LIST OF OFFICERS

IN THE

SURVEY OF INDIA

CORRECTED TO

1st JULY 1909



CALCUTTA
SUPERINTENDENT GOVERNMENT PRINTING, INDIA
1909

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	 -	ERIAL SERV veyor Genera			
1	Longe, Col. Francis Bacon, R.E	· · · · · ·	31 10 56	Mar. 15, 1880	Feb. 24, 1904
	Deputy	Surveyor Ge	neral (1).	1	
2	Hodgson, BtCol. Godfrey Beckett, 1.4.	-		Sept. 12, 1883	Aug. 31, 1905
•••	*Renny-Tailyour, BtCol. Thomas Francis Bruce, n.n. (Offg.)				Apl. 21, 1909
	Adminis	trative Superi	ntendents.		
•••	*Burrard, Bt. Col. Sidney Gerald, B.E., F.B.S.			• • • • •	Oot. 1, 1899
411	*Bythell, LtCol. William John, B.E				June 7, 1909
••	† Gordon, LtCol. Philip James, I.A.				Oct. 16, 1906
	Assista	nt Surveyor G	enerals (3).		
	+Fleming, LtCol. John Murchison, T.A.			• • • • •	June 29, 1900
••	*Renny-Tailyour, BtCol, Thomas Francis Bruce, R.E. *Burn, Major James Montague, R.E.				June 6, 1904 Apl. 16, 1909
•••	(Offg.).				10, 100
•••	*Coldstream, Major William Menzies, R.B. (Offg.).				Apl. 11, 1907
•••	Tandy, Capt. Maurice O'Conor, B.E. (Offg.).				Apl. 21, 1909
	.`	Superi nt enden	ts.		
	181	GRADB. Salary R1.6	500(3).		
3	*Burrard, BtCol. Sidney Gerald, и.к. г.в.я.	- •	12 8 60	Sept. 2, 1889	1 Fob. 24, 190
4	Eccles, John, M.A		9 9 57	May 30, 188	5 July 16, 1905
5	†Fleming, LtCol. John Murchison, 1.1.	H. S.; L. S., Per-	12 8 58	July 3, 1885	δ Aug. 31, 1905

[•] Elected for continuous Indian service.
† Indian Army Supernamerary List.

.Survey of India, as it stood on 1st July 1909.

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2	{ ·			•	•	•	P.				. 2	2,20) (0 (0 (•			•		On privilege leave for 3 months, from 21st April 1909, combined with furlough
, , ,		•	•	•	•	•	P.				(1) 1 74() (0 (0	•	•	•		•	•	•	for 1 year and 4 months, from 21st July 1909.
	١.				•	•.) P.		ů.	Δ.	. 1	1,60 20	0	0	0	•	•				•		Superintendent, Trigonometrical Sur-
													(2)										Superintendent, Northern Circle.
,				•			P (b	·) 1	ւ.	A.	. :	1,30 10	0	0	0			•			•		Superintendent, in charge, Burma Surveys.
																							•
		•		•	•	•		•				•	•			•		•		•			On comb ned leave for 6 months from 16th April 1909.
•••	•	•	•	•	•	•	1	•		•	•	(2) 8	ել (3	3)		•	٠		•.	•	•	Offg. Deputy Surveyor General.
•••	•	•		•	•	•	1 (; ()	P. L.	Α.		1,48 6 10	21	0	0 0 0	}c	alcut	ta.					In charge, Mathematical Instrument Office.
				•	•	•	(a)	:) l)	ė, L.	Å. A.		1,18 6 10	0	0 0 0 & (5	0	} c.	alcut	ta.		,	•		Superintendent, Map Publication Calcutta.
	•		•	•	•	•	P. (c) (d))]	P. L.	▲. ▲.	•	94	0	0	Ò	}	alcut	ta		•			In charge, Drawing and Engraving Offices.
3	•	•	,	•	•	•				•		•			۱ -	Sup	perint etrica	ende il Su	ent, i rv e	ys.	Trigo	no•	
4	M	n y		3(), 1	1885		•		•	•	•	•	•	•	•	•	•		•	•	٠	On privilege leave for 3 months, from 8th October 1908, combined with furlough for 10 months and 7 days, from 8th January 1909.
5	•				•	•		٠			•	•	•	•	-	•	•	•	•	,	٠		On privilege leave for 21 days, from 16th April 1909, combined with special leave for 5 months and 9 days, from 7th May 1909.

§ Applies only to officers who are under the Uncovenanted Service Rules.

(a) Local Allowance, vide Secretary of State's Despatch No. 43 (Revenue), dated 19th April 1805.

(b) Ditto, ditto No. 45 (Revenue), dated 29th March 1907.

(c) Presidency Allowance, vide Department of Agriculture, Revenue and Commerce Memorandum No. 213, dated 14th May 1878.

(d) Local Allowance, vide Secretary of State's Despatch No. 95 (Revenue), dated 19th July 1901.

(1) Includes an acting allowance of R440.

(2) Includes an acting allowance of R300.

(3) Includes R182-10-0 net R. E. pay.

(4) Includes R182-10-0 net R. E. pay.

Classified List of Officers of the Imperial Service, Survey of

1	2	3	4	5	6
Berlai No.	Names of Officers.	Language qualifications,	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

IMPERIAL SERVICE—contd.

Superintendents-concld.

2MD GBADE. Salary R1,300 (6).

6	Pope, Thomas Archdale	Telugu; Tamil .	21 6 58	Oct. 1, 1886	Oct. 1, 1899
7	*Renny-Tailyour, Bt. Col, Thomas Francis Bruce, a.B.		8 6 63	Apl. 1, 1888	Nov. 1, 1899
8	• Bythell, LtCol. William John, a.a.	L. 9	9 9 62	May 29, 1889	Oct. 1, 1900
9	*Lenow-Conyngham, Major Gerald Pon- sonby, R.B.		21 B 66	July 16, 1889	July 31, 1901
5	†Crichton, Major Richmond Trever, O.I.E., I.A.	H. S.; L. S., Per-	8 3 65	Dec. 16, 1889	Feb. 24, 1904
10	†Gordon, LtCol. Philip James, 1.4.	II. S	2 6 69	Nov. 10, 1890	July 16, 1905
11	Erskipe, Claude Francis	H. S. Sindhi; L. S. Marathi.	15 10 55	Fob. 19, 1891	Jan. 31, 1909

Deputy Superintendents.

1st GRADS. Salary \$1,000 (7)

12	●Burn, Major James Montague, н.в.	L. B	18 12 66	ույ 17, 1891	Oct. 3, 1802
13	• Ryder, Major Charles Henry Dudley, D.S.o., B.E.	(Pekingese);	28 6 68	Nov. 29, 1891	Oct. 1, 1900
14	† Symonds, Major Charles William Herbert, 1.A.	French; L. S., Persian. H. S	5 9 65	Sept. 28, 1892	Sept. 3, 1902
15	Robertson, Major Charles Lonsdale, C.M.G., B.B.	L. S	13 2 67	May 3, 1894	Feb. 24, 1904
16	Coldstream, Major William Menzies, B.B.	L. S.; H. S. Pushtu	19 2 69	Nov. 25, 1894	July 16, 1905
17	† Pirrie, Major Francis William, t.A	H. S.; L. S., Pushtu	23 8 67	June 11, 1895	Jan. 23, 1907
18	*Turner, Capt. Horace Harrison, a.R.,	. , ,	13 8 67	Apl. 22, 1897	Jan. 31, 1909

[•] Elected for continuous Indian service.
† Indian Army Supernumerary List,

India, as it stood on 1st July 1909—continued.

,,,	7	8	9	10
Serial No.	§ Date of com- mencement of service counting for pension.	Salary,	Where employed as present.	Remarks,

Ra.	p.
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6	July 17, 1880	P	. 1,600	0 0	In charge, Forest Map Office.	Officiating Superintendent, 1st grade. Service under Madras Government from 17th July 1880 to 30th September
, 7					Offg. Deputy Surveyor General.	1986.
8		• • •		. •	Superintendent, Northern Circle.	Officiating Superintendent, let grade.
9						On privilege leave for 3 months, from 6th May 1908, combined with furlough for 1 year and 9 months, from 6th August 1908.
,			• • •			On deputation as Director of Surveys, Bengal.
10		• • •			Superintendent in charge, Burma Surveys.	•
11	June 25, 1880	P (a) L. A	1,300 100	0 0	In charge, No. 25 (Tidal) and Levelling).	Service in Bombay Revenue Survey from 25th June 1880 to 18th February 1891.

	12	١.					· · ·			•		Offg. Assistant Surveyor General.	Officiating Superinter	ndent, 2nd grade
	13		•				P	,	(1) 8 1,482	k (2 10	0	Offg. Assistant Surveyor General. In charge No. 14 (N. C.)	Ditto ditto	ditto.
	14		•	•	•		P	•	1,300	0	0	In charge No. 19 (Madras).	Ditto ditto	
	15		•	•	•	•		•	٠.		•	• • • • • •	On privilege leave for 28th September 1907, furlough for 1 year a	s months, from combined with ad 9 months, from
	16			•		•		•			•	Offg. Assistant Surveyor General. In charge, No. 15 (N. C.)	28th December 1907.	
	17		•			•	P	•	1,000	0	0	In charge, No. 15 (N. C.)		
1	18											In charge, Computing Party.		

[§] Applies only to officers who are under the Uncovenanted Service Rules.

(a) Ditto vide Department of Revenue and Agriculture, No. 2570

118-3

⁽¹⁾ Includes an acting allowance of R300.
(2) Ditto R182 10 net R. F. pay.
(3) Ditto R140 net R. E. pay.

Classified List of Officers of the Imperial Service, Survey of

1	2	3	4	5	8 •
Serial No.	Names of Officers.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present gra e.

IMPERIAL SERVICE-contd.

Deputy Superintendents-concld.

2md GBADE. Solary R850 (7).

19	* Beazeley, Capt. George Adam, R.B		7	7	70	Oct.	12, 1897	Sep.	3, 1902
20	*Crosthwait, Capt. Herbert Leland, B.B.	L. S., Pushtu .	. 26	12	67	Nov.	22, 1897	Feb.	24, 1904
21	Tandy, Capt. Edward Aldborough, R.B.	L. S., Colloquial Burmese.	2€	12	71	Jan.	31, 1898	July	16, 1905
22	1 Mears, Major Arthur, 1.4	H. S.; L.S., Persian. Interpreter in Russian.	35	6	69	Nov.	21, 1897	Dec.	18, 1905
23	Wood, Capt. Henry, s.s	H. S. Hindustani	28	10	72	Nov.	16, 1898	Jan.	23, 1907
24	*Cowie, Capt. Herbert McCally, R.R		21	11	73	Nov.	12, 1898	Mar.	1, 1907
25	Guntor, Capt. Clarence Preston, R.H.	L. S., Pushtu ; H. S., Urdu.	24	5	73	July	10, 1899	Jan.	31, 1909

Assistant Superintendents.

1st GBADR. Salary R600 (7).

26	Rich, Bt. Major Edmund Tillotson, u. w.	H. S., Urda; H. S., Pushta; L. S., Persian; L. S., Burmese.	23 8 74	July 3, 1899	July 31, 1901
27	*McHarg, Capt. Alfred Alexis, n. R.	H. S.; L. S., Urdu; L. S., Pashtu; French; L. S.,	4 2 74	Jan. 9, 1900	Mar. 9, 1903
28	Tandy, Cupt. Maurice O'Connor, R.R.	Persian.	17 11 73	Jan. 17, 1900	Feb. 24, 1904
•••	Hirst, Capt. Frederick Christian, 1.4	L. S.; H. S. Urdu; and L.S. Pashtu.	24 12 74	Jan. 27, 1900	July 16, 1905
29	•Thomas, Capt. Robert Henry, в.к.		23 4 77	July 17, 1901	Jan. 23, 1907
30	*Browne, Capt. Charles Michael, D.s.o.,		26 11 78	Jan. 8, 1903	Mar. 1, 1907
31	Phillimore, Capt. Reginald Henry, n.n.	L. S., Urdu; L. S., Shan,	19 6 79	Jane 28, 1903	Jan. 31, 1909
32	MacLeod, Lient. Malcolm Neynee, R.B.	L. S., Urdu ; L. S., Pushtu.	23 5 82	Oct. 25, 1904	Jan. 31, 1909

^{*} Elected for continuous Indian service. ! Indian Army Supernumerary List.

India, as it stood on 1st July 1909—continued.

•,,,	7	8	9	10
Serial No.	§ Date of com- mencement of service counting for pension.	Salary.	Where employed at present.	Remarks.

_									p.		
19	.	•				P (1)	1,1	2) 40 0	0	In charge, No. 9 (N. C.)	Offg. Deputy Superintendent, 1st grade,
20] .	•	•		•			•		 	On privilege leave for 3 months, from 6th May 1908, combined with furlough for 1 year and 3 months, from 6th
, 21	.			•		l .				In charge, No. 18 (N. C.).	August 1908. Offg. Deputy Supdt., 1st grade.
22	.	•		•		P	. 1,0	(1) 00 0	0	In charge, No. 20 (Assam).	Ditto ditto.
23		•		•		P	(1) & . 1,1	(2) 40 0	0	In charge, No. 2 (Berar).	Ditto ditto.
24		•	•		•					In charge, No. 23 (Pendu- lum).	•
25		•	•	•		P. P. (b) L. A	(2) 99 10) 3 0 0 30 0	0	In charge, No. 3 (Burma)	

26) •				•	P,		(2)	% (3 940) (0		
27							•	•				On privilege leave for 2 mont special Mohmand leave for 1 from 21st May 1900, combined furlough for 1 year and 9 month 21st August 1900. On privilege leave for 3 month	month i with s, from s, from
28		•		•			•			•	•	Offg. Asst. Surveyor General. 26th October 1908, combined furlough on medical certificate months, from 26th January 1909. Offg. Deputy Superintendent, 2nd	with o for f
•••	•	•	•	•	•	٠.	•	•			•	On deputation as Superintendent	
29	١.					P.		(2)	910 & (3	0	0	vincial Surveys, Eastern Benga Assam. Offg. Deputy Superintendent, 2ad	u and grade.
50	.	•	•		•	P. (a) L	. A.	(2)	& (3) 940 100	0	0	In charge, No. 24 (India Ditto ditto ditto States). In charge, No. 11 (Shan States). In charge, No. 1 (C. P.) Sub. pro tem.	D.
31	•	•	•	•	•	P. (c) L	۰ A.		940 100	0	0	In charge, No. 11 (Shan Ditto ditto ditto).
32		•	•	•	$\cdot \mid$	P	. .	•	670 100	0 0	0	In charge, No. 1 (C. P.) Sub. pro tem.	

\$ Applies only to officers under the Uncovenanted Service Rules.

(a) Local allowance (Baluchistan), vide Financial Resolution No. 5826, dated 25th October 1888.

(b) Ditto (Burma), vide Financial Resolution No. 5826, dated 25th October 1888.

(c) Ditto (Upper Burma), vide Department of Finance and Commorce, No. 756, dated 11th February 1689.

(d) Charge allowance, vide Department of Revonue and Agriculture No. 731, dated 31st October 1878.

(1) Includes an acting allowance of R150.

(2) Includes H140 net R. E. pay.

(3) Includes R70 net R. E. pay.

Hamilton, Lieut. Sackville William Sackville, B.E. L. S. Urdu . 3 11 82 Jan. 14, 1906 H. S., Urdu ; L. B., Cotter, Lieut. Vere Rogerson, 1.A. it 2 82 Pushtu; L. S., Oct. 30, 1905 40 Campbell, Lieut, James Donald, B.B. L. S., Urdu ; L. S., Pushtu; H. S. 3 5 84 Dec. 5, 1906 Hindustani; L. S. Persiau. 41 Pye, Lieut. Kellow William, R.E. 12 9 82 Mar. 17, 1906 L. S., Urda *Cardew, Lieut. Edward Bellasis, n.E. L. S., Urdu Dec. 3, 1906 4 4 83 H. S., Urdu; L. S., 5 82 Foster, Lieut. Rodney, 1.4. Dec. 12, 1906 43 H. S., Urda 3, 1906 Morshead, Lieut. Henry Treise, s.E. 23 11 Dec. 11 Oakes, Lieut. George Frederick Thomas, L. S., Urdu 11 2 83 Mar. 2, 1907 45 King, Licut. Frank Jerome Maitland, 30 3 84 Mar. 27, 1907 French, H. S., Urdu 16 Gwyn, Lieut. Aylmer Hammond, 1.4. 13 2 83 Feb. 17, 1908 Hindi gatory). H.S., Urdu; French; 2 5 84 Jan. 11, 1908 47 Field, Lieut. John Archibald, n.E. L. S., Pereian, 16 9 84 June 22, 1908 48 Chase, Lieut. Archibald Alderman, a. L. B., Urdu; L. S. Hindustani; 25 11 85 Nov. 7, 1907 Lewis, Lieut. Clinton Gresham, B.B. 49

L. S., Urdu .

Jan. 16, 1906

Nov. 1, 1907

38

50

51

52

53

Vacant

Trenchard, Lieut. Oswald Henry Bisdie,

Thompson, Lieut. Claude Matthew, I.A.

Ditto Ditto SPECIAL POST. R750—50—1,600. Mathematical Officer Oct. 25, 1907 Munter, James deGraaff, M.A.

French Proficiency Hindu-

stani; L. S., Per-sian; Obligatory sian; Obligatory Punjabi; French; German.

21 9 83

India, as it stood on 1st July 1909-concluded.

	7	8	9	10			
Berial No.	§ Date of com- mencement of service counting for pension.	Salary.	Where employed at present.	Remarks.			
		R a. p.		,			
33		P. 500 0 0 (d) L, A, 100 0 0	} No. 15 (N. C.)				
34		(d) L. A. 100 0 0 (1) & (2)		On privilege leave for 3 months, from 22nd September 1908, combined wit furlough for 1 year and 6 months, from 22nd December 1908.			
35		P 670 0 0 (1)	In charge, No. 12 (N.C.).	Offg. Assistant Superintendent, 1s grade.			
36		P. 600 0 0 (a) L. A. 100 0 0 (b) C. A. 100 0 0	In charge, No. 10 (Upper Burma).	Ditto ditto, ditto.			
37		P 670 0 0 (b) C. A. 100 0 0 (1) & (2)	In charge, No. 22 (Astronomical).	Ditto ditto, ditto.			
38		P 670 0 0 (c) P. A 100 0 0 (1) & (2)	Head quarters, Calcutta .	Ditto ditto, ditto.			
39		P 670 0 0 0 (b) C. A 100 0 0	In charge No. 17 (Bombay)	Ditto ditto, ditto.			
		(1) & (2)		On deputation, Eastern Beugal an Assam.			
40		P. 670 0 0	Office of Superintendent, Northern Circle.	Officiating Assistant Superintendent, 1s grade.			
41		P (2) 570 0 0	No. 1 (C. P.)	On privilege leave for 1 month and 3 days, from 19th June 1909, combine with furlough for 1 year, from 15t			
42		P. 570 0 0 0 (d) L. A. 100 0 0	No. 24 (India Triangu- lation).	August 1909. On deputation as Assistant Director o			
43		P	Trigonometrical Branch	Surveys, Bengal.			
44		P 570 0 0	Office. Trigonometrical Branch Office.				
45		P 570 0 0	No. 9 (N. C.).				
46		P 500 0 0	No. 17 (Bombay).				
47		P 570 0 0	No. 2 (Berar).				
48			Office of Superintendent,				
49		P 570 0 0	Northern Circle.				
50		P 500 0 0 (d) L. A. 100 0 0	No. 9 (N. C.)				
51							
52							
53			• • • • • • •				
	Oct. 25, 1907	P 800 0 0	No. 24 (India Triangula- tion).	On probation. Ranks immediately below Lieut. V. R. Cotter for official purposes wide Dept. of Rev. and Agri. No. 930 98-3, dated 18th July 1908.			

^{*} Elected for continuous Indian service.

⁽a) Local allowance (Upper Burma), olde Department of Finance and Commerce No. 768, dated 11th February

⁽b) Charge allowance, vide Department of Revenue and Agriculture, No. 781, dated 31st October 1878.
(c) Presidency allowance, vide Department of Agriculture, Revenue and Commerce Memorandum No. 213, dated

Local allewance (Baluchistan), vide Financial Resolution No. 5826, dated 25th October 1988.

⁽¹⁾ Includes an acting allowance of £100.
(2) Includes £70 net R. E. pay.

1	2	3	4	5	6
Serial No.	Names of Officer.	Language qualifications.	Date of birth,	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE.

	Extra Deputy Superintendents.										
	1st Grads. Salary R800 (2).										
1	Kelly, William Mathew	,		L. S.;			6 8 54	Oct. 1, 1872 Oct. 1, 1878(A)	} Dec. 3, 1906		
2	Prunty, Patrick Fitzroy			• •			24 12 54	Ма у 9, 1874	Sept. 11, 1908		
			3 17 17	GRADE	. Salar	y R65	60 (3).	1	1 ,		
3	Norman, Sidney Frederick	•	•		• •		8 8 54	Sept. 1, 1874	Nov. 15, 1907		
•••	Berkeley, Lionel Fitzhardi	nje		L. S.		•	28 3 54	Aug. 16, 1875	Feb. 28, 1908		
4	Norman, Charles Arthur			L. S.	• •	•	18 6 56	Oot. 12, 1874	Oct. 25, 1908		
5	Tate, Goorge Passman		,	l., S.; 1			1	Mar. 12, 1878	Jan. 31, 1909		
		e X (f					ntendents.				
6	(Kennedy, Joseph Michael		181	GRADE.	. Satas	'V K66	(3). 2 11 56	Aug. 19, 1875	(Bamb 11 1000 .		
	Smart, Patrick Collin Hen				• •	•	16 9 55	1	Sept. 11, 1908		
••	[•		 • .		1	Apl. 18, 1878	Oct. 25, 1908		
***	†George, Alfred Lewis .	•	•	mese.	L. S.,	Dur-	14 1 55	Oct. 15, 1878	Jan. 31, 1909		
7	Waller-Senior, Robert .		•	L.S.		•	13 11 60	Dec. 21, 1878	Jan. 31, 1909		
8	Separt, Oswald David .		•		• •		16 9 57	Oot. 1, 1881	Jan. 31, 1909		
,			2 N D	GBADE	. Salai	.v R50	00 (6).	·	·		
9 (Ewing, Arthur			1			30 4 62	Nov. 16, 1881	Dec. 7, 1907		
10	Gastand, Michael		•	, .	• •		8 3 62	May 1, 1882	Feb. 28, 1908		
. 	Reachey, Percy			L. S. ;	н. э.,	Bur-	18 7 61	Dec. 1, 1882	Sept. 11, 1908		
11	Barker, Joshua Paul .			mege.			21 8 65	Dec. 23, 1883	Sept. 11, 1908		
	Bedford, Nolan						16 7 61	Jan. 10, 1884	Oct. 25, 1908		
12	Hughes, Benjamin Robert	•	. ,	L. S.; L	,, S., Bu	rmese	13 6 66	Oot. 15, 1883	Jan. 31, 1908		
13	Descubes, Alexander .				• •		17 7 54	Dec. 5, 1889	Jan. 31, 1909		
14	Barrington, Philip Joseph			L. S., 1	Rurmese	e. •	3 7 61	Apl. 24, 1884	Jan. 31, 1909		

Survey of India, as it stood on 1st July 1909.

	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	Řemabus.

			. R a. P.		
	1	Aug. 6, 1874	P. A 800 0 0 0	Trigonometrical Branch Office.	Includes service in the Forest Dc- partment from 1st November 1977 to 30th September 1878.
	2	Dec. 24, 1874	P 800 0 0 0 0	No. 20 (Assam)	Joined as Computer, ist December 1873.
•	3	Sept. 1, 1874			On privilege leave for 8 months from 17th December 1908, combined with furlough for 4 months and 22 days, from 17th
		May 1, 1875			March 1909. Joined as Assistant, 1st May 1875. On deputation, Bengal.
	4	June 18, 1876	B P 650 0 0 (a) P. A 200 0 0 (b) P. A 69 0 0	llead-quarters, Calcutta.	•
	5	July 22, 1876	(c) L.A. 50 0 0	In charge, Mussooree Drawing Office.	Apprentice from 1st March 1874.
			(1)		
	6	Nov. 2, 187	6 P 650 0 0	In charge, U. P. Drawing Office.	Offg. Extra Deputy Supdt., 2nd grade.
	•••	Apl. 18, 187	B		On deputation, Eastern Bengal and Assam.
		Nov. 15, 187	8		On deputation, Burms. Joined as Sub-Surveyor, 15th November 1876.
	7	Nov. 13, 1886	(d) P. A 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	In charge, Coorg Detachment.	
	8	Oct. 1, 188	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Office of Superintendent, Burma Surveys.	Previous temporary service in the Cadas- tral Establishment from let December 1879 to 30th September 1881.
	•				
	, 9	Apl. 30, 188	02 P 500 0 0	No. 2 (Berar).	
	10	Mar. 8, 138	P 500 0 0 (b) P. A 45 0 0 (c) L. A 120 0 0	Chief Draftsman. Head-quarters, Calcutta .	Apprentice Draftsman from 3rd January 1882.
		Dec. 1, 188		· • • • • • • • • • • • • • • • • • • •	On deputation, Burma.
	11	Aug. 21, 189	35 P 500 0 0	No. 25 (Tidal and Level-	
		Jan. 10, 188	14	ling).	On deputation, Bengal.
	12	Jane 13, 188	96 P 500 0 0	In charge, Debra Training School.	
	13	Jan. 18, 188	87 P 500 0 0	Forest Map Office	Includes provious service in Forest Department from 18th January 1887.
	14	Apl. 24, 18	84 P 500 0 0 (b) P. A 45 0 0 (c) L. A. 50 0 0	Head-quarters, Calcutta.	

⁽A) Date of re-appointment.
† Passed the Burma Land Reports Department Examination in Revenue Law by the Higher Standard.

⁽b) Presidency allowance, vide Financial Resolution No. 704, dated 22nd February 1866.
(c) Local allowance, vide Secretary of Stato's Despatch No. 179 (Revenue), dated 11th December 1903.

⁽d) Personal allowance, vide Department of Revolue and Agriculture No. 360/32-2, dated 4th March 1902-(e) Charge allowance, vide Secretary of State's Despatch No. 121 (Financial), dated the 7th May 1985.

(f) Local allowance, vide Department of Revenue and Agriculture No. 821-75-2, dated 23rd June 1908.

(1) Includes an acting allowance of R100.

1	2	3	4	5	6
Serial No.	Names of Officers.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE-contd.

Extra Assistant Superintendents-con/d.

38D GRADE. Salary R450 (9).

		3	HD GEADE. Salary 1	R460 (9),		
15	Smith, Joseph		L.S	14 9 63	Aug. 1, 1884	Sept. 27, 1907
,,,	*Johnson, William Edmund .		H. S., Burmese	14 9 61	Aug. 18, 1884	Nov. 15, 1907
16	Babonau, Thomas Walter .		L. S.; E. S., Bur-	10 7 66	Jan. 15, 1884	Nov. 15, 1907
17	Smart, Aylmer Boddington .	• •		27 9 65	Feb. 25, 1885	Dec. 7, 1907
18	Lee, Charles Graham		,	23 8 66	Mar. 1, 1886	Feb. 28, 1908
19	Bell, Frederick Samuel			28 9 64	Sept. 24, 1886	Sept. 11, 1908
20	Powell, Frank Burgess		L. S., Burmese	11 8 64	Sept. 23, 1886	Oct. 25, 1908
	Haddook, John A. T.		L. S.; H. S., Bur- mese.	16 10 63	Nov. 26, 1887	Jan. 31, 1909
	Baker, William John		E. S., Burmese	18 8 66	Jan. 25, 1888	Jan. 31, 1969
,	Johnson, Clarence Henry Godwin			14 6 69	Nov. 13, 1888	Jan. 31, 1909
21	Shaw, Henry George			21 2 62	Jan. 1, 1889	Jan. 31, 1909
? 2	Walsh, Felix Patrick			20 11 66	Mar. 4, 1886	Jan. 31, 1909
28	Adams, William Frederic Edward			12 6 68	Aug. 26, 1889	Jan. 31, 1909
				ļ }		

^{*} Pessed the Burma Land Records Department Examination in Revenue Law by the Higher Standard.

† Passed in Revenue Law by the Higher Standard.

Survey of India, as it stood on 1st July 1909-continued.

1 1	• 10
Serial No. Date of commencement of service counting for pension. Salary. Where employed at present.	Hemadus.

			R a. p.		
	15	Nov. 16, 1883	P 450 0 0	No. 19 (Madras)	Office Assistant from 16th November 1883.
•		Aug. 18, 1884			On deputation, Burma.
	16	July 10, 1886	 P 450 0 0 	No. 14 (N. C.).	
	17	Sept. 27, 1885	P 450 0 0 (a) P. A. 30 0 0 (b) L. A. 95 0 0	Head Draftsman. Head-quarters, Calcutta.	
	18	Aug. 23, 1886	P 450 0 0	No. 2 (Berar)	Previous temporary service in the Cadas- tral Establishment, from 1st December 1883 to 28th February 1886.
	19	Sept. 24, 1886	P 450 0 0	No. 1 (C. P.).	
	20	Sept. 23, 1886	P 450 0	No. 18 (N. C.).	
		Nov. 26, 1887			On deputation, Hurms.
		Jan. 25, 1888			Ditto, ditto.
		June 14, 1889	·		On deputation, Contral Provinces.
	21	Jan. 1, 1883	P 450 0 0 (c) L. A. 50 0 0	No. 25 (Tidal and Levelling).	Includes previous service in the Meteo- rological Department from 1st January 1883.
	22	Nov. 20, 1886	P 450 0 0	No. 1 (C. P.)	On privilege leave for 3 months, from 21st April 1909, combined with furlough for 6 months, from 21st July 1909.
	23	Aug. 26, 1889	P 450 0 0	No. 19 (Madras).	-

⁽a) Presidency allowance, vide Financial Berolution No. 704, dated 22nd February 1866.
(b) Local allowance, vide Secretary of State's Despatch No. 179 (Bevenue), dated 11th December 1908.

10) Ditto, vide Department of Revenue and Agriculture No. 118-3, dated 23rd November 1899.

1 -	´2	3	4	5	6
Serial No.	NAMES OF OFFICERS.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE-contd.

Extra Assistant Superintendents-sontd.

				-		, , ,	
		4тн	GRADB.	Salary R400	(15).	•	
•••	Murphy, Joseph Horrocks .	•			26 7 69	Nov. 1, 1887	7 Apl. 19, 1906
21	Nichol, John Henry	•	н. s.,	, Urdu .	9 4 67	Dec. 12, 1889	Oct. 6, 1906
25	Skilling, William		. f., s,		26 4 67	Nov. 24, 1884	Jan. 6, 1905
26	Rae, George James Sheeban .	•	$\cdot \cdot $		23 11 70	Nov. 19, 1890	Dec. 3, 1906
27	Litchfield, Charles .	•	$\cdot \cdot $	• • • •	24 1 66	Jan. 10, 1892	1
28	Aulad Hossein, Syed		$\cdot \cdot \cdot$		16 12 68	Nov. 13, 1891	Sept. 27, 1907
29	Greiff, Joseph Oscar	•	. L. s.		2 8 72	Nov. 13, 1891	Dec. 7, 1907
30	Chatterjee, Nilmoni, Babu .	•			17 11 70	Nov. 28, 1891	Feb. 28, 1908
•••	*Powell, Harry Burgess .		H. S.,	Burmese .	2 6 70	Nov. 22, 1891	Sept. 11, 1908
31	Freeman, John Alaric		L, 9.,	Vrda , ,	24 7 70	Nov. 23, 1891	Sept. 11, 1908
32	Olienbach, Osmond Churles .	• •	L. 8.,	, Burmese . , Urdu .	3 4 67	Nov. 23, 1891	Sept. 30, 1908
33	Biggie, Henry William		н. в.,	Burmese .	9 12 71	Nov. 21, 1891	Oot. 25, 1908
34	Hanby, Herbert Henry Bladen		н. в.		2 1 6 72	Nov. 25, 1891	Jan. 31, 1909
35	Newland, Walter		L. 8.,	Burmese .	28 1 76	Sept. 11, 1893	Jan. 31, 1909
86	Gorman, William Michael .				28 7 73	Sept. 19, 1893	Jan. 31, 1909
87	Amar Sing, Babu		L, S., 1	Jurmese .	1 1 63	Sept. 18, 1893	Jan. 31, 1909
38	Wilson, John Henry Stanhope		ւ, 8,		10 1 71	Sept. 4, 1893	May 24, 1969

[.] Passed the Burma Land Records Department Examination in Revenue by the Higher Standard.

Survey of India, as it stood on 1st July 1909 - continued.

•	1 7 1	8	9	, 10
Serial No.	Date of commencement of service counting for peusion.	Salary.	Where employed at present.	Remarks.
	j]	<u> </u>	

			•		
			R a. p.	1	On deputation, Bengal.
1		July 26, 1889	• • • •	, , , ,	-in topest
•	24	Dec. 16, 1888	P 400 0 0	Trigonometrical Branch Office.	Includes previous service in Forcst Depritment from 18th December 1888.
	25	Apl. 26, 1887	P 400 0 0	No. 1 (C. P.).	v
	26	Nov. 23, 1890	P 400 0 0	No. 18 (N. C.)	
	27	Nov. 14, 1888	P 400 0 0	No. 1 (C. P.)	Includes previous service in Forest De- partment from 14th November 1888.
	28	Feb. 2, 1891	P 400 0 0	Trigonometrical Branch Office.	Joined as Computer, 2nd I'ebruary 1891.
	29	Aug. 2, 1892	P 400 0 0 (a) P. A 30 0 0 (b) L. A 50 0 0	Head-quarters, Calcutta.	
	30	Nov. 23, 1891			On leave on medical certificate for 6 months from 7th January 1900.
		Nov. 22, 1891			On deputation, Burma. Previous temporary service in Cadastral Establishment from 1st January 1890 to 21st November 1891.
	31	Nov. 23, 1891	P 400° 0 0	No. 9 (N. C.).	
	32	Nov. 23, 1891	P 400 0 0	Trigonometrical Branch Office.	1
	33	Dec. 9, 1891	P 400 0 0		
	34	June 21, 1892	P 400 0 0	No. 14 (N. C.).	
	35	Apl. 28, 1896	6 P 400 0 (c) L.A 80 0] No. 9 (N. C.).	
	36	Sept. 19, 1893	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 } No. 3 (Burma).	
	3'	7 Apl. 8, 1885	100.0	1	Includes previous service in the Meteorological Department from 8th April 1885.
	3	8 Sept. 4, 1899	93 P 400 0	0 No. 17 (Bombay).	

(a) Presidency allowance, vide Financial Resolution No. 704, dated 22nd February 1966.
(b) Local allowance, vide Scoretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
(c) Ditto, (Baluchistan), vide Financial Resolution No. 5826, dated 25th October 1883.
(d) Ditto, (Upper Burma), vide Department of Finance and Commerce No. 786, dated 11th February 1869.

1	3	3	4	. 5	0
Berial No.	Names of Officeas.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE-contd. Extra Assistant Superintendents-contd.

51E GBADE. Salary R850 (17). 18 3 71 | Sept. 16, 1893 | Feb. 27, 1908 27 12 73 Nov. 1, 1895 Apl. 19, 1906 Petters, Malcolm Campbell 20 9 74 Oct. 26, 1895 Oct. 6, 1906 41 Donaghey, John 16 2 73 Oct. 24, 1895 Dec. 3, 1906 42 Dec. 17, 1896 Bept. 27, 1907 Bond, Edgar Clinton James 19 4 70 10 1 70 Nov. 17, 1896 | Nov. 15, 1907 Jagdamba Prasad, Babu Nov. 24, 1896 Dec. 7, 1907 H. S. . . 5 8 74 Cooper, Henry Charles Hubert 45 Feb. 28, 1908 16 3 75 Nov. 14, 1896 French, Charles Edwin Clage Sept. 11, 1908 H. S. Hindastant . 25 9 76 Nov. 20, 1896 47 Byrne, Charles Cahill Nov. 25, 1896 | Sept. 30, 1908 L. 6., Urdu . . 8 3 77 Veals, Charles John Nov 27, 1896 Oct. 16, 1908 28 2 74 48 Anderson, Percival Robert Nov. 25, 1996 Oot. 25, 19(8 6 5 73 Hardinge, Eustace Gilbert 49 Nov. 13, 1908 Dec. 10, 1896 31 7 76 O'Donal Conel, Angua Apl. 21, 1884 Jan. 31, 1909 L. S.; E. S., Bur-22 1 64 Charrier, Henry Arthur 50 Nov. 15, 1896 | Jan. 31, 1909 17 769 Hanuman Prasad, Babu 51 Nov. 15, 1896 Jan. 31, 1909 2 9 75 Littlewood, Charles Sutherland . 52 Nov. 12, 1897 Jan. 31, 1909 25 11 73 53 Corridon, Edgar Henry Jan. 31, 1909 Nov. 20, 1897 4 8 75 Dhani Bam, Babu May 24, 1909 Nov. 17, 1897 10 3 76 Jarbo, William George

Survey of India, as it stood on 1st Jaly 1909-continued.

	7	8	9	10
Scrial No.	Date of com- mencement of service counting for pension.	Salary.	Where employed at present.	Remarks.

		*			
			Ra. 1	·.	
	39	Sept. 16, 1893	P 350 0 (Hend-quarters, Calcutta	On privilege loave for 2 months and 9 days from 3rd May 1909, combined with furlough for 6 months, from 12th July 1909.
	40	Nov. 1, 1895			On privilege leave for 2 months and 12 days, from let September 1908, combined with farlough for 1 year, from 13th
	41	Oct. 26, 1895	P 350 0 0 (a) L. A 80 0 0	} No. 3 (Burma).	November 1908.
	42	Oct. 24, 1895	(a) L.A. 80 0 0 P 350 0 0	No. 19 (Madras).	
	43	Oct. 1, 1890	P 350 0 0	No. 26 (Magnetic) .	Includes provious service in No. 25 Party and Marine Survey from 1st October 1890 to 16th December 1898.
	44	July 10, 1891	P 350 0 0 (a) L. A 80 0 0	No. 11 (Shan States)	Promoted from the Subordinate Service. Joined as Despatcher, Photo-Zinco Section, Trigonometrical Branch Office, 10th July 1894. Previous temporary service as Computer from 17th August 1891 to 9th July 1894.
ļ	45	Nov. 24, 1896	P 350 0 0	No. 15 (N. C.).	1001 (0 0(11 0 (1) 1004.
	46	Nov. 14, 1896	P 350 0 0	No. 18 (N. C.).	
ĺ	47	Nov. 20, 1896	P 350 0 0	No. 20 (Assam).	
		Mar. 8, 1897	(b) L. A 50 0 0	A CO (Aesam).	On deputation. Professor of Surveying, Thomason College, Rurki,
	48	Nov. 27, 1896	P 350 0 0	No. 17 (Bombay)	On privilege leave for 3 months, from 10th May 1900, combined with furlough for
	49	Nov. 25, 1896	P 350 0 0 (c) P. A 30 0 0 (d) L. A 50 0 0	Bengal Drawing Office (Imperial sections).	8 months, from 10th August 1900.
ĺ	•••	Dec. 10, 1896			On deputation, Eastern Bengali and
	50	Oct. 22, 1884	P 350 0 0 (c) P. A 30 0 0 (e) L. A 50 0 0	Head-quarters, Calcutta.	Assam,
•	51	Nov. 1, 1890	P 350 0 0	No. 23 (Pendulum)	Promoted from the Subordinate Service. Joined as Computer, 1st November 1890.
	52	Nov. 15, 1896	P 350 0 0	Burma Drawing Office .	Previous temporary service in Cadastral Establishment.
1	53	Nov. 12, 1897	P 350 0 0	No. 25 (Tidal and Levelling).	
-	54	Nov. 20, 1897	P 350 0 0	No. 12 (N. C.).	
- 1		37		A. 12 (M. C.).	ļ

⁽a) Local allowance (Upper Burma), vide Department of Finance and Commerce No. 750, dated 11th February 1689.

No. 10 (Upper Burma).

55 | Nov. 17, 1897 | P.

Tuary 1889.

(b) Ditto (Assam), vide Financial Resolution No. 5826, dated 25th October 1988.

(c) Presidency allowance, vide Financial Resolution No. 704, dated 22nd February 1866.

(d) Local allowance, vide Secretary of State's Despatch No. 194 (Revenue), dated 26th October 1906.

(e) Ditto vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1908.

1	2	3	4	5	6
Serial No.	Nameh от Орбісвин.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents-contd.

			0.5			~	у	•••	00	23).									
56	Causley, Philip Lloyd	•		L. 8	. U	rdu			1		12	6	72	Oct.	25,	1895	Sept.	1, 1909	
	Bose, Alinash Chunder, Babu	•		L. S	., 1	Burn	nes	9	.		16	11	72	Oct.	15,	1895	July	17, 1905	1
57	Berrill, Bernard Marie		$\cdot \mid$	L. 8	۹.	•			.		22	10	74	Nov.	5	, 1897	Feb.	27, 1906	'
58	Ray, Pramadaranjan, Babu .		\cdot					•	.		18	6	74	Nov.	21	, 1898	Λpl.	19, 1906	; ;
59	Morton, Henry Percy Dec .								.		26	10	79	Nov.	23	3, 1898	Oct.	6,1906	
60	Fielding, Stewart Skene McA'F	ee .							.		21	1	77	Nov.	21	1, 1898	Oct.	24, 1906	3
61	Kenny, Patrick Arthur Thoods	re				•					18	4	78	Nov.	21	1, 1898	Deo.	3, 1906	3
62	Stotesbury, Heibort Charles We	too				. Ur l. an shtu		ġ,	;}		13	12	77	Nov.	2	1, 1896	Feb.	10, 1907	'
63	Norman, Sidney Frederick (Jr.)) .			-u						29	5	78	Nov.	. 2	1, 1898	July	25,1907	'
61	Newland, John Richard .										23	9	79	Nov.	. 2	i, 1898		27, 190	
65	Zille Hasmain, Syed	•	•		•	٠	•		•		24	5	€ 6	Jan.	17	7, 1899	Nov.	15, 1967	7
***	Lears, Joseph Cajetan Charles			.							7	2	2 79	Nov	. 20	o , 189 9		,	
68	Williams, James Harold .			н.	s.	Hio	dus	tar	ıi.		14	10	79	No▼	. 2(), 1899	Fcb.	28, 190	
•••	Hart, Oswald Joseph Hastings			} .							24		5 80	Nov.	. 20	, 1899	T .	11, 1900	١.
67	Puri, Maya Dar, Babu			.							5	, (77), 1899	1	30, 190	1
68	Claudius, Ernest	•		Н.	. B.	. Ur	i n				17	' :	7 9	No▼	. 21	1, 1899	Oct.	16, 190	8
69	Simons, Henry Beaumont .			.							23		5 79	1		o, 1899		25, 190	- 1
	Judd, Otto Eric Conrad .										20) 9	77	Nov	. 20), 1899	Nov.	13, 190	8

Survey of India, as it stood on 1st July 1909 -continued.

	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Salary,	Where employed at present.	Remarke.

			а. р.		
56	Oct. 25, 1	(a) P. A 30	0 0	Bead-quarters, Calcutta.	
•••	Oct. 15, 1	95			(Sub. pro tem.) On deputation, Eastern Bengal and Assam.
57	Nov. 5, 1	97 P 300	0 0	No. 1 (C. P.).	20-24. 876 700071
58	Nov. 21, 1	98 P 300 (c) L. A 50	0 0	No. 20 (Assam).	
59	Oct. 26, 1	99 P 300	0 0	No. 26 (Magnetic).	
60	Nov. 21, 1	98 P 200 (d) L. A 80	0 0	} No. 11 (Shan States).	•
61	Nov. 21, 1	98 P 300	0 0	No. 9 (N. C.).	
62	Nov. 21, 18	98 P 300	0 0	No. 9 (N. C.).	
6 3	Nov. 21, 18	98	•		On privilege leave for 2 months and 28 days, from 21st November 1908, com-
64	Sept. 23, 18	99 P 300	0 0	No. 17 (Rombay)	bined with furlough for 1 year, from 13th February 1909.
65	July 1, 18				Promoted from the Subordinate Service.
					Joined as writer, 1st July 1983. Quali- fled in the Provincial Service Examina- tion, 1896.
	Nov. 20, 18	99			On deputation, Bengal.
66	Nov. 20, 18	P 300 (c) L. A 50	0 0	No. 20 (Assam).	•
	May 24, 19	0			On deputation, Eastern Bengal and
67	Nov. 20, 18	9 P 300	0 0	No. 18 (N. C.).	Assam.
68	Nov. 21, 18	P 300 (a) L. A 50	0 0	_	
69		1		No. 14 (N. C.).	
""	Nov. 20, 18	9	\cdot		On deputation, Eastern Bengal and Assam.
	57 58 59 60 61 62 63 66 67 68 69	Oct. 15, 18 57 Nov. 5, 18 58 Nov. 21, 18 59 Oct. 26, 18 60 Nov. 21, 18 61 Nov. 21, 18 62 Nov. 21, 18 63 Nov. 21, 18 64 Sept. 23, 18 65 July 1, 188 Nov. 20, 186 Nov. 20, 186 May 24, 190 67 Nov. 20, 189 68 Nov. 21, 189 69 Nov. 20, 189	Oct. 15, 1895 Nov. 5, 1897 P	56 Oct. 25, 1895 P	Sept. 23, 1895 P.

(a) Presidency allowance, vide Financial Resolution No. 704, dated 22nd February 1866.
(b) Local allowance, vide Secretary of State's Deepatch No. 179 (Revenue), dated 11th December 1903.
(c) Ditto (Assam), vide Financial Resolution No. 5326, dated 25th October 1888.
(d) Ditto (Upper Burma), vide Department of Finance and Commerce No. 756, dated 11th February 1889.
(e) Fitto vide Department of Revenue and Agriculture No. 821-75-2, dated 23rd June 1908.

1 ì	2	8	4	5	6
Serial No.	NAMES OF OFFICERS.	Language qualifications.	Date of birth.	Date of Arst joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE-contd.

Extra Assistant Superintendents-concld.

		6тн	Gra	DE.	So	ılaı	'y I	R30 ((23	23) — concld.
70	Ray, Rama Praend, D.A., Babu	•	•	•		•	•	•	•	23 6 76 Nov. 15, 1900 Jan. 31, 1909
			- 1							
71	Morton, Vivian Walter .				•	ι	•	•	•	. 10 12 80 Nov. 15, 1900 Jan. 31, 1909
	Delaney, Patrick Francis .	•			•	•	•	•	•	1 10 78 Nov. 15, 1900 Jan. 31, 1909
72	Kennegy, Percival			•		•	•	•	•	15 6 81 Feb. 1, 1901 Jan. 31, 1909
73	West, Clement			L.	S . 1	Urć	la	•	•	14 3 77 Feb. 1, 1901 Jan. 31, 1909
7 1	Asmat Ullah Khan, Munshi .					•	•	•	•	31 12 68 Feb. 17, 1901 Jan. 31, 1909
7 5	West, Ernest Barton									23 7 79 Feb. 23, 1901 Jan. 31, 1909
76	Talati, Ardeshir Maneckji, L.C.	B. ,		.	•					29 12 81 Nov. 1, 1901 Jan. 31, 1909
77	Kanak Singh, Babu									. 21 3 61 Nov. 15, 1900 Jan. 31, 1909
78	Simpson, Patrick								•	12 2 81 Nov. 20 1901 May 24, 1909

79 Mart	en, Frederick William		GRA	DB.	80	lar		000					
79 Mart							yn	200) 17	ging	to R250 (23).		
			•	- 1			•		•	•	7 7 79	Nov. 15, 1900	Feb. 23, 1906
80 Hunt	ter, Arthur Burnic			\cdot	•	•	•	•		•	26 7 82	Nov. 1, 1901	Nov. 19, 1906
81 Swin	ey, Walter Earle Sidne	7	•	\cdot	•	•	•	•	•	•	25 1 81	Nov. 1, 1901	Feb. 10, 1907
82 Hard	lless, Henry Archelaus,	C.E.,	M.8.	B.	•	•	•	•	•	•	25 12 79	Nov. 1, 1901	Dec. 3, 1906
83 Mey	er, Ernest Alexander			•							11 10 60	Feb. 1, 1902	Nov. 15, 1907
84 Maz	umdar, Nikunjo Ronjo	n, Bab	u	\cdot		•	•	•	•	•	4 4 80	Nov. 1, 1902	Dec. 7, 1907
85 Sau 1	bolle, Raphael Edward					•	•		•	•	8 12 81	Nov. 1, 1902	Feb. 28, 1908
86 Ken	ny, Ernest Michael				•	•	•	•		•	19 1 83	Nov. 1, 1902	July 20, 1908
87 New	rland, Bertio Clifford							•			22 2 91	Nov. 15, 1902	i l
88 Am	jad Ali, Manshi .				١.	•	•	•	•	•	22 4 59	Jan. 22, 1903	Sept. 30, 1908
89 0.8	ullivan, Edmond Charl	68									17 9 81	Feb. 1, 1903	1
90 Sto	tesbury, Henry Dudley	Wood	٠.	•	.		•	•	•	•	6 5 82	Feb. 7, 1903	Oct. 25, 1908
91 Sur	, Priya Nath, Babu					•		•	•	•	18 2 80	Nov. 1, 1903	Nov. 13, 1908

Survey of India, as it stood on 1st July 1909—continued.

	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	Remare.

Ra.p.

	70	Dec. 31, 1897	P	300 (0 0	No. 26 (Magnetic)	Includes previous service in the Land Acquisition and Customs Department, Bengal, from 31st December 1697 to 20th November 1899. Joined as Com- puter, 21st November 1809.
,	71	Dec. 10, 1900 Nov. 15, 1900	(a) L. A.	300 80	0 0	No. 11 (Shan States).	On deputation, Eastern Bengal and Assam.
	72	June 15, 1901	P	300	0 0	No. 2 (Berar).	
	73	Feb. 1, 1901	P	300	0 0	No. 14 (N. C.).	
	74	Dec. 31, 1888	P. (a) L. A.	300 (80 (0 0	No. 10 (Upper Burma)	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 1st November 1898.
	7 5	Sept. 10, 1899	P. (e) L A.	300 (80 (0 0	No. 15 (N. C.)	Joined as Draftsman, Drawing Office, Calcutta, 10th September 1889.
	· 76	Dec. 29, 1901	P	300	0 (No. 25 (Tidal and Levelling):	
	77	Apl. 1, 1898	P	300	0 0	No. 15 (N. C.)	Promoted from the Subordinate Service. Joined as Sub-Surveyer, 1st April 1898.
	78	Nov. 20, 1901	P	50 (0 0 0 0 0	Head-quarters, Calcutta.	
}	79	Nov. 15, 1900	P	200 0	0 () No. 9 (N, C.).	
	80	July 26, 1902	P	210 0	0	No. 14 (N. C.).	
	81	Nov. 1, 1901	P	210 0 80 0 (1)	0	} No. 3 (Burma).	
	82	Nov. 1, 1901	P	285 0 50 0 20 0	0 0	Head-quarters, Calcutta.	Offg. Extra Assistant Superintendent, 6th grade.
	83	Feb. 1, 1902	P	(1) 295 0	0	No. 2 (Berar)	Ditto, ditto.
1	84	Nov. 1, 1902	.P		0	No. 26 (Magnetic)	Ditto, ditto.
	85	Nov. 1, 1902	P	295 0	0	No.1 (C. P.)	Ditto, dittc.
	86	Jan. 19, 1903	P	200 0 80 0	0	No. 10 (Upper Burma).	
-	87	Nov. 15, 1902	Р	200 0	0	No. 15 (N. C.).	
	88	Mar. 13, 1881	P	200 0 40 0		No. 20 (Assam)	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 13th March
-	89	Feb. 1, 1903	P	200 0	0	No. 15 (N. C.).	1881.
	90	Feb. 7, 1903	P. (a) L. A.	200 0 80 0	0	} No. 3 (Burma).	
إ	91	Nov. 1, 1903	P. (b) I. A. (c) P. A	200 0 50 0 20 0	0 0	Head-quarters, Calculta.	

(a) Local allowance (Upper Burma), vids Department of Finance and Commerce No. 758, dated 11th February 1880.
(b) Ditto vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1905.
(c) Presidency allowance, vids Financial Resolution No. 704, dated 22nd February 1886.
(d) Local allowance (Assam), vide Financial Resolution No. 5826, dated 25th October 1888.
(e) Ditto (Baluchistan), ditto ditto, ditto.

1	2	3	4	б	6
Berial No.	NAMES OF OFFICERS.	Language qualifications,	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE - contd.

Sub-Assistant Superintendents-contd.

1st GRADE. Salary R200 rising to R250 (23) - coneld.

				_	33,2. y 11.200	•	••••	•••	11400 (2	υ,	0020						
92	Pushong, Osear Newman	٠	•			•	•	•	[2'	7	1 85	Nov.	1,	1903	Jan.	31, 1909	1
93	Tresham, Cecil Henry		•				•	•	:	3	4 84	Nov.	1,	1903	Jan.	31, 1909	
94	De war, Terence Purves	•	•			•	•			1	8 85	Nov.	1,	1903	Jau.	31, 1909	
95	Abdul Rahim, K.S., Mur	eņi	•			•	•	•	1:	5	8 68	Dec.	1,	1903	Jan.	31, 1909	
96	Rennick, Donls Kingston		•		L.S., H.S	. 1	Push	tu	2:	5	4 84	Jan.	4,	1904	Jan.	31, 1909	
	Fitz-Gibbon, Iconard Bur	ton	•			•	•	•	2	6	2 81	Bej∙t.	1,	1904	Jan.	31, 1909	
97	Laza, Douglas Henry .			.					1	5	9 81	Sept.	1,	1904	Jan.	31, 1909	
98	Williams, Louis	٠	•	٠	H. S. Hind	lue	tani		2	0 1	0 81	Sept.	1,	1904	Jan.	31, 1909	
•••	Newton, Isaac		•			•	•	•	2	3	8 79	Sept.	1,	190 1	Jan.	31, 1969	
99	McCroken, John		•			•	•	•	2	4	8 84	Sept.	1,	1904	Jan.	31, 1909	
100	Filcher, Frederick Charles								,	9	6 85	Sept.	1,	1904	Jan.	31, 1909	}
101	Mitra, Amar Krishna, Bal	ou,			1				1'	7	8 80	Oct.	15,	1901	May	24, 1909	

Sub-Assistant Superintendents-contd.

2ND GRADE. Salary R160 rising to R800 (27).

102	Johnson, James Henry	•	.[•	•		•	13 9 84	Sopt. 1, 1904	Oct. 2 , 1906
103	Kitchen, Thomas Francis .	•		•						2 3 81	Sept. 1, 1904	Nov. 19, 1906
104	M. Mahadeva Mudallar, Babu			•						24 10 84	Nov. 1, 1904	Feb. 10, 1907
105	Abdul Hai, Munshi	•		•	•		•		•	5 9 80	Sept. 1, 1904	July 25, 1907
106	Graham, Albert Altken			•			•	•		15 12 85	Nov 1, 1904	Aug. 4, 1907
107	Collins, Vivian Donald Berry	•								10- 1-85	Nov. 1, 1904	Sept. 27, 1907
108	Hanson, Ronald Clarence .									27 5 83	Nov. 1, 1904	Nov. 15, 1907
109	Drake, Arthur John Alexander			•						29 3 85	Nov. 14, 1904	Dec. 7, 1907
110	Grant, Francis Herbert .									10 8 85	Nov. 14, 1904	Feb. 28, 1908
111	Kitchen, Frederick Bernard			•				٠		9 10 84	June 1, 1905	July 20, 1908

Survey of India, as it stood on 1st July 1909—continued.

	7	8	9	10
No.	Date of mmencement of service ounting for pension.	Salary.	Where employed at present.	Remares.

R	α.	10

ĺ	92	Jan. 27, 1905	P 200 0 0	No. 25 (Tidal and Levelling).	
	93	Apl. 3, 1904	P 200 0 0 (a) L. A 80 0 0	No. 24 (India Triangulation).	
	94	Aug. 4, 1905	P 200 0 0 (b) L. A 80 0 0	No. 11 (Shan States).	
	95	Aug. 15, 1888	P 200 0 0 (b) L. A 80 0 0	No. 10 (Upper Burma) .	Promoted from the Subordinals Service. Joined as Sub-Surveyor, 15th August 1888.
	96	Apl. 25, 1904	P 200 0 0	No. 9 (N. C.)	
İ	•••	Sept. 1, 1904			Previous temporary service in Cadastral Establishment. On deputation, Bengal.
	97	Sept. 1, 1904	P 200 0 0	No. 25 (Tidal and Levelling).	
	98	Sept. 1, 1904	P 200 0 0 (c) L. A 40 0 0	No. 20 (Assam).	
İ		Sept. 1, 1904			Previous temporary service in Cadastral Establishment. On deputation, Eastern Hengal and Assam.
	99	Sept. 1, 1901	P 200 0 0 0 (a) L. A 80 0 0	} No. 9 (N. C.)	ERSECTI GOURGE and Wooden.
	100	June 9, 1905	P 200 0 0	No. 18 (N. C.)	
	101	Oct. 15, 1904	P 200 0 0	No. 17 (Bombay).	

	102	Sept. 13, 1904	P	176 80	0 0 0 0	No. 24 (India Triangulation).	
	103					No. 25 (Tidal and Level- ling.)	
	104	Nov. 1, 1904	Р	176	0 0	No. 19 (Madras).	
	105	Sept. 1, 1904	P	168 80	$\begin{smallmatrix}0&0\\0&0\end{smallmatrix}$	No. 24 (India Triangulation).	
	106	Dec. 15, 1905	P	168 8 0	0 0 0 0	} No. 11 (Shau States).	
	107	Jan. 10, 1905	P (a) L. A	160 80	0 0 0 0	No. 24 (India Triangula-	
	108	Nov. 1, 1904	P	168	0 û	No. 9 (N. C.)	
1	109	Mar. 29, 1905	P	168 80	$\begin{smallmatrix}0&0\\0&0\end{smallmatrix}$	No. 9 (N. C.)	
	110	Aug. 10, 1905	Р	168	0 0	No. 12 (N. C.)	
	111	Juno 1, 1905	P	160	0 0	No. 17 (Bombay).	

tem.) Previous temporary ser-adastral Establishment.

(a) Local allowance (Baluchistan), side Financial Resolution No. 5826, dated 25th October 1888.
(b) Ditto (Upper Burma), side Department of Finance and Commerce No. 756, dated 11th February 1889.
(c) Ditto (Assam), side Financial Resolution No. 5826, dated 25th October 1889.

1	3	3	4	5	6 U
Serial No.	NAMES OF OFFICERS.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE-contd.

Sub-Assistant Superintendents-contd.

2ND GRADE. Salary R160 rising to R200 (27) -concld.

				-				-					,			
112	Abdul Aziz, Munshi		.]				•	•		23 11 8	32 Nov	. 1, 1904	Sept	. 1i,	1908	Ì
113	Munshi Lal, Babu	•								16 6 8	2 Nov	. 1, 1905	Oct.	16,	1908	I
114	Picard, Cecil Osmund		.							6 10 8	6 Nov	. 1, 1905	Oct,	25,	1908	l
115	Hughes, Henry Thomas .		\cdot	•						24 8 8	6 Nov.	1, 1905	Nov.	13,	19081	l
116	Mitra, Prafulla Chandra, Babu		\cdot		•					16 1 8	3 Nov.	1, 1905	Jan,	31,	1909	
117	Smith, Frederick William .		\cdot							7 8 8	5 Nov.	1, 1905	Jan.	31,	1909	ĺ
			- 1													l
118	Raj Bahadur Mathur, B.A., Babu		\cdot				•		•	18 6 83	3 Nov.	1, 1905	Jan.	31,	1909	l
119	Wainright, Victor Paul .		.	•						19 1 8	Nov.	1, 1905	Jan.	31,	1909	l
120	Butterfield, Heary Harold Prout				,					23 7 86	6 Nov.	1, 1905	Jan.	31,	1909	
121	Norman, Gerard Austin .		.							25 6 83	Dec.	1. 1905	Jan.	31,	1909	
122	Cooper, Gilbert Edward Routliff		.			,				24 8 8 8	Dec.	4, 1905	Jan.	31,	1909	
123	Miller, William James Burns		. [22 12 83	Dec.	4, 1905	Jan.	31,	1909	
121	Saint, Frederick Charles .		. -						.	28 4 87	Dec.	J, 1905	Jan.	31,	1909	
125	Balaji Dhondiba, Babu .		.						.	8 1 59	Dec.	19, 1905	Jau.	31,	1909	
			-						İ							
1 2ở	Hanby, Evelyn John	•	٠	•	•	•	•	•	•	14 10 86	Nov.	9, 1906	Mar.	12,	1909	
127	Vander-Beek, Joseph Gerald Dani	iel	i.							23 11 87	Nov.	9, 1906	May	1.	1909	
141	Tanker Burney Coupe of Miles Brent											,	-	-7		
į																
128	Kenny, Hugh St. John .		.					•	.	27 12 87	Nov.	9, 1906	May	24,	1909	
ļ									,							

Sub-Assistant Superintendents-contd.

3BD GRADE. Salary R120 rising to R160 (19), including 20 temporary appointments.

129	Wyatt, Bertram Thomas		• ;	•				•	1	8	12 86	Nov.	9,	1906		•		•
130	Gildea, Richard Bryan .		•		•	•	•		1	7	7 87	Nov.	۹,	1906		•		.
131	McInnes, Colin Stewart .		.						;	3	10 86	Nov.	9,	1906			•	
	M. S. Ganesa Alyar, Babu									0	1 83	Nov.	9,	1906				
	Calvert, Frank Ernest Rivers									9	2 85	Nov.	9,	1906				
	Strong, William Henry .									3	3 87	Nov.	9,	1906				.
		-	İ											- 1				1

Survey of India, as it stood on 1st July 1909—continued.

•	7	8	• 9	
Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	Remarks.

			Ra.p		
ſ	112	Nov. 1, 1904	P 160 0 0	No. 18 (N. C.).	
İ	113	Now. 1, 1905	P 160 0 0	No. 1 (C. P.).	
1	114	Oct. 6, 1906	P 160 0 0	No. 17 (Rombay).	
١	115	Aug. 24, 1906	P 160 0 0	No. 18 (N. C.).	
	116	Nov. 1, 1905	P 160 0 0	No. 17 (Bombay).	
	117	Nov. 1, 1905	P 160 0 0 (a) L. A. 60 0 0	No. 24 (India Triangu-	
-	118	Nov. 1, 1905	P 160 0 0	No. 26 (Magnetic).	
İ	119	Nov. 1, 1905	P 16) 0 0		
	120	July 23, 1906	P 16) 0 0 (a) L. A 80 0 0 P 160 0 0		
	131	Dec. 1, 1905	P 160 0 0	No. 24 (India Triangula-	
	122	Dec. 4, 1905	P 160 0 0	No. 15 (N. C.).	
	123	Dec. 4, 1905	(a) L. A 80 0 0 P 160 0 0		
	124	Aug. 24, 1907	P 160 U O	No. 2 (Berar).	
	125	Sept. 13, 1879	P 160 0 0	No. 19 (Madras)	Promoted from Subordinate Service. Joined as Sub-Surveyor, 13th Septemeber 1879.
	126	Nov. 9, 1906	P 160 0 0	No. 17 (Bombay).	2010,
	127	Nov. 23, 1907			On privilege leave for 1 month and 9 days from 12th May 1909, combined with leave on medical certificate for 4 months and 21 days from 21st June
	128	Dec. 27, 1907	P 160 0 0	No. 25 (Tidal & Levelling).	1909,

129 130	Doc. July	8, 17,	1906 1907	P. (a) P.	L.	A٠	:	136 80 136	0 0 0	0 0 0	No. 24 (India Triaugul- ation). No. 2 (Berar).
131	Nov.	9,	1906	P.	٠.			136	0	Ŏ	No. 24 (India Triangul-
132	Nov.	9,	1906	P.	12. 2	· .	:	136	Ŏ	ő	No. 24 (India Triangul- Sation). No. 19 (Madras) . On probation.
133	Nov.	9,	1906	P.				136	0	0	No. 12 (N. C.).
134	Mar.	28,	1907	P.				136	0	0	No. 19 (Madras).

(a) Local allowance (Baluchistan), vide Financial Resolution No. 5828, dated 25th October 1888.

1	2	3	4	6	6
Serial No.	Names of Officers.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.

PROVINCIAL SERVICE—concld.

Sub-Assistant Superintendents—concld.

32D GBLDE. Salary R120 rising to \$160 (43), including 20 temporary app ointments - concld.

	· ·	•	,.	•			
135	Abdul Karim, Munshi	• •1		· • j	28 9 84	Nov. 9, 1906	
136	Byrne, Fredrick				26 4 86	Nov. 9, 1906	
137	Grice, Francis Joslyn				20 12 87	Nov. 9, 1906	
138	Mohan Lal Arora, Babu .				19 5 84	Nov. 14, 1906	
139	Fraser, Allan Joseph				23 5 89	Nov. 1, 1907	
140	Hales, Walter Percy				22 7 89	Nov. 1, 1907	
141	Sexton, Cecil Bernard				23 7 89	Nov. 1, 1907	
142	Booth, Albert Joseph				10 7 89	Nov. 1, 1907	
143	Pollett, John Charles St. Clair .				6 9 87	Nov. 1, 1907	
144	Wyatt, Randolph Maurice			. ,	24 7 88	Nov. 2, 1908	
145	Gopalachari, Kabilvanni Saranga	pani,			23 11 64	Nov. 2, 1908	
146	Babu. Jackson, Oscar Douglas]	18 1 88	Nov. 2, 1908	
147	Fitzpatrick, Joseph O'Connor				19 3 87	Nov. 20, 1908	
148	Jiya Lal, Baba				19 2 89	Nov. 2, 1908	,
149 to 177.	Vacant			• • •			
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Survey of India, as it stood on 1st July 1909-contd.

	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	Remarks.

					•		R	a.	p.		
ı	135	Nov.	9, 1906	P.			128	0	0	Trigonometrical Branch Office.	
	136	Nov.	9, 1906	P.			136	0	0	No. 15 (N. C.).	
,	137	Dec.	20, 1907	P.			128	0	0	No. 9 (N. C.)	On probation.
	138	Nov.	14, 1906	P.	_• .		133 80	Ŏ	ŏ	No. 24 (India Triangulation).	Ditto.
ļ	139	May	23, 1909	(a) P	L. A.	:	128	0	0	No. 19 (Madras)	Ditto.
ļ	140			P.			128	0	0	No. 14 (N. C.)	Ditto.
	141			P.			128	0	0	No. 2 (Borar)	Ditto.
1	142			P.			128	0	0	No. 17 (Rombay) · ·	Ditto.
	143	Nov.	1, 1907	P.			128	0	0	No. 19 (Madras)	Ditto.
	144	Nov.	•	P.				0	0	Dehra Training School.	Ditto.
		Nov.	•	P.				0	0	Ditto.	Ditto.
	145	Nov.	•	Р.					0	Ditto.	Ditto.
	146	Nov.		P.				0	0	Ditto.	Ditto.
	147		19, 1909	P.			120		0	Ditto.	Ditto.
	148	Jeb.	18, 1503	``		. •					
	149 to				• •	•	•	•	•		
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⁽a) Local allowance (Baluchistan), vide Financial Resolution No. 5626, dated 25th October 1988.

Administrative and Technical Offices of the Survey of India, as they stood on 1st July 1909.

	OF C	PRIC	E6 A	M D	Sacr	IONS.		Nature of work. Officer in charge.	
Head-	Que	rte	rø,	Cal	cut	a.			
•	Ad	minis	trati	re.					
Surveyor General's	•	•	•	•	•		•	•	Accounts, Correspondence, etc BtCol. T. F. B. Renny-Tailyour,
Deputy Surveyor Ge	neral'	'd .	•	•	3	•	•		Ditto R.E. D. S. G.
		Teck	nica	3.					
Drawing	•	•	•		•				Mapping and Compiling
Eugraving		•	•		•		•		Map engraving by hand
Photographic and Li	thogr	арыі	3 ,		•			•	Reproduction of maps Lieut. O. H. B.
Mathematical Instru	ment	•	•	•	•	•	•	•	Receipt, Issue, Manufacture and Repair of Instruments.
Map, Record and Iss	u e	•	•		•		•	,	Receipt and Issue of maps , A. S. G., D. O. & E. O.
up er iatendent's	•	ni ni si • ech ni	٠.	ve.	•	•	•		Accounts, Correspondence Supdt., Trig. Sur
Computing								•	Reduction of Geodetic operations . Capt. H.H. Turner,
Drawing	•								Mapping R.E. Ditto.
boto-zincographic	•					•	•		Reproduction of maps Ditto.
riating	ı							•	Type-Printing Ditto.
ieteorological .			•	•	•	•	•	٠İ	Ditto,
olar Photographic	•				•			•	Solar Photography Ditto.
orest Map Office	•	•	,	•	•	•	•	\cdot	Mr. Pope.
Norther	_D C	ircl	6	Mu	55 00	78 6	∍.	į	
	Adm	inisti	rativ	٠.					
uperintendent's	•	•	•	•	•	•	•		Accounts, Correspondence Sundt., Northern Circle.
Burma S	urv	еуя	E	Ban	galo	ore.			
	12-	inistr						- 1	
	дит	INIJET	arive	•				- 1	Accounts, Correspondence . Supdt, in charge.

Field Parties and Offices of the Survey of India, as they stood on 1st July 1909.

F	No. of Party Office		Locale of Ope	Recess Qua	rter	e. —	Nature of Operati	Curr lons.	ent —			Administrative Officer,		
No.	1		Central Provin	CCB		Poona .			Topographical .			,		D. S. G.
,,	2		Berar			Ditto .			Ditto .	,		į.	•	Ditto.
	3		Burma			Bangalore			Ditto .					Supdt., in charge
"	9		N. Circle			Mussooree			Ditto .					Burma Surveys. Supdt., Northern Circle
"	10		Upper Burma			Maymyo			Ditto .					Supdt., in charge Burms Surveys.
	11		Shan States .		, ,	Ditto			Ditto .					Ditto.
••	12		N. Circle			Mussoorce			Ditto .					Supdt., Northern Circle.
.,	14		Ditto .			Ditto			Ditto .					Ditto.
.,	15		Ditio .			Ditto			Ditto .					Ditto.
,,	17		Bombay .			Poons .			Ditto .					D. S. G.
,,	18		N. Circle			Mussoorce			Ditto .					Supdt., Northern Circle.
,,	19		Madras			Bangalore			Ditto .				,	Supdt, in charge Burma Surveys.
,,	20		Assam			Ditto			Ditto .					Ditto.
	22		India .			Mussooree			Astronomical					Supdt., Trigl, Surveys,
,,	23		Ditto		, ,	Ditto			Pendulum .					Ditto.
	24		Ditto	,		Ditto			Triangulation					Ditto.
.,	25		Ditto			Dohra Dún			Tide-Registering at	nd Le	velli	ng		Ditto.
,,	26		Ditto .			Mussoores		•	Magnetic .					Ditto.
D	ra w Office	i n	Burma .			Bangalore	•	•	Mapping and Comp	oiling		•	•	Supdt., in charge Burma Surveys.
	Ditte	о,	United Provin	псев		Mussooree	•	•	Ditto					Supdt., Northern Circle
	Ditte	ο.	Mussooree			Ditto	•		Ditto		•			Ditto.
	Ditt	0	Bengal .			. Caloutta			Ditto					Director of Surveys Bengal.
T	rain Behoe	nin ol,	g Dehra Dún	•	•	Dehra Dún	•		Instruction in Sur	voyin	g	•	•	Supdt., Trigl, Surveys.
	nnton Section N		110111111111111111111111111111111111111	ny	•		•		Cantonment Surve	y a	•	•	•	D. S. G.
D	itto,	No.	2 Southern Arn	n y					Ditto					Di(to.
D	otach	m et	Coorg .		•	. Bangalore	•	•	Topographical	•	•	•		Supdt, in charge Burma Surveys,

List of Officers of the Survey of India temporarily transferred, 1st July 1909.

Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Govt, or Dept, to which transferred.	Date of deputation.	Remarks
Major R. T. Crickton,		Sup.	2nd	Bengal	Jan. 31, 09	
It. R. Foster, I.A		A. Sup.	2ud	Ditto .	Jan. 31, 09	
	*L. F. Berkeley .	E. V. Sup.	2nd	Ditto	Jan. 31, U9	
	*N. Bedfors .	E. A. Sup-	2n d	Ditto	Jan. 31, 09	
	*J. H. Murphy .	E. A. Sup.	4th	Ditto	Oct. 3, 06	
	*J. C. C. Lears .	E. A. Sup.	6th	Ditto	Sep. 12, 07	
	*L B. Fitz-Gibbon	S. A. S.	lst	Ditto	Jan. 31, 09	
Capt F. C. Hirst, I.A.		A. Sup.	161	Eastern Bengal and Assam.	Jan. 31, 09	
Lt. F. R. Cotter, I.A.		A. Sup.	2nd	Ditto , ,	Jan. 31, 09	
	P. C. H. Smart.	E. A. Sup.	1st	Dit t o , ,	Jan. 31, 09	
	*C. A. O. Donel	E. A Sup.	5th	Ditto , ,	Jan. 31, 03	
	*O. E. C. Judd,	E. A. Sup.	6th	Ditto	Jan. 31, (9	
	*P. F. Delaney ,	E. A. Sup.	6th	Ditto	Jan. 31, 09	
	* Babu Abinash Chander Bose.	E. A. Sup. (Sub. pro tem.).	6th	Ditto	Oct. 7,06	
	*O. J. H. Hart .	E. A. Sup.	6th	Ditto	Nov. 4, 08	
	•I. Newton .	8. A. S.	1st	Ditto	Oct. 29, 08	
	*A. L. George .	E. A. Sup.	20d	Burma	Oot. 27, 99	
	*P. Berchey .	E. A. Sup.	2nd	Ditto	June 8, 90	
	*W. K. Johnson	E. A. Sup.	3rd	Ditto , .	Nov. 7, 95	
	J. A. T. Had-	E. A. Sap.	3rd	Ditto	Oct. 16, 91	
	· W. J. Baker	E. A. Sup.	3rd	Ditto	Sep. 21, 99	
	*H. B. Powell .	E. A. Sup.	4th	Ditto	Nov. 20, 95	
	*C. H. G. John.	E. A. Sup.	3rd	Central Provinces .	Oct. 1, 08	
	*C. J. Veale	E. A. Sup.	5th	Thomason College, Rurki,	Oct. 16, 08	

· Beconded.

List of Officers of the Survey of India on leave on 1st July 1909.

Names.	Designat rank o grade	r	Nature of lcave.	Period of leave.	Loave began.	Leave ends.	RBWARKS
·		}	Tm	perial.	ļ	I	
			110	Y, M. D.			
stCol. G. B. Hedgeon,	D. S. G. լ		P. L. with	1 7 0	Apl. 21,09	Nov. 20, 10	
I.A. J. Ecoles	Sup.	1st	furlough. P. L. with	1 1 7	Oot. 8, 03	Nov. 14, 09	
t. Col. J. M. Fleming,	Sap.	let	furlough. P L. with	060	Apl. 16,09	Oct. 15, 09	
I.A. Major G. P. Lenox-	Sup.	2nd	special leave P. L. with	200	May 6, 08	May 5, 10	 -
Conyngham, n.E.	Dy. Sup.	lst	furlough. P. L. with	2 0 0	Sept. 28, 07	Sept. 27, 09	i
Major C. L. Robertson, C.M.G., R.B. Capt. H. L. Crosthwait,	Dy. Sup.	2nd	furlough. P. L. with	1 6 0	May 6, 08	Nov. 5,09	:
B.E.		1st	furlough.	2 0 0	May 21, 09	May 20, 11	
3tMajor E. T. Rich,	A. Sup.	Ipn	special Mohmand leave and	200	1 1100	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Capt. A. A. McHarg,	A. Sup.	1st	furlough. P. L. with	1 0 0	Oct. 26, 08	Oct. 25, 09	
R.E. Capt. F. F. Hunter, I.A.	A. Sup.	2nd	furlough. P. L. with	1 9 0	Sept. 22, 08	June 21, 10	
Lt. K. W. Pye, R.B.	A. Sup.	211 d	furlough. P. L. with	1 1 27	June 19, 09	Aug. 14, 10	
Lt. E. B. Cardew, B.B.		2ud	furlough,	030	June 16, 09	Sept. 15, 09	1
			•	ovincial.	•		
S. F. Norman	E. Dy. Sup.	2nd	P. L. com- bined with furlough.	0 7 22	Dec. 17, 08	Aug. 7, 09	
J. Smith	E. A. Sup.	3r d	P. L.	0 1 12	June 12, 09	July 23, (9	İ
F. S. Bell	E. A Sup.	3rd	P. L	0 3 0	Apl. 22, 09	July 21,09	
F. P. Walsh	E, A. Sup.	3rd	P. L. com- bined with furlough.	0 9 0	Apl. 21, 09	Jan. 20, 10	
J. H. Nichol	E. A. Sup.	4th	P. L.	0 1 0	June 15, 09	July 14, 09.	
Babu Nilmoni Chatter- joe.	E. A. Sup.	4th	Lenve on	060	Jan. 7, 09	July 6,09	
P. Williams	E. A. Sup.	5th	m. c. P. L. com- bined with furlough.	089	May 3, 09	Jan. 11, 10	
M. C. Petters	E. A. Sup.	5th	P. L. com- bined with furlough.	1 2 12	Sept. 1, 08	Nov. 12, 09	
	E. A. Sup.	i	P. L. com- bined with furlough.	0 6 0	May 10, 09	Nov. 9, 09	
	E. A. Sup.		P. L.	030	Apl. 5, 09	July 4, 09	
	E. A. Sup.		P. L. com- bined with furlough.		Nov. 21, 08	Feb. 12, 10	
_	E. A. Sup.		P. L.	0 0 28	Jun: 8, 09	July 5, 09	
_	E. A. Sup.	-	P. L.	0 3 0	June 28, 09	Sept. 27, 09	1
E. A. Meyer	. S. A. S.	1et	P. L	0 3 0	June 4, 09	Sept. 3, 09	
F. B. Kitchen	8. A. 8. 8. A. S.	1st 2nd 2nd 2nd	P. L. P. L. P. L. P. L.	0 2 0 0 3 0 0 3 0 0 3 0	May 13, 09 May 19, 09 Apl. 19, 09 May 1, 09 Apl. 27, 09	July 12, 09 Aug. 18, 09 July 18, 09 July 31, 09 July 26, 09	
Babu Profulla Chandra Mitra.	8. A. S.	2nd	P. L.	Į ŏ š ŏ	Apl. 27, 09	July 26, 09	
J. G. D. Vander-Beek	. S. A. S.	2nd	P. L. com-	0 8 0	May 12, 09	Nov. 11, 09	
•	I		bined with leave on m.c.	1	,		

List of casualties which occurred in the Survey of India during the half-year ending 30th June 1909.

Names.	Rank o Designati	r on.	Date.	NATURE OF CASUALTY.
Provincial Service.				
. (l. S. Wood (on deputation)	E. A. Sup.	4th	Nov. 12, 1908	Died.
unshi Rahmatulla K. S.	E. A. Sup.	4th	May 23, 1969	Died.
F. Cooper	S. A. S.	2nd	May 1, 1909	Resigned.
. W. McDonald	S. A. S.	3rd	Mar. 11, 1909	Killed.
G. Wiseman	S. A. S.	3rd	June 6, 1909	Died.
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Disposition List of Administrative Officers of the Survey of India, . 1st July 1909.

Post,	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of su- perintendence and remarks.
urveyor General of India.	Col. F. B. Longe, B.E.					Feb. 24, 04	General direction of all operations.
						•	
D	•						•
			1		! 		
(Calentta.)							
Deputy Surveyor General,	BtCol. G. B. Hodgson, I.A. (On leave)					Aug. 31, 05	Superintendend of- No. 1 Part (C. P.).
	BtCol. T. F. B. Renny-Tailvour, R.E. (Offg.)	, 		Sup.	2nd	Apl. 21,09	No 9 Part
							\
(Calcutta.)							
	<u> </u>		<u> </u>			· ·····	D

Disposition List of Administrative Officers of the Survey of India, 1st July 1909—continued.

l'ost.	Administrative Officers.	Officers of the Imperial Service.	Officers o Provincial S	f the Jervice.	Class.	Grade.	Date of appoint- ment.	Details of super- intendence and remarks,	j Ž
Superintencent, Prigonometrical Surveys.	BtCol. S. G. Burnd, A.S., F.B.S.			•	Sup.	1st	Oct. 1, 99	Superintendence of Offices at Dehra and of- No. 22 Part; (Astro.). No. 23 Party (Pendulum). No. 24 Party (India Triange- lation). No. 25 Party (Tidal and Levelling). No. 26 Party (Magnetic). Dehra Training School.	The second secon
		J. Eccles, M.B. (On leave).			Sup.	1st			
		Capt. H. H. Turner, R. E.			Dy. Sap.	1 st	Mar. 1,08	In charge com- puting party.	
		Lt. H. T. Mor- shed, E.E.		•	A. Sap.	2nd	Apl. 1, 09	Trigl. Brauch Office.	
		Lt. G. F. T. Oakes, B.E.		•	A. 8up.	2nd	June 24, 09	Ditto,	
-		J. deGraaff Hunter, m.a. (On probation),		•	Mathl. Officer.		Oot. 25, 07	Ditto. Tem- porarily atta- ched to No. 24 Party (India	
			W M. Kelly		E Dy.	let	Mar. 19, 05	Triangulation) Trigl. Branch Office.	
]		J. H. Nichol	٠,	Β. Δ. Sup.	4th	May 1, 05	Ditto.	
			Aulad Hossel		Bup.	4th	May 11, 00	Ditto.	
		'	O. C. Ollenba		E. A. Sup.	4th	May 7, 01	Ditto. Ditto.	k
	ŀ		Abdul Karim	.	8. A. B.	3rd			;
		T. A. Pope .		.	Offg. Sup.	1st	Feb. 7, 07	In charge, Forcet Map Office.	
			A. Descubes	• •	E. A. Sap.	2nd	Jan. 18, 87	Forest Map Office.	Ü,
									4
(Debra Pau.)				ļ					4

Disposition List of Administrative Officers of the Survey of India, 1st July
1909—continued.

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class. Grade.	Date of appo' porintendence and remarks.
Saperintendent in charge, Barma Surveys.	LtCol. P. J. Gordon, I.A.	,	• • •	Sup. 2nd	Oct. 16,06 Superintendence of — No. 3 Party (Burma). No. 10 Party (Uppe Burma). No. 11 Party (Shon States) No. 19 Party (Madras). No. 20 Party (Assam). Burma Dra,wing Office. Coorg Detachment.
			O, D. Smart	E. A. Sup.	May 21, 0)
(Bangalore.)					
Superintendent, Northern Cirolo,	LtCol. W. J. Bythell, B.E.			Offg. 1st Sup.	June 7, 09 Superintendence of No. 9 Party (N. C.). No. 12 Party (N. C.). No. 14 Party (N. C.). No. 15 Party (N. C.).
•			٠		No. 18 Party (N. C.). Mussoree Drawing Office United Province Drawing Office.
		Lieut. J. D. Campbell, B.E. Lieut. A. A.		Offg. 1st A. Sup. A. Sup. 2nd	Mar. 3, 08
(Мивяоотес.)		Chase, R.R.	J. Marten (Re-employed).		Sopt. 27, 07

Disposition List of Administrative Officers of the Survey of India, 1st July 1909—concluded.

	<u> </u>						_ • • •
Pos7.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Bervice.	Class.	Grade,	Date of appointment.	Details of super intendence and remarks.
Charge of Surveyor General's Office.	BtCol. T. F. B. Renny-Tailyour, B.E.			Sup.	2nd	June 6, 04	
(Caloutta.)							,
Superintendent, Map Publica- tion.	Majo: W. M. Coldstream, n. s.			Dy. Sup.	100	July 3, 08	
Nou.		Capt. M. O'C, Tandy, B.B.		Offg. Dy. Sup.	2nd	Apl. 6,09	A. S. G., D. O and E. O.
		Lieut. O. H. B. Trenchard, B.E.	! . .	Offg. A. Sup.	lst	June 16, 08	In Charge P. L. O.
		~.~.	C. A. Norman .	E. Dy. Sup.	2n d	бер. 21, 05	
			M. Gastaud	E. A. Sup.	2nd	Oot. 15, 02	Chief Drafte
			P. J. Barrington .	E. A. Sup.	2nd	Aug. 9, 08	- 6
,			A. B. Smart	E. A. Sup.	3rd	Feb. 4, 96	Head Draft man.
			J. O. Greiff	E. A. Sup.	4th	July 14, 08	
			H. A. Charrier . P. L. Causley .	E. A. Sup. E. A.	5th 6th	Oct. 3, 05 Sep. 22, 08	
			P. Simpson	Sup.	6th	May 25, 08	
			H A. Hardless,	Sup. Offg.	6th	May 1, 09	
			C.E., M.S.E. P. N. Sur	E. A. Sup.	1st	May 1,09	
			J. Hickie	S. A. S.		June 1, 06	
(Calcutta.)			(Re-employed).	•		2, 00	
		<u> </u>			<u></u> !		
Charge of Mathe- matical Irstru- ment Office.	Major J. M. Buro, s.s.			Offg. Sup.	8m3	Apl. 16, 09	
٠							
/g=1e -44= 3							
(Calcutta.)		<u> </u>	<u> </u>	<u> </u>			

Disposition List of Officers of the Survey of India attached to Field Parties, 1st July 1909.

Disposition List of Officers of the Survey of

No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date appoint to Par	ment [
1	Central Provinces (Topographical).	D. S. G.	Lt. K. W. Pye, B.E. F. S. Bell. F. P. Walsh W. Skilling C. Litchfield	E. A. Sup.	let 2nd 3rd 3rd 4th 4th 6th 2nd	Oct. 2 July Nov. 1 Oct. Oct. 1 Oct. 1	3, 09 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
!	Reness quarters, Poona, Berar (Topographical).		A. Ewing	Offg. Dy. Sup. A. Sup. C. A. Sup. C. A. Sup.	1st 1 2nd 1 2nd 0 3rd 0 4th 0	Oct. 19 Oct. 19	, 08 , 07 , 08 , 08
		1	C. A. Meyer C. C. Saint C. B. Gildea	Offg. A. Sup. S. A. S.	6th 8 2nd J 3rd 0	Scpt. 9, an. 1, Oct. 17,	08 07 09 07 08
R	tocess quarters, Poons.		Permanent Esta Temporary	ablishment ditto	:	: :	

India attached to Field Parties, 1st July 1909.

		Ì						•	BNT	1881	ABL	Ee	ATB	DIN	вов	នប				
H BMABK#-	Sanctioned Budget for 1909-1910.	-1	spita	н	t	ral men		eta	_				Me abli		- [۱۰	Con	Dra	- r	_	_
	Ks.		ssist- nts.	A	ma• e.	Esti to:	, ев,	nine vari	Ar Paty	and	urkı zes a 'eon	da	d	rind an (hal	,	ers pre	put Writ nter	18,	eyo tc.	ur
In charge.	1,07,960	- -	•	-			-		•			-			- -	rs.	. te	-	•	
On combined leave for 1 yes 1 month and 27 days from 19th June 1909.			•						•	•								$\cdot $		
On combined leave for months from 21st April 1908			•				\cdot	•	•	•	• •		· •							
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In charge.	1,01,970		•	•	. .		\cdot				•	$\cdot $								_
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:																				
			1					•••		3			31 350		2 2				18	

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations. Burma	Administrative Officer. Supdt. in charge Burma Surveys.	Officers of the Imperial and Services. Capt. C. P. Gunter, B.E W. M. Gorman J. Donaglisy W. E. S. Swiney H. D. W. Stotesbury	· · ·	D. Sup. E. A. Sup. E. A. Sup. S. A. S.	Grade. 2nd 4th 5th 1st	Date of appointment to Party. Oct. 29, 08 Jau. 18, 03 Oct. 26, 98 Nov. 1, 08 Nov. 3, 03
	Recess quarters, Bangalore			Permanent :	Establishme ditto	ent .	: : :
9	Northern Circle. (Top: graphical).	Supdt., North- ern Circle.	Capt. G. A. Beazeley, R.B. Lt. F. J. M. King, R.B. Lt. C. M. Thompson, I.A. J. A. Freeman W. Nowland H. C. W. Stotesbury P. A. T. Kenny F. W. Marteu D. K. Rennick J. McCracken B. C. Hanson A. J. A. Drake F. J. Grice (On probn.)		Offg. D. Sup. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S. S. A. S. S. A. S. S. A. S.	1st 2nd 2nd 4th 4th 6th 1st 1st 2n l 2nd 3rd	May 1, 09 Sept. 24, 07 May 1, 09 Dec. 17, 06 May 1, 09 Qct. 12, 07 May 1, 09 Oct. 1, 08 Oct. 16, 07 May 1, 09 June 9, 07 May 1, 09 Oct. 17, 06
•							
	Recess quarters, Mussoores.			Permaner Tempora	nt Establish ry ditto		: : :

attached to Field Parties, 1st July 1909 -continued.

Burkeyers, citc. Continue Co			Subordii	NATR ESTA	BLISHMBN1	:. 			
11 4 21 7 1,13,330 In charge.	Burveyors,	Drafts- men, ('om- puters,	me	nt.	lishm	ent.	Hospital Assist-	Sanctioned Budget for 1909-1910.	REMARES.
11 4 21 7 1 13 3 239 3 1 238 140	etc.	Writers, Interpre- (ers.	Tindals and Khalasis,	Burkun- dazes and Peons.	Patwaries, etc.	Estima- tors.	ants.	Rs.	
2.38.140								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	In charge.
2.38.140	11 13	4 3	21 239	7 3			1		
			1	<u> </u>		<u> </u>		2,38,140	In charge.

Disposition List of Officers of the Survey of India

	,		, ————————		
No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial and Provi Services.	incial Class. Grade	Date of appointment to Party.
, 10	Upper Burma , (Topographical).	Supdt. in charge Burma Sur- veys.	Lt. L. G. Crosthwait, I.A. W. G. Jarbo Munshi Asmat-Ullah Khan E. M. Kenny Munshi Abdul Rahim, K.S.	Offg. 1st A. Sup. C. A. Sup. 5th E. A. Sup. 6th S. A. S. 1st S. A. S. 1st	Sept. 30, 08 Oct. 1, 98 Augt. 30, 08 Oct. 23, 03 June 18, 06
	Recens quarters, Maymyo.		P T	ermanent Establishment emporary ditto	: : :
11	Shan States (Topographical).	Supdt. in charge Burma Surveys.	Capt. R. H. Phillimore, B.K. Babu Jagdamba Prasad S. S. McA'Fee Fielding V. W. Morton T. P. Dewar A. A. Graham	Offg. 2nd D. Sup. E. A. Sup. 5th E. A. Sup. 6th E. A. Sup. 6th S. A. S. 1st S. A. S. 2nd	May 24, 05 Oct. 16, 08 May 14, 06 Oct. 7, 01 Oct. 16, 07 Oct. 1, 07
	Recess quarters, Maymyo.		P T	ermanent Establishment emporary ditto	: : :
12	Northern Circle (Topographical).	Supdt., North- ern Circle.	BtMajor E. T. Rich, R.E. L. E. C. Baker, R.E. Babu Dhani Ram F. H. Grant H. H. P. Butterfield F. E. R. Calvert	Offg. 20d D. Sup. Offg. 1st Offg. A. Sup. Eth S. A. S. 2nd S. A. S. 2nd S. A. S. 3rd	Sept. 5, 05 May 21, 09 Oct. 20, 98 June 9, 07 Oct. 17, 07 Oct. 21, 08
	Recess quarters, Mussoores.			ermanent Establishment emporary dirto	: : :

attached to Field Parties, 1st July 1909-continued.

		SUBORDINA		HENT.				
	Drafts-	Me Establi	nial shment.	Cada Establ	stral ishment.	Hospital	Sanctioned Budget for 1909-1910.	Rumabes.
Surveyors, etc.	Drafts- men, Com- puters, Writers, Interpre- ters.	Tindals and Khalasis.	Burkun- dazes and Peons.	Amius, Patwaries, etc.	Esti- mators.	Hospital Assist- ants.	Rs.	
							1,25,640	In charge,
						-		
14 13	4	44 260	6			1		
						!	1,24,900	in charge.
								•
12 12	1 2	68 177	9			1		
,			• • •				70,920	On combined leave for 2 years from 21st May 1909. In obarge.
				.,	-		-	
15	. 4	44 180						

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Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial and Provincial Class. Grade. Date of appointment to Party.	
. 11	Northern Circle (Topographical).	Supdt., North- ern Circle.	Major C. H. D. Ryder, D.S.O., B.E Offg. Sup. 3rd May 9, 6 H. H. B. Hanby E. A. Sup. 4th Oot. 3, 6 H. B. Simons E. A. Sup. 6th June 1, 6 C. West E. A. Sup. 6th Oct. 1, 6 A. B. Hunter	08 05 08 06 05
	Recess quarters, Mussooree.		Permanent Establishment	
15	Northern Circle (Topographical).	Supdt., Northeem ern Cirole,	Major F. W. Pirrie, r.A	08 08 08 01 00 07 03
	Recess quarters, Mussooree.		Permanent Establishment Temporary ditto	_
	Mussooree	Supdt., North- ern Circle.	W. J. Cornelius Sept. 1.	
	Mussooree.		Permanent Establishment	

attached to Field Parties, 1st July 1909-continued.

		8	uma Pamer	LISHMBN1.]
			enial shment.		astral ishment.		Sanctioned	Danser
arveyors, etc.	Drafts- men, Com- puters, Writers, Interpre- tors.	Establi Tindals and Khalasis.	Burkun-	Amins, Patwaries, etc.	Patima	Hospital Assist- ants.	Sanctioned Budget for 1909-1910.	REMARES.
	,						1,13,000	in charge.
20 16	37	47 292	18		. :::	1		
	1	<u> </u>					1,60,080	In charge.
14	5 19	3 27 27	05	3		1	15,460	
	• •			,				In charge.
	1 1	2	3 2	:::				

Disposition List of Officers of the Survey of India

No. of Party	Locale and nature of	Adınin istra- tive Officer.	Officers of the Imperial and	Provincial	Class.	Grade.	Dute of appointment to Party.
.7	Bombay (Topographical).	D. S. G.	Lt. S. W. S. Hamilton, R.E. Lt. A. H. Gwyn, I.A. J. H. S. Wilson P. R. Anderson J. R. Newland Babu Amar Krishna Mitra F. B. Kitchen C. O. Picard Babu Prafulla Chandra Mitra E. J. Hanby A. J. Booth (On probn)		Offg. A. Sup. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S. S. A. S. S. A. S. S. A. S. S. A. S.	1st 2nd 4th 5th 6th 1st 2nd 2nd 2nd 2nd 3rd	Oot 26, 03 Nov. 10, 08 Oot. 16, 06 Oct. 15, 00 June 7, 09 June 16, 07 Oct. 15, 06 Sept. 23, 07 Oct. 17, 07 Oct. 21, 08 Nov. 1, 08
	Recess quarters, Poons.				enent Estal	l olishmen litto	t. : :
18	Northern Circle (Topographical)	North- ern Circle.	Capt. E. A. Tandy, R.B. G. J. S. Rae H. W. Biggie C. E. C. French Babu Maya Das Puri F. C. Pilcher Munshi Abdul Asiz H. T. Hughes	E	Offg. D. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. E. A. S. E. A. S.	4th 5th 6th 1st 2nd	Oct. 31, 06 June 25, 04 May 14, 08 Oct. 1, 07 Oct. 1, 01 May 1, 09 Oct. 17, 07 Oct. 21, 08
	Recess quarters, Mussooree,	,		1	j inent Establ	-	: :
19	Madras (Topographical).	in charge Burma Surveys.	Major C. W. H. Symonds, IA. Lt. C. G. Lewis, B.R. J. Smith W. F. E. Adams G. J. Biggie Bata M. Mahadeva Mudaliar Babu Balaji Dhondiba Babu M. S. Ganesa Aiyar W. H. Strong A. J. Fraser (On probn.) C. St. C. Pollett (ditto)	E	3. A. S. . A. S. . A. S.	2nd J 3rd C 3rd C 5rd C 2nd S 2nd S 3rd C 3rd C 3rd C 3rd C 3rd C 3rd C	cet. 16, 08 iune 1, 08 cet. 24, 05 cet. 5, 01 cet. 16, 06 cet. 12, 06 cept. 1, 97 cet. 21, 08 cet. 21, 08 cet. 6, 08 cet. 6, 08
1	Recess quarters, Bangalore.				Establishm		

attached to Field Parties, 1st July 1909-continued.

•		ANIDROGUE	ги Еставі	ISBMEST.				
	Drafts- men, Com-		nial shment.		bment.	Hospital	Sanctioned Budget for 1909-1910.	Киманка.
Surveyors, etc.	puters, Writers, Interpre- ters.	Tindals and Khalasis.	Burkun- dazes and Peons.	Amins, Patwaries, etc.	Estima- tors.	Assistants.	Re.	
,	[89,510	In charge,
•••	•••						• • • •	On combined leave for 6 months from 10th May 1909.
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15 15	1 1	. 70 160	6	114		1		
							1,31,490	In charge.
					-	·		;
19 19	13 27	15 390	16			: 		
				• • •			1,08,100	In charge,
							X	
15 16	1	15 311	9 2	:::		:::		

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial and P Services.	rovincial	Class.	Grade.	Date of appointment to Party,
20	Assam . (Topographical).	Supdt. in charge Burma Surveys.	Major A. Mears, I.A. P. F. Prunty C. C. Byrne Babu Pramadaranjan Ray J. H. Williams Munshi Amjad Ali L. Williams		Offy. D. Sup. E. D. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S. S. A. S.	1st 1st 5th 6th 6th 1st	Oct. 22, 07 June 14, 04 Oct. 26, 05 May 19, 06 Sept. 27, 03 June 1, 86 Oct. 27, 07
	Recess quarters, Bangalore.			Permanen Temporar	t Establish y ditt		• • •
22	India	Supdt., Trig. Sys.	Lt. H. J. Couchman, R.E.		Offg. A. Sup.	let	May 1, 09
	Becoss quarters, Musscores.			Permanent Temporary	Establish ditto		: : :
23	India (Pendulum). Recess quarters, Mussooree	Supdt., Trig. Sys.	Capt. H. McC. Cowie, B.B. Babu Hanuman Prasad .	Permanent Temporary	P. Sup. E. A. Sup. Establishment ditto	-	May 6,08 Feb. 1,04
24	Indin (Trinngulation)	Supdt., Trig. Sys.	Capt. C. M. Browne, D.S.O., B. I. I.t. E. B. Cardew, B.B. C. H. Tresham J. H. Johnson Abdul Hai, B.A. V. D. B. Collins F. W. Smith V. P. Wainright G. A. Norman B. T. Wyatt C. S. McInnes Mohan Lal Arora (on probn.)	· · · · ·	Offg. D. Sup. A. Sup. S. A. S. S. A. S. S. A. S. S. A. S. S. A. S. S. A. S. S. A. S. Mathl. Officer	2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 3nd 3rd 3rd 3rd	June 27, 06 Sept. 19, 08 Ang. 29, 05 Cet. 24, 08 Sep. 1, 07 May 28, 07 Sept. 1, 07 May 14, 07 Sept. 7, 07 Oct. 17, 08 July 22, 08 Apl. 21, 09
	Recens quarters, Mussoore	e.		Permanen Temporar	t Establish y ditto	mont .	::

attached to Field Parties, 1st July 1909—continued.

		SUBORDIN							
	Drafts.	Me: Establi	nial shment.	Cada Establic	stral		Sanctioned Budget for 1909-1910.	REMARES.	
Surveyors, etc.	Drafts- men, Com- puters, Writers, Interpre- ters.	Tindals and Khalasis.	Burkun- dazes and Peons.	Amins, Patwaris, etc.		Hospital Assistants,	Rs.	HEMARKS.	
	'	• •					1,33,130	In charge.	
21 12	5 3	33 291	20 4	 	···	1		,	
• • •							12,850	In charge.	
2		1 <u>1</u>	3						
• • •						• • •	28,910	In charge.	
1	1	12 16	1						
•							2,38,770	In charge.	
	4 11	27 315	63	::: .	: :	2			

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the	Imperial and Services.	l Provincial	Class.	Grade.	Date of appointmen to Party.
, 25	I. dia (Fidal an Levelling).	Supdt., Trig. Sys.	C. F. Erskins J. P. Barker H. G. Shaw	• • •		Sap. E. A. Sup. E. A. Sup.	2nd 2nd	Dec. 29, 0
	-		E. H. Corridou Syed Zille Hasna A. M. Talati	ain	• • •	E. A. Sup.	3rd 5th 6th	Sept. 20, 00 Aug. 2, 00 Oct. 1, 97
			O. N. Pushong D. H. Luza T. F. Kitchen	• • •		E. A. Sup. 6, A. S. 8. A. S.	6th let let	Oct. 14, 09 Oct. 4, 09 Oct. 10, 09
	·		H. St. J. Kenny	•		S. A. S. (Sub. pro tem.) S. A. S.	⊱nd 2nd	Oct. 27, 00
]	Recess quarters, Dehra Dún.				Permaneut Temporary	Establishme ditto	ent .	
26	India (Magnetia).	Supdt., Trig. Sys.	Capt. R. H. Tho E. C. J. Bond, H. P. D. Morton		• • •	Offg. D. Sup. E. A. Sup.	2nd 5th	Δpl. 1, 09
	-		Babu Rama Pras " N. R. Mazi " Raj Buhadi	ad Ray, B.A.		E. A. Sup. Offg. E. A. Sup. S. A. Sup.	6th 6th 6th 2nd	May 19, 02 June 15, 01 Oct. 31, 03 Aug. 28, 07
	Recess quarters, Mussoorse,				Permanent Temporary	Establishme	•	
	Barma Drawing Office .	Supdt. in charge Burma Sys.	T. Shaw (Re-emp C. S. Littlewood	P lo yed) .	• • •	c. A. Sup.		Nov. 15, 07 Jan. 7, 69
	Bangalore.				Perm Temj	nanent Estab Porary d	ilshment itto	: : :
	United Provinces Drawing Office.	Supdt., North- rn Circle.	J. M. Kennedy	• •		Offg. E. D. Sup.	2nd	Nov. 14, 04
	K 18800160,	i			Permar Tempo	nent Establis	hmen t tto	: : :

attached to Field Parties, 1st July 1909-continued.

•		_		TABLISHMENT.				
Jurveyors, etc.	Drafts- men, Com-	Establi	Menial Establishment.		Cadastral Establishment.		Sanctioned Budget for 1909-1910.	Rumanks,
	Interpre-	Tindals and Khalasis.	Burkun- dazes and Peons.	Amins, Patwaris, etc. Estima- tors.		Hospital Assistants.		
	ters.	***************************************	1 2000		 	<u> </u>	Re. 1,03,890	1
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						1	87,460	In charge.
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						1	15,260	In charge.
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Disposition List of Officers of the Survey of India

							, 1
Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial and Services.	Provincial	Class.	Grade.	Date of appointment to Party.	•
Bengal Drawing Office (Imperial Section)	Director of Sur- veys, Bengal,	E. G. Hardinge		. E. A. S.	5th	April 1, 08	-
(Calcutta.)					nent ,	:	•
Dehra Training School .	Trig.	B. R. Hughes		E. A. Sup.	2nd	July 8, (8
	Sys.	R. M. Wyatt (On probn	.) S. A. S.	3rđ	Nov. 2, 0	8
•		Babu K. S. Gopalachari (ditto) S. A. S.	3rd	Nov. 2, 0	8
		O. D. Jackson . (ditto) 8. A. S.	3rd	Nov. 2, 0	18
	1	J. O'C. Fitzpatrick (ditto) S. A. S.	3rd	Nov. 20, 0	
, 		Babu Jiya Lal. (dil t o) S. A. S.	3rd	Nov. 2, 0	08
Dehra Dún.						nt	:
mont Surveys.)	D, 8, G.	E. G. Little (Re-employed)				Oct. 13,	07
,					ablishme ditto	ent .	:
ment Surveys.)	D. 8. G	L. J. Pocock (Re-employed)	• •			. Aug. 19,	06
j.				Permanent Est	ablishme		•
	. Supdt.	R. Waller-Senior			i	Nov. 1	, 08
	charge Burma	. [. [E. A. Sup	.l 6th	Nov. 1	, 08
Recess quarters, Bangalor	1	·		Permanent 1 Temporary			
	Dehra Dún. Dehra Dún. Northern Army (Cantonment Surveys.) Southern Army (Cantonment Surveys.) Coorg (Topographical)	Locale and nature of operations. Bengal Drawing Office (Imperial Section) Calcutta.) Dehra Training School . Supdt., Trig. Sys. Dehra Dún. Northern Army (Cantonment Surveys.) Southern Army (Cantonment Surveys.) Coorg (Topographical) . Supdt. in charge Burms Surveys.	Locale and nature of operations. Bengal Drawing Office (Imperial Section) (Calcutta.) Dehra Training School . Supdt. Trig. Sys. R. M. Wyatt (Babu K. S. Gopalachari (O. D. Jackson . (J. O'C. Fitzpatrick (Babu Jiya Lal . (Dehra Dán. Northern Army (Canton- D. S. G. E. G. Little (Re-employed) Southern Army (Canton- D. S. G. L. J. Pocock (Re-employed) Southern Army (Canton- D. S. G. L. J. Pocock (Re-employed) Coorg (Topographical) . Supdt. In charge Burna Surveys. Coorg (Topographical) . Supdt. E. Claudius	Locale and nature of operations of the strettle officers of the Imperial and Provincial Services of	Locale and nature of operations. Structure of Chicer. Class. Class.	Locale and nature of operations. Services Class Class Grade	Locale and nature of officers of the Imperial and Provincial Class. Grade. applications of Services. Bengal Drawing Office (Imperial Section) (Calcuita.) Director of Services Bengal. Director of Services Bengal. Calcuita.) Dehra Training School . Supdt., Trig. Sys. R. M. Wyatt (On probn.) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. D. Jackson. (ditto) S. A. S. 3rd Nov. 2, 0. Dehra Dán. Dehra Dán. Permanent Establishment

attached to Field Parties, 1st July 1909—concluded.

-			SUBOL	DIN	TE ESTAB	LIGHM BNT.				
	Drafts-		Fat	Men	al ('adastral ment. Establishmen		stral hment.		Sanctioned Budget for 1909-1910.	Bemare,
arveyors, etc.	men, C pute Write Inter ters	re, re.	Tindals		Burkun- dazes and Peons.	Aming.		Hospital Assistants.	1900-1910. B s. 22,388	
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1		52 	<u> </u>	7		···		<u> </u>	3,900	<u> </u>
	1.				$ \dots $					In charge.
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			1			<u></u>	 .		18,310	. In charge.
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	3 9	1		83				***		
	<u> </u>						1		17,390	In charge.
	•	٠.	• •	•		• • •				. In charge,
	3					4		1		

STATEMENT OF SERVICES

O¥

OFFICERS IN THE SURVEY OF INDIA.

IMPERIAL SERVICE.

Corrected up to 1st July 1909.

Baker, Lieutenant Edward Carlton, R.E.—Joined the service, 25th June 1900; arrived, 25th September 1902.

	arrived, 25t	h September I	.902. 	
Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
On du	2nd-Lieutenant, Royal Engineers ty at the School of Military En	25th June 1900	 tan. till 5th September	1902.
Mian Mir . Abbottabad . Kohat	Posted to Indian Establishment Military Works Services Ditto ditto ditto Ditto ditto ditto	5th Sept. 1902 25th Sept. 1902 7th Nov. 1902 13th Jan. 1904	 	•••
Peshawar Kohat Parachinar (Kurram Valley).	Privilege leave for 2: Personal Assistant to Commanding Royal Engineer, North-West Frontier Province, Military Works Services Military Works Services Ditto ditto ditto	25th July 1904 6th Oct. 1904 23rd Oct. 1904		
NW. Frontier	Assistant Supdt., 2nd grade, Survey of India, attached to No. 14 Party (NW. Frontier), Topl. Survey . Ditto, ditto, ditto .	12th Jan. 1906	In charge No. 14 Party (NW. Fron-	
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	10th Oct. 1906	tier), Topl. Survey Asst. Supdt., 1st grade	10th Sept. 1906. 11th June 1907.
	Ditto, ditto, in charge No. 9 Party (NW. Frontier)	,		
$m{Privilege}$	Survey Officer with the Mohma leave for 2 months and special Asst. Supdt., 2nd grade, (on	Mohmand icave j	from 26th April to 4th for 1 month, from 11th	June 1908. June 1908.
	No. 9 Party (N. C.) Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	14th Sept. 1908 	Dy. Supdt., 2nd grade Asst. Supdt., 1st grade Dy. Supdt., 2nd grade Asst. Supdt., 1st grade	25th Sept. 1908. 26th Jan. 1909.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
 	Asst. Supdt., 2nd grade, attached to No. 9 Party (N. C.) Ditto, ditto, ditto . Ditto, ditto, attached to No. 12 Party (N. C.) Ditto ditto, in	lst May 1909 18th May 1909	Dy. Supdt, 2nd grade	7th May 1909.
	charge No. 12 Party (Northern Circle), Topl. Survey Ditto, ditto, ditto .	21st May 1909 	Dy. Supdt., 2nd grade Asst. Supdt., 1st grade	

War Services.—Served as Survey Officer with the Mohmand Field Force—1908. Medal with clasp.

Beazeley, Captain George Adam, R.E.—Joined the service, 17th February 1890; arrived, 23rd March 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•43	2nd-Lieutenant, Royal Engineers	17th Feb. 1890		
On duty at	the School of Military Engine	eering, Chathan 1892.	n, from 1st April 189	00 to October
Cork Harbour	Posted to No. 33 (Submarine Mining) Co., R. E.	Oct. 1892	•	
•••	••••		In charge Mily. Tele- graphs, Cork Harbour	Feb. 1893.
Cork Harbour	Lieutenant, Royal Engineers. Embarked for India on being posted to the Indian Estab-	17th Feb. 1893		***
	lishment	26th Feb. 1894	*****	
Bombay .	Military Works Services .	23rd Mar. 1894	*** ***	•
•••	Posted to No. 2 Section, I. S. M. Co., R.E.	12th Dec. 1894	******	***
1	Officer Commanding No. 2 Section, I. S. M. Co., R. E.	16th Apl. 1895	**1*	•••
	Privilege leave from 15th	September to 1	14th October 1895.	
Karachi .	Officer Commanding No. 1 Section, I. S. M. Co., R. E. Assistant Engineer, 1st grade,	lst Jan. 1896		14.
Dehra Dún	Military Works Services . Assistant Superintendent, 2nd	lst Apl. 1896		***
	grade, attached to No. 22 (Astronomical) Party, Survey of India	12th Oct. 1897		***
Mussonree .	Assistant Superintendent, 1st grade, ditto	15th Apl. 1898	******	***
	pecial leave for 2 months and 26	· ·	May to 18th August 1	8 9 8.
Dehra Dúa .	Asst. Supdt., 1st grade, attached to No. 22 (Astrol.) Party		Dy. Supdt., 2nd grade	27th May 1898
	Ditto, ditto, ditto . Ditto, ditto, ditto .	6th June 1898	Dy . Supdt., 2nd grade	 19th June 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Lioute	Asst. Supdt., 1st grade, attache	a]	
Laicuttn .	to Head-quarters Office	. 9th Sept. 1898	Dy. Supdt., 2nd grade	
•••	Ditto, ditto, ditto	. 24th Sept. 1898		1st Oat 190
***	Ditto, ditto, ditto Ditto, ditto, ditto		Dy. Sundt., 2nd grade Ditto, ditto,	1st Oct. 189
•••			and Asst. Surveyor	
	Trials distant	21at Oat 1909	General	14th Oct. 189
***			Dy. Supdt., 2nd grade	•••
. 1	Privilege leave for 2 months	•	m 15th November 1893.	r.
alcutta	Asst. Supdt., 1st grade, attache to Head-quarters Office		Dy. Supdt., 2nd grade,	
	1		and Asst. Surveyor	
Palmahintan	Ditta ditta attachas	1	General	5th Feb. 189
Baluchistan .	to No. 15 Party (NW.			
	Frontier), Topl. Survey	. 23rd May 1899	Dy. Supdt., 2nd grade	•••
***	Ditto, ditto, ditto		Ditto, ditto,	
>	,		in charge No. 15 Party (NW. Fron-	
			tier), Topl. Survey,	
		j	and NW. Frontier	1041 1 1 100
Baluchistan .	Ditto, ditto, ditto	10th Oct. 1399	Drawing Office Dy. Supdt., 2nd grade	12th July 189
1	Ditto, ditto, ditto	_	Ditto, 1st grade	9th Oct. 190
***	Ditto, ditto, ditto		Ditto, 2nd grade	7th Nov. 190
	Promoted to Co	aptain, 22nd Octo	be r 1 900.	
	Privilege leave for 2	months, from 18th	December 1900.	
Baluchistan .	Asst. Supdt., 1st grade, attache	d [1
	to No. 15 Party (NW. Fron	•	Dr. Sundt 2nd anada	
	tier), Topl. Survey .	•	Dy. Supdt., 2nd grade, in charge No. 15	
			Party (NW. Fron-	
			tier), Topl. Survey,	
			and NW. Frontier Drawing Office	17th Apl. 190
***	Ditto, ditto, ditto	9th May 1901	Dy. Supdt., 2nd grade	1
***	Ditto, ditto, ditto		Ditto, 1st grade	
•••	Ditto, ditto, ditto		Ditto, 2nd grade Ditto, 1st grade	13th Sept. 190; 19th Oct. 190;
•••	Ditto, ditto, ditte	L	Ditto, 2nd grade	
***	Ditto, ditto, ditto		Ditto, 1st grade	9th Mar. 1903
•••	Ditto, ditto, ditto		Ditto, 2nd grade Ditto, 1st grade	20th Mar. 190
Punjab	Ditto, ditto, in charge		Ditto, 1st grade	lst May 190
,	No. 18 Farty (Punjab), Topl			
		. 14th May 1902		1
•	Elected for continuou	us Indian service,	2nd June 1902.	
Vorth-West Frontier,	Asst. Supdt., 1st grade .	• [Dy. Supdt., 1st grade,	
r tommer,			in charge No. 15 Party (NW. Fron-	
		Ì	tier), Topl. Survey,	
	1		and NW. Frontier	40 0 4 707
	Dy. Supdt., 2nd grade, in charg	,,	Drawing Office .	4th Oct. 1902
	No. 15 Party (NW. Frontier			
	Topl. Survey, and NW	•		
	Frontier Drawing Office Ditto, ditto, ditto		Dy. Supdt., 1st grade	•••
•••	Ditto, ditto, ditto	o 7th Dec. 1902		'

Station or Province.	Substantive A	Appointmen	t.	Date.	Officiating Appoint- ment.	Date.
. •	Dy. Supdt., 2	nd grade	(se-	3rd Jan. 1903	*** ***	•••
***	Ditto,	ditto	•		Dy. Supdt., 1st grade	1041 31 100-
ret	Ditto,	ditto	٠	19th Nov. 1903	(seconded)	19th May 1903

On special duly in War Office, from 21st June to 26th November 1904.

Privilege leave for 2 months, from 27th November 1904.

Special Somaliland leave for 1 month, from 27th January 1905, combined with furlough for 3 months, from 27th February 1905.

On duty at the School of Military Engineering, Chatham, from 1st May 1905. Leave on private offairs, granted by the Secretary of State for India up to date of arrival in India;

arrived, 2nd December 1905.

Services placed temporarily at the disposal of His Excellency the Commander-in-Chief in India, 2nd December 1905.

Meerut	•	Dy. Supdt., 2nd grad	de .	•	•••	Garrison Engineer, Mily. Works Services 2nd Dec. 1905.
Re	verte	d to Survey Departme	ent and	placed on	special d	luty at Simla, 10th April 1906.
Simla . Calcutta	•	Dy. Supdt., 2nd grad Ditto, ditto				Dy. Supdt., 1st grade 10th Apl. 1906. Ditto, ditto, and Asst. Surveyor General, in charge Surveyor General's Office 9th June 1906.

Special duty at Dehra Dun, Mussooree and Simla, 25th June 1906.

Mussooree .	Dy Supdt.,	•	• • • • • • • • • • • • • • • • • • • •	Í			1
	Quetta Fa	. Survey				Dy. Supdt., 1st grade	
NW. Frontier	Ditto, Ditto,	đitto, dit to,	ditto . ditto .	14th Dec	1906	Dy. Supdr., 1st grade	28th Jan. 1907.
•••	Ditto, Pa r ty (N.		ge No. 9	lst May	19 0 9	Ditto, ditto .	
		ŕ		_			
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· · · · · · · · · · · · · · · · · · ·							

War Services .- Served with the Somaliland Expedition, from 3rd January 1903, mentioned in despatches.-Medal and 2 clasps.

Browne, Captain Charles Michael, D.S.O., R.E.-Joined the service, **23rd** December 1897; arrived, 31st March 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	2nd-Lieutenant, Royal Engin-	23rd Dec. 1897		•••

On duty at the School of Military Engineering, Chatham, from 18th March 1898 to 8th February 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mian Mir	Posted to the Indian Establishment. Assistant Garrison Engineer,	8th Mar. 1900	 .	
	Military Works Services .	11th Apl. 1900		
	Assistant Garrison Engineer . Garrison Engineer	! 6th May 1900 26th July 1900		
	Promoted to Lieute	nant, 23rd Dece	m b er 1900.	<i>y</i> .
Lea	ve, on medical certificate, out of	India, for 8 mo	onths, from 2nd March	1901.
Mian Mir Rawal Pindi	Under orders of Chief Eugineer,	20th Nov. 1901	1	
Kohat Tochi Mian-		22nd Nov. 1901 27th Nov. 1901	*** ***	
	Garrison Engineer			.,,
	Language leave for 3	months, from 1	st May 1902.	
Operations.	Attached to No. 3 Co., Bengal Sappers and Miners, as Explo- sive Officer, Bannu Column . Explosive Officer, Bargannattu	15th Nov. 1902	,	•
Kohat	2nd Column	28th Nov. 1902		
	Office	14th Dec. 1902	*** ***	
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office Ditto, ditto, attached to Head quarters Office Ditto, ditto, ditto	8th Jan. 1903 1st July 1903	Asst. Supdt., 1st grade	2md Tuly 1009
***		. S. O., 3rd July		· Zhq July 1000
Calcutta .	Asst. Supdt., 2nd grade, attached to Head-quarters].		
	Privilege leave from 2nd	1st Feb. 1904 Langary to 6th	\	
Calcutta .	Asst. Supdt., 2nd grade, at- tuched to Head-quarters			F41 F 3 1004
***	Office	2nd May 1904	Asst. Supdt., 1st grade Asst. Supdt., 1st grade	
••		12th June 1904	Supres, 100 Bianc	
	Elected for continuous	Indian service, 2	29th July 1904.	
Dehra Dún 🕠	Asst. Supdt., 2nd grade, attached to Trigonometrical			
Poone	Branch Office	1st Aug. 1904		•••
NW. Fron-	Survey Ditto, ditto, attached to No. 11 Party (NW.	20th Sept. 1904	•••••	•••
• .	Frontier), Topl. Survey Ditto, ditto, ditto Ditto, ditto, in charge ditto	8th Oct. 1904 28rd Oct. 1904	Asst. Supdt., 1st grade, Ditto, ditto	18th Oct. 1904.
101 101	Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto .	1st Nov. 1904 4th May 1905	Asst. Supdt., 1st grade	26th Mar. 1905.
Dehra Dún .	Ditto, ditto, in charge Computing Party Ditto, ditto, ditto	25th May 1905	Asst. Supdt., 1st grade	 18th Juna 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree .	Asst. Supdt., 2nd grade,			
	attached to No. 26 Party (Magnetic).	29th Nov. 1005	Asst. Supdt., 1st grade	
Calcutta .	Ditto, ditto, attached to	2001 100, 1805	Asso. Supar., 181 grade	
	Head-quarters Office	28th Feb. 1906	Ditto, ditto	
	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	26th Mar. 1906.
-	Ditto, ditto, ditto.		Ditto, ditto and Assistant Sur-	
•			veyor General, in	
			charge Photo. Litho.	
'		<u>'</u>	Office	2nd Apl. 1906.
•••	Ditto, ditto, ditto .		Asst. Supdt., 1st grade,	1000
	Ditto, ditto, ditto.		and ditto ditto. Dy. Supdt., 2nd grade,	10th Apl. 1906.
	271000, 41000,		ditto .	11th Apl. 1906.
•••	Ditto, ditto, ditto .	2nd May 1906	Ditto, ditto .	111
Dehra Dún .	Ditto, ditto, in charge			
	No. 24 Party (Triangula-	7th May 1906	Ditto, ditto	`
Calcutta .	Ditto, dîtto, attach-	700 May 1500	Divio, alvo	•••
	ed to Head-quarters Office .	7th June 1906	Dy. Supdt., 2nd grade	
	Ditto, ditto, ditto.		Ditto ditto.	
•••	Ditto, ditto, ditto.		Ditto ditto, and Asst. Surveyor	
	1		General, in charge	
_			PhotoLitho. Office	7th June 1906
Dehra Dún .	Ditto, ditto, in charge	254h Juna 1006	Der Consider Stad amade	
	No. 24 Party (Triangulation) Ditto, ditto.		Dy. Supdt., 2nd grade Asst. Supdt., 1st grade	5th Aug. 1906
••	Promoted to Cap	•	- ,	11 18 , 1000
D.J., Dán (Asst. Supdt., 1st grade, in charge		!	
Dehra Dún	No. 24 Party (Triangulation).	1st March 1907	•••	
N .W. Frontier	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	2nd July 1907
N. Shan States	Ditto, ditto, ditto .	9th Nov 1908	Ditto, ditto .	***
	•			
,	!	j	1	

War Services. -N.-W. Frontier of India, Waziristan, 1901-02, Medal with clasp. N.-W. Frontier of India, 1902, operations against Darwesh Khel Waziris, mentioned in despatches, D. S. O.

Burn, Major James Montague, R.E.—Joined the service, 17th February 1886; arrived, 28th March 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Lieutenant, Royal Engineers . Posted to the Indian Establish-	17th Feb. 1886		•••
•••	Posted to the Indian Establishment	23rd Feb. 1888		•••
ucknow .	tary Works Services .	4th Apl. 1888		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madros .	Asst. Engr., 2nd grade, P. W. Dept., State Rys.	8th Oct. 1889		
Buluchistan and Quetta. Mussooree	Ditto, ditto, Zhob Survey	31st Oct. 1890		
Burma .	Survey of India, attached to Computing Party Ditto, ditto, attached to	17th May 1891		
•••	No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, ditto.	12th Oct. 1891	Asst. Supdt., 1st grade	 1st Apl. 1892
	Privilege leave for 3	months, from 13	th July 1892.	
Burma .	Asst. Supdt., 2nd grade, attached to No. 24 Party (Upper		: 	
	Burma), Triangulation Survey Ditto, ditto, in charge ditto Ditto, 1st grade, ditto		Ditto, ditto	•••
*	Elected for continuous	Indian service, 1	st March 1894.	
	Special Examination lea	ive, from Ist to 1	17th October 1894.	
Assam	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey	•	Dy. Supdt., 2nd grade	28th Apl. 1895.
Baluchistan .	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan)		1890.	
	Triangulation Survey .	12th Dec. 1896		
Privilege leav	e for 3 months, from 16th Apr	il 1897 ; ore r stay 597	ed it by 4 days, from 10	ith to 19th July
Baluchistan .	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey . Ditto, ditto		Dy. Supdt., 1st grade	194 June 1997.
•••	Ditto, ditto .		Dy. Supdt., 1st grade	17th Feb. 1898.
	Furlough for 2 ye	ears, from 18th A	April 1898.	
On	duty at the School of Military	Engineering, Cho	tham, from 1st April	<i>1</i> 899.
	Dy. Supdt., 1st grade .	1st Oct. 1899	19. 489	•,
	ransferred to the Imperial Es	tablishment for a	Iervice in South Africa, 2.	30th November
	Special leave for 90 days, for Privilege leave for 5 day	om 19th August	to 16th November 1902.	
Calcutta .	Dy. Supdt., 1st grade, attached to Head-quarters Office	•	Asst. Surveyor General, in charge Sur-	
***	Ditto ditto, ditto		veyor General's Office Supdt., 2nd grade, and	24th Nov. 1902.
***	Ditto, ditto, ditto		ditto, ditto Ditto, in charge	12th Feb. 1903.
***	Ditto, ditto, ditto	•••	ditto and Mathl. Instrument Office. Ditro, in charge Mathl. Instrument	17th Mar. 1903.
			Office	1st Feb. 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Dy. Supdt., 1st grade, attached to Head-quarter's Office		Supdt., 2nd grade, and Assistant Surveyor General, in charge Surveyor General's and Mathl. Instrument Offices.	24th Feb. 1904
· ·	Promoted to	Major, 5th April		
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office	30th May 1904	Asst. Surveyor General, in charge Surveyor General's and Mathematical	
D	Trus dia :		Instrument Offices .	*1*
Burma	Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, in charge	6th June 1904 12th June 1904	Supdt., 2nd grade	9th June 1904
NW. Fron- tler.	Nos. 11 and 21 Parties (Upper Burma), Topl. Survey Dicto, ditto, in charge No. 11 Party (NW. Fron-	25th July 1904		. 11
Deh ra Dú n .	tier), Topl. Survey Ditto, ditto, in charge No. 25 Party (Tidal and Levelling)	1st Oct. 1904 2nd Nov. 1901		····
Privilege les	ive for 1 month, from 11th July	,	for 15 days, from 11th	Angust 1905.
•	Dy. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling)		-	3rd Aug. 1906
Privilege le 11 months a	ave for 1 month and 16 days, fr ad 7 days, from 1st November 19 the Secretary of State	${f 05}$; ${m extension}$ ${m fo}$	r 10 months and 26 day	furlough for us granted by
Calcutta .	Dy. Supdt., 1st grade (on leave) Ditto, ditro, and Asst. Surveyor General in charge Drawing	:		
•••	and Engraving Offices Ditto, ditto, and Asst. Surveyor General in charge	4th Sept. 1907	Supdt., 2nd grade .	4th Sept. 1907
		1st Apl. 1908	Ditto, ditto .	
	Special duty at Dehra and Mus	sooree, from 5th	to 29th September 1908	•
Calcutta .	Dy. Supdt., 1st grade, and Asst. Surveyor General in charge Surveyor General's and Ma-			
	th matical Instrument Offices Ditto, ditto, attuched	29th Sept. 1908	Ditto, ditto .	***
•••	to Head Quarters Office . Ditto, ditto, and Asst. Surveyor General in charge	14th Jan. 1909	Ditto, ditto .	•••
	Mathematical Instrument Office	16th Apl. 1009	Ditto, ditto .	***
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Burrard, Brevet.-Colonel Sidney Gerald, R.E., F.R.S.—Joined the service, 6th April 1879; arrived, 10th January 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dute.
	Lieutenant, Royal Engineers .	6th Apl. 1879	• •	•••
On	duty at the School of Military B	Ingineering, Cha	tham, from 2nd June 1	879. ·
	Asst. Secy. to Orduance Com-		·	
•••	mittee for Gunnery Experi-			
	ments .	3rd Apl. 1881	111111	• • •
•••	Posted to the Indian Establish-	041. D 1000		
	ment	8th Dec. 1882	******	•••
	and Miners	10th Jan. 1883		141
uetta .	Attached to P. W. D., Military			
-	Works, Baluchistan	24th Mar. 1883		***
•••	Personal Asst. to Supag. En-	1		ı
	gineer and Secy. to Governor			•
	General's Agent for Baluch-	2nd Apl. 1883		
ehra Dún .	Asst. Supdt., 2nd grade, Survey	2110 Kpt. 1000		•••
	of India, Trigonometrical	l 1		.,
	Branch Office	2nd Sept. 1884	Asst. Supdt., let grade	2nd Sept. 1884
	Ditto, ditto, No. 22 Party			Ī
	(Astronomical I), (Electro-	041. Oct 1905		
	Longitude Operations) Ditto, ditto, in charge	9th Oct. 1885	140.00	
•••	No. 22 Party (Astronomical			
	I), (Electro-Longitude Opera-			
	tions)	24th Jan. 1886		
***	Ditto, 1st grade, ditto .	10th Mar. 1886		
	Ditto, ditto, ditto . Ditto, ditto, in charge		Dy. Supdt., 4th grade	21st Mar. 188 0
••	Ditto, ditto, in charge Nos. 22 and 23 Parties		4	1
	(Astronomical)	15th Oct. 1886	Ditto, ditto .	
**	Ditto, ditto, ditto .	14th May 1887	,,,,,,	
• • • •	Ditto, ditto, ditto.	1	Dy. Supdt., 4th grade	15th May 1887
		1 24th Oct. 1887		
14de over che	rge of No. 23 Party (Astronoma	cal II) on 1st Oc	ctober 1887, and that d	of No. 22 Part
ebra Dún .	•	l) on 1st No vemb	7e7 1007 .	
	Asst. Supdt., 1st grade, doing duty in the Trigonometrical			
	Branch Office	1st Nov. 1887		
	Ditto, ditto, ditto .		Dy. Supdt., 4th grade	4th Nov. 1887
•	Ditto, ditto, ditto.	12th Nov. 1887		
•••	Ditto. ditto, ditto	•••	Dy. Supdt., 4th grade	18th Feb. 1888
•••	Ditto, ditto, in charge Computing Party	10th Apl. 1888	Ditta ditta	
	Ditto, ditto, in		Di tto, ditto	•••
	charge No. 23 Party (Astro-			1
	nomical II)	14th July 1898	Ditto, ditto	
	Ditto, ditto, ditto, and			
	in charge No. 22 Party		D'u	
	(Astronomical I)	17th July 1888		1,
Jahan Didir	Made over charge of hot		November 1888.	
Dehra Dûn	Asst. Supdt., 1st grade, attache			
			Dy. Supdt., 4th grade	
_	Promoted to	Captain, 1st Apr	ril 188 9.	
Mussoprec	Asst. Supdt., 1st grade, i	n		ſ
	charge Nos. 22 and 28 Parties	9		
	(Astronomical I and II)	. 3rd May 1889	•••••	10 g T
	- t	1	1	1.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper			
•••	Dy. Supdt., 4th grade, in	11th June 1889 28th June 1889		
fade over char	rge of No. 24 Party (Upper Bu of No. 23 Party (Astro	rma), Triangula	stion Survey, on 19th A	ugust 1889, and
Tussoorce .	Dy. Supdt., 4th grade, in charge No. 22 Party (Astro-			
<u> </u>	nomical I) . Made over charge of No. 22 Part	(Astronomical	Dy. Supdt., 3rd grade	
Fur	lough to Europe, on medical cert			
1 ussooree	Dy. Supdt., 4th grade, in charge No. 22 Party (Astronomical I)	 		
	mical I) Ditto, ditto, ditto, and Computing Party	2nd Nov. 1891 4th May 1892	Dy. Supdt., 3rd grade Ditto, ditto	2nd Nov. 1891
	Made over charge of Con	nputing Panty	•	
lussooree .	Dy. Supdt., 2nd grade, in charge No. 22 Party (Astronomical I) Ditto, ditto, ditto, and No. 23 Party	18th Aug. 1892		18th Aug. 1892
	Tade over charge of No. 23 Party	5th Sept. 1893 (Astronomical	· · · · · · · · · · · · · · · · · · ·	893.
I ussooree	Dy. Supdt., 2nd grade, in charge No. 22 Party (Astronomical I) Ditto, ditto, ditto Ditto, ditto, ditto, and	13th Jan. 1894	Dy. Supdt., 1st grade	3rd Apl. 1894
 M a	No. 23 Party (Astronomical II) and over charge of No. 23 Party	•	· .	 894.
arachi	Dy. Supdt., 1st grade, in charge No. 22 Party (Astronomical I) Ditto, ditto, ditto.			 28th Mar. 1890
Europe and A	sia Electro-Telegraph Longitud onnecting Greenwich and Madra	e Operations in es, 14th March 1	England, Germany, as 895 to 9th February 189	nd Persia for 96.
	Special leave for 1 m			
ehra Dún .	Dy. Supdt., 1st grade, in charge No. 22 Party (Astronomical I).	16th May 1896	Supdt., 2nd grade Ditto and Supdt., Tri-	
	Ditto, ditto, ditto, and No. 23 Party (Astronomical II)	28th May 1896	gonometrical Surveys Ditto, ditto	18th May 185
Iussooree .	Ditto, ditto, ditto . Ditto, ditto, ditto	5th Oct. 1896	Supdt., 2nd grade	13th Oct. 189
00118.	Ditto, ditto, ditto, and No. 25 Party (Tidal and Levelling) Ditto, ditto, ditto	16th Dec. 1896 18th Jan. 1897	Ditto, ditto .	
Made over	charge of Nos. 22 and 23 Partie		,	ary 1897.
oons .	Dy. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling)		Supdt., 2nd grade	4th Feb. 1897
	Elected for continuous	Indian service, 7	th June 1897.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Privilege lear	ve for 3 months, from 9th July to			d October 1897.
	On duty in Egypt from 29		13th October 1897.	1
Poons	Supdt., 2nd grade, in charge No. 25 Party (Tidal and Levelling)	17th Feb. 1898		
Dehra Dún .	Ditto, ditto	***	Supdt., Trigonome- trical Surveys	 26th Apl. 1898
Calcutta .		31st Oct. 1898	•	
On d	luty at the School of Military E	Ingineering, Chai	tham, from 5th Februa	ry 1899.
•••	Supdt., 2nd grade, and Supdt.,	[-	1	1
Dehra Dún .	Trigonometrical Surveys . Ditto, ditto, ditto .	1st Oct. 1899 12th Jan. 1900		
•••	•	9th Nov. 1900	t .	9th Oct. 1900
	Special Examination leave for	11 days, from 21	lst to 31st January 190	01.
Dehra Dún . Calcutta .	Supdt., 2nd grade, and Supdt., Trigonometrical Surveys Ditto, ditto		Supdt., 1st grade Ditto, ditto, and Deputy Surveyor General, in charge Revenue Branch	
D	0 0 17 1-1 16 1	1 1000 1: 1		
Privilege lea days, fi	ve for 3 months, from 1st May 1 rom 1st August 1902 to 19th Jun	ie 1903 and from	ith Juriough for 1 year, 15th July to 29th Oct	, z months a n a : ob <mark>er 1903.</mark>
Employed o	n pendulum observations at Keu	vand Greenwich	, from 20th June to 14	th July 1903.
Dehra Dún .	Supdt., 2nd grade, and Supdt.,	1	1.	1
***	Trigonometrical Surveys Ditto, 1st grade, ditto Ditto, ditto, ditto	3rd Nov. 1903 24th Feb. 1904		3rd Nov. 1903
	and in charge No. 22 Party (Astronomical)	8th Mar. 1904	•••••	
	Made over charge of No. 22 Page	rty (Astronomico	al), 14th November 1904	1 .
	Promoted to Lieutenan	t-Colonel, 15th	November 190 4.	
Dehra Dún	Supdt., 1st grade, Supdt., Trigonometrical Surveys, and in charge No. 22 Party (Astronomical) Ditto, ditto, ditto, in charge No. 22 Party (Astronomical), and Comput- ing Party	18th Mar. 1905		ce1
	Made over charge of C	-		•••
			•	
7	Made over charge of No. 22 Par		-	
Privilege l	leave for 3 months, from 19th Ma 23 days, fro	irch 190 7, c ombis m 19th June 190		months and
Dehra Dún .		11th Nov. 1907		116
~	Promoted to Brevet-C	Joio ne i, 15th No 1		
Calcutta .	Supdt., 1st grade		Surveyor General of India	28th Feb. 1908.
Dehra Dún .	Ditto, and Supdt., Trigonometrical Surveys	25th Sept. 1908	•••••	•••
			•	

Bythell, Lieutenant-Colonel William John, R.E.—Joined the service, 25th—July 1882; arrived, 20th October 1886.

Station or Province.	Sulstantive Appointment.	Date.	Officiating Appointment.	Date.
	Lieutenant, Royal Engineers . Served in South Africa, 14th N	•		
	Posted to the Indian Establish-	1		
irkee .	ment	2nd Sept. 1886	;	
netta .	and Miners	23rd Oct. 1886	144 *44	
ach-Qnetta	Sind-Pishin State Ry	20th July 1887	******	•••
Survey (Rail- way)	Ditto, ditto Ditto, ditto	1st Sept. 1887 1st Dec. 1887		
hojak .	Privilege leave for 2 months			1 44# <u>1</u>
		ana 14 aays, jr		•
unj a b	Asst. Supdt., 2nd grade, Survey of India, attached to No. 1 Party (Punjab), Traverse Survey	29th May 1889	•••••	•••
***	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st July 1889	******	
alentta .	Ditto, ditto, attached to Head-quarters Office	12th Oct. 1889		•••
rved as Sur	vey Officer with the Chittagong C	olumn, Chin-Lu 888 May 1890.	shai Expedition, from	20th Novem
alcutta .	Asst. Supdt., 2nd grade, attached to Head-quarters Office	9th May 1890		•••
	Leave on medical certificate	for 3 months, j	from 4th June 1890.	
alcutta	Asst. Supdt., 2nd grade, attach- ed to Hend-quarters Office . Ditto, 1st grade, ditto . Ditto, ditto,		Dy. Supdt., 4th grade	1st Oct. 189
	attached to No. 18 Party (Himnlaya), Topl. Survey .	1st Nov. 1890	Ditto, ditto .	•••
	Promoted to Ca	ptain, 15th Janu	ary 1891.	
onjab .	Asst. Supdt., 1st grade, in charge No. 18 Party (Himallaya), Topl. Survey	11th Mar. 1891	Dy. Supdt., 4th grade	
•••	Ditto, ditto, attached	1st Apl. 1891	Ditto, ditto .	•••
inicutta .	to ditto . Ditto, ditto, attached to Head-quarters Office .	1st Nov. 1891	Ditto, ditto .	···
Panjab	Ditto, ditto, attached to No. 18 Party (Himalaya),		, a	•••
•••	Topl. Survey Ditto, ditto, in charge	1st July 1892	Ditto, ditto .	•••
	ditto	16th July 1892	Ditto, ditto Ditto, 2nd grade	18th Aug. 18
Central Prov- inces.	Ditto, ditto, in charge I . 9 Party (Ceutral Provinces), Traverse Survey	28th Oct. 1892	Ditto, ditto	
	Privilege leave for 8		• .	***
Calcutta .	Asst. Supdt., 1st grade, attached to Head-quarters Office)	Dy. Supdt., 2nd grade	***
•••	Dy. Supdt., 2nd grade, ditto	28th Apl. 1894		•••

	<u> </u>			
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov- inces.	Dy. Supdt., 2nd grade, in charge No. 14 Party (Nimar), Topl. (Forest) Survey.	14th May 1894	••••	
Served as S	Privilege leave for 1 month urvey Officer with the Chitral R	and 4 days, from	n 1st October 189 4. n 27th March to 9th Sep	tember 1895.
 Central Prov-		• 7 •	Dy. Supdt., 1st grade	1st July 1895
inces.	charge No. 14 Party (Central Provinces), Topl. (Forest) Survey	20th Sept. 1895	,	• • •
	· · · · · · · · · · · · · · · · · · ·	=	, and itolemoet 1000.	
central Prov- inces.	Dy. Supdt., 2nd grade, in charge No. 14 Party (Central Prov- inces), Topl. (Forest) Survey. Ditto, ditto		Dy. Supdt., 1st grade	25th Dec. 1895
	Promoted to Brevet	Major, 22nd Jo	nuary 1896.	
Sombay Presidency.	Dy. Supdt., 2nd grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey		Dy. Supdt., 1st grade	•••
	Privilege leave for 1 month a	nd 17 days, from	n 16th September 1896.	
Bombay Presi- dency.	Dy. Supdt., 1st grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey .			,
Served as S	urvey Officer with the Mohmand	Field Force, fr	om 8th September to 7th	de October 1897,
	Ditto with the Tirah Field On special duty of	ld Force, from 8	th October 1897.	
Simla Calcutta .	Dy. Supdt., 1st grade Ditto, ditto		Supdt., 2nd grade . Ditto, ditto, and Asst. Surveyor- General .	27th May 1899
Pric	vilege leave for 2 months, and sp	ecial leave for 1	month, from 7th Augus	t 1898.
	Dy. Supdt., 1st grade, in charge No. 18 Party (Himalaya),			
7	· -		Supdt., 2nd grade .	l 100 De amdanačan do
reave on priv	ate affairs, out of India, for 6	montas ana 20 a onth in India.	ays, from 6th May 1093	; extension jo
		jor, 10th Decem	be r 18 99.	
Punjab .	Dy. Supdt., 1st grade, in charge No. 18 Party (Hiwalaya),			0.11100
***	Ditto, ditto Ditto, ditto	2nd Jan. 1900 7th Apl. 1900		2nd Jan. 1930 20th July 193
*23	Supdt., 2nd grade, ditto	1st Oct. 1900	1	1.1
	Elected for continuous Is	ndian Service, 21	nd November 1900.	
P	Privilege leave for 1 month, from	19th September	1901; extension for 8 d	lays.
Calcutta	. Supdt., 2nd grade	•••	Deputy Surveyor General, in charge Revenue Branch.	1st May 1903
Punjab	Ditto, ditto, in charge No. 18 Party (Punjab), Topl. Survey			
0	n special duty at the Trigonome	•	,	903.
	e leave for 2 months and 9 days,			
v	9 months and 21 days from			V V

9 months and 21 days, from 8th July 1903; extension for 1 day.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date J
Calcutta	Supdt., 2nd grade, attached to Head-quarters Office	2nd May 1904		
***	Ditto, ditto, ditto		Asst. Surveyor General, in charge Drawing and Eugraving	
•••	Ditto, ditto, ditto		Offices Ditto, in charge Photo Litho Office	3rd May 1904, 24th Jan. 1906.
	Special examination leave for Promoted to Lieutena		y, from 1st April 1906	
Madras ,	Supdt., 2nd grade, attached to No. 19 Party Madras, Topl. Survey) l		***
	ave for 3 months, from 6th months and 28 da	ys, from 6th Sept	ined with furlough j ember 1907.	for 1 year 8
•••	Supdt., 2nd grade, and Supdt. Northern Circle Ditto, ditto, ditto	. 7th June 1909	Supdt., 1st grade .	7th June 1909.
	-			

War Services.—Bechuanaland, 1884-85. With Sir Charles Warren as Survey Officer and served in Topographical & Intelligence Department and on Transvaal Boundary Survey. Honourably mentioned, Chin-Lushai Expedition, 1889-90. As Survey Officer with Chittagong Column; mentioned in despatches; services acknowledged by Government of India.—Medal and clasp. Chitral Relief Force, 1895. As Survey Officer. Mentioned in despatches. Brevet of Major.—Medal and clasp.

North-West Frontier, 1897. As Survey Officer, Mohmand Field Force. Mentioned in despatches. Tirah, 1897-98. As Survey Officer, with Peshawar Column in Bara Valley, and with 1st Division in Bazar Valley and Khaibar Pass. Two clasps.

Campbell, Lieutenant James Donald, R.E.—Joined the service, 21st December 1901; arrived, 26th February 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
On du	ty at the School of Military Eng 3rd 1	ineering, Chath. February 1904.	am, from 21st December	1901 to
Peshawar	Posted to Indian Establishment	4th Feb. 1904 Feb. 1904		•••
A bb ottaba d	. Garrison Engineer, Military		2y 1904.	
Misu Mir	Works Services	Jan. 1905 Feb. 1905	*****	•••
Kohat . Dehra Dún .	Ditto, ditto Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	Oct. 1905		***
	2. Igonomerical branch Onice	John Deel 1000	******	

Station or Province.	Substantive A	Appointment.	Date.	Officiating Appoint- ment.	Date.
	rules fo	or 5 months and	12 days, from 18	with leave under Britisth June 1907.	sh service
Dehra Dún .	I ~~	netrical Branch	30th Nov. 1907		
Calcutta .		itto, attached	30th Nov. 1907	*** ***	•••
Simla	to Head-quart Ditto, d ed to the Of	itto, attach-	7th Dec. 1907	******	***
	Northern Circ	le .	3rd March 1908		
•••		litto, ditto . itto, ditto .	 16th Oct. 1908	Asst. Supdt., 1st grade	6th Aug. 1908.
•••	Ditto, d	itto, ditto .	•••	Asst. Supdt., 1st grade	8th Jan. 1909.
***		itto, ditto . litto, ditto .	11th Jan. 1909	Asst. Supdt., 1st grade	 22 n d Jan. 1909.
,	}				

Cardew, Lieutenant Edward Bellasis, R.E.—Joined the service, 21st December 1901; arrived, 19th February 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham .	2ud-Lieutenant, Royal Engi-	1		
	neers	19th Feb. 1902	*** ***	
	Posted to Indian Establishment	5th Feb. 1904	*** ***	***
Presidency	Various appointments as	1001 7 1 1004		
Brigade.	Assistant Garrison Engineer			•
	and Garrison Engineer, Mili-			
l	tary Works Services	23rd Aug. 1906	*****	***
	Promoted to Lie	eutenant, 3rd Aug	gust 190 4 .	
	Elected for continuous 1	ndian service, 10	th Decem ber 1 904.	
Pachmari .	Musketry Course	24th Aug. 1906		
Agra	Assistant Garrison Engineer,			
	Military Works Services .	24th Oct. 1906	******	***
Dehra Dún .	Asst. Supdt., 2nd grade, Sur-			
	vey of India, attached to			
	Trigonometrical Branch	0.15		
M +	Office .	3rd Dec. 1906	*****	•••
Mussooree .*	Ditto, ditto, attached			
	to No. 24 Party, Triangulation Survey	1st Sept. 1907		
Calcutta .	Ditto, ditto, attached	I The Seber 1901	•••••	(1)
Onicuona .	to Head-quarters Office	10th Aug. 1908		
N.W. Frontier	Ditto, ditto, attached	100m mag. 1000	******	***
	to No. 24 Party, Triangu-			
	lation Survey	20th Sept. 1908		***
***	Ditto, ditto, ditto		Asst. Supdt., 1st grade	31s Jan. 1909.
	Ditto, ditto, ditto .	17th Apl, 1909	•••••	2000
Punjab and	Ditto, ditto, ditto.	23rd Apl. 1909	*1* / **	***
Kashmir.		1		
***	Ditto, ditto, ditto .		Asst. Supdt., 1st grade	7thM ay 1909.
***	Ditto, ditto, ditto.	7th June 1909	••••	•••

Chase, Archibald Alderman, R.E.—Joined the service, 29th July 1904; arrived, 28th September 1906.

	· · ·)	
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
On d	uty at the School of Military E 4th Sc	Engineering, C. a eptember 1906.	tham, from 29th July 1	1904 to
	Posted to Indian Esta	blishment, 5th	September 1906.	
Presidency Brigade. Agra	Assistant Garrison Engineer, Military Works Services Attached to No. 5 Company 1st P. W. O. Sappers and Miners during Agra concen-	28th Sept. 1906	••••	***
Presidency Brigade.	tration camp Various appointments as Assistant Garrison Engineer and Garrison Engineer, Mili-	31st Dec. 1906		, ,
	tary Works Services	3rd Feb. 1907		
		29th Sept. 1907	•	•••
τ.	Privilege leave for 30		h August 1907.	•
^I shapur . 	Garrison Engineer, Military Works Services	30th Sept. 1907	Assistant Commanding Royal Engineers, Military Works	
		ł		3rd Mar. 190
	Privilege leave for	60 days, from 9	th April 1908.	
Ishapur . Calcutta .	Garrison Engineer, Military Works Services Assistant Superintendent, 2nd	8th June 1908	****	
Mussooree .	grade, Survey of India, attached to Head-quarters Office Ditto, ditto, attached	22nd June 1908	•••••	•••
	to Office of Superintendent, Northern Circle	18th Apl. 1909	*****	

Coldstream, Major William Menzies, R.E.—Joined the service, 27th July 1888; arrived, 10th November 1890.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
146	2nd-Lieutenant, Royal Engineers	27th July 1888		
	On duty at the School of Milita	ry Engineering,	Chatham, September 188	9 8.
•••	Posted to the Indian Estab-	ì 1	I	
utogh	lishment	14th Oct. 1890	/** · · ·	***
***	Services Attached to the Bengal Sappers	Nov. 1890	••••	***
ugshai .	and Miners with the 1st Miranzai Expedition Attached to the Military Works	Jan. 1891		•••
uganar .	Services Attached to the Bengal Sappers	Mar. 1891	101 100	•••
•	and Miners with the 2nd Miranzai Expedition .	Apl. 1891	1****	***
ugshai .	Attached to the Military Works	June 1891		•••
utogli .	Ditto ditto	July 1891	7 4004	***
	Promoted to Lie	utenant, 27th Ju	ty 1891.	
unja b .	Asst. Engineer, 2nd grade . Ditto, ditto, Peshawar	14th Dec. 1891	*** 18*	441
		24th Jan. 1892	••• ;••	***
ınjab .	Asst. Engineer, 2nd grade, attached to office of Chief Engineer and Secretary to Government of Punjab, Public Works Department.	23rd Aug. 1892		444
•••	Ditto, ditto, Peshawar	17th Sept. 1892		•••
rved as Assi	stant Field Engineer in command ber to 10	l of the Coolie C th October 1892.		, 20th Sept
ınjab .	Assistant Engineer, 2nd grade,		Í	
		13th Oct. 1892	•••	•••
•••	Ditto, ditto, Peshawar Provincial Division	1st Nov. 1892	••• ,,,	•••
•••	Ditto, 3rd grade, ditto .	- ,	******	636
	Privilege leave for 1 month	and 3 days, from	20th August 1893.	
injab .	Asst. Engineer, 3rd grade, Rawal Pindi Provincial Divi-			
***	Ditto, ditto, Gujranwala	21st Mar. 1894	*****	***
***	Ditto, ditto, Peshawar	28th Mar. 1894	*****	•••
•••	Provincial Division . Ditto, 2nd grade, ditto .	27th Apl. 1894 2nd May 1894	•••••	•••
	Privilege leave for 1 month a	nd 4 days, from	3rd October 1894.	
luchistan .	Asst. Supdt., 2nd grade, Survey of India, attached to No. 15 Party (Baluchistan), Topl.			
		25th Nov. 1894		

On special duty as Survey Officer with the Khaibar-Asmar Delimitation Commission under the political charge of Mr. Udny, C.S., 25th November 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab .	Asst. Supdt., 2nd grade, at-		Ì	<u></u>
-	tached to No. 18 Party (Himalaya), Topl. Survey			
Upper Barms	Ditto, ditto, attached to No. 11 Party (Upper	l		117
	Burma), Topl. Survey .	6th Nov. 1895		9541 No. 1000
, •••	Ditto, ditto, ditto Ditto, lst grade, ditto		Asst. Supdt., 1st grade	29th MCA' 1888'
Pri	vilege leave for 1 month and 25			· 189 6 .
Upper Burms	Elected for continuous. Asst. Supdt., 1st grade, at-		th January 1897.	
•••	tached to No. 11 Party (Upper Burma), Topl. Survey		Dy. Supdt., 2nd grade	2nd Was 1807
	Privilege leave for	7 days, from 26t	h July 1897.	2114 May 1097.
Upper Barma	Asst. Supdt., 1st grade, attached to No. 10 Party (Upper			
	to No. 10 Party (Upper Burma), Topl. Survey. Ditto, ditto, in charge ditto	1st Nov. 1897	Dy. Supdt., 2nd grade Ditto. ditto	•••
	ege leave for 15 days, from 1st	June 1898 ; exte		12 days.
Upper Burma	Dy. Supdt., 2nd grade, in charge No. 10 Party (Upper Burma),		·	
Funlough for 1	Topl. Survey year, from 29th October 1898;	3rd Sept. 1898	onthe on medical certi	fonte canctioned
i writing a jor 1	by the A	Secretary of State	°.	, te de e y glande e e e e e
NW. P. and	Promotea to the Dy. Supdt., 2nd grade, attached	Captain, 27th Jul 1	iy 1899. }	
Ondh.	to Nos. 2 and 8 Parties (N. W. P. and Oudh), Provincial			
	Surveys	1st Feb. 1900	Dy. Supdt., 1st grade	1et Feb. 1900
•••	Ditto, ditto, Superin- tendent, Provincial Surveys,			
	and in charge Nos. 2 and 8 Parties (NW. P. and Oudh),			
~ ~ 4 .	Provincial Surveys	31st July 1901	Ditto, ditto	•••
U. P. of Agra and Oudb.	Ditto, ditto, in charge No. 8 Party (United Prov- inces), Cadastral Survey		_	
	inces), Cadastral Survey . Ditto, 1st grade, ditto		Ditto, ditto	•••
Calcutta .	Ditto. ditto. attached			
Privilege	leave for 3 months, from 11th	Tanuary 1906, con	nbined with furlough j	for 1 year,
Calcutta .	Dv. Supdt., 1st grade, attached	1th April 1906.	,	
CBicatta	Dy. Supdt., 1st grade, attached to Head-quarters Office	. 11th Apl. 1907	Asst. Surveyor General, in charge Drawing	
	7144. 3144.		and Engraving Offices	11th Apl. 1907
•••	Ditto, ditto, ditto .	•••	Supdt., 2nd grade, and ditto	16th Aug. 1907
	Ditto, ditto, ditto .	4th Sept. 1907	Asst. Surveyor General	
•••	21111	_	in charge ditto . Supdt., 2nd grade, and	***
***	1		ditto	6th Sept. 1907
Calcutta .	Promoted to A Dy. Supdt., 1st grade, attached	Tajor, 1st Octobe	<i>r 190</i> 7. 	
CHICHION .	to Head-quarters Office .	11th Nov. 1907	Asst. Surveyor Gene- ral in charge Draw-	
			ing and Engraving	
•••	Ditto, ditto, ditto .		Offices . Supdt., 2nd grade, and	•••
***			ditto	29th Dec. 1907

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Dy. Supdt., 1st grade, attached to Head-quarters Office.		Supdt., 2nd grade, and Asst. Surveyor Gene- ral in charge Photo- graphic and Litho- graphic Office	1st April 1908.
	On special duty at Sim	la, from 2nd to	25th May 1908.	_
Calcutta .	Dy. Supdt., 1st grade, attached	26th May 1908	Supdt, 2nd grade, and Asst. Surveyor Gene- ral in charge Photo- graphic and Litho- graphic Office	26th May 1908
. ***	Ditto, ditto, in charge Drawing and Engraving Offices and Superintendent,	00 1 1 1 1000		Joon May 1000
3 444	Map Publication Offices . Ditto, ditto, ditto . Ditto, ditto, ditto .	23rd July 1908 16th Oct. 1908	Supdt., 2nd grade Supdt., 2nd grade	 31st Jun. 1909
•••	Ditto, ditto, ditto . Ditto, di to, ditto .	17th Apl. 1909	Supdt., 2nd grade .	7th May 1909
• ••	Dicto, ditto, ditto .	7th June 1909		

War Services.—1st and 2nd Miranzai Expeditions as Company Officer, Bengal Sappers and Miners, 1891.—Medal and clasp. Served as Assistant Field Engineer in command of Coolie Corps, Isazai Expedition, 1893.

Cotter, Lieutenant Vere Rogerson, I.A.—Joined the service, 18th August 1900; arrived, 16th October 1900.

Station or Province.	Substan	itive Appoir	atment.		– Date		Officiating Appoint- ment.	Date.
NW. Frontier		enant, Roya to 27th		18th	Aug.	1900	,.	
Province.	Battery			$17 \mathrm{th}$	Apl.	1902	*** ***	l
		Promo	ted to Lieu	itenan	t. 16	th Au	aust 1902.	
Bannu and Tochi.	Officer, (Force) Double ditto,	Double 53rd Sikhs Company ditto	Officer,		•••	1904	Double Company Commander	 25th July 1904.
***	Ditto,	ditto	• •	28th	Oct.	1904	******	
Lean	e, out of I	ndia, on me	dical cert	ficate	, fron	n 1s t .	March to 10th August	<i>1905</i> .
Bannu		ompany Off Frontier For			Aug.	1905	*****	***

Station or Province.	Substant	ive Appoi	ntment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Asst. Supd		grade (on of India,			
			nometrical		1	İ
	Branch Of		пощестисьт	30th Oct. 1905	İ	
Punjab and N		ditto,	attached	500H CC1, 1009	***	•••
W. Frontier			ty (NW.			
W. Frontice	Frontier),	Topl. Su	TVOV	6th Oct. 1906		1
•			confirmed),			
***	ditto	42000	connince,	30th Oct. 1906		
	Ditto,	ditto.	ditto .	***	Asst. Supdt., 1st grade	11+b Tuly 1007
	Ditto.	ditto.	ditto .		Ditto, ditto, in	1101 0 diy 1007
***	,	,			charge No. 14 Party	
				}	(NW. Frontier),	
				}	Topl. Survey	23rd Sept. 1907
	Ditto.	ditto,	ditto .	11th Oct. 1907	Asst. Supdt., 1st grade	
}	Ditto,	ditto,	ditto .	22nd Oct. 1907	1	
•••	Ditto,	ditto,	ditto .	***	In charge No. 18	
					Party (NW. Fron-	
İ					tier), Topl. Survey .	11th May 1908
	Ditto,	ditto,	ditto .	•••	Asst. Supdt., 1st grade,	·
					in charge ditto .	1st July 1908.
•••	Ditto,	ditto,	ditto .	•••	Ditto, ditto .	11th Aug. 1908
Calcutta .	Ditto,	ditto,				
	to Head q			5th Sept. 1908	Ditto, ditto .	•••
•••	Ditto,			27th Oct. 1905		15" 1000
• <u>.</u>	Ditto,			• = 2	Asst. Supdt., 1st grade	22nd Dec. 1908
Eastern Bengal	Ditto,					
and Assam.	to Travers			3rd Jan, 1909	ļ i	
i	II (Easter			91a 1ku, 1909	*****	•••
**	Ditto,	ditto,	i i	31st Jan. 1909	Ì	
J	putation (весопава)	• • • [918t 98H, 1309	[J	•••

Privilege leave for 3 months from 1st May 1909, combined with leave on private affairs for 3 months, from 1st August 1909.

War Services .- North-West Frontier of India, 1902; operation against the Darwesh Khel Waziris.

Couchman, Lieutenant Harold John, R.E.—Joined the service, 18th August 1900; arrived, 26th September 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Date.
Chatham	2nd-Lieutenant Royal Engineer Posted to Indian Establishment Assistant Garrison Engineer,	18th Aug. 1900 5th Sept. 1902		•••
Quena .	Quetta Division, Military Works Services	4th Oct. 1902	*** ***	•••

Station or Province		Substantive Appointment.	Date.	Officiating Appointment.	Date.
Loralai		Garrison Engineer, Loralai Division, Military Works Services	12th July 1903		
		Promoted to Lieu	<u>=</u>		•
•••		Garrison Engineer		Officiating Command- ing Royal Engineer, Loralai Sub-District.	Oct 1904
 A den .		Ditto	Dec. 1904	*****	
Amraoti		Garrison Engineer, Aden Brigade	22nd Feb. 1905	•••••	
Mussooree		of India, attached to No. 2 Party (Berar), Topl. Survey. Ditto, ditto, attached to No. 26 Party (Magnetic)	30th Jan. 1906 21st Sept. 1906		•…
	Pri	ivilege leave for 3 months, from	-		
Mussooree 	•	Asst. Supdt., 2nd grade, attached to No. 26 Party (Magnetic) Ditto, ditto, in charge ditto Ditto, ditto ditto.)	Asst. Supdt., 1st grade Ditto, ditto Dy. Supdt., 2nd grade	28th June 1907
•••		Ditto, ditto, attached to ditto	1st Apl. 1909	Asst. Supdt., 1st grade	***
•••		No. 22 Party (Astronomical)	1st May 1909	Ditto, ditto .	***

Cowie, Captain Herbert McCally, R.E.—Joined the service, 10th February 1893; arrived, 6th April 1895.

Station or Province.	Substantive Appointment.	Date,	Officiating Appointment.	Date.
	,	10th Feb. 1893		
On auty	at the School of Military Engine Fe	eering, Chatham, bruary 1895.	, from 10th February 1	ya till 6th
	Posted to Indian Establishment	15th Mar. 1895		•••
Lucknow Mooltan	Attnched to Military Works Services	7th Apl. 1895	*****	***
nootest ,	Assistant Engineer, 3rd grade, P. W. D., NW. Railway	17th June 1895	•••	•••

Station or Province.	Substantive Appoin	itment.	Date.	Officiating Appoint- ment.	Date.
	Promote	d to Lieu	tenant, 10th Fe	bruary 1896.	
Rajahmuudry	Assistant Engineer, &	Brd grade,	[1	
	P. W. D., Godava				
	construction .	. 3:14-	4th Sept. 1896		
Debra Dún .	Ditto, 2nd grade Asst. Supdt., 2nd grade		17th June 1898		
	vey of India, atta				
	Trigonometrical Bra		12th Nov. 1898		ł
Poons	Ditto, ditto,	attached		70.11	
	to No. 25 Party (Fid al and			
Mussaana	Levelling) .		1st Oct. 1899	Asst. Supdt., 1st grade	1st Oct. 189
Mussooree .	No. 22 Party (Astro	narge or	10+6 4-1 1000	D:44- 3:44	
Mussooree .			uiun service, Jr	d September 1900.	
a descoree .	Asst. Supdt., 2nd in charge No. 2	grade, Party			1
	(Astronomical)	a latty		Dy. Supdt., 2nd grade	26th Sont 100
•••	Asst. Supdt., 1st grade	e, ditto .	1st Oct. 1909	Ditto, ditto	Zoua Sept. 190
•••	Ditto, ditto,	ditto .	15th Nov. 1900		
•••	Ditto, ditto,	ditto .	0.1 5	Dy. Supdt., 2nd grade	15th Nov. 190
•••	Ditto, ditto,	ditto .	8th Dec. 1900	D- C 1 0 1 1	
•••	Ditto, ditto,	ditto .	25th Apl. 1901	Dy. Supdt., 2nd grade	31st Mar. 190
•••	Ditto, ditto,	ditto .	2004 Apr. 1501	Dy. Supdt., 2nd grade	7th May 190
		,	days, from 29t	h May to 25th August 1	
	Asst. Supdt., 1st grade,			1 14109 00 20010 21 Wy 430 1	
ar (188007C0)	Nos. 22 and 23	Parties			
	(Astronomical) .	•	3rd Sept. 1901	Dy. Supdt., 2nd grade	***
•••	Ditto, ditto,	ditto .	15th Nov. 1901		***
***	Ditto, ditto,	ditto .	•••	Dy. Supdt., 2nd grade	17th Jan. 190
'	Ditto, ditto,	ditto,			
•••	and No. 24 Party (Ti				
	tion)		20th May 1902	Ditto, ditto .	•••
•	Made over charge of	No. 24 P	arty (Triangula	tion), 19th July 1902.	
Mussooree .	Asst. Supdt., 1st gr			,, =	
	charge Nos. 22 and 23				
	(Astronomical) .	• • •	•••	Dy. Supat., 1st grade	26th Aug. 190
***	Ditto, ditto,	ditto .	24th Dec. 1902	Ditto, 2nd grade	29th Sept. 190
•••	Ditto, ditto, Ditto, ditto,	ditto . ditto .	ATOM DEC. 1902	Dy. Supdt., 2nd grade	3rd Jan. 190
***	Ditto, ditto,	ditto .	5th Jan. 1903	, g. 34t	
•••	Ditto, ditto,	ditto .		Dy. Supdt., 2nd grade	12th Feb. 190
·	Made over charge of N	to. 23 Par	ty (Astronomic	al), 14th December 1903.	
•••	Asst. Supdt., 1st g	rade, in p		1	
	charge No. 22 Party	/ (Astro-	* 4 77 1 * * * * * * * * * * * * * * * * *		
	nomical)	4:440	1st Feb. 1904	Dy. Supdt., 2nd grade	MAIL 100
	Ditto, ditto,	ditto .	***	by. Supar., and grade	7th Feb. 190
,	7) manus at a	. J da Mand	 -i= 1041	 1004	
			ain, 10th Febru	sary 170 2. 	
Tibet • •	Asst. Supdt., 1st gra				
	tached to Tibet Missi vey Detachment	on pur-	8th Mar. 1904	Dy. Supdt., 2nd grade	
		ditto .	2nd May 1904	B1.10	•••
Mussooree .	Ditto, ditto,	n charge			***
l	No. 22 Party (Astron	omical)	14th Nov. 1904		***
	a lanca for Domandha f	4041	171 1005	nhined with furlough fo	1

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún . Mussooree	Asst. Supdt., 1st grade, in charge No. 22 Party (Astronomical) Dy. Supdt., 2nd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge No. 22 Party (Astronomical) and No. 23 Party (Pendulum) Ditto, ditto, ditto	3rd Sept. 1906 1st Mar. 1907 11th Nov. 1907 1st March 1908 6th May 1908 1st June 1908 16th Oct. 1908 17th Apl. 1909 1st May 1909 7th June 1909	Dy. Supdt., 2nd grade Dy. Supdt., 1st grade Dy. Supdt , 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	29th Dec. 1907. 29th Dec. 1907. 28th May 1908. 6th Aug. 1903. 31st Jan. 1909.

War Services.—Tibet, 1904. Action at Naini, Operations at and round Gyantse, March to Lhassa,—Medal with clasp,

Crichton, Major Richmond Trevor, I.A.—Joined the service, 23rd August 1884; arrived, 29th October 1884.

Station or Province.	Substantive Appointme	ent.	Date.	Officiating Appoint- ment.	Date.
•••	Lieutenant, 2nd Battalion Highland Light Infant Appointed (on probation	try .	23rd Aug. 1884		•••
•64	the Bengal Staff Corps	., .,	4th June 1888	Wing Officer, 31st Punjab Infantry .	4th June 1888.
NW. Provinces.	Admitted to Bengal Staff Asst. Supdt., 2nd grade, vey of India, attache No. 5 Party (Jhansi), C	Sur- ed to	8th Oct. 1889		•••
	tral Survey Ditto, ditto, d	itto .	16th Dec. 1889	Asst. Supdt., 1st	•••
•••	Dibbo, divice, d		•••	grade	16th Dec. 1890.
•••	Asst. Supdt., 1st grade, d	litto .	19th Feb. 1891		•••
•••	Ditto, ditto, d	itto .	***	Dy. Supdt., 4th grade	7th May 1891.
•••	Ditto, ditto, d	itto .	•••	Ditto, ditto, in temporary charge of No. 5 Party (NW. P.), Cadas- tral Survey	30th June 1891.

Privilege leave for 1 month and 1 day, from 1st October 1891.

or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Asst. Supdt., 1st grade, attached			
J	to No. 8 Party (Orissa), Ca-		1	
	dastral Survey	4th Nov. 1891		
	Ditto, ditto, in charge		1	***
	ditto	11th Nov. 1891	*****	
***	Ditto, ditto, attached			***.
•	to ditto	28th Nov. 1891	_ *** ***	
•••	Ditto, ditto, ditto.		Dy. Supdt., 4th grade	8th Dec. 1891
•••	Ditto, ditto, ditto	23rd Dec. 1891	******	•••
***	Ditto, ditto, in charge	100 T 1000	1	
]	ditto	12th Jan. 1892		
•••	Ditto, ditto, ditto.	•••	Dy. Supdt., 4th grade	
***	Ditto, ditto, ditto . Ditto, ditto .	10th Top 1902	Ditto, 2nd grade	18th Aug. 1892
•••		19th Jan. 1893		•••
	Furlough for 5 months		rom 3rd May 1893.	
Bibar	Asst. Supdt., 1st grade, in charge	•		,
	Nos. 2 and 8 Parties (Bihar), Cadastral Survey	44h Mar 1909		
	Ditto, ditto, ditto.	4th Nov. 1893	Do: 944 044	0041 4-1 1004
•••	Ditto, ditto, in charge	***	Dy. Supdt., 2nd grade	25th Api, 1684
***	Nos. 4 and 5 Parties (Bibar),			
		1st Oct. 1894	Ditto, ditto .	
	Dy. Supdt., 2nd grade, ditto.		21000, 411000	···
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- J F		,,,,	
	Promoted to Car	otain 23rd Augi	ist 1895.	
Calcutta .	Dy. Supdt., 2nd grade, and	, , , , , , , , , , , , , , , , , , ,	ĺ	1
	Supdt, of Settlement Surveys			
	in Bengal	19th Oct. 1895	*****	***
,	Ditto, ditto	***	Dy. Supdt., 1st grade	25th Jan. 1896
			' : _ : ' : ' · · '	•
	Privilege leave from 12	th February to 1	l6th March 1897.	
Dan wal	Privilege leave from 12	th February to 1	6th March 1897.	
Bengal	Dy. Supdt., 2nd grade, Supdt.	th February to 1 	6th March 1897. 	I
Bengal '	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in	th February to 1	6th March 1897.	
Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4	th February to 1	6th March 1897.	
Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4. Party (Bihar), Cadastral			
Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey		Dy. Supdt., 1st grade	
Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey	31st Oct. 1896 10th June 1897		***
···	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto	31st Oct. 1896 10th June 1897	Dy. Supdt., 1st grade	 11th Apl. 1899
···	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto. Smonths, from 29th April 1899	31st Oct. 1896 10th June 1897 extension for 4	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Sec	11th Apl. 1899
Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899; Placed on the Supernum	31st Oct. 1896 10th June 1897 extension for 4 merary List, 16th	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Sec	 11th Apl. 1899
 Furlough for 1	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899; Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of	31st Oct. 1896 10th June 1897 extension for 4 merary List, 16th	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Sec	11th Apl. 1899
 Furlough for 1	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899 Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal,	31st Oct. 1896 10th June 1897 extension for 4 merary List, 16th	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Sec	11th Apl. 1899
 Furlough for 1	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899 Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Sec	11th Apl. 1899
 Furlough for 1	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899 Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Sec	11th Apl. 1899
 Furlough for 1	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto.	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Socia December 1899. Supdt., 2nd grade	11th Apl. 1899 retary of Stat 7th Nov. 190
Furlough for 18 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Socia December 1899. Supdt., 2nd grade	11th Apl. 1899 retary of State 7th Nov. 190
Furlough for 16 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Socia December 1899. Supdt., 2nd grade	11th Apl. 1899 retary of State 7th Nov. 190
Furlough for 18 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal,	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Socia December 1899. Supdt., 2nd grade	11th Apl. 1899 retary of State 7th Nov. 190
Furlough for 18 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899 Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cudnstral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900	Dy. Supdt., 1st grade	11th Apl. 1899 retary of Stat 7th Nov. 190
Furlough for 18 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey.	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900 28th Dec. 1900	Dy. Supdt., 1st grade Supdt., 2nd grade . days granted by the Sec. December 1899. Supdt., 2nd grade . Supdt., 2nd grade . Ditto, ditto .	11th Apl. 1899 retary of State 7th Nov. 190
Furlough for 19	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey.	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900 28th Dec. 1900	Dy. Supdt., 1st grade	7th Nov. 190
Furlough for 19	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899, Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cudastral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Provinced to Messes and 30 days	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900 28th Dec. 1900	Dy. Supdt., 1st grade	7th Nov. 1906
Furlough for 19	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899; Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cudnstral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Bengal, Cadastral Survey Provinced to More seleave for 2 months and 30 days Supdt., 2nd grade, Supdt. of	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900 28th Dec. 1900	Dy. Supdt., 1st grade	7th Nov. 1906
Furlough for 18 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899 Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Provincial Surveys, Bengal, supdt., 2nd grade, Supdt. of Provincial Surveys, Bengal,	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900 28th Dec. 1900	Dy. Supdt., 1st grade	7th Nov. 190
Furlough for 18 Bengal	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey Ditto, 1st grade, ditto Ditto, ditto, ditto Smonths, from 29th April 1899; Placed on the Supernum Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cudnstral Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey Bengal, Cadastral Survey Provinced to More seleave for 2 months and 30 days Supdt., 2nd grade, Supdt. of	31st Oct. 1896 10th June 1897 extension for 4 nerary List, 16th 7th Nov. 1900 9th Nov. 1900 28th Dec. 1900 ajor, 23rd Augu t, from 7th Augu	Dy. Supdt., 1st grade	7th Nov. 190

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bengal	Supdt., 2nd grade, Supdt. of Provincial Surveys, Hengal, and in charge No. 4 Party (Bengal), Cadastral Survey.	28th Oct. 1905		904
	Made over charge of No.	4 Party from 6	th November 1905.	
	we for 3 months, from 28th Mar om 28th June 1907. Recalled f			
months, fr.	om 28th June 1907. Recalled f Supdt., 2nd grade, and Special Officer in charge Bengal Sur- vey Department	rom leave. Lan 27th Oct. 1908	nded at Bombay, 23rd C	etober 1908.
months, fr. Bengal App	om 28th June 1907. Recalled f Supdt., 2nd grade, and Special Officer in charge Bengal Sur- vey Department cointed a Companion of the Ord	rom leave. Lan 27th Oct. 1908	nded at Bombay, 23rd C	etober 1908.
months, fr. Bengal App	om 28th June 1907. Recalled f Supdt., 2nd grade, and Special Officer in charge Bengal Sur- vey Department	rom leave. Lan 27th Oct. 1908 er of the Indian	nded at Bombay, 23rd C	october 1908.

Crosthwait, Captain Herbert Leland, R.E.—Joined the service, 29th March 1890; arrived, 21st October 1892.

Station or Province.	Substantive Appointment. Dute.		Officiating Appointment.	Date.	
1	2nd-Lieutenant, Royal Engineers	29th Mar. 189 0			
On duty at t	he School of Military Engineeri grary Assistant Instructor in El	ng, Chatham, til lectricity from S	l 28th September 1891, Jentamber 1891 to Septe	and employed	
-	Attached to Military Works		i september 2002 to septe	1000.	
Murree .	l	1st Nov. 1892	1		
Rawal Pindi	Services	2nd Jan, 1893	*****	***	
NEWEL EINGL	· · · · · · · · · · · · · · · · · · ·	•	,	***	
	Promoted to Lieux	tenant, 29th Ma r	rch 1893.		
Roorkee .	2nd Asst. Principal, Thomason	ľ	1		
	College	28th Apl. 1893			
•••	Ditto. ditto .		1st Asst. Principal,	•••	
•••]	,,,,	Thomason College .	lst April 1895.	
•••	Ditto, ditto .	1st Nov 1895		zpin 2000,	
	Tome on modical continues	for 1 warm from	n Olal Wanamban 1900	•••	
_	Leave, on medical certificate,		. 2180 1100emoer 1090.		
Poona .	Asst. Supdt., 2nd grade, Survey	1	ľ		
	of India, attached to No. 25				
.	Party (Tidal and Levelling)	22nd Nov. 1897		***	
Debra Dún 🕠	Ditto, ditto, attached		•		
	to the Trigonometrical				
_	Branch Office	20th Apl. 1898	*****	•••	
Poona .	Ditto, ditto, in charge				
	No. 25 Party (Tidal and				
	Levelling)	6th May 1898		•••	
***	Ditto, let grade, ditto .	27th May 1898	5 - ::		
	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	11th Oct. 1898.	
Debra Dún 🕠	Ditto, ditto, ditto .	25th Oct. 1898			
	Ditto, ditto, ditto .	1	Dy. Supdt., 2nd grade	9041 0-4 1000	

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Station or Province.	Substautive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún . 	Asst. Supdt., 1st grade, in charge No. 25 Party (Tidal and Level- ling)		Dy. Supdt., 2nd grade	13th July 1900
	Privilege leave for 25 a	days, from 20th	September 1900.	1 2001 0 019 1000.
·	Promoted to Co	eptain, 29th Mar	rch 1901.	
Dehra Dún	Asst. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling) Ditto, ditto, ditto	•••	Dy. Supdt., 1st grade Ditto, 2nd grade	5th July 1901 17th Aug. 1901
On du	ity at the School of Military En	gineering, Chat		
	Asst. Supdt., 1st grade Ditto, ditto	•••	Dy. Supdt., 1st grade Ditto. 2nd grade	23rd Nov. 1902 24th Nov. 1902
Pr ivilege leave	for 3 months, from 22nd Noven	nber 1902, combi	ined with furlough for	
	24 days, from 22nd 1	February to 15th	o October 1903.	
Employed w	oith the Chili-Argentina Bounda December 1902 to 30th J	ry Commission Tune 1903, menti	as Assistant Commissioned in despatch.	oner from 5th
U.P. of Agra aud Oudh.	Asst. Supdt., 1st grade, attached to No. 14 Party (U. P. of Agra and Oudh), Topl.			
	Survey	21st Oct. 1903	Dy. Supdt., 1st grade	21st Oct. 1903
***	Ditto, ditto, in charge ditto	25th Oct. 1903	Ditto, ditto .	
***	Ditto, ditto, ditto . Ditto, ditto, ditto .		Ditto, 1st grade Ditto, 2nd grade	3rd Nov. 190 19th Nov. 190
U. P. of Agra	Dy. Supdt., 2nd grade, in charge	•••	Divio, Zna grade	7500 11011 100
and Oudh .	No. 14 Party (U. P. of Agra and Oudh), Topl. Survey	24th Feb. 1904		•••
NW. Frontier				
	Frontier), Topl. Survey .	1st Oct. 1905	D 9 . 1. 1 1	1045 1 100
,	Ditto, ditto, ditto .		Dy. Supdt., 1st grade	1960 300. 190
NW. Frontier	Privilege leave for 1 months Dy. Supdt., 2nd grade, in	, <i>jrom</i> 1000 Be	<i>iptemoer 1900.</i> I	
	charge No. 14 Party (NW.	28th Oct. 1906		
•••	Frontier), Topl. Survey . Ditto, ditto .	•••	Dy. Supdt., 1st grade	1st Mar. 1907
•••	Ditto, ditto, ditto. Ditto, ditto, ditto.	11th Apl. 1907	Dy. Supdt., 1st grade	 11th June 1907
•••	Privilege leave for 18 d			
Privilege leave	for 3 months, from 6th May 19	•		r and 3 month.
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Crosthwait, Lieutenant Leland George, I.A.—Joined the service, 28th Jüly 1900; arrived, 4th October 1900.

	arriveu, s	FUT OCTOBEL 19		
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	2nd-Lieutenant, Unattached List for Indian Staff Corps. Double Company Officer, 6th Jat L. I	28th July 1900 20th Oct. 1901		
	Promoted to Lieu		over 190a.	
•••	Quarter Master, 6th Jat L. I.	16th Dec. 1903	Adjutant, 6th Jat L. I.	Eth Man 1004
***			•	. •
	Leave, on private affairs, from 9	th December 190	4 to 12th October 1905.	•
Dehra Dún .	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Trigonometrical Branch Office	13th Oct. 1905		
19.6	Ditto, ditto (confirmed),	1000 000 1000		•••
Burma	ditto	13th Oct. 1906		
Durina	to No. 3 Party (Lower			
Shan States .	Burma), Topl. Survey Ditto, ditto, attached to No. 11 Party (Shan States),	30th Oct. 1906	•••••	***
	Topl. Survey	1st June 1907	141.151	
Shan States .	Asst. Supdt., 2nd grade, at-	•••	In charge No. 11 Par-	1
	tached to No. 11 Party (Shan States), Topl. Survey.		ty (Shan States), Topl. Survey	7th June 1907.
•••	Ditto, ditto, ditto .	•••	Asst. Supdt., 1st grade, in charge ditto	19th June 1907.
Upper Burma	Ditto, ditto, ditto . Ditto, ditto, attached to No. 10 Party (Upper	9th Sept. 1907	Asst. Supdt., 1st grade	1
	Burma), Topl. Survey	30th Sept. 1908	Ditto, ditto .	•••
•••	Ditto, ditto, in charge ditto	25th Oct. 1908	Ditto, ditto .	
•••	Ditto, ditto, ditto	•••	Dy. Supdt., 2nd grade	31st Jan. 1909.
***	Ditto, ditto, ditto .	•••	Aest. Supdt., 1st grade	6th Apr. 1909.
	Datio, disco, disco.	•••	A Su, Suput, 250 grade	ол арл. 1300.

• Eccles, John, M.A.—Joined the service, 30th May 1885; arrived, 30th May 1885.

Station or Province	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Appointed by Her Maje.	sty's Secretary of	State for India.	
Calcutta	. Asst. Supdt., 2nd grade, Survey		1	1
	of India, Head-quarters			
Debra Dún	Office	30th May 1885	*****	•••
Jeura Dun	tached to Computing Party			
	Ditto, ditto, in charge			""
	ditto .	23rd Sept. 1885		
•••	Ditto, ditto attached to ditto	99-4 Dec 1995		
•••	Ditto, ditto, ditto		Asst. Supdt., 1st grade	30th May 188
•••	Ditto, ditto, ditto .		Dy. Supdt., 4th grade	20th Nov. 188
	Ditto, ditto, ditto .		Asst. Supdt., 1st grade	23rd Nov. 188
Poona	. Ditto, ditto, attached to No. 25 Party (Tidal and			}
	Levelling)	1st Nov. 1887	Ditto, ditto .	
•••	Ditto, 1st grade, ditto	11th Apl. 1888		
	Ditto, ditto, ditto .		Dy. Supdt., 4th grade	17th July 188
Inssooree	charge Nos. 22 and 23 Parties.	}		}
	(Astronomical I and II) .	1st Nov. 1888	Ditto, ditto .	
•••	Ditto, ditto, ditto .		•••	
•••	Ditto, ditto, ditto .	ļ 	Dy. Supdt., 4th grade	28th Feb. 158
•••	Ditto, ditto, attached to Nos. 22 and 23 Parties			
		4th May 1889	Ditto, ditto .	***
	Privilege leave for 3	months, from 4t	h May 1889.	
	On special duty fr		•	
Bnema		om 4th to 18th A	•	I
Borm a	Asst. Supdt., 1st grade, in charge No. 24 Party	om 4th to 18th A	•	
Sorm a	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation	om 4th to 18th A	ugust 1869.	
	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey	om 4th to 18th A	ugust 1869.	.
	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Tri-	om 4th to 18th A	ngust 1869. Dy. Supdt., 4th grade	
	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in	19th Aug. 1889 8th Sept. 1890	Dy. Supdt., 4th grade	
il ussooree	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890	ngust 1869. Dy. Supdt., 4th grade	
i ussooree 	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890	Dy. Supdt., 4th grade	***
dussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890	Dy. Supdt., 4th grade	
i ussooree	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890	Dy. Supdt., 4th grade	
lussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto Ditto, ditto, in charge	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891	Dy. Supdt., 4th grade	
dussooree Dehra Dún 	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto. Ditto, ditto, in charge ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891	Dy. Supdt., 4th grade Ditto, ditto . Ditto, ditto	149
lussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891	Dy. Supdt., 4th grade Ditto, ditto . Ditto, ditto Dy. Supdt., 3rd grade	7th May 189
iussooree Dehrs Dún 	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto Ditto, ditto, in charge ditto Ditto, ditto, in charge ditto. Ditto, ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891	Dy. Supdt., 4th grade Ditto, ditto . Ditto, ditto	 7th May 189
iussooree Dehra Dún 	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891	Dy. Supdt., 4th grade Ditto, ditto . Ditto, ditto Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade	7th May 189
lussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 4	Dy. Supdt., 4th grade Ditto, ditto . Ditto, ditto Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade	7th May 189
lussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 40 2nd Aug. 1892	Dy. Supdt., 4th grade Ditto, ditto . Ditto, ditto Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade	7th May 189
lussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Privilege leave for Computing Party	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 6 months, from 4 2nd Aug. 1892 8th Aug. 1892	Dy. Supdt., 4th grade Ditto, ditto. Ditto, ditto. Ditto, ditto. Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto.	7th May 189 1st Apl. 189 2nd Aug. 189
lussooree Dehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge ditto, ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, in charge Computing Party Ditto, 2nd grade, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 40 2nd Aug. 1892	Dy. Supdt., 4th grade Ditto, ditto. Ditto, ditto. Ditto, ditto. Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto.	7th May 189 1st Apl. 189 2nd Aug. 189
lussoores Dehra Dún Dehra l)ún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Privilege leave for Computing Party	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 4th 2nd Aug. 1892 18th Aug. 1892 18th Aug. 1892 19th Jan. 1893	Dy. Supdt., 4th grade Ditto, ditto. Ditto, ditto. Ditto, ditto. Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto. Ditto, lst grade	7th May 189 1st Apl. 1893 2nd Aug. 189 18th Aug. 189
Jussooree Dehra Dún Dehra Þún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, nttached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Privilege leave for Dy. Supdt., 4th grade. Ditto, ditto, in charge Computing Party Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 4 2nd Aug. 1892 18th Aug. 1892 19th Jan. 1893 1st Nov. 1893	Dy. Supdt., 4th grade Ditto, ditto Ditto, ditto Ditto, ditto Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto Ditto, lst grade Dy. Supdt., 1st grade	7th May 189 1st Apl. 1892 2nd Aug. 189 18th Aug. 189 24th Sept. 189
Jussooree Dehra Dún Dehra Þún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, nttached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, in charge Computing Party Ditto, 2nd grade, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 4 2nd Aug. 1892 18th Aug. 1892 19th Jan. 1893 1st Nov. 1893	Dy. Supdt., 4th grade Ditto, ditto. Ditto, ditto. Ditto, ditto. Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto. Ditto, lst grade	7th May 189
lussooree Dehra Dún Oehra Dún	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey. Ditto, ditto, Trigonometrical Branch Office. Ditto, ditto, in charge Computing Party. Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, nttached to ditto. Ditto, ditto, in charge ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Privilege leave for Dy. Supdt., 4th grade. Ditto, ditto, in charge Computing Party Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 4th 2nd Aug. 1892 18th Aug. 1892 19th Jan. 1893 1st Nov. 1893 3rd Nov. 1894	Dy. Supdt., 4th grade Ditto, ditto. Ditto, ditto. Ditto, ditto. Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto. Ditto, lst grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	7th May 189 1st Apl. 189 2nd Aug. 189 18th Aug. 189 24th Sept. 189 3rd July 189

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
dehra Dún .	Dy. Supdt., 2nd grade, in charge Trigonometrical Branch Office Ditto, ditto, in charge	e 5th Nov. 1895	Dy. Supdt., 1st grade	
44-	Computing Party	5th Dec. 1895	Ditto, ditto .	***
***	Ditto, 1st grade, ditto . Ditto, ditto .	12th Dec. 1896	In temporary charge Trigonometrical Branch Office	 27th Mar. 1896
***	Ditto, ditto .		Ditto, ditto and in temporary charge No. 22 Party	2701 MAR. 1990
				15th Apl. 1896
Made over of		e on 18th May 1	1896.	rigon ometric al
	Privilege leave for 2		t September 1896.	
Dehra Dún .	Dy. Supdt., 1st grade, in charge Computing Party .	***	In temporary charge Nos. 22 and 23 Par- ties (Astronomical)	1st Feb. 1897.
Vade over cha	rge of Nos. 22 and 23 Parties (16th March 1897 fores	roon, and of the
	Technical Offices of the Trigon		-	•
Dehra Dún .	Furlough for 8 months, from 2		; extension for 3 days.	
enra Dun .		22nd Nov. 1897		17th Feb. 1898
•••	Supdt., 2nd grade, ditto Privilege leave for 28 day	1 27th May 1898 (s. from 5th June	 e to 2 nd Ju ly 1899.	
Dehra, Dún .	Supdt., 2nd grade, in charge Computing Party		Supdt., Trigl. Surveys	1st Oct. 1899.
Prinilaga la	ave for 2 months and 16 days, fr		'	···· fuulouskoutst
2 / to to go to b	India for 6 months as	nd 25 days, from	7th May 1901.	aveough out of
Dehra Dún .	Supdt., 2nd grade, in charge	1	1	
•••	Computing Party Ditto, ditto, ditto	2nd Dec. 1901	Supdt., 1st grade . Ditto, ditto, and Supdt., Trigono-	2nd Dec. 1901
***	Ditto, ditto, ditto .	3rd Nov. 1903	metrical Surveys . Supdt., 1st grade .	1st Feb. 1902
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .			31st Aug. 1904
rrvniege teav	e for 3 months, from Brd May 1 from	1905, combinea wi 3rd August 1905		rs ana 20 aays,
Dehra Dún	Supdt., 1st grade Ditto, ditto, in charge	26th July 1905		•••
•••	Computing Party Ditto, ditto, ditto	28th Nov. 1905		•••
	and No. 24 Party (Triangulation)	26th Mar. 1906		•••
	Made over charge of No. 24 I	Party (Triangulat	10n) on 7th May 1506.	
Dehra Dún - ,	Made over charge of No. 24 I Supdt., 1st grade, in charge Computing Party	-	Supdt., Trigonometri-	1011 11 1011
Dehra Dún - ,	Supdt., 1st grade, in charge	-	Supdt., Trigonometrical Surveys	19th Mar. 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Supdt., 1st grade, in charge Computing Party	25th Sept. 1908		•••
Privilege lear	ve for 3 months, from 8th Octob days, from	er 1908, combine 8th January 190	d with furlough for 10'9.	months and
		ļ		

Station		1	Officiating Appoint-	1	
or Province.	Substantive Appointment.	Date.	ment.	Date.	
Sind	Proby. Asst. Settlement Officer, Sind Settlement	}			
	Survey	25th June 1880	•••••	•••	
- •••	Asst. Supdt., 5th grade, ditto		•••••		
Bombay .	Ditto, 4th grade, ditto Ditto, ditto, Poona and Nasik Survey, Bombay	27th Dec. 1883	•••••		
	Revenue Survey	10th Oct. 1884			
i	Ditto, 3rd grade, ditto.	22nd July 1887	••••	•••	
]		22nd July 1890		′ 	
Relinguished Central Prov-		Bombay Revenue Efternoon). 	Survey on the 18th	Feoruary 1841	
inces.	Survey of India, attached to No. 9 Party (Mandla), Tra-	1045 F.1. 1001			
•••	verse Survey Ditto, ditto .	19th Feb. 1891	Asst. Supdt., 1st grade	3rd Mar. 189	
Serv	ices placed at the disposal of the	e Foreign Depar	tment from 4th August	1891.	
	Asst. Supdt., 2nd grade	1	Dy. Supdt., 4th grade		
***	Ditto, ditto		Asst. Supdt., 1st grade	5th June 189	
,,,,	Ditto, ditto	•••	Dy. Supdt., 4th grade	8th July 189	
•••	Ditto, 1st grade	12th Oct. 1892			
•••	Ditto, ditto	0 137 1000	Dy. Supdt., 2nd grade	29th Oct. 1892	
P. P	Ditto, ditto	2nd Nov. 1892	Dy. Supdt., 2nd grade	1at Oat 1809	
100	Ditto, ditto Ditto	18th Oct. 1893	Dy. Buput., Zhu grade	180 000, 1000	
Services replace	red at the disposal of the Reven Furlough for 10 m	ue and Agricult	ural Department from June 1894,	24th June 1896	
Calcutta .	Asst. Supdt., 1st grade, attached		1)	
Calcacta .	to Head-quarters Office .	29th Apl. 1895	Dy. Supdt., 2nd grade	29th Apl. 1895	
•••	Dy. Supdt., 2nd grade, ditto .	21st Jan. 1896		•••	
Central Prov-	Ditto ditto, in charge				
inces .	No. 14 Party (Central Prov-				
	inces), Topl. (Forest) Survey.	12th May 1896	n- gualt 1-1 3.	0 - 3 Mag 190'	
	Ditto, ditto, ditto .		Dy. Supdt., 1st grade	2nd May 1897	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.	
Sind .	Dy. Supdt., 2nd grade, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto	9th Oct. 1897 27th May 1898	Dy. Supdt., 1st grade	***	
	Privilege leave for 3	months, from 14	th July 1899.		
Sind	Ditto, ditto, ditto . for 3 months, from 21st March	15th Nov. 1901 1903, combined	, , ,	7th May 1901. 9th Mar. 1902. 2r and 2 months,	
	<u>~</u>	1st June 1903.			
Karachi .	Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, fin charge No. 2 Party (Berar), Topl.	22nd Aug. 1904 4th Nov. 1904 4th May 1905	Supdt., 2nd grade .	31st Aug. 1904. 11th Nov. 1904. 16th July 1905.	
	Survey, and No. 10 Party (Upper Burma), Topl. Survey Made over charge of N	•			
 Mussooree .	Dy. Supdt., 1st grade, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, in charge No. 25 Party (Tidal and Levelling)	28th Nov. 1905			
Debra Dún .	Ditto, ditto, ditto. Ditto, ditto, ditto, and in charge Forest Survey Office and No. 9 Party (India), Topl. Survey		Supdt., 2nd grade .	19th Jan. 1906.	
	Made over charge of I	No. 9 Party, 14th	December 1906.		
Dehra Dún .	Dy. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling) and Forest Survey Office	20th Jan, 1907			
	Made over charge of Fore	st Survey Office,	7th February 1907.		
Dehra Dún	Dy. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling) Supdt., 2nd grade, ditto, ditto	***	Supdt., 2nd grade	19th June 1907.	

Field, Lieutenant John Archibald, R.E.—Joined the service, 15th July 1903; arrived, 20th November 1905.

Station or Province.	Substantive Appointment. Dat		Officiating Appointment.	Date.
Chatham .	2nd-Lieutenant, Royal En-	15th July 1903		
On duty at t	he School of Military Engineer			ember 1905.
hansi .	Posted to the Indian Establishment	28th Oct. 1905 20th Nov. 1905		***
	Promoted to 1st Lie	utenant, 16th Ja	nuary 1906.	
ubbulpore . hansi . ubbulpore .		March 1906 . 28th May 1906 Aug. 1906 .		•••
	Privilege leave for 60	days, from 3rd S	September 1906.	
ubbulpore .		1st Nov. 1906	•••	•••
Leave out of I	ndia, on medical certificate, for	6 months, from 9	th April 1907; extension	s for 3 mont
	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch office. Ditto, ditto, attached to No. 2 Party]		•••
	(Berar) Topl, Survey	13th May 1908	*****	***
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	,		}	
			j	

Fleming, Lieutenant-Colonel John Murchison, I.A.—Joined the service, 13th August 1879; arrived, 24th October 1879.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	2nd-Lieutenant, 25th "King's Own Borderers" Lieutenant, ditto .	13th Aug. 1879 21st June 1880	******	•••
***	Appointed (on probation) to the Bengal Staff Corps	22nd July 1882	Punjab Infantry .	22 nd July 1882
•••	Ditto, ditto .	***	Wing Officer, 4th Bengal Infantry.	3rd Oct. 1882
•••	Ditto, ditto	011-701-1004	Quarter Master, ditto.	-
•••	Appointed to Bengal Staff Corps		******	***
***	Adjt., 4th Bengal Infantry	15th Apl. 1885	A4 S34 S-3	***
•••	Ditto, ditto .	•••	Asst. Supdt., 2nd grade, Survey of India (sub. pro tem.)	3rd July 1885

Station or Province.	Substantive Appointment.	Date. :	Officiating Appointment.	Date.
 Punjab .	Asst. Supdt., 2nd grade (on probation) Ditto, ditto, attached to No. 18 Party (Himalaya),	22nd Oct. 1885		
•••	Topl. Survey Ditto, ditto (confirmed) Ditto, 1st grade, attached to No. 18 Party (Himalaya),		Asst. Supdt., 1st grade	14th May 1887.
•••	Topl. Survey Ditto, ditto, ditto . Ditto, ditto, ditto .	17th July 1888 23rd Oct. 1888	Dy. Supdt., 4th grade	•••
Central Prov-	Ditto, ditto, ditto . Ditto, ditto, attached to No. 3 Party (Nagpur), Traverse Survey	 13th Nov. 1888	Dy. Supdt., 4th grade Ditto, ditto .	1st Nov. 1888.
 Upper Burma	Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, attached to	23rd Dec. 1888	Dy. Supdt., 4th grade	20th Feb. 1889.
•••	No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge No. 11 Party (Upper	1st Oct. 1889	•••••	•••
		4th Nov. 1889		***
	Furlough, on medical certificat	e, for 2 years, f	rom 9th January 1890.	
	Promoted to Co	ptain, 13th Aug	ust 1890.	
Calcutta .	Dy. Supdt., 4th grade Ditto, ditto, attached to Head-quarters Office	19th Feb. 1891		***
Punjab .	Ditto, ditto, attached to No. 18 Party (Himalaya),	9th Jan. 1892	******	•••
•••	Topl. Survey Ditto, ditto, in charge ditto	14th Mar. 1892 26th Mar. 1892		•••
Lower Burma	Ditto, ditto, ditto . Ditto, ditto, attached to No. 20 Party (Burma),	•••	Dy. Supdt., 3rd grade	15th Apl. 1891.
***	Topl. (Forest) Survey Ditto, ditto, in charge ditto Ditto, 2nd grade, ditto	13th Aug. 1892 18th Aug. 1892	Ditto, ditto . Ditto, 1st grade	 18th Aug. 1892.
Bengal .	Ditto, ditto Ditto, ditto, in charge No. 2 Party (Eastern Bengal),	2nd Nov. 1892		
	Cadastral Survey Ditto, ditto, in charge Nos. 2 and 8 Parties	24th Nov. 1892		•••
	(Bengal), Cadastral Survey . Ditto, ditto, ditto	1st Oct. 1893 18th Oct. 1893	Dy. Supdt., 1st grade	1et Ock. 1893.
	Ditto, ditto, ditto .		Dy. Supdt., 1st grade	26th Mar. 1895.
	Privilege leave for 8 i	nonths, from 26t	h June 1895.	
Calcutta . Punjab .	Dy. Supdt., 2nd grade, attached to Head-quarters Office. Ditto, ditto, in charge	5th Oct. 1895	Dy. Supdt., 1st grade	***
NW. Prov.	No. 18 Party (Himalaya), Topl. Survey Ditto, 1st grade, ditto Ditto, ditto, in charge	31st Oct. 1895 17th Dec. 1895	Dy. Supdt., 1st grade	•••
and Oudh.	Provinces and Oudh), Traverse Survey	1et Jan. 1896		•••

Placed on the St pernumerary List, 3rd July 1896.

* Station or Province.	Substantive Appointment. Dy. Supdt., 1st grade, in charge No. 2 Party (North-Western Provinces and Oudb), Tra- verse Survey		Date	·.	Officiating Appointment.	Date.	
NW. Prov. and Oudh.			o, 2 Party (North-Western rovinces and Oudb), Tra-			Supdt., 2nd grade	2nd May 1897.
Furloug						rom 1st June 1897. 1897; extension to 17th	-
	Supdt., 2nd lough)			3rd Sept		***	
Calcutta .	Ditto, Head-quar		tached to	19 th Jun	e 1899	ral, in charge Photo.	
1		Pron	noted to M	l <i>aior. 13th</i>	Augu	Litho. Office	19th June 1899.
Calcutta .	Supdt., 2nd Head-quar	grade, at	tached to	11th Sept.			
Upper Burma	•	ditto, i	n charge	•			
Culcutta .	Topl. Surv. Supdt., 2nd		: :	1st Oct.	1899	Asst. Surveyor General, in charge Surveyor General's and	••• ·
•••	Ditto,	ditto, at	tached to			Mathematical Instru- went Offices	11th Mar. 1900.
•••	Head-quar Ditto,			24th May	y 1900	Asst. Surveyor General,	
	Ditto,	ditto,	dit to .	444		in charge Drawing and Engraving Offices Supdt, 1st grade, and	29th June 1900.
••••	Litto,	ditto,	ditto .	2nd Dec	. 1901	ditto, ditto Asst. Surveyor General, in charge Drawing and Engraving Offices	31st July 1901
,40	Ditto,	ditto,	ditto .	•••		Supdt., 1st grade, and	1st May 1902
				and 25 d	1ys, fr	om 10th July 1902.	
Calcutta .	Supdt., 2nd Surveyor (Drawing a	Jeneral i	n charge				
•••	ces Ditto,	ditto,	ditio .	2nd Sept. 7th Oct.		*****	1041 Tel 1009
•••	Ditto, Ditto, Ditto.	ditto, ditto, ditto,	ditto . ditto . ditto .	lat Feb.	1904	Supát., 1st grade Supát., 1st grade	12th Feb. 1903 24th Feb. 1904
***	Ditto,	ditto,	ditto .	25th Feb.			•••
Privilege loav	4 months	and 4 da	ys, from S	th June 1	90 4 to	4, combined with furlou 12th October 1905. h August 1905.	gn jor 1 ye w,
Calcutta .	Supdt., 1st a	grade (on					***
	veyor Ger PhotoLit Ditto,	neral, in ho. Office ditto,	charge in charge	19th Oct.	1905		
	Drawing Offices Dicto, ditto,	and E	Engraving	24th Jan	. 1906	201.**	•••
***	General's			l			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Supdt., 1st grade, Asst. Surveyor General in charge Drawing and Engraving Offices and Superintendent Map Publication Offices	1st April 1908		
	Privilege leave for 2 months	and 28 days, f	rom 3rd July 1908.	
•••	Supdt., 1st grade, in administrative charge of Nos. 1, 2 and 17 Parties and Cantonment Sections Nos. 1 and 2.	12th Oct. 1908		•••

Privilege leave for 21 days, from 16th April 1909, combined with special leave for 5 months and 9 days, from 7th May 1909.

War Services.—Served with 25th "King's Own Borderers" in the Khyber Line Field Force from 18th December 1879 to 31st August 1880; expeditions against Mohmands and into Lughman Valley—Medal.

Foster, Lieutenant Rodney, I.A.—Joined the service, 8th May 1901; arrived, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.	
•••	2nd-Lieutenant, Unattached				
Shahjahanpur	List, Indian Staff Corps Attached 2nd Argyle and	8th May 1901	100 60	***	
• •	Sutherland Highlanders .		**.***	***	
Do	Attached 1st Devon. Regiment		*****		
Bareilly .		1st Nov. 1902	******	•••	
Manipur .	Appointed, Double Company				
n.i. n	Officer, 3rd Brahmans .	00		***	
Baksa Duars .	Ditto, ditto .	23rd Feb. 1903		499	
Promoted to Lieutenant, 8th August 1903.					
Rauchi .	Appointed Double Company Officer, 3rd Brahmans.	28th Aug. 1903		•••	
Do	Ditto, ditto .		Station Staff Officer	1	
			and Cantonment Magistrate, Ranchi.	9th Nov. 1903.	
Bawal Pindi .			Mukieniere, Itenicui.	Jul 1404. 1803.	
	58th Vaughans Rifles	01 4 36 3004			
Kohat	(Frontier Force).	21st Mar. 1904	*** -4*	104 ,	
ALCHRE	Ditto, ditto .	25th Oct. 1906	••••	•••	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Assistant Superintendent, 2nd grade (on probation) Survey of India attached to Trigono-			
Perar	metrical Branch Office Ditto, ditto (ditto), attached to No. 2 Party	12th Dec. 1906	43,101	****
Bengal	(Berar), Topl. Survey . Ditto, ditto (ditto), attached to the Office of Superintendent, Provincial	1st Oct. 1907		***
•••	Surveys	3rd Dec. 1907	*****	•••
•••	firmed) ditto . Ditto, ditto, on deputation as Asst. Director of	1st July 1908	•••••	***
	Surveys, Bengal (Seconded) .	31st Jan. 1909	Asst. Supdt., 1st grade, on deputation (se- conded)	***
	Ditto, ditto, ditto .	6th Apl. 1909		•••

offairs for 3 months and 14 days, from 22nd July 1909.

Gordon, Lieutenant-Colonel Philip James, I.A.—Joined the service, 22nd January 1881; arrived, 1st April 1881.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.	
Roorkee . Delhi . Agra .	2nd-Lieutenant, 54th Foot . Lieutenant, Dorsetshire Regt. Appointed on probation to the	22nd Jan. 1881 1st July 1881			
g •	Bengal Staff Corps		Wing Officer, 29th Punjab Infantry .	13th May 1888.	
Umballa .	Lieut., 32nd Pioneers	28th Mar. 1884	******		
Baluchistan .	Finally admitted to the Bengal Staff Corps	13th June 1884	******		
Jhelum .	Adjutant, 14th Sikhs	9th Feb. 1885	*****	•••	
Calcutta . Upper Burma	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Head-quarters Office	10th Nov. 1890		•••	
	Survey .	21st Nov. 1890		•••	
•••	Ditto, ditto (confirmed)	5th Aug. 1891		•••	
•••	Ditto, 1st grade (sub. pro tem.), ditto Ditto, ditto, ditto	5th Aug. 1891	••••	111	
•••	(confirmed)	18th Oct. 1891		***	
Promoted to Captain, 22nd January 1892.					

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Asst. Supdt., 1st grade, attached	ĺ		
Opper Darma	to No. 21 Party (Upper			
	Burma), Topl. Survey	· · · ·	Dy. Supdt., 4th grade	
	Ditto, ditto	ı 	Ditto, 2nd grade	l 18th Aug. 1892.
	Furlough for 1 ye	ar, from 5th No	ovember 1892.	
Upper Burma	Asst. Supdt., 1st grade, attached	ı	ı	
Oblier Darma	to No. 21 Party (Upper		}	
	Burma), Topl. Survey	30th Oct. 1893		
***	Ditto, ditto, ditto.		Dy. Supdt., 2nd grade	3rd July 1894.
	Ditto, ditto, ditto.	29th Oct. 1894	******	
Lower Burma	Ditto, ditto, in charge No. 20 Party (Burma)		1	
	Topl. (Forest) Survey	1st Nov. 1894		
	Ditto, ditto, ditto.	150 21011 200 2	Dy. Supdt., 2nd grade	26th Mar. 1895.
***	Dy. Supdt., 2nd grade, ditto .	17th Dec. 1895	, , , , , , , , , , , , , , , , , , ,	
•••	Ditto, ditto, ditto .		Dy. Supdt., 1st grade	28th May 1896.
• ••	Ditto, ditto, ditto.	5th Oct. 1896		
•••	Ditto, ditto, ditto .	[Dy. Supdt., 1st grade	13th Oct. 1896.
•••	Ditto, ditto, ditto.	18th Jan. 1897		
***	Ditto, ditto, ditto.	1043 35 1005	Dy. Supdt., 1st grade	4th Feb. 1897.
*44	1	16th Mar. 1897		17+1. Man 1907
•••	Ditto, ditto, ditto .	'	Dy. Supdt., 1st grade	1700 14161, 1097,
	On special duty at Si	mla from 13th to	o 31st May 1897.	
	Furlough for 1	yea r, from 5th J	une 1897.	
***	Dy. Supdt., 1st grade (on	1		
•••	furlough)	17th Feb. 1898		***
Bombay .	Ditto, ditto, in charge			
	No. 17 Party (Bombay), Topl.	0.3 7 7000	†	
	(Forest) Survey	6th June 1898	S14 S.1	0041 4) 1000
Calantta	Ditto, ditto, ditto.	***	Supdt., 2nd grade . Ditto, and	26th Apl. 1899.
Calcutta .	Dy. Supdt., 1st grade	•••	Ditto, and Asst. Surveyor	
	1		General	23rd May 1899.
Bombay .	Ditto, ditto, in charge			
	No. 17 Party (Bombay), Topl.			
	(Forest) Survey	6th Nov. 1899	Supdt., 2nd grade .	•••
	Ditto, ditto, ditto	2nd Jan. 1900		,,, <i>i</i>
Dehra Dán .	Supdt., Forest Surveys, Bengal	1	\	
	Presidency, and Dy. Supdt., 1st grade, Survey of India.	1st Oct. 1900		
	Ditto, ditto, ditto.	100 000. 1000	Supdt., 2nd grade .	9th Oct. 1900.
•••		7th Nov. 1900		1000
	Placed on the Supernus	nerary List. 11th	h November 1900	
		lajor, 22nd Janu		
Dalam DA			1	_
Dehra Dan .	Supdt., Forest Surveys, Bengal	l	1	
	Presidency, and Dy. Supdt., 1st grade, Survey of India .		Supdt., 2nd grade .	21-4 Man 1001
	, , ,	•	_	•
Privilege led	ive for 3 months, from 7th Nove	mber 1903, combi th February 190		months and 25
D 1 D 1	•	•	x.	1
Dehra Dún .	Supdt., Forest Surveys, and Dy.			
	Supdt., 1st grade, Survey of India, in charge No. 9 Party			
	(India), Topl. Survey.	4th Nov. 1904	Supdt., 2nd grade .	4th Nov. 1904.
***	Ditto, and Supdt., 2nd	1 2.07, 200	~ ~ puvi, mid Brade .	2011 ATUV. 15U4.
•••	grade, ditto, ditto .	16th July 1905		
Bangalore .	Supdt., 2nd grade, and Supdt.,			***
•	in charge Burma Surveys .	16th Oct. 1906		•••
	Promoted to Lieutena	nt-Colonel. 22nd	January 1907.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Privilege lea	ive for 3 months, from 22nd Oc and 26 days, f	tober 1908, comb from 22nd Januar	ined with special leave	for 2 months
Bangalore .	Supdt., 2nd grade, and Supdt., in charge Burma Surveys . Ditto, ditto, ditto . Ditto, ditto, ditto .	17th Apl, 1909	Supdt., 1st grade	7th May 1909
War Sere	 pices.—Hazara Campaign, 1888	' -Medal and clasp	l . Wuntho Expedition, 1	l 1891— clasp.

Gunter, Captain Clarence Preston, R.E.—Joined the service, 10th February 1893; arrived, 6th April 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***		10th Feb. 1893	,	•••
On duty at th	e School of Military Engineering	ig, Chath am, fr o 1895.	om 25th February 1893	to 15th March
Meerut.	Posted to the Indian Establishment. Attached to Military Works	15th Mar. 1895	*****	•••
Dehra Dún	Services	6th Apl. 1805	*****	•••
Denra Dun .	Services	May 1895	*** ***	
	Leave, on medical certificate, in	India, from Oc	tober to December 1895	
 Rawal Pindi	Posted Asst. Engineer, 3rd grade, P. W. D Attached to office of Supdg.	3rd Dec. 1895		
Rawni Tille	Engineer, 1st Circle, Provincial Works	3rd Dec. 1895	·	•••
	Promoted to Lieut	-	U	
	on medical certificate, out of In	dia, from 1st A	pril 1896 to 26th Marc	h 1897.
Rawal Pindi . Peshawar .	Attached to the Supdg. Engineer, 1st Circle Office, P. W. Dept. Asst. Engr., 3rd grade, temporary, in independent Executive	2nd Apl. 1897	******	•••
	charge	14th June 1897	*****	
•••	Ditto, 2nd grade	19th Aug. 1898	•••••	•••
•••	Services lent to Military Department for field service.	20th Dec. 1899	*** -9#	·••
Landikotal .	Ditto 1st grade, Military Works	22nd Oct. 1898		***
•=•	Temporary charge, Ex. Engr., Khyber Division, M. W.	14th Jan. 1899		
•••	Handed over charge	7th Feb. 1899	•••••	
	1	J	l	<u>' </u>

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dúu .	Asst. Supdt., 2nd grade, Survey of India, attached to Trigono- metrical Branch Office.	10th July 1899		
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya),		•	
 Luchoi	Topl. Survey Ditto, ditto, ditto . Ditto, ditto, attached	10th Nov. 1899	Asst. Supdt., 1st grade	16th July 1906
Lushai .	to No. 14 Party (Lushai), Topl. Survey	4th Sept. 1900	Ditto, ditto .	•••
•••	Ditto, ditto, ditto .	•••	Ditto, ditto, in temporary charge, No. 14 Party	
	Ditta ditta ditta		(Lushai), Topl. Survey	1st Oct. 1900
	Ditto, ditto, ditto .	***	Dy. Supdt., 2nd grade, in temporary charge No.14 Party (Lushai),	
	Ditto, ditto, ditto .		Topl. Survey. Asst. Supdt., 1st grade	1st Oct. 1900 9th Nov. 1900
•••	Ditto, 1st grade, ditto. Ditto, ditto, ditto.	17th Nov. 1900	Dy. Supdt., 2nd grade	 4th June 1901
•••	Ditto, ditto, ditto in charge No. 14 Party	10th Into 1001	Ditta ditta	
•••	(Lushai), Topl. Survey Ditto, 1st grade, ditto, ditto	19th July 1901	Ditto, ditto .	•••
Burma	ditto, ditto. Ditto, ditto, attached to No. 7 Party (Burma).	13th Sept. 1901	******	***
•	Cadastral Survey Ditto, ditto, ditto	18th Oct. 1901	Dy. Supdt., 2nd grade	10th Oct 1001
*** *** ***	Ditto, ditto, ditto . Ditto, ditto, ditto .	13th Nov. 1901	Dy. Supdt., 2nd grade	
	Special leave for 3 t	'	-	200E 04H. 1002
Calcutta . Burma .	Asst. Supdt., 1st grade, attached to Head-quarters Office. Ditto, ditto, attached	15th Aug. 1902	Dy. Supdt., 2nd grade	
		19th Aug. 1902		***
•••	Ditto, ditto, ditto.		Dy. Supdt., 2nd grade, in charge No. 7 Party (Burma), Cadastral	
	Ditto, ditto, ditto . Ditto, ditto, ditto .	29th Oct. 1902 7th Dec. 1902		1st Sept. 1902.
•••	Ditto, ditto, ditto . Privilege leave for 3 month.	···	Dy. Supdt., 2nd grade	16th Feb. 1903.
Burma	Asst. Supdt., 1st grade, at-		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	tached to No. 7 Party (Burma), Cadastral Survey .		Dy. Supdt., 2nd grade, in charge No. 7	
•••			Party (Burma), Cadastral Survey In charge, ditto	1st May 1903.
Burma .	Promoted to Cap Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Ca-		a r y 1904.	
	dastral Survey		Dy. Supdt., 2nd grade, in charge No. 7 Party (Burma), Ca-	
			dastral Survey	24th Feb. 1904.

or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey Ditto, ditto, ditto.	25th Feb. 1904 9th Mar. 1904	In charge, ditto .	25th Feb. 1904
•	Privilege leave fr	om 2nd to 18th .	May 1904.	
pper Burms	Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burms), Topl.		·	
•••		20th May 1904	994 soq	116
•••	ditto	1st June 1904		
	Topl. Survey	25th July 1904	•••••	
Privilege lea	eve for 1 month and 6 days, from 3 months and 19 d			h for 1 year

		0 70	·· y = · · ·	
Burma .	Asst. Supdt., 1st grade, attached to No. 3 Party (Lower Burma), Topl. Survey. Ditto, ditto, in charge ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	29th Oct. 1906 7th Nov. 1906 	Dy. Supdt., 2nd grade, Ditto, ditto. Ditto, 1st grade Ditto, 2nd grade Ditto, 1st grade Ditto, 2nd grade	 11th July 1907. 22nd Oct. 1907. 6th Aug. 1908.
•••	Dy. Supdt., 2nd grade, ditto	01 . T 1000		
	ditto	31st Jan. 1909	*****	194

War Services.— Served as Assistant Field Engineer, Peshawar Column of Tirah Expeditionary Force, from December 1897 to end of Campaign—Medal and two clasps. Specially mentioned for services on lines of communication during the Mohmand Campaign, 1897, by Major-General Sir Edmond Elles, K.C.I.E.

Gwyn, Lieutenant Aylmer Hammond, I.A.—Joined the service, 27th August 1902; arrived, 23rd January 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
On duty at the	Royal Military College, King	ston, Canada, fr 1902.	om 1st September 1899	9 to 19th June
•••	Lieutenant, Reserve of officers, Canadian Militia 2nd-Lieutenant, Unattached	20th June 1902	•••••	
•••	List for Indian Army .	27th Aug. 1902		

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Jubbulpore .	Attached to South Lancashire Regiment	29th Jan. 1903	*** ***	•••
Bareilly . Ranchi .	Double Company officer, attached 13th Rajputs Ditto ditto	8th Feb. 1904 15th Dec. 1904		•••
Italicii .	Combined leave out of India, f	•		
Dehra Dún .	Asst. Supdt., 2nd grade (on probation), Survey of India,			•
	attached to Trigonometrical Branch Office Ditto. ditto. (con-	17th Feb. 1908	•••••	***
Bombay .	firmed), ditto	1st Sept. 1908		•••
	Topl. Survey	10th Nov. 1908		•••
U				
				<i>-</i> '

Hamilton, Lieutenant Sackville William Sackville, R.E.—Joined the service, 23rd July 1901; arrived in India, 5th September 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-	Date.
	2nd-Lieut., R.E	23rd July 1901	******	
On de	uty at the School of Military 1 13th	Engineering, Chai August 1903.	tham, from 23rd July 1	901 to
	Posted to Indian Es	tablishment, 14th	August 1903.	
Madras .	Garrison Engineer, Military Works Services	1		•
	$Promoted \ to \ L$	icutenant, 1st Ap	ril 1904.	
Amraoti .	Asst. Supdt., 2nd grade, Survey of India, attached to No. 2 Party (Berar), Topl. Survey			
NW. Frontier			••••••	***
***	Ditto, ditto, in		1	•••
***	Charge ditto . Ditto, ditto .	11th June 1907	Asst. Supdt., 1st grade	5th July 190

Station or Province.	Substan	tive Ap	pointmen	t.	Date.	Officiating Appointment.	Date,
NW. Frontier	Asst. Su attached			rade, arty			
***	(NW. F Ditto,	rontier. ditt	o, attac	ched	23rd July 1907	Asst. Supdt. 1st grade	102
	to No. 12	Party	(NW. E	ron-	10/1 4 100	5	1
•••	tier) Ditto,	ditto,	ditto	•	19th Aug. 1907	Ditto, ditto Ditto, ditto in charge No. 12 Party	•••
						(NW. Frontier)	13th Sept. 1907
•••	Ditto,	ditto,	ditto		11th Nov. 1907	In charge ditto	15011 Sept. 1807
•••	Ditto.	ditto,	ditto		13th Nov. 1907	In ominge arous .	***
***	Ditto	ditto.	ditto			Asst. Supdt., 1st grade	29th Dec. 1907
111	Ditto.	ditto.	ditto			Ditto, ditto, in	
		•				charge No. 12 Party (NW. Frontier)	
						Topl. Survey .	11th Feb. 190
•••	Ditto,				1st Mar. 1908	In charge ditto .	
***	Ditto,	ditto,	ditto	•	8th Mar. 1908	.,,	
•••	Ditto,	ditto,	ditto	•	***	In charge No. 12 Party (NW. Fron-	
•••	Ditto,	ditto,	ditto	•	•••	tier), Topl. Survey Asst Supdt., 1st grade,	1st May. 190
			••			in charge ditto .	28th May 190
•••	Ditto,	ditto,	ditto	•	1st June 1908	•••	
•••	Ditto,	ditto,	ditto	•	•••	Asst. Supdt., 1st grade	13th June 190
		Privile	ge leave j	for 3	months, from 4t	h July 1908.	
Bombay .	Asst. Sup)		1
,	charge N			•	26th Oct. 1908	Asst. Supdt., 1st grade	
	1						}
	l .				*		1

Hirst, Captain Frederick Christian, I.A.—Joined the service, 20th February 1895; arrived, 21st April 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
20,,,,,,	2nd-Lieutenant, 2nd Man- chester Regt	20th Feb. 1895 21st Apl. 1895 23rd Apl. 1895 1st Aug. 1896		
Ditto	Regt.		Instructor	+>+
Lebong	2nd Manchester Regt	2nd May 1897	Actg. Adjt. and Qr. Master of Detachment	2nd May 1897
Dinapore	Ditto, ditto . Wing Officer, 22ud Bombay	28th Aug. 1897		,,,
Bombay	Infantry	10th Nov. 1897		•••
Peshin Shelabagh		20th Jan. 1898 14th Mar. 1898	******	***
Peshin		13th July 1898 28th July 1898		
•	eare, on medical certificate, from	•	•	1899.

Station or Province.	Substantive	e Appointment.	Date.	Officiating Appoint- ment.	Date.
Quetta .	Wing Officer	, 22nd Bombay			
	Infantry .		20th Jan. 1899		
Calcutta .			s 22nd May 1899		***
Dehra Dún 🕠		2nd grade, Surve			
		probation), at-			
	tached to Branch Offic	Trigonometrical	27th Jan. 1900	i	
		ditto (confirmed),	L .		•••
	ditto .		8th Oct. 1900		
Hibar	Ditto,	ditto, attached		[
	to Heâd-qua	rters Office .	15th Oct. 1900		
				Party (Bengal), Ca-	
				dastral Survey	15th Oct, 1900
•••	Ditto,	ditto, ditto		Asst. Supdt., 1st	obu 1 1001
	D:44	3744		grade, ditto	27th Jan. 1901
• 11	Ditto,	ditto, attached			
_	Cudastral	Party (Bengal),	lst Mar. 1901	Ditto ditto .	
•		•	•		•••
	Pr	ivilege leave for	30 days, from 10)th June 1902.	
Bongal .	Asst. Supdt.,	2nd grade, attach		1	1
		Party (Bengal)	,		j
	Cadastral Su		• • • • • • • • • • • • • • • • • • • •	Dy. Supdt., 2nd grade	1st Aug. 1902
***	Ditto,	ditto, ditto		Asst. Supdt., 1st grade	
***	Ditto,	ditto, ditto		Dy. Supdt., 2nd grade	8th July 1903
. •	Ditto,	ditto, ditto	•••	Ditto, ditto, and Supdt., Provincial	
	Ì			Surveys, Bengal .	7th Aug. 1903
	Ditto,	ditto, ditto		Asst. Supdt., 1st grade	
***	Ditto,	ditto, ditto		Ditto, ditto,	von Schal 1000
			,,,,	attached to the Con-	
				trolling Office of the	
				Bengal Surveys .	9th Nov. 1908
•••	Ditto,	ditto, ditto	. 24th Nov. 1903	Asst. Supdt., 1st grade	•••
		Promoted to Ca	ptain, 20th Febru	ary 1904.	
Privilege leave	for 3 months,	from 3rd March	1904, combined u	rith furlough for 4 mon	the and 29 days
ъ.			3rd June 1904.	1	
Bengal .		, 2nd grade, at		1	
	tached to		7 1	i	
	(Dam == 1) (1	- 31 C		1 A a . 4 C	
	(Bengal), Ca	adl. Survey	•	Asst. Supdt., let	
	(Bengal), Ca	adl. Survey	•	grade, attached to	
	(Bengal), Ca	adl. Survey		grade, attached to the Controlling	
	(Bengal), Ca	adl. Survey		grade, attached to the Controlling Office of the Bengal	lat Mar. 1904
Ditto	(Bengal), Ca	adl. Survey		grade, attached to the Controlling	
Ditto Chota-Nagpur	Ditto, Ditto,	ditto, ditto ditto, in	1	grade, attached to the Controlling Office of the Bengal Surveys	1st Mar. 1904
Ditto Chota-Nagpur	Ditto, Ditto, charge No.	ditto, ditto ditto, in 5 Party (Chota	1 -	grade, attached to the Controlling Office of the Bengal Surveys	
Ditto Chota-Nagpur	Ditto, Ditto, charge No. Nagpur), Ca	ditto, ditto ditto, ir 5 Party (Chots,	1 1st Nov. 1904	grade, attached to the Controlling Office of the Bengal Surveys	•••
Ditto Chota-Nagpur	Ditto, Ditto, charge No. Nagpur), Ca	ditto, ditto ditto, in 5 Party (Chota adastral Survey 1st grade, ditto	1 1st Nov. 1904 16th July 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade	1st Nov. 1904
Chota-Nagpur	Ditto, Ditto, charge No. Naguar), Ca Ditto, Uitto.	ditto, ditto ditto, ir 5 Party (Chots adastral Survey 1st grade, ditto ditto, ditto	1 lst Nov. 1904 16th July 1905	grade, attached to the Controlling Office of the Bengal Surveys	1st Nov. 1904
Chota-Nagpur	Ditto, Ditto, charge No. Nagpur), Ca Ditto, Uitto, Ditto,	ditto, ditto ditto, ir 5 Party (Chota adastral Survey 1st grade, ditto ditto, ditto	1 1st Nov. 1904 16th July 1905 19th Oct. 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade Dy. Supdt., 2nd grade	1st Nov. 1904 3rd Aug. 1905
Chota-Nagpur	Ditto, Ditto, charge No. Naguar), Ca Ditto, Uitto, Ditto,	ditto, ditto ditto, ir 5 Party (Chota adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, ditto	1st Nov. 1904 16th July 1905 19th Oct. 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade	1st Nov. 1904 3rd Aug. 1905
Chota-Nagpur	Ditto, Ditto, Charge No. Naguar), Ca Ditto, Uitto, Ditto, Ditto,	ditto, ditto ditto, ir 5 Party (Chota dastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, ditto ditto, in charge	1st Nov. 1904 16th July 1905 19th Oct. 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade Dy. Supdt., 2nd grade	1st Nov. 1904 3rd Aug. 1905
Chota-Nagpur	Ditto, Ditto, Charge No. Nagunr), Ca Ditto, Uitto, Ditto, Ditto, Ditto, No. 4 Party	ditto, ditto ditto, ir 5 Party (Chota adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, ditto	1st Nov. 1904 16th July 1905 19th Oct. 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	1st Nov. 1904 3rd Aug. 1905
Chota-Nagpur	Ditto, Ditto, Charge No. Naguar), Ca Ditto, Uitto, Ditto, Ditto, Ditto, No. 4 Party Survey	ditto, ditto ditto, in 5 Party (Chota- adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, in charg (Bihar), Cadastra	1st Nov. 1904 16th July 1905 19th Oct. 1905 	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade Dy. Supdt., 2nd grade	1st Nov. 1904 3rd Aug. 1905
Chota-Nagpur	Ditto, Ditto, Charge No. Nagunr), Ca Ditto, Uitto, Ditto, Ditto, Ditto, No. 4 Party	ditto, ditto ditto, ir 5 Party (Chota dastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, ditto ditto, in charge	1st Nov. 1904 16th July 1905 19th Oct. 1905 5th Nov. 1905 2sth Nov. 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	1et Nov. 1904 3rd Aug. 1905 2nd Nov. 1905
Chota-Nagpur	Ditto, Ditto, Charge No. Nagpur), Ca Ditto, Uitto, Ditto, Ditto, Solutio, No. 4 Party Survey Ditto,	ditto, ditto ditto, ir 5 Party (Chota- adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, in charge (Bihar), Cadastra	1st Nov. 1904 16th July 1905 19th Oct. 1905 5th Nov. 1905 2sth Nov. 1905	grade, attached to the Controlling Office of the Bengal Surveys Asst. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	1et Nov. 1904 3rd Aug. 1905 2nd Nov. 1905
Chota-Nagpur	Ditto, Ditto, charge No. Nagpur), Ca Ditto, Ditto, Ditto, Ditto, Ditto, No. 4 Party Survey Ditto, Ditto,	ditto, ditto ditto, in 5 Party (Chota- adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, in charge (Bihar), Cadastra ditto, ditto ditto, ditto	1st Nov. 1904 16th July 1905 19th Oct. 1905 5th Nov. 1905 28th Nov. 1905	grade, attached to the Controlling Office of the Bengal Surveys Aest. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Supdt. of Provincial	1st Nov. 1904 3rd Aug. 1905. 2nd Nov. 1905 18th Des. 1905.
Chota-Nagpur	Ditto, Ditto, Charge No. Nagpur), Ca Ditto, Ditto, Ditto, Ditto, Ditto, No. 4 Party Survey Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto,	ditto, ditto ditto, in 5 Party (Chota adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, in charg (Bihar), Cadastra ditto, ditto ditto, ditto ditto, ditto	1st Nov. 1904 16th July 1905 19th Oct. 1905 5th Nov. 1905 2sth Nov. 1905 	grade, attached to the Controlling Office of the Bengal Surveys Aest. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Supdt., 2nd grade Supdt., 2nd grade	1et Nov. 1904. 3rd Aug. 1905. 2nd Nov. 1905.
Chota-Nagpur	Ditto, Ditto, Charge No. Nagpur), Ca Ditto, Ditto, Ditto, Ditto, Ditto, No. 4 Party Survey Ditto, Ditto, Ditto,	ditto, ditto ditto, in 5 Party (Chota adastral Survey 1st grade, ditto ditto, ditto ditto, ditto ditto, in charge (Bihar), Cadastra ditto, ditto ditto, ditto	1st Nov. 1904 16th July 1905 19th Oct. 1905 5th Nov. 1905 2sth Nov. 1905 	grade, attached to the Controlling Office of the Bengal Surveys Aest. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Supdt. of Provincial	1st Nov. 1904 3rd Aug. 1905. 2nd Nov. 1905 16th Des. 1905 28th Mar. 1907

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint. ment.	Ente.
Eastern Bengal and Assam .	Asst. Supdt., 1st grade, on deputation as Supdt. of Provincial Surveys (Seconded)	31st Jan, 1909		

Hodgson, Brevet-Colonel Godfrey Beckett, I.A.—Joined the service, 1st May 1878; arrived, 21st October 1878.

Station or Province.	Substantive Appointment.	ubstantive Appointment. Date.		Date.
Buttevant, Cork, Ireland.	2nd Lieutenant, 2nd Battn., H. M.'s 22nd Cheshire Regt.			
Attached to	the Regimental Depôt at Butte	rant, County Co.	rk, Ireland, till 26th Se	ptember 1878.
Allahabad . Ditto .	2nd-Lieutenant	21st Oct. 1878 13th Nov. 1878	· · · · · · · ·	
Afghanistan .	Apptd, on probation to the Bengal Staff Corps	3rd Aug. 1880	Wing Officer, 4th	3rd Aug. 1880
Buklch .	Lieutenant		QrMr., 4th Goor-khas	23rd Dec. 1880.
	Lieutenant, Bengal Stuff Corps, and Wing Offr., 4th Goorkhas	15th Sept. 1881	Ditto, di tt o	•••
Almora .	Ditto, and Wing Officer, 3rd Goorkhas	27th Feb. 1883		***
Gujrat	of India (on proba.), attached to Gujrat Party Asst. Supdt., 2nd grade, attach-	12th Sept. 1883		 23rd July 1884.
	Privilege leave for 92	•		
Simla	Asst. Supdt., 2nd grade, on duty at Head-quarters Office	8th Sept. 1885	Asst. Supdt., 1st grade	•••
Calcutta .	Ditto, 1st grade, ditto . Ditto, ditto . Ditto, ditto .	26th Oct. 1885 24th Nov. 1887	Dy. Supdt., 4th grade	21st Mar, 1886.
*** *** 144	Ditto, ditto . Ditto, ditto	30th Nov. 1887	Dy. Supdt., 4th grade	
•••	Ditto, ditto . Ditto, ditto .	 25th Jan. 1888	Dy. Supdt., 4th grade	6th Jan. 1888.
***	Ditto, ditto .	ا	Dy. Supdt., 4th grade	Titil reb. 1886

Furlough to Europe for 1 year, 7 months and 28 days, from 4th March 1889.

Promoted to Captain, 1st May 1889.

Station or Province	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Dy. Supdt., 4th grade Ditto, ditto, attached	5th May 1889		
Rengal	to Head quarters Office Ditto, ditto, in charge	1st Nov. 1890	Dy. Supdt., 3rd grade	1st Nov. 1890.
***	No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto	17th Nov. 1890 5th Dec. 1890		
	Ditto, ditto Dy. Supdt., 2nd grade, ditto Ditto, ditto, in charge		Dy. Supdt., 3rd grade	14th Mar. 1891. 18th Aug. 1892.
	Nos. 4 and 5 Parties (Bihar), Cadastral Survey	1st Nov. 1892	•	1
	Privilege leave for 2 months	and 2 days, fr	om 3rd July 1893.	
 Bengal	Charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey Ditto, ditto, ditto, and in charge Nos. 2 and 8 Parties	5th Sept. 1893		
	(Bihar), Cadestral Survey .	1st Oct. 1893	Ditto, ditto .	
	Made over charge of Nos. 2 and 8	Parties (Bihas	r) on 4th November 189.	5 .
Bengal	Dy. Supdt., 1st grade, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey	28th Apl. 1894		
	Privilege leave for 28	days, from 4th	Sentember 1894.	
Calcutta	Dy. Supdt., 1st grade, attached to Head quarters Office	22nd June 1895	1	,
 Sind	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Indus Riverain Detachment,	6th Oct. 1895	Supdt., 2nd grade	16th Sept. 1895.
***	Topl. Survey Ditto, ditto, in charge No. 12 Party (Sind), Topl.	1st Nov. 1895		
***	Survey	18th Nov. 1895	Supdt., 2nd grade .	25th Jan. 1896
	Privilege leave for 60	auys, Jrom 24	th June 1890.	
ind .	Supdt., 2nd grade, in charge No. 12 Party (Sind), Topl. Survey	10th June 1897		
Jushai .	No. 14 Party (Lushai), Topl.			•••
	Survey	8th Oct. 1897	******	•••
	Promoted to 1	Major, Ist May	1898.	
	Subsidiary leave from 19th June			
	Furlough for 1 year, 9 month	• • •	<i>v v v</i>	uya.
engal	. Supdt., 2nd grade	7th Apl. 1900	Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Ca-	.
111	Ditto, 1st grade	let Oct. 1900	daetral Survey . Ditto, ditto .	7th Apl. 1900:
1	Furlough, on medical certificate, in	India, for 1 mon	ith, from 9th October 1	900.
Jehra Dún	Supdt., 1st grade, attached to	9th Nov. 1900		
nlcutta	Ditto, ditto, attached	6th Nov. 1900		***
	1			

!			ment.	Date.
	Snpdt., 1st grade, attached to Head-quarters office.		Asst. Surveyor General, in charge Surveyor General's and Mathematical Instrument Offices	
Burms	Ditto, ditto, in charge No. 7 Party (Burma), Cadas- tral Survey	31st Oct. 1901		31st Mar. 1901
,	Privilege leave for 1 month a			I
Privilege leave f	or 18 days, from 1st May 1903,	.combined with L	eave on medical contine	ada . 4 0 11
	and 19 days,	from 19th May	1903.	ute, for a month
Calcutta	Supdt., 1st grade, attached to Head-quarters Office Ditto, in charge No. 7 Party (Burma), Cadastral	25th Feb. 1904		
1		28th Feb. 1904	•••	
	Promoted to Lieute	nant-Colonel, 1:	t Ma y 1904.	' ,
Calcutta	Supdt., 1st grade		Dy. Surveyor General	3rd Nov. 190
	vey	4th May 1905 31st Aug. 1905	Dy. Surveyor General	16th July 190
	Promoted to Brea	et-Colonel, 1st 1	May 1907.	
Bangalore . 1	Dy. Surveyor General in charge Burma Surveys Ditto, attached to Burma	22nd Oct. 1908		
	Surveys Office	17th Apl. 1909		(
Privilege leave j	for 3 months, from 21st April from	1909, combined 21st July 1909.	with furlough for 1 yea	ar and 4 month
War Servines.	— Afghanistan, from 3rd Augus Goor	t to 9th October khas—Medal.	 1880, as Officiating Wil	og Officer, th

Hunter, Captain Frederick Fraser, I.A.—Joined the service, 10th August 1898; arrived, 18th November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Du te.
Served with the	e 31st Battalion Canadian Mi	litia (Bugler),	from 1st February 18	85. Appointed
	enant Canadian Militia, 1892,	and Lieutenan	t and Adjutant, 31st	Battalion, June

2nd-Lieutenant Canadian Militia, 1892, and Lieutenant and Adjutant, 31st Battation, 1896.

Served at the Royal Military College of Canada, Kingston, from 13th September 1894 to 27th Jum.

1898.

During 1897-98 served with Reconnaissance Survey of Frontier of Canada.

2nd-Lieuter	nant,	Ut	attac	hed			1
List.	•	•	•		10th Aug. 1898	******	
			_		<u> </u>		<u> </u>

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-	Date.
Bombay Poona	Attached 1st King's Shropshire Light Infantry Ditto, ditto	18th Nov. 1898 3rd Apl. 1899		•••
•••	Appointed to Bombay Staff Corps	22nd Nov. 1899	Officer, 1st Duke of Connaught's Own	22nd Nov. 1898
	Privilege leave, in India, f	rom 26th March	- · · · · · · · · · · · · · · · · · · ·	1.211d 140V. 189
Veemuch .	1		Attached 3rd Queen's	1
			•	 17th July 190
Served as Sque	adron Officer, 3rd Queen's Own I Force, from 1st Augus	t 1900 to 20th N	ovember 1901.	Expeditionar
_	Promoted to Lieut			
	eave, on medical certificate, to J	apan, from 27th	_	0 1.
China, Shan- hai-Kuan.		•••	Organizing and training Mounted Infantry (July, August, September)	J ul y 1901
Culcutta .			Queen's Own Bom- bay Light Cavalry.	21st Nov. 190
Ahmednager .	•••••		Ditto, ditto .	26th Nov. 190
Poonu		/34	Squadron Officer, 1st Duke of Connaught's Own Bombay Lan-	27th Nov. 190
	Furlough from 28th	February to 17th	June 1902.	
	Squadron Officer, 1st Duke of Connaught's Own Bombay			1
or to	Lancers	21st Mar. 1902	ADC. to O. C., Canadian Coronntion Contingent	8th June 190
Hampton Court.	Squadron Officer, Indian Coro- nation Contingent	17th June 1902		}
	Furlough, from 17th Au			•
Deeвв .	Squadron Officer, 31st Duke of Connaught's Own Lancers	21st Feb. 1903	Quartermaster, 31st Duke of Connaught's	
•••			4th Squadron Com- mander and Quarter- master, 31st Lancers	lst Apl. 190 24th Aug. 193
***		•••	3rd Squadron Com- mander and Quarter- master, 31st Lancers	6th Sopt. 190
***		•••	3rd Squadron Com- mander and Adju-	26th Nov. 190
***		111	4th Squadron Com- mander and Adjutant Adjutant, 31st Lancers	20th Dec. 190
•••	Privilege leave for 9	odaus from 96t	-	u astu red. ISC
Privilege lea	re for 2 months and general lea			ril to 5th Jun
***	Asst. Supdt., 2nd grade, Survey of India (on probation)	/ 17th Aug. 1905		

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	On special duty under Forei	gn Department fr	om 17th August 1905.	
Dehra Dún .	Asst. Supdt., 2nd grade (o		1	
,	probation), attached to Trigo			1
	nometrical Branch Office	. 27th Apl. 1906		
	Ditto, ditto, (con		*****	
•••	firmed), ditto,	. 17th Aug. 1906	Aget Sundt Let guade	1741. 1- 1000
	Ditto, ditto, ditto		Asst. Supdt., 1st grade	17th Aug. 1906
	Ditto, ditto, ditto		Asst. Supdt., 1st grade	1-4 31 1000
	Ditto, ditto, ditto	• • • • • • • • • • • • • • • • • • • •	Asso, Supate, 180 grade	1st Mar. 1907.
	Ditto, ditto, ditto		Asst Sundt let ande	1441. 4-1 1006
Madras .	Ditto, ditto, attached t	1	Asst. Supdt., 1st grade	14cm Apt. 1937
	No. 19 Party (Madras), Topl			
	Survey	. 18th May 1907	Ditto, ditto	
	Ditto, ditto, in charge		191000, 41000	***
	ditto	. 6th June 1907	Ditto, ditto .	
·		,		**1
	Promoted to	Captain, 10th Aug	ust 1907.	
fadras .	Asst. Supdt. 2nd grade, in	ı	!	ì
	charge No. 19 Party	7		•
	(Madras), Topl. Survey	.	Dy. Supdt, 2nd	
i	•		grade	16th Aug. 1907
	Ditto, ditto, ditto		Asst. Supdt., 1st	
i	•		grade	4th Sept. 1907
	Ditto, ditto, ditto		Dy. Supdt., 2nd	
			grade	6th Sept. 1907
	Ditto, ditto, ditto		Asst. Supdt., 1st grade	
•••	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	
	Ditto, ditto, ditto (on			Ū
}	leave)		Asst. Supdt, 1st grade	16th Oct. 1903
Privilsge leav	e for 3 months, from 22nd Sep months, from	n 22nd December		r 1 year and b
	War Service	es China 1900.		

King, Lieutenant Frank Jerome Maitland, R.E.—Joined the service, 10th January 1903; arrived, 5th May 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham .	2ndLieutenant, Royal Engi-	10th Jan. 1903		

On duty at the School of Military Engineering, from 25th March 1903 to 28th February 1905.

Station or Province.	Substantive Appointment.	Substantive Appointment. Date.		Date.	
Allahabad .	Garrison Engineer	10th May 1905	*** ***	•,,,	
	Privilege leave for 18 day	s from 12th to 5	30th September 1905.	1	
	Promoted Lieuter				
Ranikhet .	Garrison Engineer	18th Apl. 19061			
	Privilege leave for 60 days,				
Bareilly .		18 h Sept. 1906	******	1	
Meerut .	Ditto ditto			1.00	
Lucknow .	Ditto ditto	18th Feb. 1907		-1.0	
Fyzabad .	Ditto ditto	27th Feb. 1907	*** ***	•••	
NW. Fron-		27th Mar. 1907			
tier	Ditto, ditto, attached to No. 9 Party (NW. Frontier), Topl Survey	0445 84 11007	In charge No. 9 Party		
	Ditto, ditto, ditto .	14th Sept. 1908	, ,	25th April 1908	

Lenox-Conyngham, Major Gerald Ponsonby, R.E.—Joined the service, 16th September 1885; arrived, 21st January 1888.

Substantive Appo	ointment.	Date.	Officiating Appointment.	Date.
		1		•••
ment		22ud Dec. 1887	' ··· ••	
Lieutenant, Royal	Engineers .		Asst. Engineer, 2nd	İ
•	_		Services	14th Feb. 1888.
Ditto, d	litto .			ļ
		i]
		ł		Apl. 1888.
Vitto, d	itto .			-
		l	Division	15th May 1888.
Employed with	Chor Surve	y Party until 23	oth June 1889.	-
Asst. Sundt., 2nd	grade. Sur-	1	1	ļ
		16th July 1889		
		1st Oct. 1889		
Ditto,		j	Dy. Supdt., 4th grade	1st Oct. 1890.
	Lieutenant, Royal I Posted to the Indiament Lieutenant, Royal I Ditto, Ditto, Complete with Asst. Supdt., 2nd vey of India, attace 22 Party (Astrol. Ditto, ditt. No. 23 Party (Ast. Ditto, 1st.	Lieutenant, Royal Engineers . Ditto, ditto . Ditto, ditto . Employed with Chor Surve Asst. Supplt., 2nd grade, Survey of India, attached to No. 22 Party (Astrol. I) Ditto, ditto, in charge No. 23 Party (Astrol. II) . Ditto, 1st grade, ditto	Lieutenant, Royal Engineers . Posted to the Indian Establishment	Lieutenant, Royal Engineers . Posted to the Indian Establishment . Lieutenant, Royal Engineers . Lieutenant, Royal Engineers . Ditto, ditto

or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Dute.
Mussooree .	Ditto, ditto, ditto .	5th Dec. 1890	Dy. Supdt., 4th grade Dy. Supdt., 4th grade	 14th Mar. 1891,
	Made over charge of No. 22	Party (Astrol. 1)), 2nd November 1891.	
	from 5th to 30th September 18 special examination	leave, 1st to 18th		mber 1893; and
Mussooree ·	Asst. Supdt., 1st grade, in charge No. 23 Party (Astronomical). Dy. Supdt., 2nd grade, ditto.	6th Nov. 1893 8th May 1894	•••••	···
	Privilege leave for	69 days, from 1	lith July 1894.	
Europe and As	ia Electro-Telegraph Longitud ing Greenwich and Madro			l Persia connect-
	Promoted to Car	ptain, 17th Dece	mber 189 4.	
Mussooree	Dy. Supdt., 2nd grade, in charge No. 23 Party (Astronomical) Ditto, ditto, ditto Ditto, ditto, ditto	28th Oct. 1895 3rd Nov. 1895		28th Oct. 1895.
"	Ditto, ditto, ditto .	 	Ditto, ditto .	10th Jan. 1896.
	ough to Europe, on private affair Dy. Supdt., 1st grade (on fur-	ers, from som m	iay 1890 to 11th Marc	n 1897. 1
 Dehra Dún .	lough) Ditto, ditto, in charge Nos. 22	4th Feb. 1897		
	and 23 Parties (Astronomical) Ditto, ditto, ditto.	16th Mar. 1897	In temporary charge of the Technical offices of the Trigo-	
,	Ditto ditto, ditto .		nometrical Branch of Supdt., Trigonometrical Surveys	
Mussoorce .	Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, in charge			19th June 1898
•	No. 23 Party (Astronomical) Ditto, ditto, ditto Ditto, ditto, ditto	15th Sept. 1898 25th Oct. 1898	1	5th Feb, 1899
Debra Dún .	Ditto, ditto, ditto and in charge Nos. 22 and 23			0011 2 65, 1500
		, ' 28th June 1899		• •••
	Made over charge of No. 22		nical), 7th August 1893	'.
Dehra Dún	No. 23 Party (Astronomical)	12th Jan. 190		
Pebra Dún	Elected for continuous la Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical)	n [Supdt., 2nd grade	. 1st Oct. 1900
	Special examination leave	for 18 days, fre	om 5th February 1901.	
Debra Dún	Nos. 22 and 23 Parties (Astronomical) Supdt., 2nd grade, ditto	-	Supdt., 2nd grade	
Sac	Made over charge of No. 23 ocial examination leave for 46 d	Party (Astronon	sical), 30th August 190)1. ar 1901.
Dehra Dún	Supdt., 2nd grade, attached to Trigonometrical Branch Office	0	1	

Station or Province.	Substantive Appointment	Date.	Officiating Appointment.	Date.
13 days, for 15th July	for 3 months, from 9th Decembe rom 9th March to 30th Septembe to 13th October 1903; and from	r 1902, from 21s 13th No vember 1	t Octobe r 1902 to 19th J to 7th December 1903,	une 1903, from
On duty at the	e School of Military Engineeri P r omoted to Mo	ng, Chatham, fro ajor, 17th Janua	m 20th March to 14th 1 ry 1903.	Vovember 1962,
Employed on	observations at Kew and Green 14th July 1903, and from	wich from 1st to 13th October to 1	20th October 1902, from 2th November 1903.	20th June to
Dehra Dún	Supdt., 2nd grade, in charge No. 23 Party (Astronomical) Ditto, ditto, ditto, and in charge No. 24 Party, (Triangulation)	14th Dec. 1903		
Privilege lear	Made over charge of No. 24.	Party (Triangule	ation), 28th June 1906. ined with furlough f	or 1 year and
•				
	<u> </u>	<u> </u>		

Lewis, Lieutenant Clinton Gresham, R.E.—Joined the service, 21st December 1904; arrived, 8th March 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	2nd-Lieutenant, Royal Engineers	21st Dec. 1904		
On duty at	the School of Military Engineer	ring, Chatham, j	from April 1905 to Fel	bruary 1907.
	Posted to Indian Esta	iblishment, 16th	February 1907.	
Karachi .	Attached to Military Works Services	13th Mar. 1907	· 	•••
	Promoted to Lie	utena nt, 23 rd Ju	ine 1907.	
	Privilege leave for 21 d	ays, from 4th A	lugust 1907.	
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India attached to Trigo-		! !	
Bangalore	nometrical Branch Office Ditto, ditto, attached to Office of Supdt., in charge	7th Nov. 1907		•••
Madras .	Burna Surveys	28th April 1908		•••
•••	Survey	1st June 1908		•••
***	Ditto, ditto, attached	22nd Sept. 1908	•••••	• 4 4
	to ditto	16th Oct. 1909		•••

Longe, Colonel Francis Bacon, R.E.—Joined the service, 2nd February 1876; arrived, 15th January 1879.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment	Date.
***	Lieutenant, Royal Engineers Appointed to the Indian Estab-	2nd Feb. 1876		111
	lishment	1st Nov. 1878		*1,
On duty a	t the School of Military Enginee	ring, Chatham,	from February 1876 to	J uly 1878.
Aighanistan .	Asst Supdt., 3rd grade (Supernumerary)	15th Mar. 1880	·	•••
Served as A	seistant Survey Officer with Kab to	out and Kandaho May 1881.	er Field Force from 15	th March 1850
Mysore ,	Asst. Supdt., 3rd grade (Super-	•	(İ
•••	numerary) Ditto, 2nd grade (Super-	18th Oct. 1881		
	numerary) Ditto, 2nd grade	lst July 1882 13th Sopt. 1882	Asst. Supdt., 1st grade	13th Sont 1882
Bombay .	Ditto, ditto, in	100H Bops. 1002	Asso. Supuv., 1st grade	100L Dept. 1002.
Oudh	charge Deccan Party Ditto, ditto, No. 5	6th Oct. 1883	Ditto, ditto .	•••
Judu	Party, Gorakhpur Survey	22nd Nov. 1883		
•••		10th Jan. 1884		011 36 1001
•••	Ditto, ditto, ditto Ditto, ditto, ditto	14th Mar. 1884	Dy. Supdt., 4th grade	
•••	Privilege leave for 3			•••
Oudh	Asst. Supdt., 1st grade, No. 5	1	(
0.1	Party, Gorakhpur Survey		Dy. Supdt., 4th grade	26th Aug. 1881.
Calcutta ·	Ditto, ditto, on duty at Head-quarters Office	17th Jan. 1885	Ditto, ditto .	.,,
	In charge of Suakim Expedi		•	
Poone	Asst. Supdt., 1st grade, at-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	tached to Tidal and Levelling	10th June 1995	Dy. Supdt., 4th grade	
Bombay .	Operations	Tatu anne 1999	iry. Suput., atm grade	
•	South Mahratta Survey			
l'oo ns	Party	6th July 1885	Ditto, ditto .	. • •
	Ditto, ditto, attached to Tidal and Levelling			
	Operations	19th Oct. 1885	Ditto, ditto	•••
Bombay .	Ditto, ditto, in charge South Mahratta Sur-			
	vey Party	29th Dec. 1885	Ditto, ditto .	144
	Elected for continuous In	dian service, 3rd	l September 1886.	
Baluchistan .	Asst. Supdt., 1st grade, in charge			
	No. 15 Party (Baluchistan I), Topl. Survey	1st Nov. 1886	Dy. Supdt., 4th grade	
	Promoted to Cap	tain, 2nd Febru	ary 1887.	
	Privilege leave for 3 months, from	12th June 1887	; overstayed it by 5 da	ys.
Baluchistan .	Dy. Supdt., 4th grade, in charge			
	No. 15 Party (Baluchistan I), E Topl. Survey	11th Apl. 1888		
	Ditto, ditto		Dy. Supdt., 3rd grade	ist dept. 1888.
• • •	Ditto, ditto	23rd Oct. 1888	Dy. Supdt., 3rd grade	1st Nov. 1888.
•••	Furlough for 1 year, 11 months	and 29 days. fro	· ·	
Calcutta .	Dy. Supdt., 4th grade, Head-			
	quarters Office	15th Nov. 1890	Dy. Supdt., 3rd grade	15th Nov. 1890.
Upper Burma	Ditto, ditto, in charge No. 21 Party (Upper Burms			
	I), Topl. Survey	9th Dec. 1890	Ditto, d it to .	
••	Ditto, 3rd grade, ditto	10th Dec. 1890	[

Station or Province.	Substantive A	ppointment.	Date.	Officiating Appoint- ment.	Date.
	Privilege leave	for 1 month a	nd 10 days, fron	22nd February 1892	
On	duty at the School			atham, from 1st April	1892.
a	Dy. Supdt., 1st g		18th Aug. 1892	*****	
Calcuita .	Ditto, ditto Head-quarters	, attached to	1001 T 1000		
Upper Burma		to, in charge		******	794
	No. 21 Party (1		,		
	Topl. Survey		3rd Feb. 1893	***	***
	Ditto, dit	ito, in charge			,
	per Burma), To	pl. Survey	. 12th Sept. 1893		
	Made over charge	o / No. 11 Po	arty (Upper Bur	ma), 12th October 1895	? <u>.</u>
Upper Burma	Dy. Supdt., 1st g				
	No. 21 Party (U Topl. Survey	pper burma),	1	Supdt., 2nd grade .	6th Apl. 1895.
1	•	Promoted to	Major, 17th Apr		1 000 Apr. 2000.
Datailage L				to 25th August 1895, a	ud fuom 15th
				s, from 21st to 23rd M	
Ö	n special duty in	England from	1 26th A ugust 18	95 to 14th February 18	96.
!	Supdt., 2nd grad	e	21st Jan. 1896	1	1
Upper Burma		in char g e			
	No. 21 Party (U		 - 16th Apl. 1896		
	Topl. Survey Ditto, ditto, in			117 - (1	
"")	and No. 10 F	arty (Upper	1		
	Burma), Topl. S	Burve y	15th Nov. 1896		
Calcutta .	Supdt., 2nd grad		•••	Asst. Surveyor General	30th Apl. 1897.
•••	quarters Office	hed to Hend-	11th Nov. 1897		
Served as Sun	. •			 Imitation Commission, .	'
007 000 43 547	vey Opices with th	But ma-01	1897.	initiation Commission,	Little in Obsides
	Supdt., 2nd grad		1	Supdt., 1st grade .	1 26th Apl. 1898.
Special lear				o furlough by the Secre	lary of State
		-	_	insion for 6 months.	
(1-144-	Supdt., 1st grade				
Calcutta .	Ditto, ditt Surveyor Genera	to, and Asst	6th Nov. 1899		
	Ditto,	ditto .	000 2007. 1000	Dy. Surveyor General,	•••
***	,			in charge Revenue	
	****			Branch	22nd Feb. 1900.
Calcutta .	Ditto, Ditto,	ditto . ditto .		D., S.,	•••
Carcuttii .	Ditto,	dibto .	***	Dy. Surveyor General, in charge Revenue	
					31st Mar. 1901.
	Ditto,	ditto .		Surveyor General of	
	D!14	Aler		India ,	1st Feb. 1902,
•••	Ditto,	ditto .	•••	Dy. Surveyor General, in charge Revenue	
}			1	Branch .	29th Sept. 190 2.
~ •			enant-Colonel, 1's		-01- 20pt 100 2.
Calcutta .	Supdt., 1st grad			j	
Privile in lease	Surveyor Genera no for 3 months, fo	om 12th Nov	7th Oct. 1902 $ mber 1902 $	ined with furlough for	11 monds 3
	18 days, fr	om 12th Febr	uary 1903 to 29t.	h January 1904.	is months and
Calcutta .	Supdt., 1st grad	le, and Asst.		1	
	Surveyor Genera		1st Feb. 1904		•••
On denutation	Surveyor General	orinam . he Indiam Sum	J 24th Feb. 1904	from 10th November 1:	004 to 80 1 55
woparwork (we we recomber of the	I 1600 (476 WW	1905.	TOWN TOWN THOUSINGS! I!	104 to 3rd May
Calcutta . !	Surveyor General	of India .	4th May 1905	*****	
	I		olonel, 1st Octobe	r 190 5.	·••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.	
Privilege lea	re for 3 months, from 28th Feb and 28 days,	ruary 1908, con from 28th May	mbined with furlough 1908.	for 3 months	
Calcutta .	Surveyor General of India	25th Sept. 19 0 8		-11	

War Services.— Joined the head-quarters of the Bongal Sappers and Miners in the Khyber at Jellalabid in February 1879; served as Assistant Field Engineer, attached to the 7th Company, Bengal Sappers and Miners, with the Kurram and Kabul Field Forces from March 1879 to March 1880, and was present at the battle of Charasia, 8th October 1879; occupation of Kabul and actions round Kabul from 10th to 23rd December 1879; served as Assistant Superintendent of Survey with Kabul and Kandabar Field Force, from 15th March 1880 to the close of the campaign in May 1881, and was present at skirmish at Saidabad on 26th April 1880; marched with the force under Sir F. Roberts from Kabul to Kandabar, and was present at the battle of Kandabar, 1st September 1880; twice mentioned in despatches of Sir F. Roberts and received the thanks of the Governor-General—Medal and 3 clasps and bronze star; served as Survey Officer with the Suakim Expeditionary Force, from 4th March to 1st June 1885—Medal and clasp, and Egyptian Star. Wuntho Expedition (Upper Purma), 1891.—Medal and clasp.

MacLeod, Lieutenant Malcolm Neynoe, R.E.—Joined the service, 2nd May 1900; arrived, 1st May 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Second Lieutenant, Royal Engineers			
On duty at	t the School of Military Enginee	ering, Chatham, f	rom May 1900 till M	arch 1902.
-	Posted to the Indian Establishment	12th Apl. 1902	•••••	
	Promoted to Li	eutenant, 2nd Ma	ıy 1903.	
	Attached to Military Works Services	, · · · · · · · · · · · · · · · · · · ·		
Berar	Asst. Supdt., 2nd grade, Survey of India, attached to No. 2 Party (Berar)	25th Oct. 1904	*****	***
Delbi	Ditto, ditto, attached to No. 14 Party (United Provinces), in charge Special	ļ.		
	Survey	1st June 1904	Asst. Supdt., 1st grade	13th July 1905
	e out of India, on medical certification	icate, for 6 month	hs, from 6th October 19	05.

			ment.	Date.
Karachi A	Asst. Supdt., 2nd grade, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto . Ditto, ditto, ditto .	11th Apl. 1906 31st Oct. 1906	Asst. Supdt., 1st grade Asst. Supdt., 1st grade	
Central Provinces.	Ditto, ditto, in charge No. 1 Party (C. P.), Topl.	18th June 1907	Ditto, ditto . Dy. Supdt., 2nd	
	Ditto, ditto, ditto . Ditto, ditto, attached		Asst. Supdt., 1st grade	11th July 1907. 22ud Oct. 1907.
•	for 2 months and 5 days, fro certificate for 1 z Asst. Supdt., 1st grade (sub.	year, from 13th .	8, combined with furlou June 1908.	gh on medical
Central Provinces.	Ditto, ditto, in charge No. 1 Party (C. P.)	31st Jan. 1909 13th June 1909		•••

McHarg, Captain Alfred Alexis, R.E.—Joined the service, 25th July 1893; arrived, 1st April 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Chatham .	2nd-Lieutenant, Royal Engineers	25th July 1893		
111	Ditto	Aug. 1895	Co. Officer, D. Co.,	•••
	Lieutenant, Royal Engineers .	25th July 1896	1, 19.	***
***	TO!AA.	Nov. 1896	Asst. Adjt. for Mus-	***
•••	1/1000	1107. 1000	ketry, R.E.	
Bombay ,	Ditto	1et Apl. 1898	l * ·	**1
Rangoon	Asst. Engineer, 2nd grade,	160 Apr. 1000	*** ***	***
zwangoon .	Military Works Services,			1
	Rangoon Special Defences	18th Apl. 1898		
.,,	Asst. Engineer, 1st grade	23rd Dec. 1898		•••
	Ditto, ditto		Exe Engr., 4th grade	19th Mar 1903
Roorkee .	Attached to No. 3 Company,		and tingity ron grade	
	Bengal Sappers and Miners .	5th April 1899]	
Quetta .	Asst. Engineer, 1st grade,	•		174
•	Military Works Services,	2nd May 1899		•••
Lorulai	Ditto, ditto .	18th May 1899		
***	Ditto, ditto .	*	Exe. Engr., 4th grade.	
			Loralai Division .	2nd May 1899
Sibi .	Ditto, ditto, Zhob			
	Division	26th Dec. 1899)! 	***
Dehra Dún	. Asst. Supdt., 2nd grade, Sur-		ľ	
	vey of India, attached to		1	
	Trigonometrical Branch Office	9th Jan. 1900	***	•••

Station or Province.	Substantive Appointment.	ubstantive Appointment. Date. Offi		Date.
Dehra Dún . Punjab .	Asst. Sundt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office Ditto, ditto, attached	17th Oct. 1900		
	to No. 18 Party (Himalaya),			
•••	Topl. Survey Ditto, ditto .	17th Nov. 1900	Asst. Supdt., 1st grade	9th Jan. 1901
Pri	vilege leave for 2 months and 29	days, from 19th	June to 16th September	r 1901,
unjab .	Asst. Supdt., 2nd grade,		_	!
·	attached to No. 18 Party (Himalaya), Topl. Survey . Ditto, ditto, ditto		Dy. Supdt., 2nd grade Asst. Supdt., 1st grade	
•••	Ditto, ditto, ditto .	***	Ditto, ditto, in temporary charge, No. 18 Party (Hima-	2000 1100
 Borma	Ditto, ditto, ditto . Ditto, ditto, attached	27th Oct., 1901	laya) Topl. Survey . Asst. Supdt., 1st grade	
•••	to No. 10 Party (Upper Burma), Topl. Survey . Ditto, ditto, ditto . Ditto, ditto, in charge	31st Oct. 1901	Ditto, ditto . Dy. Supdt., 2nd grade	21st Feb. 190
	ditto	7th June 1902	Ditto, ditto . Aest. Supdt., 1st grade	23rd Nov. 190
***	to ditto	7th Dec. 1902 9th Mar. 1903		
Specie	al examination leave for 1 month	and 5 days, fre	om 10th June to 14th Ja	uly 1903.
 	Ditto, ditto, in charge	3rd Nov. 1903 27th Oct. 1903	Dy. Supdt., 2nd grade	19th May 190
	Promoted to C	aptain, 1st April	l 190 4.	
Burma .	Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey			•
Privilege leav	e for 8 months, from 18th July		with furlough for 1 year	r, from 18th
•	October 1904, and leave,			
	Elected for continuous Is			
Jpper Burma	Asst. Supdt., 1st grade, in charge No. 10 Party (Upper Burma), Topl. Survey Ditto, ditto	19th Oct. 1905 31st Oct. 1906	Dy. Supdt., 2nd grade	
•••	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	28th Jan. 190
Privilege leave	for 3 months, from 26th Octobe for 9 months, fi	r 1909, combined rom 26th Januar	l with furlough on med y 1909.	lical certifical
	<u> </u>			
	1			
		į	}	
	1	1		

Mears, Major Arthur, I.A.—Joined the service, 30th January 1889; arrived, 2nd January 1890.

Station r Province.	Substantive Appointment.		Officiating Appoint- ment.	Date.
	2nd-Lieutenant, 1st Battalion,			
	Royal Lancaster Regiment .	30th Jan. 1899		***
•••	Ditto, 2nd Battalion,			
	ditto, ditto	7th Dec. 1889		
***	Appointed to the Staff Corps .	3rd May 1890		• 10
	Attached to IV Madras			
	Pioneers	3rd May 1890		
	Wing Officer, ditto	6th July 1892		
•••	Ditto, 2nd M. I.	28th July 1893		•••

Furlough, on private affairs, from 6th October 1894 to 22nd November 1895.

On duty in Russia to study the Russian language from 23rd November 1895 to 13th October 1896; extension from 20th December 1896 to 31st January 1897.

	extension from 20th Dece	mber 1896 to 31	st January 1897.	
• •••	Wing Officer, 2nd M. I.		Adjutant, 2nd M. I	1st Mar. 1897.
•••	Ditto, ditto	18th Nov. 1897		•••
Madras	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Nos. 9 and 19 Parties (Madras), Topl.			
Dehra Dún		21st Nov. 1897		•••
•••	Office	7th Apl. 1898 4th Aug. 1898		 4th Aug . 1898
Bengal .	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	 	Dista-	
191	Ditto, ditto, ditto.		Ditto, ditto Dy. Supdt., 2nd grade	2nd May 1899.
	Privilege leave for 2 month	s and 21 days, fr	rom 20th July 1899.	
Bengal	Asst. Supdt., lst grade, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto .	1st Oct. 1899	Dy. Supdt., 2nd grade	
	Promoted to Ca	ptain, 30th Jan	uary 1900.	
Bengal	. Asst. Supdt., 1st grade, at-			

Hengal	. Asst. Supd	t., let gra			
	Cadustral	Sur ve y	 •••	Supdt, of Settlement	
				Surveys in Longal, and in charge No.	
	}			4 Party (Bengal),	
	1			Cadastral Survey .	10th Mar. 1900
•••	Ditto,	ditto	 7th April 1900		•
•••	Ditto,	ditto	 •••	Dy. Supdt., 2nd grade	20th July 1900.
•••	Ditto,	di tt o	 ***	Ditto, ditto, and	J
	1			Supdt, of Settlement	
				Surveys in Bengal,	ľ
			•	and in charge No. 4	
				Party (Bengal), Ca-	
					8th Oct. 1900.
•••	Ditto,	ditto	 7th Nov. 1900		

Privilege leave for 2 months and 7 days, from 10th November 1901, combined with furlough for 9 months and 28 days, from 17th January 1902.

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
Burma	Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	11th Nov. 1902	De Sundt 2nd and	114) 11
•••	Ditto, ditto, in charge	1100 1002	Dy. Supdt., 2nd grade	11th Nov. 1902
	ditto	16th Nov. 1902	Ditto, ditto .	•••
•••	Ditto, ditto, ditto .	•••	Ditto, 1st grade	
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	27th Dec. 1904	Ditto, 2nd grade	21st Oct. 1903.
•••	Ditto, ditto, ditto		Dy. Supdt., 2nd grade	974h F.L 100s
Privilege les	ave for 1 month, from 10th June		v for 12 days from 100	27th Feb. 1905
Burma	Dy. Supdt., 2nd grade, in charge	tooo, extensio	n jor iz days, jrom 10t	n July 1905,
, , , , , , , , , , , , , , , , , , ,	No. 20 Party (Burma), Topl.			
	(Forest) Survey	18th Dec. 1905	****	
	Ditto, ditto, ditto .	•••	Dy. Supdt., 1st grade	26th Mar. 1906
***	Ditto, ditto, ditto .	10th Apl. 1906		
•••	Ditto, ditto, ditto		Dy. Supdt., 1st grade	11th Apl. 1906
***	Ditto, ditto, ditto. Ditto. ditto.	5th Aug. 1906		•••
•••	Ditto, ditto, attached to ditto	15th Oct. 1906	Ditto, ditto	
Dubudana la	• • • • • • • • • • • • • • • • • • • •			
Privilege le	eave for 2 months and 23 days, f 9 months and 7 days	rom zzna Octob . from 14th Jan	er 1906, combined with uaru 1907.	furlough for
	Promoted to Mo		v	
Burma . 1	Dy. Supdt., 2nd grade, in	1	1	
, Julian	charge No. 20 Party (Burma),			
•	Topl. Survey	22nd Oct. 1907	Dy. Supdt., 1st	22nd Oct. 1907
•	Placed on the Supernum	erary List, 21st	November 1907.	
	·		1	

War Services. Commanded a detachment of the IV Pioneers on Field Service, Chin Hills, with Newsengal Column under Captain Rose, 3rd Goorkhas—Medal and clasp.

Morshead, Lieutenant Henry Treise, R.E.—Joined the service, 21st December 1901; arrived, 26th February 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	1)ate
On duty a	t the School of Military Engine	ering, Chathan bruary 1904.	, from 21st December 190	1 to 3rd
Cawnpore .	Posted to Indian Establishment	4th Feb. 1904 7th Feb. 1904		
	Promoted to Lie	utenant, 3rd Au	iguet 1904.	
Murrec Attock Agra	Garrison Engineer, Military Works Services Ditto, ditto . Ditto, ditto . Ditto, ditto .	Sep. 1905 Dec. 1905 Feb. 1906 Juno 1906		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office.	3rd Dec. 1906	•••	•••
Privilege leave	for 2 months and 18 days, from service rules for 3 months a	n 6th June 1907, and 6 days, from	combined with leave 24th August 1907.	under British
Dehra Dún .	Asst. Supdt., 2nd grade, attached to Trigonometrical			
Calcutta .	Branch Office Ditto, ditto, attached	30th Nov. 1907	******	
Dehra Dún .	to Head-quarters Office Ditto, ditto, attached	10th M ay 1908	444 ***	•••
	to No. 26 Party (Magnetic). Ditto, ditto, ditto Ditto. ditto, attached to Trigonometrical Branch	16th Aug. 1908	Asst. Supdt, 1st grade	31st Jan. 1909.
	Office	1st Apl. 1909 6th Apl. 1909		• • • •
, "	Special examination leave	•		•••
	· 			
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Oakes, George Frederick Thomas, R.E.—Joined the service, 21st December 1901; arrived, 22nd January 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	2nd-Lieutenant, Royal Engineers	21st Dec. 1901	*** ***	
On duty at th	e School of Military Engineeri	ng, Chatham, fro	om February 1902 till	December 1903.
111	Posted to the Indian Establish-			
	ment.	<u>.</u>		
Belgaum .	Military Works Services .	13th Feb. 1904	Officiating C. R. E.,	
]		Belgaum District .	Jan. 1905.
	$Promoted\ to\ Lieu$	tenant, 10th Aug	gust 1904.	
Quetta		28th Apl. 1905)		***
Fort Sande-	Ditto ditto	10th Dec. 1905	*****	***
man. Leave out of I	ndia on private affairs, for 6 mo extension o	nths, from 1st Se n medical certifi	eptember 1906 (3 month cate.)	s, and 3 months'
Dehra Dún .	Assistant Superintendent, 2nd grade, Survey of India, attach- ed to Trigonometrical Branch Office	۱ .		
NW. Fron-			*** ***	•••
tier	Ditto, ditto, attached to No. 15 Party (NW.			
Baluchistan .	Frontier), Topl. Survey Ditto, ditto, attached	1st Oct. 1907	••••	•••
	to No. 24 Party, Triangulation Survey	6th May 1908	******	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta Dehra Dún .	Assistant Superintendent, 2nd grade, Survey of India, attached to Head-quarters Office Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, attached to Trigonometrical Branch Office	13th Dec. 1908 1st Apl. 1909 24th June 1909	Asst. Supdt., 1st grade	31st Jan. 1909
	244 e.i		-	•
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Phillimore, Captain Reginald Henry, R.E.—Joined the service, 23rd June 1898; arrived, 14th September 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Date.
•••	2nd-Lieutenant, Royal Engineers	23rd June 1898		
On duty at the	School of Military Engineerin	g, Chatham, from 1900.	m 23rd June 1898 to 1	14th September
Ü	Garrison Engineer, Military Works Services	29th Sept. 1900		
•	Madras Sappers and Miners .			***
Bangalore .	Ditto, ditto, ditto .	9th Apl. 1901	*** ***	•••
	Promoted to Lieu	tenant, 17th Apr	il 1901.	
Simla Dehra Dún .	vey of India, attached to Trigonometrical Branch	5th Nov. 1901		
		•	'	
	Privilege leave for 3	montas, from ota	January 1904.	
NW. Frontier	Ditto, ditto, in	15th Aug. 1904		100
•••	charge No. 11 Party (Shan States), Topl. Survey . Ditto, ditto, ditto .	24th May 1905	Asst. Supdt., 1st	 20th June 190
Shan States .	Ditto, ditto; attached to ditto	1st Oct. 1905	Ditto, ditto .	

Privilege leave for 3 months, from 7th June 1907; overstayed it by 2 days.

Promoted to Captain, 23rd June 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Shan States	Asst. Supdt., 2nd grade, attached to No. 11 Party (Shan States), Topl. Survey. Ditto, in charge ditto . Ditto, ditto, ditto	9th Sept. 1907	Dy. Supdt., 2nd grade '. Ditto, ditto . Asst. Supdt., 1st grade . Dy. Supdt., 2nd	5th July 1907 11th Nov. 1907.
	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Asst. Supdt., 1st grade, in charge, ditto	31st Jan, 1909	grade. Asst. Supdt., 1st grade Dy. Sundt., 2nd grade Asst. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 1st grade Dy. Supdt., 2nd grade Asst. Supdt., 1st grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	28th May 1808. 1st June 1908. 1st July 1908. 27th Oct. 1908. 8th Jan. 1909. 11th Jan. 1909.

Pirrie, Major Francis William, I.A,—Joined the service, 14th September 1887; arrived, 18th December 1888.

Station or Province		Substantive Appointment.	Date.	Officiating Appoint-	Date.
On duty	at	the Royal Military College, San	ndhurst, from 1s	t September 1886 to 15	h July 1847.
 Cawnpore		2nd-Licutenant, 2nd Battalion, Lincolnshire Regiment . Appointed to the Bengal Staff	14th Sept. 1887		
•		Corps	25th Oct. 1889	Wing Officer, 4th Bengal Infantry (on probation)	07.1
Jhansi .	٠	Wing Officer, 4th (P. A. V.) Bengal Infantry (on probation) Wing Officer, 4th (P. A. V.)	18th Nov. 1890	1	111
Fy zabad	•		19th June 1891		•••
		Leave to England, from 27t	h October 1892 (to 23rd October 1893.	•
Dehra Dún	٠	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Trigonometrical			
Punjab		Branch Office	11th June 1895	*****	***
		laya), Topl. Survey	1st Nov. 1895	*****	***
Simla .		Ditto, ditto (confirmed), ditto		Asst. Supdt., 1st grade	11th June 1896.
		to Simla Drawing Office		· ·	•••
	P_{0}	rivilege leave for 2 months and	18 days, from 2	2nd July 1896.	

Station	Substantive Appointment.	Date.	Officiating Appoint-	
or Province.	Dassantivo appointments.	Date.	ment.	Date,
aluchistan .	Asst. Supdt., 2nd grade,			
-	attached to No. 15 Party			<u> </u>
	(Baluchistan), Topl. Survey	17th Oct. 1896	Asst. Supdt., 1st grade	
	Ditto, 1st grade, ditto	lst Mar. 1897	maen Dupun, Ist Brade	•••
•••	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	24th June 1897
Served as	Survey Officer with the Tochi F	ield Force from	25th June to 22nd Dec	ember 1897.
•••	Asst. Supdt., 1st grade .	26th Oct. 1897	***	ı
•••	Ditto, ditto .		Dy. Supdt., 2nd grade	5th Nov. 1897
•••	Ditto, ditto .	10th Nov. 1897		
	Ditto, ditto		Dy. Supdt., 2nd grade	17th Feb. 1898
aluchistan .	Ditto, ditto .	***	-J. 0-F-100, -112 g-1000	
	attached to No. 15 Party			
	(Baluchistan), Topl. Survey .	23rd Dec. 1897	Dy Supdt., 2nd grade	ì
***	Ditto, ditto,		- J · 2-P · · · · · · · · · · · · · · · · · · ·	
***	in charge ditto	20th Apl. 1898	Ditto, ditto .]
	Ditto, ditto,		21000, 41000 .	•••
•••	attached to ditto .	9th May 1898	Ditto, ditto	
Priv	ilege leave for 1 month, and sp	ecial leave for 1	month, from 21st July	1899.
-	Promoted to Captain	n, from 14th Sej	otember 1898.	
pper Burma	Asst. Supdt., 1st grade, attached			1
-	to No. 10 Party (Upper	ł		
	Burma), Topl. Survey	21st Sept. 1898	Dy. Supdt., 2nd grade	
•••	Ditto, ditto, in charge	_		1
	ditto	29th Oct. 1898	Ditto, ditto .	l
•••	Ditto, ditto		Ditto, 1st grade .	2nd May 189
F	irlough to Europe, on private aff	airs, from 4th J	une 1899 to 5th April 1	9 0.
*** 3	Dy. Supdt., 2nd grade (on	1	1	l
••• • .	furlough)	1st Nov. 1899		
langalore .	Ditto, ditto, attached			
angaioro .	to Nos. 9 and 19 Parties			
	(Madres), Topl. (Forest) Sur-	j		
	Vey	10th Apl. 1900		_
	Ditto, ditto, in charge	1002 th p. 1000	••••••	***
•••	ditto	18th May 1900		
l	Ditto, ditto, in charge	1001 III.y 1000	*** ***	***
urma .	No. 10 Party (Upper Burma),			
		1st July 1900		
	Topl. Survey	180 July 1300	Dr. Sundt latenada	20th July 190
***	Ditto, ditto, ditto.	1545 Non 1000	Dy. Supdt., 1st grade	20th July 19t
•••	1	15th Nov. 1900	Do Sundt 1st sunds	154h Man 100
***	Ditto, ditto, ditto	9th Dec 1900	Dy. Supdt., 1st grade	16th Nov. 190
•••	Ditto, ditto, ditto	8th Dec. 1900		21-4 Man 100
•••	Ditto, ditto, ditto.	9nd The 1001	Dy. Supdt., 1st grade	5186 MAR. 190
•••	Ditto, ditto, ditto.	2nd Dec. 1901	D- 0	0_1 1 100
401	Ditto, ditto, ditto.	(Dy. Supdt., 1st grade	ard Jan, 190
Privilege lea	ve for 2 months and 10 days, from 3 months and 20 da	m 7th June 190 ys, from 17th At	02, combined with spec 1gust 1902.	cial leave for
	Dy. Supdt., 2nd grade, in	1		,
Burma	charge No. 10 Party (Upper)	
	Rurma) Tonl Survey	7th Dec 1009	Dy Sundt, 1st grade	7th Dec 190

Burms), Topl. Survey .

Ditto, ditto, in charge No. 15 Party (Baluchistan),

ditto, attached

Ditto,

Topl. Survey

to ditto

N. W. Frontier

7th Dec. 1902 Dy. Supdt., 1st grade

Ditto,

Ditto.

ditto .

ditto .

27th Oct. 1903

22nd Nov. 1903

7th Dec. 1902.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Dy. Supdt., 2nd grade, in charge No. 15 Party (Baluchistan), Topl. Survey and in charge, NW. F. Drawing Office	18th Dec. 1903	Dy. Supdt., 1st grade	
•••	Ditto, ditto, ditto	30th May 1904	Dy. Supdt., 1st grade	9th June 1904.
•••	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	12th June 1904 4th May 1905	Dy. Supdt., 1st grade	26th Mar. 1905.
,,,,	Placed on the Supern	,	eth June 1905.	
NW. Frontier.	Dy. Supdt., 2nd grade, in charge No. 15 Party (NW. Frontier), Topl. Survey and in charge NW. Frontier Drawing Office		Dy. Supdt., 1st grade	13th July 1905.
'	Promoted to Maj			
Privilege leave	for 3 months, from 16th Septem Dec	nber 1905, combin cember 1905.	ned with furlough for 1	year, from 16th
NW. Frontier	Dy. Supdt., 2nd grade, in charge No. 9 Party (NW. Frontier), Topl. Survey	14th Dec. 1903	Dy. Supdt., 1st grade	14th Dec. 1906.
***	Ditto, 1st grade, ditto .	23rd Jan. 1907		140
NW. Frontier	Furlough for 4 models. Dy. Supdt., 1st grade, in charge No. 15 Party (NW. Frontier), Topl. Survey Dieto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	11th Oct. 1907 1st June 1908 25th Sept. 1908	Supdt., 2nd grade	28th Mey 1908. 6th Aug. 1 9 08.

War Services.—Served with the Chitral Relief Force from 16th March to 3rd June 1895 as Assistant Commissariat Officer, 1st Brigade. Present at the action at Malakand on 3rd April 1495, under the command of General Sir Robert Low. Served as Survey Officer with the Tochi Field Force from 25th June to 22nd December 1897.

Pope, Thomas Archdale.—Joined the service, 17th July 1880.

Station or Province	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Cuddapah	2nd Class Inspector of Police	. 17th July 1880	*****	
Madras	Madras Rev. Survey, doing duty in the Central Office			
Bellary	Ditto, ditto, ditto, No. 2 Party	9th Feb. 1881	******	•••
•••	Asst. Supdt., 2nd grade, Madra Rev. Survey, No. 2 Party		••••	•••
Madras	Ditto, ditto, Madra Rev. Survey, on duty, Centra	8	4,0,04	111
Madura	Office ditto, ditto	19th Dec. 1881		•••
110	No. 2 Party Ditto, ditto,	2nd Mar. 1882	•••••	•••
	No. 1 Party	. I 1st Dec. 1882		,444
Wadaa	Privilege leave for		th May 1888.	•
Madras 	Asst. Supdt., 2nd grade, Madre Rev. Survey, No. 3 Party Ditto, ditto	7th July 1883	Asst. Supdt., 1st grade	18th Mar. 1884
***	Ditto, ditto, Madra Rev. Survey	. 19th June 1884		
***	Ditto, 1st grade	. 3rd Sept. 1884	******	***
•••	Ditto, ditto, on duty Central Office	. 22nd Sept. 1885		***
***	Ditto, ditto, ditto	•	Dy. Supdt., 2nd grade, in charge Central Office	1st Oct. 1885
***	Ditto, ditto, No. 3	3rd Dec. 1885	,	
0.	Privilege leave for			. 4094
Calcutta	rvices placed at the disposal of t	=	Inasa, from 18t October 1	1856.
···	of India Ditto, ditto, attached	lst Oct. 1886	•••••	•••
•••	to Photo. and Litho		Asst. Supdt., 1st grade	14th Oct. 188
***	Ditto, ditto, ditto		Dy. Supdt., 4th grade	14th Nov. 188
•••	Ditto, ditto, ditto Ditto, 1st grade, ditto		Asst. Supdt., 1st grade	7th Dec. 1886
•••	Ditto, ditto, ditto	. 10th Feb. 1005	Dy. Supdt., 4th grade	27th Mar. 188
•••	Ditto, ditto, ditto,]	- jt zapati, zin giano	-,01 11111200
	Personal Asst. to the Surveyor General	9th Dec. 1889	Ditto, ditto .	
	Privilege leave for	•		•••
Calcutta	. Asst. Supdt., 1st grade .	•,	Asst. Surveyor Gene-	01-1 T-1-100
•••	Ditto, ditto, attached to		rai	21st July 189
	Head-quarters Office .	. 30th Oct. 1890		•••
***	Dy. Supdt., 4th grade . Ditto. ditto .	. 31et Mar. 1891	Asst. Surveyor Gene-	•••
***	Dievoj aluvo		ral, in charge Photo. Litho. Office	7th May 189
•••	Ditto, ditto . Ditto, ditto .	2nd Nov. 1891	Dy. Supdt., 3rd grade	9th June 189

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date,
Calcutta .	Dy. Supdt., 2nd grade Ditto, ditto, attached	18th Aug. 1892	******	
•••	to Head quarters Office .	23rd Nov. 1892		
•••	Ditto, ditto, ditto.	•••	Asst. Surveyor Gene-	10th T. 1. 1009
	Ditto, ditto, ditto .	<u></u>	Ditto, in charge	10th July 1893.
•••			PhotoLitho. Office	18th Aug. 1893.
•••	Ditto, ditto, ditto.	27th Oct. 1893	Aget Surveyor Gone	٠ ٠
••'	Ditto, ditto, ditto .	···	Asst. Surveyor Gene- ral, in charge Photo	
			Litho. Office .	10th July 1894.
•••	Ditto, ditto, ditto .	30th Nov. 1894	Asst. Surveyor Gene-	
•••	Ditto, ditto, ditto .		ral	20th Mar. 1895.
•••	Ditto, ditto, ditto	•••	Ditto and Dy.	
	711	1541 Nov. 1905	Supdt., 1st grade .	6th Apl. 1895.
, ,,,	Ditto, ditto, ditto . Ditto, 1st grade, ditto .	15th Nov. 1895		•••
•••		•		•••
	Privilege leave for 5	,	h April 1896.	
Calcutta .	Dy. Supdt., 1st grade, attached to Head-quarters Office		Supdt., 2nd grade, and Asst. Surveyor Gene-	
	D'11. 31113 A4		ral, in charge Photo Litho. Office	
***	Ditto, ditto, and Asst. Surveyor General, in charge			
	Photo-Litho, Office	10th June 1897		•••
•••	Ditto, ditto, ditto			F41 N 1005
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .		Supdt., 2nd grade .	5th Nov. 1897.
•••	Ditto, ditto, ditto .			26th Apl. 1898.
Privi	lege leave for 2 months and 27 d	lays, from 15th Ju	ine to 10th September 1	899.
Calcutta .	Supdt., 2nd grade, and Asst.)
	Surveyor General, in charge		•	
	Photo-Litho. Office	1st Oct. 1899		
3.1. 44	Furlough for 1 year		omoer 1900.	
Calcuttn .	Supdt., 2nd grade, and Asst. Surveyor General in charge			
	Photo-Litho, Office	13th Nov. 1901	*****	
•••	Ditto, ditto, ditto .		Supdt., 1st grade .	19th May 1903.
•••	Ditto, ditto, ditto . Dicto, ditto, ditto .	3rd Nov. 1903	Supdt., 1st grade .	11th Nov. 1904.
•••	Ditto, ditto, ditto .	4th May 1905	oapari, sor Brade	
	Ditto, ditto, ditto .		Supdt., 1st grade	16th July 1905.
	for 3 months, from 19th Octobe 96; extension up to 18th Januar			
Calcutta .	Supdt., 2nd grade, attached	l i		1
D. 1. D.4	to Head-quarters Office .	20th Jan. 1907	******	•••
Dehra Dún 🔒	Ditto, ditto, attached to the Trigonometrical	994h T 100h		
***	Branch Office	28th Jan. 1907	*****	***
•••	Forest Survey Office	7th Feb. 1907		•••
144	Ditto, ditto, ditto .	1141 N. 1005	Supdt., 1st grade .	19th June 1907.
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	11th Nov. 1907	Supdt., 1st grade	28th May 1908.
•••	Ditto, ditto, ditto	25th Sept. 1908	autum Prance	20 20 20 20 20 20 20 20 20 20 20 20 20 2
•••	Ditto, ditto, ditto .		Supdt., 1st grade .	8th Jan. 1909.
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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Privilege leave for 1	month, from	3rd May 1909.	
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Pye, Lieutenant Kellow William, R.E.—Joined the service, 21st December 1901; arrived, 27th February 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
,,,	2nd-Lieut., Royal Engineers			'
On duty	at the School of Military Eng Dece	nneering, Chatho mber 1903.	am, 19th February 1902	to 22nd
Embay .	barked for India, 4th February Garrison Engineer, Military	1904; arrived in	India, 27th February	190 4 .
oomooj .	Works Services	28th Feb. 1904	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••
D.1 D.5-		eutenant, 1st Apr	ril 190 4 .	
Dehra Dún . Central Prov-	Asst. Supdt., 2nd grade, Survey of India, attached to the Trigonometrical Branch Office. Ditto, ditto, attached	1	•••	***
inces.	to No. 1 Party (C. P.), Topl. Survey Ditto, ditto, in charge	7th Oct. 1906	•••••	
•••	Ditto, ditto, in charge ditto	1st Mar. 1907		
•••	ditto.	18tb June 1907		,, .
Central Provinces	for 1 month and 27 days, from	4th Sept. 1907 11th Oct 1907 3rd April 1908 25th Sept. 1908 	Asst. Supdt., 1st grade	16th Aug. 19 6th Sept. 19 6th Aug. 19 26th Jan, 19

Renny-Tailyour, Brevet-Colonel Thomas Francis Bruce, R.E.—Joined the service, 14th February 1883; arrived, 31st March 1885.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Lieutenant, Royal Engineers .	14th Feb. 1883		
On duty at the	School of Military Engineering			d Januaru 1895.
On any at the	Posted to the Indian Establish-),		· · · · · · · · · · · · · · · · · · ·
•••	ment	2nd Mar. 1885		
Roorkee .	Attached to the Bengal Sappers		•••••	•••
10001200	and Miners	4th Apl. 1885	*** - * *	•••
***	Lieuteuant	***	Asst. Engr., 2nd grade (sub. pro tem.), Mily. Works	23rd Sept. 1885.
•••	Asst. Engr., 2nd grade, Mily.	ĺ		
• • • • • • • • • • • • • • • • • • • •	Works Services	4th Mar. 1886		***
••t >	Ditto, ditto .	***	Asst Engr., 1st grade (sub. pro tem.), Mily, Works Services	7th Jan. 1 887.
•••	Ditto, 1st grade, ditto	1st Nov. 1887	******	101
Upper Burma .	Asst. Supdt., 2nd grade, Survey of India, attached to No. 21 Party (Upper Burma), Topl.	1-4 4-7 1000		
	Survey	1st Arl. 1888	Asst. Supdt., 1st grade	1st Jan. 1889.
144	Ditto, 1st grade, ditto .	26th Mar. 1889	Asst. Suput., Ist grade	186 380. 1669.
•••	Ditto, ditto .		Dy. Supdt., 4th grade	20th Apl. 1889.
	cial Burma privilege leave for	mouthe and OR		
Spe	Asst. Supdt., 1st grade, in)	l 20th July 1	
Upper Burma .	charge Chin-Lushai Expedi- tion Survey Detachment, Burma Column Ditto, ditto, attached	16th Dec. 1889		•••
	to No. 21 Party (Upper	1945 4-1 1900	D= C==14 441 ===1.	1012 4-1 1000
	Burma), Topl. Survey			
On special dut	y in connection with an Expedit 21st December	ion in Opper Bu 1890 to 7th May	rms along the Chinese	Frontier, from
	Dy. Supdt., 4th grade (sub.		1	I
•••	pro tem.)	2nd Apl, 1891		
***	Ditto, ditto .	•••	Dy. Supdt., 3rd grade	11th June 1891.
Upper Burma.	Ditto, ditto, in charge			
	No. 11 Party (Upper Burms),	1-4 [] 1801	500	
	Topl. Survey			1
		1st July 1891		***
** -	Promoted to Ca	ptain, 13th Augu		
Upper Burma.	Promoted to Ca Dy. Supdt., 4th grade (confirm-	ptain, 13th Augu		 I
Upper Burma.	Promoted to Ca Dy. Supdt., 4th grade (confirm- od), in charge No. 11 Party	ptain, 13th Augu	ist 1891. 	
	Promoted to Ca Dy. Supdt., 4th grade (confirm- ed), in charge No. 11 Party (Upper Burma), Topl. Survey	ptain, 13th Augu 13th Oct. 1891	st 1891. Dy. Supdt., 3rd grade	
•••	Promoted to Ca Dy. Supdt., 4th grade (confirm- ed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto	ptain, 13th Augu	ist 1891. 	
	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached	ptain, 13th Augu 13th Oct. 1891 20th Oct. 1891	st 1891. Dy. Supdt., 3rd grade	
•••	Promoted to Ca Dy. Supdt., 4th grade (confirm- ed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto	ptain, 13th Augu 13th Oct. 1891 20th Oct. 1891	st 1891. Dy. Supdt., 3rd grade	•••
•••	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burma) Topl. Survey Ditto, ditto, in charge	ptain, 13th Augu 13th Oct. 1891 20th Oct. 1891 4th Nov. 1891	st 1891. Dy. Supdt., 3rd grade	
•••	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burma) Topl. Survey Ditto, ditto, in charge ditto	ptain, 13th Augu 13th Oct. 1891 20th Oct. 1891	nst 1891. Dy. Supdt., 3rd grade	•••
	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burma) Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto.	13th Oct. 1891 20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892	st 1891. Dy. Supdt., 3rd grade	•••
	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burina), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burina) Topl. Survey Litto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto.	ptain, 13th Augu 13th Oct. 1891 20th Oct. 1891 4th Nov. 1891	nst 1891. Dy. Supdt., 3rd grade	•••
	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burma) Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	13th Oct. 1891 20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892 5th June 1892	Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade	 16th May 1892.
•••	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burma) Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto and No. 11 Party (Upper	13th Oct. 1891 20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892 5th June 1892	Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade	 16th May 1892,
	Promoted to Ca Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, attached to No. 21 Party (Upper Burma) Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	13th Oct. 1891 20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892 5th June 1892 5th June 1892	Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade	 16th May 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Made over	charge of No. 11 Party on 11th			July 1892.
	Privilege leave for S		-	
Jpper Burma .	Dy. Supdt., 2nd grade Ditto, ditto, in charge	18th Aug. 1892	Dy. Supdt., 1st grade	***
		20th Oct. 1892		•••
	gh (on private affairs) for 1 year	_		•
•	the School of Military Enginee	ring, Chatham,	from 19th March to 10t	h May 1894.
Jpper Burma.	Dy. Supdt., 2nd grade, at- tached to No. 21 Party (Up-		[
404	per Burma), Topl. Survey Ditto, ditto, in charge	29th Oct. 1894	,,,,,,	***
	No. 11 Party (Upper Burma),	1st Dec. 1894		
	Topl. Survey		Dy. Supdt., 1st grade	20th Apl. 1895.
•••		21st Jan. 1896		***
Served as	Survey Officer with the Burma-	China Boundary	Commission, 3rd Nove	mber 1897.
	Dy. Supdt., 1st grade	i	Supdt., 2nd grade .	4:1 75 4004
Jpper Burma.	Ditto, ditto, attached to No. 11 Party (Upper	· ·		• , •
	Burma), Topl. Survey	1st June 1898	Ditto, ditto .	•••
	Privilege leave for 2 months	and 25 days, f	rom 28th July 1898.	
Served as	Survey Officer with the Burma	-China Boundar	y Commission, 1st Not	ember 1898.
Toper Burma.	Dy. Supdt., 1st grade, attached		- 	
PPO. 2	to No. 11 Party (Upper Burma), Topl. Survey.		Supdt., 2nd grade .	•••
Served as	s Survey Officer with the Burma	-China Boundar	y Commission, 1st Nov	mber 1899.
•••	Supdt., 2nd grade	1st Nov. 1899	•••••	
•	Promoted to 1	Major, 1st April	1900	
		2ujo,, 100 11pro	1000,	
Upper Burma	Supdt., 2nd grade, attached to No. 11 Party (Upper Burma), Topl. Survey, on special duty	1st June 1900		
Sa	roed as Survey Officer with the C		namu Fonas 901h Tulu 1	900
			•	300.
***	Supdt., 2nd grade (seconded)		•	•••
	Promoted to Brevet-Lieute Elected for continuous	Indian service, 9	th March 1901.	
Upper Burma	Supdt., 2nd grade, attached to No. 21 Party (Upper Burma),			
•	Topl. Survey	17th Aug. 1901	1	***
from 3r	e for 3 months, from 3rd October d January to 18th March 1902, o at School of Military Engineeri	ind from 22nd N	Tovember 1902 to 27th A	1ay 190 4 .
Calcutta .	Supdt., 2nd grade, attached to Head-quarters Office	30th May 1904		***
•••	Ditto, and Asst. Surveyor General	6th June 1904	******	•••
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	 19th Oct. 1905	Supdt., 1st grade .	3rd Aug. 1905
	Promoted to Dunest			
P rivilege leave	Promoted to Brevet- for 3 months, from 11th April	-	vith furlough for 1 year	r, 5 months and

Promoted to Lieutenant-Colonel, 1st October 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta	Supdt., 2nd grade and Asst. Surveyor General Ditto, ditto, ditto .	11th Jan. 1909	Administrative charge of Nos. 1, 2 and 17 Parties and Canton-	
	Ditto, ditto, ditto .	*>*	ment Sections Nos. 1 and 2 Dy. Surveyor General	16th Apl. 1909. 21st Apl. 1909.
)		:		

War Services.—Attached to (Queen's Own) Sappers and Miners from 30th October 1885 for active service in Upper Burma, and was appointed an Assistant Engineer, Upper Burma Field Force, from 16th November 1885 to 31st March 1888; accompanied the force under General Sir H. Prendergast, K.C.B., and was present at the taking of Mandalny; mentioned in despatches of Major-General Sir G. White, K.C.B., V.C.; was thanked by the Commander-in-Chief for intelligence work in the field—India medal with two clasps; Burma, 1885-87, and Burma, 1887-89; served with the Burma Column of the Chin-Lushai Expeditionary Force from 16th December 1889 to 17th April 1890; mentioned in despatches of Brigadier-General W. P. Symons; services acknowledged by Government of India—Clasp; Chin-Lushai, 1889-90; accompanied Special Expedition in Upper Burma along the Chinese Frontier, from 21st December 1890 to 7th May 1891; accompanied China Expeditionary Force, from 20th July 1900 to 16th August 1901. Mentioned in despatches—Medal. Brevet of Lieutenant-Colonel.

Rich, Brevet-Major Edmund Tillotson, R.E.—Joined the service, 25th July 1893; arrived, 10th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
•••	2nd-Lieutenant, Royal Engineers	25h July 1893	******	414
On duty at	the School of Military Engineer 189		rom 25th July 1893 till	30th August
Barrackpore .	Posted to the Indian Establishment Attached to Military Works	10th Oct. 1895	******	***
Mandalay .	Services Asst. Engr., 3rd grade, P. W. D., Burma State Ry.	15th Oct. 1895	•••••	•••
	D., Burma State Ry	4th Jan. 1896	1	***

Language leave for 1 month and 17 days, from 14th June 1896.

Promoted to Lieutenant, 25th July 1896.

Station or Province	∍.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mandalay	\cdot	Services lent to Burma Railway	1-4 94 1800		
		Company, Ld	1st Sept. 1896	*** ***	ine,
•••	ļ	D., Railway Branch	1st Oct. 1898	4	***
Debra Dún		Asst. Supdt., 2nd grade, Survey			***
	ı	of India, attached to Trigono-			
	ı	metrical Branch Office .	3rd July 1899	*** >**	100
Madras.	•	Ditto, ditto, attached to Nos. 9 and 19 Parties		ĺ	
	- 1	(Madras), Topl. (Forest) Survey	29th Nov. 1899	·	•••
	Pr	ivilege leave for 3 months, from	18th May 1900	; overstayed it by 3 da	ys.
Madras	. 1	Asst. Supdt., 2nd grade, at-	1	J i	ı
	-	tached to Nos. 9 and 19 Par-	1		
		ties (Madras), Topl. (Forest)			
		Survey	•••	Asst. Supdt., 1st grade	16th July 1900.
Burma.	•	Ditto, ditto, No. 10			
		Party (Upper Burma), Topl. Survey	21st Aug. 1900	Ditto, ditto	
		Survey	2130 Aug. 1200	Dy. Supdt., 2nd grade	9th Oct. 1900.
***	-	Ditto, ditto, ditto.		Asst. Supdt., 1st grade	
•••		Ditto, ditto, No. 21			
		Party (Upper Burma), Topl.			
		Survey	27th Mar. 1901	Ditto, ditto	•••
***		Ditto, ditto, in charge	1a4 A mull 1001	Ditto, ditto	
_		ditto	1st April 1901	, ,	
		NALA. ON DELVATE ATTALES. FOE I VE	ar. Trom acta Ju	ne 1901; extension of m	ieaicai lea ve Jor
Leave out of	, .	2 months and 23 days g	ranted by the Sec	cretary of State.	•
Leave out o	, .	2 months and 23 days g	ranted by the Sec	cretary of State.	·
Leuve out o	, 1	2 months and 23 days go Landed at Bom	ranted by the Sec bay, 20th Septen	cretary of State. nber 1909.	·
41		2 months and 23 days go Landed at Bom Asst. Supdt., 1st grade (on leave)	ranted by the Sec bay, 20th Septen	cretary of State. nber 1909.	***
		2 months and 23 days go Landed at Bom Asst. Supdt., 1st grade (on leave)	ranted by the Section, 20th Septem 31st July 1901	retary of State. nber 1903.	***
Burma		Z months and 23 days go Landed at Bom Asst. Supdt., 1st grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	ranted by the Section, 20th Septem 31st July 1901	cretary of State. nber 1909.	100
Burma		Landed at Bom Landed at Bom Asst. Supdt., 1st grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey. Ditto, attached to	ranted by the Section, 20th Septem 31st July 1901	retary of State. nber 1903.	***
Burma		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey. Ditto, attached to No. 12 Party (Sind), Topl.	ranted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902	nber 1902 Dy. Supdt., 2nd grade	100
Burma .		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey	ranted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 9th Nov. 1902	retary of State. nber 1903.	23rd Sept. 1902
Burma		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey. Ditto, attached to No. 12 Party (Sind), Topl. Survey. Ditto, ditto, ditto	ranted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902	Dy. Supdt., 2nd grade	 23rd Sept. 1902
Burma		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey	ranted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902	Dy. Supdt., 2nd grade	23rd Sept. 1902
Burma Sind .		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey. Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, in charge ditto	ranted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902	Dy. Supdt., 2nd grade	23rd Sept. 1902
Burma		Asst. Supdt., 1st grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	23rd Sept. 1902 24th Nov. 1902 21st Mar. 1903 19th Nov. 1903	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi		Asst. Supdt., 1st grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto, Ditto, ditto, attached to No. 12 Party (Sind), on	23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902 21st Mar. 1903	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey	23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902 21st Mar. 1903 19th Nov. 1903	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi		Asst. Supdt., 1st grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in	anted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902 21st Mar. 1903 19th Nov. 1903 13th Dec. 1903 aptain, 1st April	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar		Asst. Supdt., lst grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind).	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 25th Mar. 1903 25th Mar. 1903 25th Mar. 1903 25th Mar. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 25th Mar. 1903 25th Mar. 1903 25th Mar. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge Landed to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl.	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Dec. 1903 2ptain, 1st April	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind Berar		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl.	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 25th Mar. 1903 25th Mar. 1903 25th Mar. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 25th Mar. 1903 25th Mar. 1904 25th Apl. 1904 25th Apl. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind Berar		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 25th Mar. 1903 25th Apl. 1904 22nd Aug. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind		Asst. Supdt., lst grade (on leave) Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica Survey	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 25th Mar. 1903 25th Mar. 1904 25th Apl. 1904 25th Apl. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade Ditto, ditto 1 1904.	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind		Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Berar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica Survey Ditto, ditto, ditto	23rd Sept. 1902 24th Nov. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 22th Mar. 1903 22th Apr. 1904 22nd Aug. 1904 1st June 1905	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade 1904.	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind Berar	·	Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supd., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica Survey Ditto, ditto, ditto Aarge of No. 10 Party, 4th Septe	23rd Sept. 1902 23rd Sept. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 21st Mar. 1903 2pth Nov. 1904 22nd Aug. 1904 22nd Aug. 1904 22nd Aug. 1904 ember 1905, and	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade 1904.	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind Berar	·	Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica Survey Ditto, ditto, ditto harge of No. 10 Party, 4th Sept Asst. Supdt., 1st grade, in	23rd Sept. 1902 23rd Sept. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 21st Mar. 1903 2pth Nov. 1904 22nd Aug. 1904 22nd Aug. 1904 22nd Aug. 1904 ember 1905, and	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade 1904.	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind Made one	·	Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Berar Triangulation Survey Promoted to C Asst. Supdi., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica Survey Ditto, ditto, ditto Aarge of No. 10 Party, 4th Sept Asst. Supdi., 1st grade, in charge No. 12 Party (Sind) Arge of No. 10 Party, 4th Sept Asst. Supdi., 1st grade, in charge No. 12 Party (NW.	anted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 24th Nov. 1902 24th Nov. 1903 19th Nov. 1903 19th Nov. 1903 22th Mar. 1903 22th April 30th April 30th April 1904 22nd Aug. 1904 22nd Aug. 1904 22nd Aug. 1904	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade 1904. Dy. Supdt., 2nd grado of No. 2 Party, 5th Se	23rd Sept. 1902 22nd Feb. 1903
Burma Sind Karachi Berar Sind Berar	·	Landed at Bom Landed at Bom Landed at Bom Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Perar Triangulation Survey Promoted to C Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto and in charge No. 10 Party (Upper Burma), Topographica Survey Ditto, ditto, ditto harge of No. 10 Party, 4th Sept Asst. Supdt., 1st grade, in	anted by the Section, 20th Septem 31st July 1901 23rd Sept. 1902 9th Nov. 1902 24th Nov. 1902 21st Mar. 1903 19th Nov. 1903 19th Nov. 1903 22th April 30th April 30th April 1904 22nd Aug. 1904 1st June 1905 ember 1905, and 5th Sept. 1905	Dy. Supdt., 2nd grade Ditto, ditto Dy. Supdt., 2nd grade 1904.	23rd Sept. 1902 22nd Feb. 1903

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Asst. Supdt., 1st grade, in charge No. 12 Party (NW. Frontier)		Dy. Supdt., 2nd grade	14th Jan. 1907.
•••	Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto .	20th Jan. 1907	Dy. Supdt., 2nd grade Dy. Supdt., 1st grade	23rd Jan. 1907.
•••	Ditto, ditto, ditto . Ditto ditto, ditto .		Ditto, 2nd grade	
,	Privilege leave for 1 month a	nd 28 days, fron	n 13th September 1907.	-
	1		Dy. Supdt., 2nd grade	
	vey Officer with the Bazar Val		from 11th February to 7	th March 1908.
NW. Frontie	Asst. Supdt., 1st grade, in charge No. 12 Party (NW. Frontier)		Dy. Supdt., 2nd grade	
Serve	d as Survey Officer with the Mo		•	
	Asst. Supdt, 1st grade, in charge No. 12 Party (NW. Frontier)		Dy. Supdt., 2nd grade	
	Promoted to Brev	•	-	
Privilege leave	e for 2 months and special Moh with furlough for 1 year ar			1909, combined
	1	1	1	i
	1		·	
		1		
≠ .	1			

War Services.—Served as Survey Officer with Bazar Valley Field Force, 1908; mentioned in despatches. Served as Survey Officer with Mohmand Field Force, 1908. Medal with clasp.

Robertson, Major Charles Lonsdale, C.M.G., R.E.—Joined the service, 24th July 1885; arrived, 24th October 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Lieutenant, Royal Engineers. Posted to the Indian Estab	24th July 1886	******	•••
•••	lishment	25th Sept. 1888		***
•••	Bombay Sappers and Miners .	24th Och. 1888	••••	***
•••	Attached to the office of Inspr.			
	Genl., Mily. Works	11th June 1889	*****	•••
Sukkur .	Attached to Mily, Works	001 7 1 1000		
Quetta .	Services, Sukkur Defences	30th July 1889	*****	***
Quetta	Asst. Engr., 2nd grade, Mily. Works Services	13th Dec. 1890		*
***	Ditto, 1st grade, ditto .	11th Mar. 1891		•••
***	Ditto, ditto, ditto .	•••	Executive Engineer,	8th Apl, 1893.

				
Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Privilege leave for 2 months a	and 21 days, from	n 11th February 1894.	
Quetta .	Asst. Engr., 2nd grade, Mily.	• •	1	
	Works Services	1st Mar. 1894		
•••	Ditto, ditto .	•••	Executive Engineer,	
Baluchistan .	Asst. Supdt., 2nd grade, Sur-		4th grade	7th Mar. 1894,
	vey of India, attached to No.			i
•	15 Party (Baluchistan), Topl.	0 3 35 3004		j
	Survey	3rd May 1894		
Served as Su	rvey Officer with the Waziristan	Delimitation (-
Panish	Asst. Supdt., 2nd grade		Asst. Supdt., 1st grade	26th Mar. 1895,
Punjab .	Ditto, ditto, in charge No. 18 Party (Himalaya),			
		2nd July 1895	Ditto, ditto	
Made over cha	rge of No. 18 Party (Himalay		•	tan Detachment
	on 5th 1	November 1895.	, w	wii Doodoniiioni
Upper Burma	Asst. Supdt., 2nd grade, in	1	ſ	1
	charge No. 21 Party (Upper			,
	Burma), Topl. Survey . Ditto, 1st grade, ditto .	2nd Dec. 1895	Asst. Supdt., 1st grade	•••
•••			•	•••
Dunial I	Made over charge of No. 21 Po		ma), 30th October 1896	•
Punjab .	Asst. Supdt., 1st grade, in charge No. 18 Party (Hima-		,	
	laya), Topl. Survey	12th Nov. 1896		
	Fromoted to Cap	ı		
Simla	Asst. Supdt., 1st grade, in)	
	charge No. 18 Party (Hima-			
	laya), Topl. Survey	l I	Dy. Supdt., 2nd grade	19th Apl. 1897.
Ser	oed as Survey Officer with the M	alakand Field F	orce, from 6th August.	1897.
S	erved as Survey Officer with the	Tirah Field For	rce, from 1st March 189	98.
	Special duty at S	imla, from 18th	April 1898.	
Simla .	Dy. Supdt., 2nd grade	7th May 1898		***
Lushai .	Ditto, ditto, in			
	charge No. 14 Party (Lushai), Topl. Survey	14th Sept. 1898		
***	Ditto, ditto, ditto		Dy. Supdt., 1st grade	11th Oct. 1898.
•••	Ditto, ditto, ditto .	25th Oct. 1898		***
***	Ditto, ditto, ditto .		Dy. Supdt., 1st grade	
Privilege lea	ve for 1 month, and special leave	for 1 month, fro	m 29th May 1899. Red	called to duty,
0	pecial duty at the office of the Q	t July 1899. Duarter Master G	eneral. Simla, 1st July	1899.
Lushai	Dy. Supdt., 2nd grade, in	, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Dususi	charge No. 14 Party (Lushai),			
	Topl. Survey	25th Sept. 1899	Dy. Su rd t., 1st grade	***
In cha	rge Survey Detachment with the	Mishmi Expedit	ion, from 9th November	· 1899.
Lusbai	Dy. Supdt., 2nd grade, in [- 1)	
	charge No. 14 Party (Lushai)	1511 35 1000	D 6 1/ 1/1-	
	·		Dy. Supdt., 1st grade	,,,
	Privilege leave for 30	• •		
	On special duty at Mu	ssooree, from 31s	t Uctober 1900.	•
Lushai .	No. 14 Party (Lushai) Topl		1	
•	No. 14 Party (Lushai), Topl. Survey	9th Nov. 1900	Dy. Supdt., 1st grade	***
Calcutta .	Ditto, ditto, attached to			•
	Hend-quarters Office	19th July 1901	Ditto, ditto .	•••
				

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
affairs fo	ave for 2 months and 24 days, f or 5 months and 20 days, from 1 1st July to to the Foreign Office for employ	9th October 1901 8th September 1	l to 30th January 1902, 1903.	and from
Des productions	from 31st January 1902 to 30	th June 1903; m	ientioned in despatch.	
Madras .	Dy. Supdt., 2nd grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey		Dy. Supdt., 1st grade	9th Sept. 1 903
Appoint	ed a Companion of the Order of	St. Michael and	St. George, 9th Noven	ber 1903
Madras . (Dy. Supdt., 1st grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	24th Feb. 1904		•••
	Special examination leave	for 3 months, fr	om 16th April 1904.	
Madras .	Dy. Supdt 1st grade, in charge Nos. 9 and 19 Parties (Mad- ras), Topl. (Forest) Survey . Ditto, ditto, in charge No. 19 Party (Madras), Topl. (Forest) Survey .			•••
	Promoted to 1	Major, 22nd Ap	ril 1905.	
NW. Fron- tier.	Dy. Supdt., 1st grade, in charge No. 15 Party (NW. Frontier), Topl. Survey Ditto, ditto, ditto, and in charge NW. Fron-	20th Aug. 1905 16th Sept. 1905		***
N 111 TO 1	Privilege leave for 19	days, from 5th	November 1906.	ı
tier .	Dy. Supdt., 1st grade, in charge No. 15 Party (NW. Frontier), Topl. Survey, and NW. Frontier Drawing Office	,	Supdt., 2nd grade	11th July 1907.
Privilege leave	for 3 months, from 28th Septe 9 months, fro	mber 1907, comb m 28th December		or 1 year and
,				

War Services.—Served as Survey Officer with Waziristan Field Force, 1894-95.—Medal and clasp.

Served as Survey Officer with Malakand Field Force, 1897-98; twice mentioned in despatches and as Survey Officer, 2nd Division, Tirah Expeditionary Force, 1898.—Medal and clasp.

Served as Survey Officer with Mishmi Expedition, 1899-1900, and mentioned in report on operations by Officer Commanding?

Ryder, Major Charles Henry Dudley, D.S.O., R.E.—Joined the service, 24th July 1886; arrived, 24th October 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
***	Lieutenant, Royal Engineers . Posted to the Indian Estab-	24th July 1886		
		25th Sept. 1888	*** ***	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Kirkee .		27th Oct. 1888		•••
•••	Ditto, ditto .		Company Officer	27th Oct. 1888 to 22nd May 1889.
Allahabad .	Asst. Engr., 2nd grade, P. W. Dept.	24th May 1889		
ucknow .	Ditto, ditto	26th May 1889	*****	***
ara Banki .	Ditto, ditto .	3rd June 1889	}	141
itapur .		16th June 1890		***
	Ditto, ditto .		Asst. Engr., 1st grade	
			(sub. pro tem.)	12th Sept. 1890.
Iaini Tal .		18th Oct. 1890		***
***	\ ' \ \	30th Nov. 1890	•••••	100
ligarh .	Ditto, ditto .	115th May 1891	l ,	***
	Privilege leave for 3 m	onths, from 17th	August 1891.	
imla	Asst. Supdt., 2nd grade, Survey		1	
	of India, attached to No. 18		1	
	Party (Himalaya), Topl.		1	
	Survey	29th Nov. 1891		***
	Privilege leave for	20 days, from 2	7th June 1892.	
imla	Asst. Supdt., 2nd grade, at-	1	1	
	tached to No. 18 Party	ļ		
	(Himalaya), Topl. Survey		Asst. Supdt., 1st grade	1st Nov. 1892
Jpper Purma	Ditto, ditto, No. 11 Party			
	(Upper Burma), Topl. Survey		Ditto, ditto	•••
***	Ditto, ditto, in charge		70	
	ditto	3rd Oct. 1894	Ditto, ditto	•••
Served as Sur	vey Officer attached to the Meko	ong Commission, 1895.	from 4th November 189	14 to 17th May
•••	Asst. Supdt., 1st grade	1st Jan. 1895	******	
Calcutta .	Ditto, ditto, attached to Head-quarters Office.	21st May 1895		
		·		
Privilege leav	e for 1 month and 3 days, fro	•	~ ·	5th June 1890.
	Elected for continuou	s inavan service,	24th July 1099.	
Madras	. Asst. Supdt., 1st grade, at- tached to No. 19 Party (Mad-			I
	ras), Topl. (Forest) Survey			1
			*** * * * * * * * * * * * * * * * * * *	•••
	Ditto ditto in charge	\		
•••	Ditto, ditto, in charge			
	ditto	9th July 1895		 16th Sept. 189
***	ditto	9th July 1895	Dy. Supdt., 2nd grade	
	ditto	9th July 1895 6th Oct. 1895	Dy. Supdt., 2nd grade	16th Sept. 189
•••	ditto	9th July 1895 6th Oct. 1895	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	16th Sept. 189
•••	ditto	9th July 1895 6th Oct. 1895 aptain, 31st Dece	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	16th Sept. 189
•••	ditto	9th July 1895 6th Oct. 1895 aptain, 31st Dece	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896.	16th Sept. 189
 Madres	ditto	9th July 1895 6th Oct. 1895 	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896.	16th Sept. 189
 Madras	ditto	9th July 1895 6th Oct. 1895 	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896.	16th Sept. 189
 Madras	ditto Ditto, ditto, ditto Ditto, ditto, ditto, ditto, ditto, ditto, ditto. Promoted to Co. Dy. Supdt., 2nd grade, in charge No. 19 Party (Madras Topl. (Forest) Survey. agh for 1 year, 5 months and 18 co.	9th July 1895 6th Oct. 1895 aplain, 31st Dece 1), 1 let Mar. 1897 days, from 20th called to duty.	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896.	16th Sept. 189
 Madras	ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Co Dy. Supdt., 2nd grade, in charge No. 19 Party (Madras Topl. (Forest) Survey agh for 1 year, 5 months and 18 co Reca. Dy. Supdt., 2nd grade, at tached to No. 21 Party	9th July 1895 6th Oct. 1895 aptain, 31st Dece 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896. March 1897 to 6th Septe	16th Sept. 189 10th Jan. 189
Madras	ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Co Dy. Supdt., 2nd grade, in charge No. 19 Party (Madras Topl. (Forest) Survey agh for 1 year, 5 months and 18 co Rec Dy. Supdt., 2nd grade, at	9th July 1895 6th Oct. 1895 aptain, 31st Dece 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896. March 1897 to 6th Septe	16th Sept. 189 10th Jan. 189
 Madras	ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Co Dy. Supdt., 2nd grade, in charge No. 19 Party (Madras Topl. (Forest) Survey agh for 1 year, 5 months and 18 co Reca. Dy. Supdt., 2nd grade, at tached to No. 21 Party	9th July 1895 6th Oct. 1895 aptain, 31st Dece 1, 1, 2, 1 let Mar. 1897 days, from 20th called to duty. 9 126th Sept. 1898	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade mber 1896. March 1897 to 6th Septe	16th Sept. 189 10th Jan. 189

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	special duty, Yunnan Mission,			
Furlough	for 8 months and 12 days, from Oc	16th July 1899 (tober 1899.	date of arrival in Engl	and) to 27th
Upper Burma	Dy. Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey		Dy. Supdt., 1st grade	30th Oct. 1899
	On special duty at Yunnan, fro	om 30th October	1899 to 20th July 1900.	•
Serve	d as Survey Officer with the Ch	ina Expeditionar	ry Force, from 21st Jul	y 1900.
***	Dy. Supdt., 2nd grade (seconded)	21st July 1900	Dy. Supdt., 1st grade (seconded)	21st July 1900
1 D	Dy. Supdt., 1st grade (seconded)	1st Oct. 1900	••••	•••
pper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	16th Aug. 1901		
, On du	sty at the School of Military En			y 1902.
pper Burma	Dy. Supdt., 1st grade, attached to Nos. 11 and 21 Parties	Ī.		_
•••	(Upper Burms), Topl. Survey Ditto, ditto, in charge		····••	
	ditto	•	- '	21st June 1908
Served as S	urvey Officer with the Tibet Fro	ntier Commissio: vy 1905.	n, from 26th September	1903 to 11th
ibet	Dy. Supdt., 1st grade, in charge	Ĭ	1	
•••		26th Sept. 1903 14th Dec. 1903	,,,,,	 1004
•••		25th Feb. 1904	Supdt., 2nd grade .	24th Feb. 1904
		ajor, 29th Marc		
rivilege leave	s for 3 months, from 13th April . fro	1905, combined w m 13th July 1908	ith furlough fo r 1 year 5.	rand 21 days
		ed a D. S. O. in	1905.	
use00ree .	Dy. Supdt., 1st grade, and Supdt., Frontier Surveys . Ditto, ditto, ditto	5th Aug. 1906	Supdt., 2nd grade	 28th June 1907
•••	Ditto, ditto, and Supdt., Northern Circle Dy. Supdt., 1st grade, attached	20th July 1908	Ditto, ditto .	***
	to No. 14 Party (Northern Circle)	7th June 1909	Ditto, ditto .	
	Ditto, in charge ditto, .	16th June 1909	Ditto, ditto .	***
	·			
	V			
_			eitsang and Yaugtsun	

Tibet, 1903-04. Action at Niani; operations at and around Gyantse. March to Lhassa; mentioned in despatches; D. S. O.—Medal with clasp.

Awarded Patron's gold medal by the Royal Geographical Society.

Awarded a silver medal by the Royal Scottish Geographical Society for his explorations in Western Tibes.

Awarded a gold medal by the Paris Geographical Society on account of his valuable additions to our knowledge of the geography of Tibet and of the sources of the Brahmaputra.

Symonds, Major Charles William Herbert, L.A.—Joined the service, 25th August 1886; arrived, 22nd December 1886.

Station or Province.	Substantiv	e Appointment	j.	Date.	Officiating Appoint- ment.	Date.
In duty at th	ne Royal Milita	ry College, Sc	indhursi	, from 1	st September 1885 to 24th	h August 1886.
•••		Viltshire Regt. he Bengal S		h Aug. 18	86	•••
	Corps .	• • •		h Mar. 18	88 Wing Officer (on pro- bation), 31st Punjub Infy.	14th Mar. 188
***	Ditto,	ditto	•	***	Ditto, and QrMr., ditto	
_	$oldsymbol{L}a$	inguage leave,	from 5	h May to	24th July 1890.	
•••		•••		•••	Wing Officer, 29th Punjab Infy.	6th Jan. 189
	1	***		•••	QrMr., 31st Punjab Infy	4th June 189
	Leave on privat	e affairs, from	n 18th I	lovember 1	1891 to 19th September 18	392.
Jalcutta .	probation),	2nd grade (Survey of Inc o Head-quar	dia,			
Bengal	Office Ditto,	ditto, attacl	. 286 hed	h Sept. 189	92	
	tral Survey	ty (Bihar), Ca		t Nov. 189	02	
	,					,
Bengal, .	Asst. Supdt., 2			,, <i>ji uii</i> i 10	0th May 1893.	1
engar, .	ed). attached	to No. 4 Pa	rtv			
		lastral Survey	. 286	h Sept. 18	93 Asst. Supdt., 1st grade	28th Sept. 189
•••		ditto, attac		•		1
•••		8 Parties (Bil				
	Cadastral Su	rvey	. ls	t Oct. 189	Ditto, ditto	•••
***		ditto, ditto	l l	t Nov. 189		200 4 1 100
100		ditto, ditte		•••	Asst. Supdt., 1st grade	28th Apl. 189
Rengal.		and grade, attn			18	
		4 and 5 Part		L O.L 100	A sat Sandt lat anodo	
		lastral Survey	· 18		Asst. Supdt., 1st grade Ditto, ditto,	
•••	Ditto,	ditto, ditto	' '	•••	in temporary charge	
			1		Nos. 2 and 8 Parties	
					(Bengal), Cadastral	i
			- 1		Survey	13th June 189
•••	Ditto,			t Oct. 189		,
	Ditto, ditte	, in charge di				• • •
				h Dec. 189		0041. Tuno 160
•••	Ditto,	· · · · · · · · · · · · · · · · · · ·	tto	0.4 100	Dy. Supdt., 2nd grade	20th June 189
• • •	Ditto,			Oct. 189	b	1945 Oct 189
			tto	1804	Dy. Supdt., 2nd grade	10011 000. 201
•••	Ditto,		tto la tto	t Dec. 1896	Dy. Supdt., 2nd grade	12th Dec. 189
***	Ditto,			Dec. 1896		
***	Ditto,		tto	***	Supdt. of Settlement Surveys in Bengal.	12th Feb. 189
146	Ditto,		tto	•••	Dy. Supdt., 2nd grade, and ditto	1st Mar. 189
••	Ditto,	·		h Mar. 18 9	Surveys in Bengal .	 1743 Mar 18
•••	Ditto,	*	tto	•••	Dy. Supdt., 2nd grade	
	0 t t1 7				Ird June to 11th August.	1007

Etation or Province.	Substantive Appoidtment.	Date.	Officiating Appointment.	Date.
	Asst. Supdt., 1st grade, in charge No. 6 Party (Assam), Topl. Survey Dy. Supdt., 2nd grade, ditto Ditto, ditto, ditto Privilege leave for 1 m	17th Feb. 1898	Dy. Supdt., 2nd grade Dy. Supdt., 1st grade Sevtember 1898.	 6th May 1898.
Bihar	Dy. Supdt., 2nd grade, attached to No. 4 Party (Bengal), Cadastral Survey . Ditto, ditto, ditto .		Dy. Supdt., 1st grade Ditto, ditto, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Ca-	•••
	Furlough for 2 yea	re from 90th M	· · · · · · · · · · · · · · · · · · ·	26th Apl. 1899
NW. P. and Oudh.	Dy. Supdt., 2nd grade, in charge No. 14 Party (NW. P. and Oudh), Topl. Survey . Ditto, 1st grade, ditto	20th Mar. 1902	Dy. Supdt., 1st grade	20th Mar. 1902
	Placed on the Supernum	erary List, 28th	September 1902.	
Dehra Dún	Dy. Supdt., 1st grade Ditto, ditto		Attached to office of Supdt., Forest Sur- veys, Bengal Presi- dency Supdt. of Forest Sur- veys, Bengal Presi- dency	3rd Nov. 1903
,	Promoted to M	ı ajor, 25th Augus	. =	7th Nov. 1903
Burma	Dy. Supdt., 1st grade, in charge No. 7 Party (Burma), Cadl. Survey	•		
•••	Ditto, ditto, ditto .	12th May 1905		
_	Privilege leave for 8	-	2th M ay 1905.	
Burma , ,	Dy. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. Survey Ditto, ditto, in charge ditto.	27th Sept. 1906 15th Oct. 1906		•••
Privilege leave	for 1 month and 28 days, from from 16th August 1907; extend	19th June 1907,	combined with furloug and 27 days, from 19t	h for 10 months
Madras	Dy. Supdt., 1st grade (on leave)		Supdt., 2nd grade .	5th. July 1907.
***	No. 19 Party (Madras), Topl Survey Ditto, ditto, ditto Ditto, ditto, ditto	16th Oct. 1908 27th Oct. 1908	Ditto, ditto	16th Oct. 1908. 8th Jan. 1909.
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	11th Jan. 1909	Supdt, 2nd grade .	22nd Jan. 1909.
War Se	rvices.—Served with the 29th Pu Expedition	injab Infantry du is.—Medal and cl	ring the first and second	l Miranzai

Tandy, Captain Edward Aldborough, R.E. -Joined the service, 13th February 1891; arrived, 20th October 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	2nd-Lieutenant, Royal Engineers	18th Feb. 1891		
n duty at th	e School of Military Engineers company, R.E., Cork Harbour,	ng, Chatham, ti	ll March 1893, and wi	th 1st Fortress 3.
igra	Attached to Mily. Works Services	25th Oct. 1893		
	Promoted to Lieut Privilege leave for 60	enant, 18th Febr		
thin Hills .		•••	Asst. Bugr., 2nd grade, P. W. D., Burma, on special duty, Road	10th [.m. 1005
•••	Reverted to Mily. Works	10th July 1896	Survey	12th Jan. 1895
Calcutta .	Posted to Fort William Divi- sion, Mily. Works Services .	14th July 1896		
•••	Ditto, ditto .		Asst. Engr., 2nd grade, Mily, Works Services	25th July 1896
Buksa Duars .	Asst. Engr., 2nd grade, Mily. Works Services, Buksa Duars Sub-Division	21st Nov. 1896		
. badaılılı	Joined P. W. D. temporarily for duty on Famine Relief	2nd Mar. 1897		•••
bansi	Inspecting Officer, Famine Relief Works, Jhansi Division			***
•••	Replaced at disposal of Mily. Dept	29th Sept. 1897		***
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to the			
_	1	31st Jan. 1898		111
Pro Debra Dún .	ivilege leave for 2 months, and sp Asst. Supdt., 2nd grade, attached to the Trigonometrical Branch	i} ·	days, from 20th May	1 8 98.
•••	Office		Asst. Supdt., 1st grade	4th Aug. 1898
•••	to No. 22 Party (Astronomical). Ditto, 1st grade, ditto.			***
•••	Ditto, ditto, in charge ditto	15th Sept. 1898	Dy. Supdt., 2nd grade	5th Feb. 189
Dehra Dún	Special examination leave. Asst. Supdt., 1st grade, in		e to 5th August 1899.	•
,	charge No. 22 Party (Astronomical)	7th Aug. 1899		
 Leave on	private affairs out of India for	. 2nd Jan. 1900 1 ye ar, from 19t	*	for 6 days.
Dehra Dún	. Asst. Supdt., 1st grade, attached to Trigonometrical Branch			
Cover Barms	to No. 21 Party (Upper	· [Avou Apr. 100
•••	Burma), Topl. Survey Ditto, ditto, in charge	. 2nd July 1901 		
•••	Ditto, ditto, ditto		Dy. Supdt., 1st grade	31st July 190

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Upper Burma	Asst. Supdt., 1st grade, in charge No. 21 Party (Upper			
	Burma), Topl. Survey	•••	Dy. Supdt., 2nd grade	16th Aug. 1901.
Calcutta .	Ditto, ditto, attached to Head-quarters Office	16th Oct. 1901	Ditto, ditto .	***
Calcutta .	Ditto, ditto, ditto	1001	Dy. Supdt., 2nd grade, and Asst. Surveyor General, in charge Surveyor General's and Mathematical Instrument Offices.	
,	Ditto, ditto, ditto .	15th Nov. 1901	Dy. Supdt., 2nd grade, and in charge Mathe- matical lustrument Office	

Elected for continuous Indian service, 21st December 1901.

Promoted to Captain, 29th December 1901.

Calcutta .	Asst. Sup	dt., 1st	grade, at-	,	1	i
,=			d quarters			
	Office		·		Dy. Supdt., 2nd grade,	
	1			}	and Asst. Surveyor	
	1				General, in charge	
					Drawing and En-	}
	ļ.				graving and Mathe-	
	ſ				matical Instrument	ļ
	1				Offices	10th July 1902.
, ,,,,	Ditto,	ditto,	ditto .		Ditto, 1st grade,	, , , ,
					and ditto, ditto .	1st Aug. 1902.
•••	Ditto,	ditto,	ditto .	***	Ditto, dicto,	
	1			1	and Asst. Surveyor	
	1				General, in charge	Ì
					Surveyor General's	
	1				and Mathematical	
				!	Instrument Offices .	5th Oct. 1902.
•••	Ditt.,	ditto, d	itto .		Dy. Supdt., 1st grade,	
					and in charge Mathe	·
					matical Instrument	
		••	3		Office	7th Oct. 1902.
***	Ditto,	ditto,	ditto .	•••	Ditto, ditto,	
	,				and Asst. Surveyor	
	D.44.	3114	3'44.		General	12th Nov. 1902.
***	Ditto,	ditto,	ditto .	***	Ditto, 2nd grade,	00-117 1000
	Ditto.	ditto,	ditto .	!	Dy. Supdt., 2nd grade,	23rd Nov. 1902.
••	D1660,	arte,	airio .	***	and in charge Mathe-	
					matical Instrument	
	1				Office	24th Nov. 1902.
	Ditto.	ditto,	ditto .	17th Mar. 1903	Dy. Supdt., 2nd grade	2 min 110v. 1802.
Punjab .	Ditto,		in charge	2,01,1,1,1,1,00	23. 2 a p 440., 4.1. a B. 4.40	•••
-,~ .	No. 18 Par	rtv (Puni	ab), Topl.		1	
	Survey		- //E	16th April 1903	Ditto, ditto.	
•••	Ditto,	ditto,	ditto .	•••		19th May 1903.
•••	Ditto.	ditto,	ditto .		Ditto, 2nd grade	3rd Nov. 1903.
•••	Dy. Supdt.,	2nd grad	e, ditto . [16th July 1905		101
		-				

Privilege leave for 3 months, from 2nd August 1905, combined with furlough for 1 year, from 2nd November 1905.

Punjab and Dy. Supdt., 2nd grade, attached to No. 18 Party (NW. Frontier), Topl. Survey	31st Oct. 1906		
		` ,	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Punjab and N W. Frontier	Deputy Supdt., 2nd grade, in charge No. 18 Party (NW. Frontier), Topl. Survey Ditto, ditto, ditto Special examination leave	5th Nov. 1906	Dy. Supdt., 1st grade	 19th June 1907.
Punjab and	Dy. Supdt., 2nd grade, in charge		1. 1200 120g 1000.	i
N.W. Fron-	No. 18 Party (NW. Fron-		Dy. Supdt., 1st grade	***
			`	
			·	
	,			l I
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War Services.—Served with Kurram Moveable Column, Tirah Expeditionary Force, as Assistant Field Engineer, from 4th October 1897 to 29th January 1898. Present at the action of Thabi on the 1st and 2nd December 1897.—Medal with two clasps.

Tandy, Captain Maurice O'Connor, R.E.—Joined the service, 27th July 1893; arrived, 17th January 1900.

tantive Appointment.	Date.	Officiating Appoint- ment.	Date.
utenant, Royal Engineers	July 1893		•••
he School of Military Eng	ineering, Chat	ham, July 1893 to July	1895. .
	Oct. 1895	•••••	
Promoted to Lieux	tenant, 25th Ja	ul y 1 896.	
eary Works Services	Oct. 1898		
ers with Khyber Field	Deg. 1898		•••
tary Works Services .	Jan. 1900	••••	***
India, attached to	7th Jan. 1900		100
	he School of Military Engany Officer, No. 15 pany, Royal Engineers. Promoted to Lieux Engineer, 2nd grade, cary Works Services ned as Company Officer Bengal Sappers and ers with Khyber Field e. Engineer, 2nd grade, cary Works Services cary Works Services capplet., 2nd grade, Survey India, attached to	utenant, Royal Engineers he School of Military Engineering, Chat any Officer, No. 15 pany, Royal Engineers Oct. 1895 Promoted to Lieutenant, 25th Je Engineer, 2nd grade, ary Works Services Oct. 1898 engal Sappers and ers with Khyber Field e Dec. 1898 Engineer, 2nd grade, tary Works Services Oct. 1898 Engineer, 2nd grade, tary Works Services Oct. 1898 Jan. 1900 Jan. 1900 Jan. 1900	utenant, Royal Engineers he School of Military Engineering, Chatham, July 1893 to July any Officer, No. 15 pany, Royal Engineers. Promoted to Lieutenant, 25th July 1896. Engineer, 2nd grade, ary Works Services Bengal Sappers and ers with Khyber Field e

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Asst. Supdt., 2nd grade, Survey]
репта рав	of India, attached to			
	Trigonometrical Branch Office	15th Oct. 1900	•••••	
Punjab .	Ditto, ditto, attached		1	
. u.,	to No. 18 Party (Himalaya),			ļ
	Topl. Survey	29th Oct. 1900		•••
**1	Ditto, ditto, ditto .	,	Asst. Supdt., 1st grade	17th Jan. 1901.
Aden	Ditto, ditto, in			
	charge Aden Boundary Deli-			}
	mitation Survey Detachment	29th Nov. 1901		
•••	Ditto, ditto, ditto .	•••	Dy. Supdt., 2nd grade	
•••	Ditto, ditto, ditto .	***	Asst. Supdt., 1st grade	20th Mar. 1902
***	Ditto, ditto, ditto .	1	Dy. Supdt., 2nd grade	1st May 1902
***	Ditto, ditto, ditto .	•••	Asst. Supdt., 1st grade	11th Nov. 1902.
***	Ditto, ditto, ditto		Dy. Supdt., 2nd grade	21st June 1903.
***	Ditto, ditto, ditto	9445 1004	Asst. Supdt., 1st grade	21st Oct. 1903
•••	Ditto, 1st grade, ditto .			(•• ı
)		iptain, 1st Apri		
On specia	l duty under the Foreign Depart	tment, from 25th	h July 1904 to 31st Jan	uary 1905.
Calcutta .	Asst. Supdt., 1st grade, on)	I	1
	special duty, Head-quarters			
	Office	1st Feb. 1905	••••	***
Punjab	Ditto, ditto, attached		1	
	to No. 18 Party (Punjab),	07 / 35 1005		
	Topographical Survey	21st May 1905	5 6	
***	Ditto, ditto, ditto.	•••	Dy. Supdt., 2nd grade	16th July 1905.
***	Ditto, ditto, in charge	9-14 . 7005	70.11	
	ditto	2nd Aug. 1905	Ditto, ditto	•••
•••	Ditto, ditto, ditto.	19th Oct. 1905	D- 8 1 0 1 1	1.4 37 1005
•••	Ditto, ditto, ditto .	10th Dog 1005	Dy. Supdt., 2nd grade	1st Nov. 1905.
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	10th Dec. 1905	D- G-34 0-33	164 D. 1005
***		29th Oct. 1906	Dy. Supdt., 2nd grade	16th Dec. 1905.
alcutta	Ditto, ditto, ditto . Ditto, ditto, on	2500 000, 1500		***
	special duty, Head-quarters]	
	Office	5th Nov. 1906		
	Ditto, ditto, ditto		Dy. Supdt., 2nd grade	1st Mor 1907
70.1.77				
Privilege i	eave for 3 months, from 2nd Ap months, fr	om 2nd July 190	nea with furlough for I	year and 9
1	Asst. Supdt., 1st grade (on)		l l	
•••	leave)	11th Apl. 1907		
	Ditto, ditto, ditto	110H Hpt. 1007	Dy. Supdt., 2nd	•••
" "	Divid, divid, divid	•••	grade	11th June 1907.
	Ditto, ditto, ditto .	2nd July 1907	l i	
alcutta	Ditto, ditto, attached	duly 1001	•••••	•••
•	to Head-quarter's Office	6th Apl. 1909	Dy. Supdt., 2nd grade	6th Apl. 1909.
	Ditto, ditto, ditto.		Ditto, ditto, and	om Apr. 1303.
	27000, 41000, 41000	'''	Asst. Surveyor	
				21st Apl. 1909.
				xxpts 2000.
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Thomas, Captain Robert Henry, R.E.—Joined the service, 21st June 1896; arrived, 15th October 1898.

Station	Substantive Appointment.	Date.	Officiating Appoint-	Date.
or Province.			ment.	Date.
	2nd-Lieutenant, Royal Engineers	 21st June 1896	1	
	e School of Military Engineeri			 st Augus i 1898
	rked for India, 22nd September			
•••	Posted to the Indian Establish-	1	[[
Bangalore .	ment	22nd Sept. 1898	*****	
	Works Services	19th Oct. 1898		•••
Bellary .	Asst. Engineer, 2nd grade, in charge Bellary SubDivision,		•	1
	Military Works Services .	31st Jan. 1899	*** ***	
Malakand .	Ditto, ditto, at- tached to Queen's Own Sap-			
	pers and Miners	9th Mar. 1899	*****	!
'	Lieutenant, Roya	l Engineers, 21st	June 1899.	
Dera Ismail				l _s
Khan .	Buildings and Roads Branch, Punjab, P. W. Dept	29th July 1899		
Tonk	Ditto, ditto, in charge	_		•••
i		17th Aug. 1899		
	Elected for continuous I			1000
	ave on medical certificate for 9 a	nonthe and 26 da	ys, from 9th December.	1899.
Bannu	Asst. Engineer, 3rd grade, Buildings and Roads Branch,			
	Punjab, P. W. Dept	11th Oct. 1900		***
Tochi Dehra Dún .	Ditto, ditto, ditto Asst. Supdt., 2nd grade, Sur-	2nd Feb. 1901	*** ***	•••
2 4 - 1	vey of India, attached to the			
Punjab .	Trigonometrical Branch Office Ditto, ditto, attached to	17th July 1901		. ••
142300 .	No. 18 Party (Punjab), Topl.	_		
	Survey	9th Apl, 1902	Asst. Supdt., 1st grade	17th Inly 1902
•••	Special leave for 30			17000013
Punjab	Asst. Supdt., 2nd grade, at-	uuga, ji ona sina	Deptember 1500.	
	tached to No. 18 Party (Pun-			
Dehra Dún .	jab), Topl. Survey Ditto, at-	8th Oct. 1902	Asst. Supdt., 1st grade	•••
	tached to the Tehri Garhwal			
	Instructional Survey Detach-	1st Nov. 1902	Ditto, ditto .	
- 24	Ditto, ditto, ditto .	5th Jan. 1903		•••
Mussooree .	Ditto, ditto, ditto . Ditto, ditto, attached	•••	Asst. Supdt., 1st grade	5th Jan. 1903
BIGSSOOIEG .	to No. 26 Party (Magnetic)	20th July 1903	Ditto, ditto .	•••
	Privilege leave for 3	months, from 28	th May 1904.	
Mussooree .	Asst. Supdt., 2nd grade, in	· 	1	
	charge No. 26 Party (Magnetic)	1st Sept. 1904	Asst. Supdt., 1st grade	
•••	Ditto, ditto, attached to ditto		Ditto, ditto	•••
Sp	ecial examination leave for 1 mo	onth and 24 days	, from 10th January 19	005.
Mussooree .	Asst. Supdt., 2nd grade, at-	ſ	1	
i	tached to No. 26 Party (Mag- netic)	6th Mar. 1905	Asst. Supdt., 1st grade	•••
•••	Ditto, ditto, in charge, ditto		Ditto, ditto .	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Promoted to C	aptain, 21st Jun	, e 19 05 ,	
Mussooree Privilege lead	Asst. Supdt., 2nd grade, in charge No. 26 Party (Magnetic) Ditto, ditto, ditto Ditto, 1st grade, ditto Ditto, ditto, ditto	23rd Jan. 1907 		\$rd Sept. 1906.28th June 1907.
Mussooree .	Asst. Supdt., 1st grade, in charge No. 26 Party (Magnetic)		Dy. Supdt., 2nd grade	
•				

Thompson, Lieutenant Glaude Matthew, I.A.—Joined the service, 21st January 1903; arrived, 4th April 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
England .	Unemployed	21st Jan to 11th Mar. 1903		144
	On voyage to India, from	n 12th March to	4th April 1903.	
Belgaum .	2nd-Lieutenaut, attached 1st Middlesex Regiment. Appointed to the Indian Army Double Company Officer, 82nd Punjabis.			•••
	Privilege leave for 3	months, from 21	lst June 1907.	
Ochra Dún	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Trigonometrical Branch Office Ditto, ditto (confirmed) ditto Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey. Ditto, ditto, at-	1st Nov. 1907 1st Aug. 1908 11th Aug. 1908		
•••	tached to No. 9 Party (N. C.).	1st May 1909		***

Thuillier, Captain Leslie Cardew, I.A.—Joined the service, 20th January 1897; arrived, 17th March 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
On duty at the	Royal Military College, Sandh	urst, from 3rd S	September 1895 to 19th	December 1896.
•••	2nd-Lieutenant, Unattached	1	ſ	1
Jullunder .	List	20th Jan. 1897	······	
	ment	23rd Mar. 1897		
Multan .	Appointed to the Bengal Staff Corps	8th Apl. 1898	(Attached) Wing	
			Officer, 19th Punjab	
Sialkote .			Infantry Ditto, ditto .	8th Apl. 1898 11th Apl. 1898
D-mal D: 4'		1	1	-1 p.:: 1000
Rawal Pindi .	••••	,***	Wing Officer, 25th Punjab Infantry.	30th May 1898,
•••	•••••		Ditto, and Ad-	
	Promoted to Lie	 	jutant, ditto	15th Apl. 1899
Malabond	1 romotea to Die	· · · · · · · · · · · · · · · · · · ·	•	
Malakand .	******	20th Sept. 1898	Wing Officer and Adju- tant, 25th Punjab	
			Infantry	1
Murree and Simba .		7th Aug. 1900	Double Cay. Officer,	1
			19th Punjab Infan-	
			try	···
Kohat .	Double Coy. Officer, 19th		7000	0.1 37 3000
	Punjab Infautry		Ditto, ditto .	8th Nov. 1900.
		· 	Ditto, ditto, and	1000
Dehra Dún .	Asst. Supdt., 2nd grade,		Quartermaster .	19th Nov. 1900
	Survey of India (on proba-			
	tion), attached to Trigonome- trical Branch Office	12th Sept. 1901		
•••	Ditto, ditto, attached			
	to the Tehri-Garhwal Instruc- tional Survey Detachment .	1st Nov. 1902		l .
***	Ditto, ditto (con-		•••••	
	firmed), attached to ditto. Ditto, ditto, ditto.	11th Nov. 1902 7th Dec. 1902	Asst. Supdt., 1st grade Ditto, ditto .	11th Nov. 1902 7th Dec. 1902
•••	Ditto, ditto, ditto.	24th Dec. 1902		
***	Ditto, ditto, ditto.		Asst. Supdt., 1st grade	3rd Jan. 1903
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	5th Jan. 1903	Asst. Supdt., 1st grade	12th Feb. 1903
Pihar	Ditto, ditto, attached	•••	Asso. Supate, 18t grade	1201 100, 1000
	to Head-quarters Office .	15th July 1903		
•			attached to No. 4 Party (Bengal),	
			Cadl. Survey .	15th July 1903
	Ditto, ditto, ditto . Ditto, ditto .	1st Feb. 1904	Asst. Supdt., 1st grade,	••
	2.000, 2.000	•••	attached to No. 4	
			Party (Bengal), Cadl. Survey.	1st Feb. 1904.
774	Ditto, ditto, attached	[Janin Survey	
	to No. 4 Party (Bengal),	3-4-36- 3004	A 4 - 5 34 - 4 - 4	
_	Cadl. Survey Ditto, ditto .	1st Mar. 1904 80th May 1904	Asst. Supdt., 1st grade	•••
•••	Ditto, ditto, ditto .		Asst. Supdt., 1st grade	3rd June 1904.

Substantive Appointment.	Date.	Officiating Appointment.	Date.
Privilege leave for 1 month as	nd 6 days, from	71h September 1904.	
Asst. Supdt., 2nd grade, attached to No. 4 Party (Bengal) Cadl. Survey		attached to Control- ling Office of Bengal	14th Nov. 1904
Ditto, ditto, ditto . Ditto, ditto, ditto . Privilege leave for 18	1st Jan. 1905 days, from 28th	Asst. Supdt., 1st grade October 1905.	27th Dec. 1904 27th Feb. 1905
Promoted to Cap	tain, 20th Janu	ary 1906.	1
charge No. 5 Party (Chota-	 18th Nov. 1905	Asst. Supdt., 1st grade	,,,
for 2 months and 19 days, from	n 26th February	1906, combined with	furlough for .
Aset. Supdt., 2nd grade, attached to Quetta Party (NW. Frontier), Topl. Survey. Ditto, ditto, attached to	14th May 1907	•••••	·
tier), Topl. Survey Ditto, ditto, attached	23rd Oct. 1907	******	***
tier), Topl. Survey	14th April 1908		•••
to No. 12 Party (N. C.)	lst Aug. 1908		•••
Ditto, ditto, attached to No. 15 Party (N. C.)	15th Oct. 1908	•••••	•••
	Privilege leave for 1 month and Asst. Supdt., 2nd grade, attached to No. 4 Party (Bengal) Cadl. Survey Ditto, ditto, ditto. Ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Privilege leave for 18 Promoted to Cap Asst. Supdt., 2nd grade, in charge No. 5 Party (Chota-Nagpur), Cadastral Survey for 2 months and 19 days, from year, from year, from John Survey Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 12 Party (N. C.) Ditto, ditto, nttached to No. 12 Party (N. C.)	Privilege leave for 1 month and 6 days, from Asst. Supdt., 2nd grade, attached to No. 4 Party (Bengal) Cadl. Survey Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Privilege leave for 18 days, from 28th Promoted to Captain, 20th Janual Asst. Supdt., 2nd grade, in charge No. 5 Party (Chota- Nagpur), Cadastral Survey Isth Nov. 1905 For 2 months and 19 days, from 26th February year, from 15th May 1906 Asst. Supdt., 2nd grade, attached to Quetta Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 12 Party (N. C.) Ditto, ditto, nttached	Privilege leave for 1 month and 6 days, from 7/h September 1904. Asst. Supdt., 2nd grade, attached to No. 4 Party (Bengal) Cadl. Survey

War Services.—Served in the Campaign on the North-West Frontier of India with 1st Battalion, Devon Regiment, under Sir William Lockhart in 1897-98; with Tirah Expeditionary Force, including the forcing of the Sampagha and Hehanga Passes, and operations in Waran Valley on 9th December 1897 and the operation in Mastura Valley with passage of the Sapri Pass.—Medal and 2 clasps.

Trenchard, Lieutenant Oswald Henry Bisdie, R.E.—Joined the service, 4th February 1901; arrived, 20th February 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham .	2nd-Lieutenant, Royal Engineers	4th Feb. 1901	******	***
On duty at	the School of Military Engineer	ing, Chatham, fr	rom March 1901 to No	vember 1903.
-	Attached to Military Works Services Language leave for 45 days,	21st Feb. 1903	*****	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Quetta .	Attached to Military Work	8 3rd Aug. 1903		110
	Promoted to Lie	utenant, 4th Febr	uary 1904.	
Fort Sandeman	Attached to Military Work Services	s . 15th Jan. 1905		
	Language leave for 45 days,	from 28th August	till 11th October 1905.	
NW. Frontier		6 . 16th Jan. 1906	 In charge No. 15	
			Party (NW. Frontier)	5th Nov. 1906.
!		24th Nov. 1906	•	, ,,,
	ivilege leave for 3 months, fr		; overstayea it by one o	tay.
NW. Frontier	Asst. Supdt., 2nd grade attached to No. 15 Party (NW. Frontier), Topl Survey Ditto, ditto, ditto		Asst. Supdt., 1st grade Ditto, ditto, in charge No. 15 Party (NW. Frontier),	2nd July 1907.
 	Ditto, ditto, ditto Ditto, ditto, attached to No. 14 Parry (NW. Fron	i	Topl. Survey Asst. Supdt., 1st grade	28th Sept. 1907. 31st Oct. 1907.
	tier), Topl. Survey . Dit'o, ditto, in charge	. 28 rd April 1908	[•••
. .	ditto	6th May 1908	Ditto, ditto	***
Calcutta .	Ditto, ditto, attached t Head-quarters Office	16th June 1909	Ditto, dit to	***

Turner, Captain Horace Harrison, R.E.—Joined the service, 23rd November 1889; arrived, 29th March 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
100	2nd-Lieutenant, Royal Engineers Posted to the Indian Establish-	23rd Nov. 1889	•••••	
Manora .	ment	2nd Mar. 1892	,,	***
		6th Apl. 1892	******	-45
Manora .	Attached to Military Works Services, Karachi Divi-		1002.	(
Zhob . Quet ta .	bito, ditto, Zhob Division. Ditto, ditto, Quetta ditto	20th July 1993		8th Jan. 1993.
4	Privilege leave for 85 d		•	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Quetta . Wano .	Asst. Engineer, 2nd grade, Military Works Services . Ditto, ditto .	26th Sept. 1894	Asst. Engr., 3rd grade, Public Works Ser-	
Dera Ismail Khan.		29th Feb. 1896	vices	7th Apl. 1895.
1-401	Language leave for 3			•••
Dera Ismail Khan.	Asst. Engineer, 1st grade, Military Works Services	•	Asst. Eugr., 2nd grade, Public Works Ser-	
Dehra Dún .	of India, attached to Com-	80 14 1 100	vices	26th Sept. 1896
Baluchistan .	puting Party Ditto, attached to No. 24 Party (Baluchistan), Triangu-	22nd Apl. 1897	*** ***	•••
i	lation Survey	2nd Aug. 1897		
	Elected for continuous In	dian service, 27t	h December 1897.	
Buluchistan	Asst. Supdt., 1st grade, attached to No. 24 Party (Baluchistan), Triangulation Sur-	17th Fab 1900		
	vey	17th Feb. 1898	Dy. Supdt., 2nd grade	6th May 1898
Ĩ	Privilege leave for 3 months, from		_	•
Baluchistan .	Asst. Supdt., 1st grade, in charge No. 24 Perty (Baluch- istan), Triangulation Survey.	9th Aug. 1898	Dy. Supdt., 2nd grade	M
Sarme .	Ditto, ditto, attached to ditto	14th Oct. 1898		
•••	Ditto, ditto, in charge	13th May 1899	•	444
	examination leave for 6 weeks,	from 29th June	; extension to 21st Aug	ust 1899.
Burma	Asst. Supdt., 1st grade, in charge No. 24 Party (India), Triangulation Survey . Ditto, ditto, ditto . Ditto, ditto, ditto .		Dy. Supdt., 2nd grade Ditto, lst grade Ditto, 2nd grade	1st Oct. 1899 30th Oct. 1899
	Promoted to Ca	ptain, 12th Aug	_	
	Asst. Supdt., 1st grade, in charge No. 24 Party (India), Triangulation Survey . Ditto, ditto, ditto Ditto, ditto		Dy. Supdt., 1st grade Ditto, 2nd grade Ditto, 1st grade	1st Oct. 1900 9th Nov. 1900 7th May 1901
P ri vilege leave	for 2 months and 25 days, from and 21 days, from 5th	10th April 1901 July to 25th No	, combined with furlow	gh for 4 months
•••	Dy. Supdt., 2nd grade (on furlough)	•		•••
		oember 190 1.	_	•
pecial leave fi	or 90 days, from 13th July 1902, India, for 4	combined with t months and 19 d	he unexpired portion of lays.	furlough out of
Debra Dún .		24th Dec. 1902		
	Ditto, ditto, ditto .	***	Dy. Supdt., 1st grade	16th Feb. 1903.

Dehra Dún	Dy. Supdt., 2nd grade, in char No. 25 Party (Tidal and Levelling). Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in char No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	16th Apl. 1903 14th Dec. 1903 	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	•
Baluchistan .	No. 25 Party (Tidal and Levelling). Ditto, ditto, ditto ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge storm of the ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto Ditto, ditto Ditto Ditto, ditto Ditto	16th Apl. 1903 14th Dec. 1903 	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	24th Feb. 1904 3rd Aug. 1905 1st Nov. 1905 16th Dec. 1905
Baluchistan .	Levelling) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in char No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	. 16th Apl. 1903 14th Dec. 1903 25th Feb. 1904 4th Sept. 1904 19th Oct. 1905 28th Nov. 1905 Engineering, Char	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	24th Feb. 1904 3rd Aug. 1905 1st Nov. 1905 16th Dec. 1905
Baluchistan .	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in char No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto ditto, ditto Ditto ditto, ditto	14th Dec. 1903 25th Feb. 1904 4th Sept. 1904 	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	24th Feb. 1904 3rd Aug. 1905 1st Nov. 1905 16th Dec. 1905
Baluchistan .	Ditto, ditto, ditto Ditto, ditto, in charge No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto ditto, ditto Ditto ditto, ditto	4th Sept. 1904 19th Oct. 1905 28th Nov. 1905	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	3rd Aug. 1905 1st Nov. 1905 16th Dec. 1905
	Ditto, ditto, in charge No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto Ditto, ditto Ditto Ditto, ditto Ditto	4th Sept. 1904 19th Oct. 1905 28th Nov. 1905	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	3rd Aug. 1905 1st Nov. 1905 16th Dec. 1905
	No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto ty at the School of Military	4th Sept. 1904	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	1st Nov. 1905 16th Dec. 1905
	tion) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto ty at the School of Military	. 4th Sept. 1904 	Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	1st Nov. 1905 16th Dec. 1905
	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto ty at the School of Military		Dy. Supdt., 1st grade Dy. Supdt., 1st grade Dy. Supdt., 1st grade	1st Nov. 1905 16th Dec. 1905
	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto ty at the School of Military	. 19th Oct. 1905 28th Nov. 1905 	Dy. Supdt., 1st grade Dy. Supdt., 1st grade	1st Nov. 1905 16th Dec. 1905
	Ditto, ditto, ditto Ditto, ditto, ditto ty at the School of Military	. 28th Nov. 1905 Engineering, Char	Dy. Supdt., 1st grade	16th Dec. 1905
	Ditto, ditto, ditto ty at the School of Military	. Engineering, Chai	Dy. Supdt., 1st grade	•
•••	ty at the School of Military	Engineering, Chai		•
	= = = = = = = = = = = = = = = = = = = =		tham from 26th March	
On du	leans for 2 months from 08		mound, from woods made on	1906.
On privilege i	from	th October 1906, co 28th January 1907	mbined with furlough f	or 11 months.
	Dy. Supdt., 2nd grade (d	on		1
	leave)	. 20th Jan. 1907		
•••	Ditto, ditto	•	Dy. Supdt., 1st grade	23rd Jan . 1907
Services place	d temporarily at the dispose 2nd	il of His Excellence November 1907.	cy the Commander-in-C	hief in India,
Dehra Dún . :	Dy. Supdt., 2nd grade, attach	ned(
	to Trigonometrical Bran	ch		
1	Office	. 1st Mar. 1908	Dy. Supdt., 1st grade	•••
•••		in	5 5	
İ	charge Computing Party	. 8th Oct. 1908	Ditto, ditto .	•••
••• [Dy. Supdt., 1st grade, ditto	31st Jan. 1909	1	
Í	unio	, JISC JAIL, 1909	*****	1.00
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Wood, Captain Henry, R.E.—Joined the service, 12th February 1892; arrived, 4th April 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	2nd-Lieutenant, Royal Engineers	12th Feb. 1892		
On duty	at the School of Military Engine M	eering, Chatham, Iarch 1894.	from 12th February 18	192 till 81et
Aldershot	Company Officer, 12th Field	1st Apl. 1894		
Shorncliffe	Company, R.E	27th Oct. 1894	*****	
	Promoted to Lieu	tenant, 12th Febr	ruary 1895.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mian Mir .	Posted to Indian Establishment Attached to Lahore Division,	12th Mar. 1897		
	Military Works Services .	19th Apl. 1897		•••
***	•••••		Asst. Engr., 2nd grade,	ĺ
		ļ	Military Works Ser-	25th Apr. 1897
•••	,,,,,	.,,	Executive Engr., 4th	200112007
			grade, Military	
			Works Services Asst. Engr., 2nd grade,	5th Sept. 1897
•••		i	Military Works Ser-	ļ
			vices	6th Oct. 1897
• • •	******	•••	Executive Engr., 4th	
		ı	grade, Military Works Services	9th Dec. 1897.
••		•••	Asst. Engr., 2nd	002 200, 1007.
			grade, Military	
, _	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0		16th Dec. 1897
	n medical certificate for 41 days		mber 1897 to 3rd Febru	vry 1898.
Karachi .	Attached to Karachi Division,		1	1
Mian Mir .	Military Works Services Asst. Engr., 2ud grade, Mili-	4th Feb. 1898	1411-	•••
	tary Works Services	2nd Mar. 1898		,
Palhousie .	Ditto, ditto .	18th Apl. 1898		•••
Debra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to			
	Trigonometrical Branch Office	16th Nov. 1898		
Īussooree .	Ditto, ditto, at-	l	*****	***
	tached to No. 24 Party	21st Sept. 1899	***	•••
	(Triangulation) Ditto, ditto .		A	1.4.0.4.1000
urma .	Ditto, 1st grade, ditto .	1st Nov. 1899	Asst. Supdt., 1st grade	1st Oct. 18(9.
lodai Kanal .	Ditte, ditto	141	Director of the Kodai Kanal and Madras	•••
			Observatories .	12th May 19(0.
ussooree .	Ditto, ditto, ditto . Ditto, ditto, ditto .	11th Sept. 1900	Du Sandt 9	91-4 1 1 1000
•••		10th Apl. 1901	Dy. Supdt., 2nd grade Ditto, ditto	Z16t July 1900.
	Privilege leave for 3			• • • • • • • • • • • • • • • • • • • •
ussooree .	Asst. Supdt., 1st grade, in	,	1	
	charge No. 24 Party			
	(Triangulation)	2nd Dec. 1901	D= 946 9-33.	0.1.7.1.1000
•••	Ditto, ditto, ditto . Special examination leave f	or 8 months, from	Dy. Supdt., 2nd grade	ara Jan. 1902.
			water may room.	
lussooree .	Asst. Supdt., 1st grade, in		·	
Iussooree .	Asst. Supdt., 1st grade, in charge No. 24 Party (Triangu-			
Iussooree .	charge No. 24 Party (Triangu- lation)		Dy. Supdt., 2nd grade	1741 4 1000
•••	charge No. 24 Party (Triangu- lation)		Dy. Supdt., 2nd grade Ditto, 1st grade	 17th Aug. 1902.
	charge No. 24 Party (Triangu- lation)	19th July 1902 	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade	17th Aug. 1902. 7th Oct. 1902.
•••	charge No. 24 Party (Triangu- lation)		Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade	
•••	charge No. 24 Party (Triangu- lation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Can Asst. Supdt., 1st grade, in charge No. 24 Party (Trian-	19th July 1902 	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade uary 1908.	
•••	charge No. 24 Party (Triangu- lation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Cap Asst. Supdt., 1st grade, in charge No. 24 Party (Trian- gulation)	19th July 1902 otain, 12th Febr	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade wary 1908.	7th Oct. 1902. 8th July 1903.
	charge No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Car Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation) Ditto, ditto, ditto	19th July 1902 	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade uary 1908.	7th Oct. 1902.
•••	charge No. 24 Party (Triangu- lation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Cap Asst. Supdt., 1st grade, in charge No. 24 Party (Trian- gulation)	19th July 1902 otain, 12th Febr	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade wary 1908.	7th Oct. 1902. 8th July 1903.
	charge No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Cap Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation) Ditto, ditto, ditto, ditto, nod in charge No. 26 Party (Magnetic)	19th July 1902 otain, 12th Febr 28th May 1904	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade wary 1908.	7th Oct. 1902. 8th July 1903.
	charge No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Cap Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation) Ditto, ditto, ditto, ditto Ditto, ditto, ditto, and in charge No. 26 Party (Magnetic) Ditto, ditto, ditto Ditto, ditto, ditto	19th July 1902 otain, 12th Febr	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade wary 1908. Dy. Supdt., 1st grade. Ditto, 2nd grade Ditto, ditto	7th Oct. 1902. 8th July 1903. 9th Sept. 1903
	charge No. 24 Party (Triangulation) Ditto, ditto, ditto Ditto, ditto, ditto Promoted to Cap Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation) Ditto, ditto, ditto, ditto, nod in charge No. 26 Party (Magnetic)	19th July 1902 otain, 12th Febr 28th May 1904	Dy. Supdt., 2nd grade Ditto, 1st grade Ditto, 2nd grade uary 1908. Dy. Supdt., 1st grade. Ditto, 2nd grade	7th Oct. 1902. 8th July 1903. 9th Sept. 1903.

Ditto, ditto, in charge ditto . 29th Dec. 1905 Dy. Supdt., 2nd grade, ditto . 23rd Jan. 1907 Ditto, ditto, ditto Privilege leave for 6 weeks, from 29th July 1907. Berar Dy. Supdt., 2nd grade, in charge No. 2 Party (Berar), 'Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto 11th Jan. 1909 Ditto, ditto Dy. Supdt., 1st grade 8th	Date.	Officiating Appointment.	Date.	Substantive Appointment.	Station or Province.
Asst. Supdt., 1st grade			- ,	tached to Tibet Mission Survey Detachment	
Asst. Supdt., 1st grade	iths and	ed with furlough for 5 n ember 1905.	ch 1905, combine June to 8th Deci	ve for 3 months, from 20th Mas 19 days, from 20th	Privilege tea
Survey Ditto, ditto, in charge ditto Dy. Supdt., 2nd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Privilege leave for 6 weeks, from 29th July 1907. Berar Dy. Supdt., 2nd grade, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	Mar. 1905 	Dy. Supdt., 2nd grade 26		Asst. Supdt., 1st grade Ditto, ditto Ditto, ditto, attached to	Berar .
Berar Ditto, ditto, ditto. Privilege leave for 6 weeks, from 29th July 1907. Berar Dy. Supdt., 2nd grade, in charge No. 2 Party (Berar), 'Topl. Survey	Dec. 1905		29th Dec. 1905	Survey	• • • •
Privilege leave for 6 weeks, from 29th July 1907. Berar Dy. Supdt., 2nd grade, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, ditto. 11th Jan. 1909 Privilege leave for 6 weeks, from 29th July 1907. 27th Oct. 1908 Dy. Supdt., 1st grade 8th	June 1907	Dy. Supdt., 1st grade 26			•••
Berar Dy. Supdt., 2nd grade, in charge No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto 11th Jan. 1909 Dy. Supdt., 1st grade 8th ditto				· · · · · · · · · · · · · · · · · · ·	•••
Topl. Survey 27th Oct. 1908		1		Dy. Supdt., 2nd grade, in	Berar .
	 Јап. 1909	Dy. Supdt., 1st grade 8		Topl. Survey	•••
	Jan. 190	Dy. Supdt., Ist grade 22			***
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PROVINCIAL SERVICE.

Abdul Aziz, Munshi.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904		•••
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1945 0-4 1000		
Punjab and NW. Frontier	Survey Ditto, ditto, attached to No. 18 Party (NW.	12th Oct. 1906		***
	Frontier), Topl. Survey .]	41. 4	***
I	Privilege leave for 3	montas, from 10	th April 1908.	
•••	Sub-Asst. Supdt., 8rd grade, attached to No. 18 Party (NW. Frontier), Topl. Survey	15th July 1908		•••
•••	Ditto, 2nd grade, ditto .	11th Sept. 1908	••••	•••
		J		

Abdul Hai, B.A., Munshi.—Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-			
Berar	galore Training School Ditto, ditto, attached	1st Sept. 1904	•••	•••
Burma	to No. 2 Party (Berar), Topl. Survey Ditto, ditto,	1st Sept. 1905		***
		12th Oct. 1906		***
	Privilege leave for 1 month	and 7 days, fro	m 6th June 1907.	
Burma	Sub-Asst. Supdt., 2nd grade, (sub. pro tem), attached to No. 20 Party (Burma), Topl. Survey	25th July 1907		
Dehra Dún .	Ditto, ditto, attached to No. 24 Party, Triangula-	25th 5 dry 1507	******	***
		let Sept. 1907		•••
Mussooree .	Ditto, 2nd grade, ditto .	lst May 1909	*****	***

Abdul Karim, Munshi.-Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Train-			
NW. Frontier	ing School	9th Nov, 1906	******	***
	Frontier), Topl. Survey Sub-Asst. Supdt., 3rd grade,	17th Oct. 1907		
	ditto	1st Dec. 1908		140
Dehra Dún .	Ditto, ditto, attached to Trigl. Branch Office.	7th May 1909	*****	•••
		<u> </u>		

Abdul Rahim, K.S., Munshi.-Joined the service, 15th August 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Sub-Surveyor and Surveyor .	15th Aug. 1888 to 30th Nov. 1903		
pper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to Nos. 11 and 21 Parties (Upper	2,01, 200	••••	***
	Burms), Topl. Survey .	1st Dec. 1903		***

Served as Survey Officer with the Burma-China Boundary Pillars Party, 1st December 1903.

Privilege leave for 2 months, from 27th July 1904.

Upper Burma Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 11 Party (N.-W. Frontier), Topl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey 13th Oct. 1904 Sub-Asst. Supdt., 3rd grade, ditto 15th Nov. 1904

Served as Survey Officer with the Burma-Yunnan Frontier Survey Detachment, 26th February 1905.

Dehra Dún . Sub-Asst. Supdt., 3rd grade, attached to Triggerentical

	Privilege leave	for 2 month	hs and 28 days,	from 5th June 1907.	
Upper Burma	Sub-Asst. Supdt., attached to No. (Upper Burma)	10 Party		,	•••

Adams, William Frederic Edward.—Joined the service, 26th August 1889.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay .	Probationary Asst. Surveyor,			
-	3rd grade, attached to No. 10	2011 4 2000		
	Party (Bombay), Topl. Survey	26th Aug. 1889	••••	•••
"	Asst. Surveyor, 3rd grade, ditto	26th Aug. 1890	******	***
Upper Burma	Ditto, ditto, attached to		1	
	No. 21 Party (Upper Burma), Topl. Survey	21st Oct. 1891		
	Ditto, 2nd grade, ditto	8th Nov. 1892		***
	Sub-Asst. Supdt., 2nd grade,	1		""
	ditto	18th Aug. 1892	••••	
•••	Ditto, 3rd grade (Re-			
		23rd May 1893	•••••	
•••	Ditto, 2nd grade, ditto.	15th Nov. 1893	•••••	•••
•••	Ditto, 1st grade, ditto.	121st Mar. 1697	••••	•••
Privil	ege leave for 3 months, from 25t	h October 1897.	Recalled 3rd Januar	y 1898.
Calcutta .	Sub-Asst. Supdt., 1st grade,		1	Ī
	attached to Head-quarters			1
,	Office .	3rd Jan. 1898	••••	
Ipper Burma	Ditto, ditto, attached to			
	No. 21 Party (Upper Burma),	_	•	Į
	Topl. Survey	7th Jan. 1898		*1.4
•••	Ditto, ditto, ditto .	•••	Extra Asst. Supdt.,	
	Ditta ditta ditta	104h Man 1001	6th grade	23rd Feb. 1901
•••		13th Mar. 1901		•••
	Held non-gazetted appoin	ntments, prior to	11th June 1901.	
pper Burma	Extra Asst. Supdt., 6th grade,		ì	
	attached to No. 21 Party			
	(Upper Burma), Topl. Survey	11th June 1901	******	***
adras .	Ditto, ditto, attached			•
	to Nos. 9 and 19 Parties		ľ	
	(Madras), Topl. (Forest) Sur-	5th Oat 1001		
	Ditto, 5th grade, ditto	5th Oct. 1901 31st Mar 1904	••••••	***
•••			(***
	Privilege leave for 2	months, from 25l	th June 1904.	
adras	Extra Asst. Supdt., 5th grade,	1	!	
	attached to No. 19 Party		1	
	(Madras), Topl. (Forest). Sur-	1 4 0 4 2004	i	
	vey	1st Sept. 1904	*****	•••
	Privilege leave for 18	days, from 15t	h July 1905.	
adras .1	Extra Asst. Supdt., 4th grade,	1	1	
• 1	attached to No. 19 Party			
1		27th Feb. 1906		
	Ditto, 3rd grade, ditto.	31st Jan. 1909		•

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Amar Sing, Babu.—Joined the service, 8th April 2885.

Calcutta S Lower Burma. Prive N. W. P. and S Oudb. Dehra Dún	Ditto, ditto, attached to No. 7 Party (Amherst),	18th Sept. 1893 1st Nov. 1893 18th Sept. 1894 8th June 1896	, ,	
Calcutta Solution Sol	ub-Asst. Supdt., 3rd grade, attached to Head-quarters Office Ditto, ditto, attached to No. 7 Party (Amhersu), Cadl. Survey Ditto, 3rd grade, ditto Ditto, 2nd grade, ditto ilege leave for 2 months, from the Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	18th Sept. 1893 1st Nov. 1893 18th Sept. 1894 8th June 1896	, ,	
Lower Burma. Prive N.:W. P. and S Oudb. Dehra Dún NW. Frontier	nttnched to Head-quarters Office Ditto, ditto, attached to No. 7 Party (Amherst), Cadl. Survey Ditto, 3rd grade, ditto Ditto, 2nd grade, ditto ilege leave for 2 months, from tub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	lst Nov. 1893 18th Sept. 1894 8th June 1896		
Lower Burma. Prive N.:W. P. and S Oudb. Dehra Dún NW. Frontier	nttnched to Head-quarters Office Ditto, ditto, attached to No. 7 Party (Amherst), Cadl. Survey Ditto, 3rd grade, ditto Ditto, 2nd grade, ditto ilege leave for 2 months, from tub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	lst Nov. 1893 18th Sept. 1894 8th June 1896		
Prive N. W. P. and S Oudb. Dehra Dún NW. Frontier	to No. 7 Party (Amherst), Cadl. Survey Ditto, 3rd grade, ditto Ditto, 2nd grade, ditto ilege leave for 2 months, from sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Par- ties (NW. P. and Oudh),	18th Sept. 1894 8th June 1896		***
Prive N.: W. P. and S Oudb. Dehra Dún NW. Frontier	Ditto, 3rd grade, ditto. Ditto, 2nd grade, ditto. ilege leave for 2 months, from tub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	18th Sept. 1894 8th June 1896		***
NW. P. and S Oudb. Dehra Dún . NW. Frontier	Ditto, 2nd grade, ditto . ilege leave for 2 months, from tub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Par- ties (NW. P. and Oudh),	8th June 1896		
NW. P. and S Oudb. Dehra Dún . NW. Frontier	ilege leave for 2 months, from ub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Par- ties (NW. P. and Oudh),			•••
NW. P. and S Oudb. Dehra Dún . NW. Frontier	ub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Pur- ties (NW. P. and Oudh),	n 12th April 188 i	II : extension for I mad	***
Oudh. Dehra Dún NW. Frontier	attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	ì		ath.
NW. Frontier	Traverse Survey	1.7.1000		,
NW. Frontier	Ditto, ditto, attached to Survey Training School, Tri-	1st June 1898	10:111	48,
NW. Frontier S	gonometrical Branch Office . Ditto, ditto, attached to No. 15 Party	1st Nov. 1898	******	•••
NW. Frontier S	(NW. Frontier), Topl. Survey	1st Oct. 1899	••••	l
NW. Frontier S	Privilege leave for 15	days, from 3rd	October 1899.	
M. W. Prompted S			1	ſ
	attached to No. 15 Party (NW. Frontier), Topl. Survey	15th Dec. 1900	*** ***	
	Privilege leave for 2	months, from 17	th June 1901.	
N.W. Frontier S	Sub-Asst. Supdt., 1st grade,	1	1	
	attached to No. 15 Party (NW. Frontier), Topl. Survey	}	Extra Asst. Supdt., 6th grade	25th Feb. 1903
	Ditto, ditto, ditto .	25th Mar. 1903		
	Ditto, ditto, ditto .	•••	Extra Asst. Supdt., 6th grade	 4th May 1908
	Held non-gazetted appo	intments, prior t	o 13th July 1903.	
NW. Frontier	Extra Asst. Supdt., 6th grade, attached to No. 15 Party			1
Bombay .	(NW. Frontier), Topl. Survey Ditto, ditto, at-			
••	tached to No. 17 Party (Bombay), Topl. (Forest) Survey. Ditto, 5th grade, ditto.	12th Oct. 1903 19th Dec. 1905	******	***
Privilege lea	ve for 3 months, from 15th N			or 7 months,
	and 16 days, f	rom 15th Februa	ry 1908.	
Berar B	Extra Asst. Supdt., 5th grade, attached to No. 2 Party (Berar), Topl. Survey .	lst Oct. 1908		
4	Ditto, 4th grade, ditto.	31st Jan, 1909	******	•••
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Amjad Ali, Munshi.-Joined the service, 13th March 1881.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Dute,
	Sub-Surveyor and Surveyor .	13th Mar. 1881 to 21st Jan. 1903		•••
Lower Burma	Froby. Sub-Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	22nd Jan. 1903		
	Sub-Asst. Supdt., 3rd grade, ditto Ditto, 2nd grade, ditto .	15th Nov. 1904		***
	Privilege leave fo	r 3 months, fron	26th June 1906.	
Assam	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party, Assam Topl. Survey			***
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Anderson, Percival Robert.—Joined the service, 27th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Jpper Burms	Probationary Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl.			
•••		27th Nov. 1896		***
•••	ditto	27th Nov. 1897	.	•••
	Leave on medical certificat	e for 4 months, f	from 1st July 1898.	
Upper Burma	Sub-Asst. Supdt., 3rd grade,			
	attached to No. 21 Party (Upper Burma), Topl. Survey	1st Nov. 1898		•••
NW. Frontier	Ditto, 2nd grade, ditto . Ditto, ditto, attached to No. 15 Party (NW.	26th Sept. 1899	•••••	***
Bombay .	Frontier), Topl. Survey Ditto, ditto, attached	27th S ept. 1899	*****	***
	to No. 17 Party (Bombay), Topl. (Forest) Survey	15th Oct. 1900		•••
	Privilege leave for 1	month, from 2nd	October 1901.	
Bombay .	Sub-Asst. Supdt., 1st grade, attached to No. 17 Party (Bombay), Topl. (Forest)			
•••	Survey Ditto, ditto, ditto .	27th Aug. 1902	Extra Asst. Supdt., 6th	
			grade	1st Scrt. 190

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay Privilege le	Extra Asst. Supdt., 6th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey Ditto, 5th grade, ditto.	7th Oct. 1904 16th Oct. 1908 y 1909, combined		onths, from
	. 10th	August 1909.		

Asmat-Ullah Khan, Munshi.—Joined the service, 1st November 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	Sub-Surveyor and Surveyor .	1st Nov. 1888 to 16th Feb. 1901.		100
Burma	Proby. Suh-Asst. Supdt., 3rd grade, attached to No. 3 Party (Lower Burma), Topl.		•••••	
***	Survey Sub-Asst. Supdt., 3rd grade,	17th Feb. 1901	*** ***	***
	• • •	17th Feb. 1902		***
	Privilege leave for 3	months, from 6th	July 1903.	
Burma	Sub-Asst. Supdt., 2nd grade,			
	attached to No. 3 Party (Lower Burma), Topl. Survey	17th Mar. 1904	449 114	(40
	Privilege leave for 1 month	and 25 days, fro	m 4th August 1905.	•
Burma .	Sub Asst. Supdt., 1st grade, attached to No. 3 Party (Lower Burma), Topl. Survey	27th Feb. 1907		
Privilege leave	for 2 months and 17 days, fro 1 year, from 27th February 1	m 10th Decembe	r 1907, combined with	
Bangalore .	Sub-Asst. Supdt., 1st grade, at- tached to the Office of Super- intendent in charge, Burma			
Upper Burma	Surveys . Ditto, ditto, attached to No. 10 Party (Upper	27th Feb. 1908	******	***
	Burma), Topl. Survey	30th Aug. 1908	••••	***
	Held non-gazetted appoints	nents, prior to 3	1st January 1909.	
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 10 Party	1	1	
	(Upper Burma)	31st Jan. 1909	140 100	•••
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Aulad Hossein, Syed .- Joined the service, 2nd February 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dúu . Madras .	Computer, attached to Computing Office Probationary Asst. Surveyor, 3rd grade, attached to	2nd Feb. 1891	*** (**)	
	No. 22 Party, Astronomical Survey	13th Nov. 1891	*****	
966	3rd grade, ditto Sub-Asst. Supdt., 3rd grade,	18th Aug. 1892		
Asia and Europe.	ditto	13th Nov. 1892 27th Mar. 1895	1	•••
NW. P. and Oudh.	Ditto, ditto, nttached to No. 8 Party (N W. P. and Oudh), Traverse			
***	Survey Ditto, ditto, attached to Nos. 2 and 8 Parties (N W. P. and Oudh), Traverse	28th Nov. 1896		•••
	Survey	1st Nov. 1897	*****	
·	Privilege leave for 21	months, from 1s	t August 1898.	,
Dehra Dún •	Sub-Asst. Supdt., 2nd grade, attached to Survey Training School, Trigonometrical			
		1st Nov. 1898	••••••	
Leave on med	lical certificate for 1 year and 3		th February 1899 to 10	th May 1900.
 Dehra Dún .	Sub-Asst. Supdt., 1st grade (on leave)	21st Sept. 1899	******	
	Office	11th May 1900	Extra Asst. Supdt., 6th grade	 18th Dec. 1901
	Held non-gazetted appoi	ntments, prior to	28th June 1902.	
Dehra Dún	· _ ·	28th June 1902	,	***
	Privilege leave for 3 mo	onths, from 16th.	February 1903.	
Dohra Dún .	Extra Asst. Supdt., 5th grade, attached to Trigonometrical Branch Office	7th Oct. 1904		***
	Privilege leave for 2 months	and 26 days, from	m 4th January 1906.	
	_	from 8th April	1907.	
Dehra Dún .	Extra Asst. Supdt., 4th grade, attached to Trigonometrical Branch Office	27th Sept. 1907	*****	**1
	Privilege leave for 1 m	onth, from 5th J	Tanuary 1909.	-
Dehra Dún .	Extra Asst. Supdt., 4th grade, attached to Trigonometrical Branch Office	5th Feb. 1909		

Babonau, Thomas Walter.—Joined the service, 15th January 1884.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
North-West Provinces, Ajmere, and Central Provinces.	Asat. Surveyor, 3rd grade, attached to No. 3 Party, Rev. Branch	15th Jan. 1884	•••••	•••
Central Prov-	Ditto, 2nd grade, ditto	1st Apl. 1887	*** 28*	•••
***	Ditto, ditto, attached to No. 13 Party (Sambalpur), Traverse Survey	1st M ay 1887	******	***
	Privilege leave for 3 months, f	rom 1st Septembe	er to 30th November 18	97.
Central Provinces.	Asst. Surveyor, 2nd grade, attached to No. 13 Party (Sambalpur), Traverse Survey	1st Dec. 1887	•••••	,
	Extraordinary leave without a	llowances, from S	th April to 21st Noven	ber 1889.
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Lower Burma), Traverse Survey	22nd Nov. 1889		***
	Subsidiary leave on full pa	y, from 30th Jun	e to 15th July 1892.	
	Leave on private affairs, fr	om 30th June to	20th December 1892.	
Lower Burms	Sub-Asst. Supdt., 2nd grade	18th Aug. 1892	*****	1
•••	Ditto, 1st grade . Ditto, ditto, attached to No. 7 Party	31st Dec. 1892	*****	•••
•••	(Amherst), Cadl. Survey . Ditto, 2nd grade	1st Jan. 1893	*****	•10
Calcutta .	(Reorganisation), ditto . Ditto, ditto, attached to Head-quarters	23rd May 1893	•••••	•••
	Office	1st Oct. 1893	•••• •	•••
C) n recruitment duty at Hazaribagi	, h, from 6th Octo	, be r t o 15th November 16	1 893 .
	recruitment duty at Hazaribagh,	_		
	Privilege leave for 26 of	lays, from 27th	November 1894.	
Calcutta .	Sub-Asst. Supdt., 2nd grade, attached to Hend-quarters	001 7 1001		
Lower Burma		28th Dec. 1894	****	•••
•••	(Amherst), Cadl. Survey . Ditto, 1st grade, ditto .	29th May 1895 8th June 1896	*** • • •	**1
•••	Privilege leave from 30th	' 		
Lower Purma	Sub-Asst. Supdt., 1st grade,	•		1
Bihar	(Lower Burma), Cadl. Survey Ditto, ditto, attached	21st Nov. 1896	*****	***
	to No. 4 Party (Bihar), Cad- astral Survey	9th Dec. 1897		•••
	Held non-gazetted appoint	ments, prior to 2	5th February 1900.	

Station or Province.	Substantive Appointment.	l'ate.	Officiating Appoint- ment.	Date.
Bengal .	Extra Asst. Supdt., 6th grade, attached to No. 4 Party	[]		
Singbham .	(Bengal), Cadastral Survey . Ditto, ditto, in charge Singblum Detachment, Tra-	25th Feb. 1900	•••	•••
Chota-Nagpur	verse Survey	1st Oct. 1900	*** • • •	•••
	charge Chota-Nagpur De- tachment, Traverse Survey . Ditto, 5th grade, ditto	1st Nov. 1901 5th Dec. 1902	******	•••
•••	Ditto, ditto, attached to No. 5 Party (Chota-			•••
•••	Nagpur), Cadastral Survey. Ditto, 4th grade, ditto.	1st Nov. 1904 14th Nov. 1904	*** ***	***
•••	Ditto, ditto, ditto .		In charge No. 5 Party (Chota-Nagpur),	E41 N - 100F
a *** ***	Ditto, ditto, ditto . Ditto, ditto, ditto .	20th Nov. 1905	Cadastral Survey In charge No. 5 Party (Chota-N a g p u r)	5th Nov. 1905
Bihar	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	20th Oct. 1906	Cadastral Survey .	26th Feb. 1906
Privilege lea	ve for 3 months, from 27th Dec	cember 1906, com	bined with furlough for	or 1 year, from
Iazarihagh . l	Extra Asst. Supdt., 4th grade, /	h March 1907.	,	
•••,	ou cooly recruitment duty . Extra Asst. Supdt., 3rd grade,	-	*****	***
<u> </u>	•	15th Nov. 1907		400
Privilege lea	ve for 7 days, from 30th Novem 2 days, from	ber 1907, combin 7th December 19	ned with furlough for 307.	5 months and
fussooree .	Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey	9th May 1908		•

Baker, William John.—Joined the service, 25th January 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov-	Probationary Asst. Surveyor,			
inces.	3rd grade, attached to No. 3			
	Party (Nagpur), Traverse	25th Jan. 1889		
	Survey	2000 080. 1000	•••••	***
•••	ditto	25th Jan. 1889	•••	
Jpper Burma .	Ditto, ditto, attached to	[***
	No. 3 Party (Kyaukse),			
	Cadastral Survey	10th Oct. 1889	*** * * *	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment,	Date.
Upper Burma	Asst. Surveyor, 2nd grade, attached to No. 3 Party			
•••	(Sagaing), Cadustral Survey. Sub-Asst. Supdt., 2nd grade,	5th May 1892	*** ***	***
	•	18th Aug. 1892		
Privi	lege leave for 3 months and 11 d	ays, from 21st A	ugust to 30th Novembe	r 1893.
Upper Burms	Sub-Asst. Supdt., 1st grade, attached to No. 8 Party (Upper Burma), Cadastral			
•••	Survey Ditto, ditto, attached to No. 7 Party (Burma),	13th Oct. 1896	*** ***	***
Burma .	Cadastral Survey Ditto, ditto (seconded), on deputation, Land Records	1st Nov. 1898	•••	•••
	Department	21st Sept. 1899	V-t A4 014	•••
•••	Ditto, ditto, ditto.	•••	Extra Asst. Supdt., 6th grade	9th Nov. 1900.
·	Held non-gazetted appoints	nents, prior to I	5th December 1900.	
Burma	Extra Ast. Supdt., 6th grade (seconded), on deputation,	·		-
J	Land Records Department .	15th Dec. 1900	*****	***
	Privilege leave for 1 mo	onth, from 26th	August 1902.	
Burma .	Extra Asst. Supdt., 5th grade (seconded), on deputation,	1041 4 1000		
	Land Records Department . Ditto, 4th grade, ditto	5th Oct. 1903	*** ***	444
•••	Ditto, 3rd grade ditto.		*** /**	***
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Balaji Dhondiba, Babu.—Joined the service, 13th September 1879.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
•••	Sub-Surveyor and Surveyor .	13th Sept. 1879 to 18th Dec. 1905		1 88
Madras .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 19 Party (Madras), Topl. (Forest)			
***	Survey Sub-Asst. Supdt., 3rd grade, ditto	19th Dec. 1905		***
	Privilege leave for 1	month, from 1s	t July 1908.	
Madras	Sub-Asst. Supdt., 2nd grade, attached to No. 19 Party (Madras)	31st Jan. 1909		***
Esuras	attached to No. 19 Party	31st Jan. 1909		···

Barker, Joshua Paul.—Joined the service, 23rd December 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab .	Proby. Asst. Surveyor, 3rd grade, attached to No. 1 Party, Rev. Survey	23rd Dec. 1888		•••
***	Asst. Surveyor, 3rd grade, ditto	23rd Dec. 1884	*** ***	•••
•••	Ditto, 2nd grade, ditto	1st Aug. 1886	100 200	•••
Central Prov- inces.	Ditto, ditto, attached to No. 2 Party (Bilaspur), Cadastral Survey Ditto, ditto, attached	9th Oct. 1886	******	•••
Orissa	to the Burdwan Raj Cadas- tral Survey Ditto, ditto,	31st Oct. 1888	*****	•••
•	attached to No. 8 Party	0041 37 1000		
,	Orissa), Cadl. Survey Ditto, 1st grade, ditto	30th Nov. 1889 17th Mar. 1892	*** ***	***
***	Sub-Asst. Supdt., 1st grade,			
Orises	ditto Ditto, 2nd grade (Reorganisation), attached to	18th Aug. 1892		•••
Bibar	ditto	23rd May 1893	*** 10/	•••
	(Bihar), Cadl. Survey	30th Sept. 1893	*****	•••
107	Ditto, 1st grade, ditto .	1st Nov. 1893	•••••	•••
	Privilege leave for 3 m	onths, from 17th	June 1894.	
Bihar	Sub-Asst. Supdt., 1st grade, attached to Nos. 4 and 5			
Chota-Nagpur	Parties (Bihar), Cadl. Survey Ditto, ditto, in charge Singbhum Detachment, Cadl.	1st Oct. 1894	******	•••
Bihar	Survey Ditto, ditto, attached to No. 4 Party (Bihar), Cadl.	1st Jan. 1896	******	•••
Poona	Survey	5th Oct. 1896	******	•••
	to No. 25 Party (Tidal and Levelling)	2nd Jan, 1897	*****	
	Privilege leave for 2 month	s and 22 days. fe	om 22nd March 1897	
Poona	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party	=	Company and the first account	
	(Tidal and Levelling)		Extra Asst. Supdt., 6th grade	22nd Mar. 1898.
***	Ditto, ditto, ditto.	1st Apl. 1898		
***	Ditto, ditto, ditto .		Extra Aest. Supdt., 6th grade	13th Apl. 1898.
	Held non-gazetted appoint	ments, prior to 1	st November 1898.	
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling).	1et Nov. 1898		
				J •••
	Privilege leave for 2	-	h April 1899. h June 1901.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Extra Asst. Supdt., 5th grade, attached to No. 25 Party	31.0 4.300		
	(Tidal and Levelling) Ditto, 4th grade, ditto .	6th Oct. 1901	*** ***	•••
•••	Ditto, 4th glade, ditto.		In temporary charge	•••
•••	Divis, and, and	•••	No. 25 Party (Tidal	
				29th Sept. 1904
•••	Ditto, ditto, ditto	2nd Nov. 1904		
	Privilege leave for 1 month	and 15 days, fro	m 23rd March 1905.	
Dehra Dún .	Extra. Asst. Supdt., 4th grade, attached to No. 25 Party (Tidal and Levelling).	•••	In temporary charge No. 25 Party (Tidal and Levelling)	11th July 1905
•••	Ditto, ditto, ditto .		In temporary charge	
•••	piblio, dibbo, dibbo.	•••	No. 25 Party (Tidal	16th Sept. 1905
	Ditto, 3rd grade, ditto .	18th Dec. 1905	Ditto, ditto	
•••		9th Jan. 1906		l .
	Privilege leave for 3	months, from 21	st April 1908.	
•••	Extra-Asst. Supdt., 2nd grade, attached to No. 25 Party (Tidal and Levelling).			
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Barrington, Philip Joseph.—Joined the service, 24th April 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Proby. Asst. Surveyor, 3rd grade, Head-quarters Office . Ditto, ditto, attached	24th Apl. 1884	•••••	***
•4•	to Guzerat Party, Great Tri- gonometrical Survey Asst. Surveyor, 3rd grade,		*****	,00
	ditto	24th Apl. 1885		***
Bombay .	Ditto, ditto, ditto . Ditto, ditto, attached to No. 17 Party (Guzerat), Topl. (Forest) Survey .			•••
	Privilege leave for 2			,
Central Prov- inces.	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Saugor), Traverse Survey .		[***
	Privilege leave for 2 mont	hs and 11 days,	from 23rd July 1889.	
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Lower Burma), Traverse			
Upper Burma	Survey	Nov. 1889		***
	to No. 3 Party (Mandalny), Cadi. Survey	1st Nov. 1890		•••

•	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Privilege leave for 34	days, from 19th	October 1891.	
Opper Barma	Asst. Surveyor, 1st grade, at-	1		ſ
•	tacked to No. 3 Party (Shwebo), Cadl. Survey	6th Nov. 1892	*****	***
•••	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	*****	
***	Sub-Asst. Supdt., 2nd grade (Reorganisation), ditto .	23rd May 1893		***
***	Ditto, 1st grade,	27th Mar. 1895	•••••	****
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	Privilege leave for 3 m	_	a August 1896.	
Jpper Burma	Sub-Asst. Supdt., 1st grade,	1		
	attached to No. 10 Party (Upper Burma), Topl. Survey	14th Nov. 1896	*** * * *	
	Privilege leave for 1	month, from 1s	t June 1898.	
Jpper Burma	Sub-Asst. Supdt., 1st grade,		1	I
, pper 2 di 2	attached to No. 10 Party	i		
	(Upper Burma), Topl. Survey	•••	Extra Asst. Supdt.,	
	Dista dista	1st Ion 1000		14th Nov. 1899
	· .	1 1st Jan. 1900		•••
	Held non-gazetted appoints	ments, prior to 15	ith February 1900.	
Jpper Burma	Extra Asst. Supdt., 6th grade,]		
	attached to No. 10 Party	1545 E-1 1000		
Hasaribagh .	(Upper Burma), Topl. Survey Ditto, ditto, on cooly	15th Feb. 1500	111111	***
		23rd Sept. 1900		***
Ipper Burma	Ditto, ditto, attached			***
	to No. 10 Party (Upper	011 37 3000		
	Burma), Topl. Survey		111 ***	• •••
•••	Ditto, 5th grade, ditto . Ditto, 4th grade, ditto .		*** ***	•••
,	Privilege leave for 3 mos	'	wayst 1005	
Inner Durme		1	.ugust 1909.	.
pper Burma	Extra Asst. Supdt., 3rd grade, attached to No. 10 Party			1
	(Upper Burms), Topl. Survey		444.144	
	(•••
	Privilege leave for 25	days, from 9th	October 1907.	•
	Ditto for 1	month, from 7th	Julu 1908.	
Calcutta .	Extra Asst. Supdt., 3rd grade,	1	(ī
	attached to Head-quarters			
	Office	9th Aug. 1908	144 144	•••
••	Ditto, 2nd grade, ditto	31st Jan. 1909	*****	***
	<u> </u>			
		}		
		1		
	l .			

Name changed from Philip Joseph Serrao to Philip Joseph Barrington from 18th February 1903, change officially recognized in May 1903.

Bedford, Nolan. - Joined the service, 10th January 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. P.	Proby. Asst. Surveyor, 3rd			
	grade, attached to No. 5			1.
	Party (Gorakhpur), Revenue			
	and Cadl. Survey	10th Jan. 1884		
•••	Asst. Surveyor, 3rd grade,			***
	attached to No. 5 Party			ľ
	(Gorakhpur), Rev. and Cadl.	,		1
	Survey	10th Jan. 1885	*** ***	
•••	Ditto, 2nd grade, ditto .	1st Apl. 1889	*****	
•••	Ditto, 1st grade, ditto .	lst Apl. 1892	******	***
***	Sub-Asst. Supdt., 1st grade, attached to No. 5 Party		İ	
	(Garhwal Detachment), Rev.	<u> </u>		
	and Cadl. Survey	18th Aug. 1892		1
Bengal .	Ditto, ditto, attached	10011 206.1002	*****	•••
5	to No. 4 Party (Bihar), Cadl.			
	Survey	1st Nov. 1892		
Orissa	Ditto, ditto, attached			1
	to No. 8 Party (Orissa), Cadl.			
D 1	Survey	1st Apl. 1893	•••••	
Bengal .	Ditto, ditto, at- tached to Nos. 4 and 5 Parties,	1	1	1
	(Bihar), Cadl. Survey	15th Nov. 1893		
NW. P	Ditto, ditto, on deputa-	1004 104. 1050		•••
., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	tion, Settlement Department.	1st Nov. 1894		
•••	Ditto, ditto, ditto .		Extra Asst. Supdt.,	
			6th grade	13th Apl, 1898
***	Ditto, ditto, ditto .	1st June 1898	,, .,	•••
•••	Ditto, ditto, ditto .	•••	Extra Asst. Supdt.,	
	Distance distance (- Marking)		6th grade	4th June 1898
•••	Ditto, ditto (effective),	let Nov. 1898	Dista dista	1
'	Held non-gazetted appoint.	mente meine to 2	Ditto, ditto .	
NW. P	Extra Asst. Supdt., 6th grade,		September 1033.	5
	on deputation, Settlement			1
	Department	26th Sept. 1899	*** 114	l
Kalimpong .	Ditto, ditto, attached to	- [
	Kalimpong Detachment .	30th Nov. 1901	*** ***	
•••	Ditto, ditto, in charge ditto		*****	•••
Danisal	Ditto, 5th grade, ditto	28th June 1902	******	•••
Barisal	Ditto, ditto, in charge Backerganj Cadastral De-			
	tachment	28th July 1902		
	Privilege leave for 2 month			• •••
Barisal .	Extra Asst. Supdt., 4th grade,	1		
	in charge Backerganj Cadas-			
	tral Detachment	1st June 1904	******	***
Bengal .	Dirto, ditto, attached			
	to No. 6 Party (Eastern Ben-	1st Nov. 1004		
Bibar	gal) Cadl. Survey Ditto, ditto, attached	1st Nov. 1904	•••••	***
D.L	to No. 4 Party (Bihar), Cadl.		į	
	• • • • • • • • • • • • • • • • • • • •	10th Nov. 1905	.,,	
	Ditto, 3rd grade, ditto .		*****	•••
	Privilege leave for 2		th May 1906.	
Bihar	Extra Asst. Supdt., 3rd grade,	1	1	
	attached to No. 4 Party		for about No. 4	
ľ	(Bihar), Cadl. Survey	***	In charge No. 4	
	Ditto, ditto, ditto,		Party (Bihar), Cadl. Survey	30th Mar, 1907
ľ				
	Traverse Survey	••	Ditto ditto,	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal	Extra Asst. Supdt., 2nd grade, attached to No. 4 Party (Bihar), Traverse Survey . Ditto, ditto, on deputation Settlement Department .	25th Oct. 1908 30th Oct. 1908	•••••	
	Privilege leave far 2	weeks, from 30t	th October 1908.	
Bengul .	Extra Asst. Supdt., 2nd grade, attached to Chotanagpur Detachment			

Beechey, Percy.—Joined the service, 1st December 1882.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Fihar	Extra Asst. Supdt., 3rd grade, attached to No. 4 Party		•	
Dehra Dán .	(Bihar), Traverse Survey . Supernumerary Assistant Sur-		In charge No. 4 Party (Bihar), Tra-	1-4 O-4 100F
***	veyor, Trigonometrical Branch Assistant Surveyor, 3rd grade,	let Dec. 1882	verse Survey	ist Oct. 1907.
Mussooree .	Trigonometrical Branch Ditto, ditto	22nd Jan, 1883	•••••	•••
	Central India and Rajputana Topographical Survey Ditto, 2nd grade.	1st Feb. 1884		
•••	Ditto, 2nd grade, ditto	1st Apl. 1886	*****	•••
	Ajmere Detachment, Cadl. Survey Ditto, ditto,	1st Oct. 1886	******	***
Akyab .	Ditto, ditto, No. 7 Party (Akyab), Cadas- tral Survey	1st Nov. 1886		
Rangoon .	Ditto, ditto, No. 7 Party (Bassein), Cadas-	lst Nov. 1887		***

Privilege leave for 1 month and 26 days, from 5th August to 30th September 1889.

Station or Province		Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Rangoon	•	Assistant Surveyor, 2nd grade, No. 20 Party (Burma), Topl. (Forest) Survey, working in			
Bassein	•	Toungoo Forests, in charge of Traverse Camp Ditto, ditto	1st Oct. 1889 	Superintendent of Land Records	 8th June 1890
•••		Ditto, 1st grade Sub-Assistant Superintendent,	13th May 1891	Ditto ditto	 oftr 2 and 1020
•••		lst grade	18th Aug, 1891	Ditto ditto .	•••
			1st-May 1898	·····	***
		Privilege leave for 3 1	nonths, from 3r	d October 1893.	,
Bassein	•	Sub-Assistant Superintendent, 1st grade, on deputation as Superintendent, Land Re- cords, 4th grade	7th May 1894		
		Privilege leave for 2 months	and 10 days, fi	ro m 18th March 1896 .	
Bassein	•	Sub-Assistant Superintendent, 1st grade, on deputation as Superintendent, Land Re- cords, 4th grade		Extra Asst. Supdt.,	1st Mar, 1898
		Held non-gazetted appoi	' intments, prior t		250 51411 2000
Bassein	•	Extra Asst. Supdt., 6th grade, on deputation as Superintend-)
***		ent, Land Records, 4th grade Ditto, 5th grade, ditto. Ditto, ditto, on deputa- tion as Superintendent, 2nd	4th June 1898 1st Oct. 1901	·····	***
Bassein	•	grade (sub. pro tem.) Ditto, 4th grade, ditto Extra Asst. Supdt., 5th grade (Reorganisation), on deputa-	1st Mar. 1902 1sth Dec. 1903	******	***
•••		tion as Supdt., 2nd grade (sub. pro tem.) Ditto, 4th grade, ditto.	28th Dec. 1903 18th Jan, 1904	*****	
•••		Ditto, 3rd grade, ditto . Ditto, 2nd grade, ditto .	18th Dec. 1905 11th Sept. 1908	*****	

Bell, Frederick Samuel.—Joined the service, 24th September 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Central Prov-	Proby. Asst. Surveyor, 3rd grade, attached to No. 3 Party (Baipur), Traverse Sur- vey	24th Sept. 1886	100.10	144

Punjab Proby. Asst. Surveyor, 3rd grade, attached to No. 1 Favty (Funjab), Traverse Survey Asst. Surveyor, 3rd grade, ditto Ditto, ditto, attached to No. 1 Extra Asst. Supdt., 2nd grade, ditto Ditto, ditto, ditto, attached to No. 12 Party (Lower Hurma), Traverse Survey Sub-Asst. Supdt., 2nd grade, ditto Ditto, ditto, ditto, attached to No. 6 Party (Assam), Codd. Survey Ditto, lst grade, ditto Ditto, lst grade, ditto Ditto, ditto, ditto ditto to No. 2 and 8 Parties (NW. F. and Oudh), Irovi. Survey Ditto, ditto, ditto Held non-gazetted appointments, prior to 23th September 1900. NW. P. and Catra Asst. Supdt., 6th grade, ditto Ditto, ditto, ditto Held non-gazetted appointments, prior to 23th September 1900. NW. P. and Catra Asst. Supdt., 6th grade, ditto. Ditto, ditto, ditto, ditto Held non-gazetted appointments, prior to 23th September 1900. NW. P. and Catra Asst. Supdt., 6th grade, ditto. Ditto, ditto, ditto, attached to No. 2 Party (United Provinces), Cad. Survey Ditto, ditto, ditto, attached to No. 1 Party (C. F.), Tupl. Survey Ditto, ditto attached to No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, attached to No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, stached attached to No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, stached attached to No. 1 Party (C. P.), Tupl. Survey Ditto, ditto Tarty (C. P.), Tupl. Survey Ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, stached to No. 2 Party (C. P.), Tupl. Survey Ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, stached to No. 2 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, ditto, ditto No. 1 Party (C. P.), Tupl. Survey Ditto, ditto, ditto, ditto No. 2 Party	Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Asst. Surveyor, 3rd grade, ditto Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 12 Party (Lover Hurms), Traverse Survey Sub-Asst. Supdt., 2nd grade, ditto Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey Ditto, ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey Privilege leave for 2 months and 26 days, from 16th June 1897. Sub-Asst. Supdt., 1st grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh), Provl. Survey Ditto, ditto, ditto Held non-gazetted appointments, prior to 29th September 1900. NW. P. and Oudh. NW. P. and Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudb), Provl. Survey Ditto, ditto, ditto, ditto Ditto, ditto, ditto, ditto Held non-gazetted appointments, prior to 29th September 1900. NW. P. and Oudh. Ditto, ditto, ditto, ditto Ditto, ditto, attached to Nos. 2 and 8 Parties (NW. P. and Oudb), Provl. Survey Ditto, ditto, attached to No. 1 Party (United Provinces), Cadl. Survey. Ditto, ditto, attached to the United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Ditto,	Punjab .	grade, attached to No. 1		ų.	
Burma Ditto, 2nd grade, ditto		1	21st Oct. 1886	*****	•••
Ditto, ditto, attached to No. 12 Party (Lower Burms), Traverse Survey Sub-Asst. Supdt., 2nd grade, ditto Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey Ditto, less grade, ditto Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey Ditto, less grade, ditto Privilege leave for 2 months and 26 days, from 15th June 1897. Sub-Asst. Supdt., 1st grade, attached to No. 2 and 8 Parties (NW. P. and Oudh), Provl. Survey Ditto, ditto, ditto Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh), Provl. Survey L. P. of Agra and Oudh. Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey Ditto, ditto, attached to the United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 6th grade, ditto Ditto, ditto, attached to the United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 6th grade, ditto Ditto, ditto, attached to the United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto.		Ditto, 2nd grade,		•••••	
Sub-Asst. Supdt., 2nd grade, ditto. Ditto, ditto, attached to No. 6 Party (Assum), Cald. Survey Ditto, lst grade, ditto. Privilege leave for 2 months and 26 days, from 15th June 1897. Sub-Asst. Supdt., 1st grade, attached to No. 2 and 8 Parties (NW. P. and Oudh, Provl. Survey Ditto, ditto, ditto. Held non-gazetted appointments, prior to 29th September 1900. Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh, Provl. Survey Ditto, 5th grade, ditto. Ditto, 5th grade, ditto. Ditto, ditto, attached to No. 8 Party (United Provinces), Cald. Strvey Ditto, ditto, attached to United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Cath Oct. 1907 Byth Sept. 1906 1st Nov. 1894 Lat Nov. 1894 L	Jurma .	Ditto, ditto, attached	15th May 1889	•••••	***
ditto Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey Ditto, lst grade, ditto 15th Oct. 1895 Privilege leave for 2 months and 26 days, from 15th June 1897. W. P. and Oudh Provl. Survey Ditto, ditto, ditto Provl. Survey Ditto, ditto, ditto Barties (NW. P. and Oudh), Provl. Survey Ditto, ditto, ditto Provl. Survey Ditto, 5th grade, ditto Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey Ditto, ditto, attached to No. 8 Party (United Provinces) Cadl. Survey Ditto, ditto, attached to No. 1 Party ing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 6th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Ditto,		Burma), Traverse Survey .	11th Oct. 1889	•••••	
Ditto, 1st grade, ditto. 15th Oct. 1895		ditto ditto, attached	18th Aug. 1892		•••
Oudh . Sub-Asst. Supdt., 1st grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh), Provl. Survey	***	Survey		******	***
Oudh statched to Nos. 2 and 8 Parties (NW. P. and Oudh), Provl. Survey	¢.	Privilege leave for 2 month	s and 26 days, f	rom 15th June 1897.	
Held non-gazetted appointments, prior to 29th September 1900. IW. P. and Oudh. Ditto, 6th grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh), Provi. Survey Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey Ditto, ditto, attached to He United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Privilege leave for 1 month, from 26th October 1907. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Ditto, ditto Privilege leave for 1 month, from 26th October 1907. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Privilege leave for 1 month, from 26th October 1907. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto 12th July 1900. 13th July 1903 13th July 1904 13th July 1905 13th July 1906 13th July 1906 13th July 1906 13th July 1906 13th J		attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	21st Oct. 1899		•••
C.W. P. and Oudh. Countries (NW. P. and Oudb), Provi. Survey		Pitto, ditto, ditto .	•••	I	12th July 1 9 00
Outh. attached to Nos. 2 and 8 Parties (NW. P. and Oudb). Provi. Survey		Held non-gazetted appointm	ents, prior to 29	th September 1900.	
Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Strvey Ditto, 4th grade, ditto Ditto, ditto, attached to the United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Privilege leave for 1 month, from 26th October 1907. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto.	VW. P. and Oudh.	attached to Nos. 2 and 8 Parties (NW. P. and Oudb),			
Strvey Ditto, 4th grade, ditto Ditto, ditto, attached to the United Provinces Drawing Office Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Privilege leave for 1 month, from 26th October 1907. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Ditto, ditto Ditto, ditto 22nd Apl. 1906 Later Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey C. Ditto, ditto Ditto, 3rd grade, ditto. 11th Sept. 1908		Ditto, 5th grade, ditto. Ditto, ditto, attached to No. 8 Party			•••
to the United Provinces Drawing Office	***	Strvey Ditto, 4th grade, ditto			,
Privilege leave for 1 month and 15 days, from 14th June 1906. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey	•	to the United Provinces Draw-			
entral Provinces Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, ditto Privilege leave for 1 month, from 26th October 1907. Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey Ditto, 3rd grade, ditto. 11th Sept. 1908		<u> </u>	-		•
attached to No. 1 Party (C. P.), Topl. Survey	entral Prov-	1	1		ì
Ditto, ditto	inces .	attached to No. 1 Party	91.4 S4 1006		
entral Prove Extra Asst. Supdt., 4th grade, inces. attached to No. 1 Party (C. P.), Topl. Survey	*** *		Sept. 1900		 25th June 1907
inces. attached to No. 1 Party (C. P.), Topl. Survey		Privilege leave for 1 n	nonth, from 26th	h October 1907.	•
Ditto, 3rd grade, ditto . 11th Sept. 1908		attached to No. 1 Party		ſ	
Tributege vette jor 3 months, jrom 22nd April 1909.		Ditto, 3rd grade, ditto.	11th Sept. 1908	 2nd Annil 1000	•••
	• •	1			
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					. ngd
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Berkeley, Lionel Fitzhardinge.-Joined the service, 1st May 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
W. P.	Assistant, attached to No. 4		*	
	Party, Cadl. Survey	1st May 1875	*	
*** . * *:	ditto, Rev. and Cadl.	16th Aug. 1875	a .	
	•	ŭ		•••
W n	Privilege leave for 42 days, fr	om oth August	to 16th September 1879,	
W. P.	Asst. Surveyor, 3rd grade, attached to No. 4 Party, Rev.	.~ e		
•	and Cadl. Survey	1st Apl. 1881	•••••	***
***	Ditto, 2nd grade, ditto	13th Nov. 1883	******	***
	Ditto, 1st grade, ditto . Ditto, ditto, ditto,	24th Nov. 1887	*** ***	***
engal .	Revenue and Topographical		+ %.	
	Survey	1st Nov. 1888	***	
engal .	Sub-Asst. Supdt., 1st grade,			
-	attached to No. 4 Party, Re-			
	venue and Topographical	1945 4 1000		l
	Survey	18th Aug. 1892	114111	ı '''
***	to No. 2 Party (Eastern			-
	Bengal), Cadastral Survey .	1st Apl. 1893		
*	Ditto, ditto, attached	_		
	to Nos. 2 and 8 Parties	4 . 37		
	, , , , , ,	1st Nov. 1894	*****	111
	Held non-gazetted appor	intments, prior to	27th April 1895.	
Bengal .	Extra Asst. Supdt., 6th grade,	1	(* · · · *	[
	attached to Nos. 2 and 8	9741 A-1 1005	• •	
	Parties (Bengal), Cadl. Survey Ditto, ditto, in charge	27th Apl. 1895	******	" A
***	Palamau Detacht., Revenue		*.	•
	and Cadl, Survey	12th Oct. 1895	٠ خ	٠,,
NW. P	Ditto, ditto, on depu-			
	tation, Settlement Surveys, in			
	charge Survey, District Bareilly	1st Nov. 1896		* 14
	Privilege leave for 5	months, from 1	st July 1898.	
NW. P	Extra Asst. Supdt., 6th grade,		} .	1
	on deputation, Settlement]
	Surveys, in charge Survey District, Mainpuri	7th Nov. 1899		
***		12th July 1900		
•••	Privilege leave for 3	* •	!!	•
J. P. of Agra				
and Oudb.	attached to Nos. 2 and 8	_		
	Parties (U. P. of Agra and	,		•
	Oudh), Provl. Surveys, in			•
	charge Survey District, Main-	0011 T. 1 1000		
	Ditto, ditto, ditto, in charge	26th July 1902	***	•••
•••	Survey District, Moradabad.	1st Oct. 1903		
•••	Ditto, 3rd grade, ditto	18th Dec. 1903	10. 600	ļ
	Ditto, 4th grade (Re-		- @^^	
		10011 TV 1000		
	organisation), ditto Ditto, 3rd grade, ditto	28th Dec. 1903 17th Mar. 1904	******	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
U. P. of Agra and Oudh.	Extra Asst. Supdt., 3rd grade, attached to No. 8 Party (United Provinces), Cadl. Survey Ditto, 2nd grade, ditto Ditto, ditto, in charge Bengal Drawing Office Ditto, 1st grade, ditto	1st Oct. 1905 27th Feb. 1906		
	Privilege leave for 3		Ith July 1907.	1
Calcutta	Extra Asst. Supdt., 1st grade, in charge Bengal Drawing Office Extra Dy. Supdt., 2nd grade, ditto	 28th Feb. 1908		15th-Nov. 1907.
	Privilege leave for 1	month, from 12t	h October 1908.	
Beņgal	Extra Dy. Supdt., 2nd grade, on deputation (Seconded)			
÷ .		,		

Berrill, Bernard Marie.—Joined the service, 5th November 1897.

Station or Province.	Substantive Appointment.	Date,	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office	·.		110
,	(under training) Sub-Asst. Supdi., 3rd grade,	5th Nov. 1897		***
Upper Burma	ditto	5th Nov. 1898	••••	1
	Burma), Topl. Survey	8th Nov. 1898		•••
Sind	Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 12 Party (Sind), Topo-	17th Feb. 1901	3	***
1.	graphical Survey) 	···
	Privilege leave for		7th July 1902	,
Central Pro-	attached to Central Provinces	1		
		14th Oct. 1903	*****	•••
•••	Ditto, 1st grade, ditto Ditto, 2nd grade (Re-	ļ	.44 484	
,,, '	organisation) ditto Ditto, ditto, attached	28th Dec. 1903		•••
•	to No. 1 Party (C. P.), Topl. Survey	1st Mor. 1904	• •••	
	Ditto, 1st grade, ditto	17th Mar. 1904		٠٠٠٠ ۾
•••	Ditto, ditto, ditto		Extra Asst. Supdt., 6th grade	 19th Dec. 1905.
	Held non-gazetted appoint	m ën ts, prior to 21	7th February 1906.	•

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
entral Prov-	attached to No. 1 Party	27th Feb. 1906		
	Privilege leave for 3	months, from 14	th May 1908.	
	2	: :	[
•	. ,		*	
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Biggie, Edwin John.-Joined the service, 24th October 1895.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Himalayas .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl.	U,		;
İ	Survey	24th Oct. 1895	*****	•••
•••	ditto	24th Oct. 1896		•••
, 	Ditto, 2nd grade, ditto	18th Jan. 1898	*****	•••
NW. P. and Oudh.	Ditto, 1st grade, ditto Ditto, ditto, attached to No. 14 Party (NW. P.	24th July 1901	, , , , , , , , , , , , , , , , , , , 	** ***
Oudu.	and Oudh), Topl. Survey .	1st Oct. 1901		
	Privilege leave for 2			* *
United Prov-	Sub-Asst. Supilt., lat grade,		ا د	1
press of Agra	attached to No. 14 Party			•
and Oudh.	(United Provinces of Agra and Oudh), Topl.Survey .	 .	Extra Asst. Supdt.,	
)	1	6th grade	4th Oct. 1903.
	Reld non-gazetted appo	ointments, prior	to 1st June I904.	
United Prov-				L .
inces of	· ·	•		•
Agra and Ondh.	(United Provinces of Agra and Oudb), Topl. Survey	1st June 1904		1,
NW. Frontier		1		
	tier), Topl. Survey	1st Oct. 1905		•,
Madras .	Ditto, ditto,	ļ		• "
	attached to No. 19 Party	1011 04 1000		
	(Madras), Topl. Survey	16th Oct. 1906 3rd Dec. 1906		•••
•••	Ditto, 5th grade, ditto	ord Dec. 1900	*****	1 3
	•	1	4	
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	· · · · · · · · · · · · · · · · · · ·	7	1 • 1	l

Biggie, Henry William.-Joined the service, 21st November 1891.

Station or Province.	Substantive Appointment.	Dute.	Officiating Appointment.	Date.
			*	
Calcutta .	Proby. Asst. Surveyor, 3rd grade, attached to Head-		1-	•
	quarters Office	21st Nov. 1891		
Burma .	Ditto, ditto, attached		•	•••
	to No. 7 Party (Amherst),	,		(-
	Cadastral Survey	31st Dec. 1891	*** ***	•••
•••	Proby. Sub-Asst. Supdt., 3rd			
		18th Aug. 1892		\
•••	Sub-Asst. Supdt., 3rd grade,	91st Nov 1809	1	
	ditto. Ditto, ditto, attached	21st Nov. 1892	*****	• • •
•••	to No. 12 Party (Minbu),		·	•
	Cadl. Survey	13th Jan. 1893	•	
	Ditto, ditto, on deputa-			
•••		14th Sept. 1894		
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ditto, 2nd grade, ditto	27th Mar. 1895		•••
Calcutta .	Ditto, ditto, attached		·	j
	to Head-quarters Office .	5th Sept. 1897	•••••	***
liam .	Ditto, ditto (Seconded),			
	on deputation to Siam Gov-	2nd Apl. 1898		
3	ernment	21st Sept. 1899	*****	140
	Ditto, ditto, ditto .		Extra Asst. Supdt.,	
•••			l - · ·	18th Dec. 1901
	Held non-gazetted appoin	ntments, prior to	28th June 1902.	_
,, ,		-	· · · · · · · · · · · · · · · · · · ·	·
Siam	Extra Asst. Supdt., 6th grade	ĺ	*	
	(seconded), on deputation to	0041 T 1000		
		1 2860 3 1106 1992	I	
•	Siam Government	28th June 1902	1414#)	
Privilege lea	ne for 3 months, from 8th Octob	er 1902, combine	d with furlough for 2 m	onths and 17
Privilege lea		er 1902, combine	d with furlough for 2 m	onths and 17
•	ine for 3 months, from 8th Octob days, from 8th Jan	er 1902, combine	d with furlough for 2 m	contks and 17
•	ne for 3 months, from 8th Octob	er 1902, combine	d with furlough for 2 m	conths and 17
•	ne for 3 months, from 8th Octob days, from 8th Jan Extra Asst. Supdt., 6th grade,	er 1902, combine	d with furlough for 2 m	onths and 17
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Ditto, ditto, attached	er 1902, combine, nuary to 24th M	d with furlough for 2 m	
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto, attached to No. 4 Party (Bengal),	er 1902, combined nuary to 24th M 25th Mar. 1903	d with furlough for 2 m	
alcutta .	ene for 3 months, from 8th October days, from 8th Jan Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadostral Survey	er 1902, combine, nuary to 24th M	d with furlough for 2 m	
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached	er 1902, combined nuary to 24th M 25th Mar. 1903	d with furlough for 2 m	· · · · · · · · · · · · · · · · · · ·
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detach-	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903	d with furlough for 2 m	· · · · · · · · · · · · · · · · · · ·
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903	d with furlough for 2 m	· · · · · · · · · · · · · · · · · · ·
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head quarters Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto.	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903	d with furlough for 2 m	· · · · · · · · · · · · · · · · · · ·
engal .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto.	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903	d with furlough for 2 m	
engal .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached	er 1902, combine nuary to 24th M 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904	d with furlough for 2 m	· · · · · · · · · · · · · · · · · · ·
engal .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nag-	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904	d with furlough for 2 m	· · · · · · · · · · · · · · · · · · ·
engal .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached	er 1902, combine nuary to 24th M 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904	d with furlough for 2 m	
engal .	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nag-	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904	d with furlough for 2 march 1903.	
engal canchi chota-Nagpur	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, bth grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nagpur), Cadl. Survey Privilege leave for 1 month of	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904	d with furlough for 2 march 1903.	
dengal .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, bth grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nagpur), Cadl. Survey Privilege leave for 1 month of Extra Asst. Supdt., 5th grade,	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904	d with furlough for 2 march 1903.	
engal anchi hota-Nagpur	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nagpur), Cadl. Survey Privilege leave for 1 month. Extra Asst. Supdt., 5th grade, attached to Head quarters	25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904 1st Nov. 1904 and 23 days, from	d with furlough for 2 march 1903.	
alcutta engal anchi hota-Nagpur	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, bth grade, ditto Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nagpur), Cadl. Survey Privilege leave for 1 month Extra Asst. Supdt., 5th grade, attached to Head quarters Office	er 1902, combine nuary to 24th M. 25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904	d with furlough for 2 march 1903.	
engal anchi hota-Nagpur	Extra Asst. Supdt., 6th grade, attached to Head-quarters. Office Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to Ranchi Cadastral Detachment Ditto, 5th grade, ditto. Ditto, ditto, in charge ditto Ditto, ditto, attached to No. 5 Party (Chota-Nagpur), Cadl. Survey Privilege leave for 1 month. Extra Asst. Supdt., 5th grade, attached to Head quarters	25th Mar. 1903 29th Mar. 1903 12th Nov. 1903 16th Sept. 1904 6th Oct. 1904 1st Nov. 1904 and 23 days, from	d with furlough for 2 march 1903.	

Privilege leave for 1 month, from 19th December 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date
Punjab and NW. Fron- tier.	Extra Asst. Supart., 5th grade, attached to No. 18 Party, (NW. Frontier), Topl. Survey Ditto, 4th grade, ditto.	14th May 1908 25th Oct. 1908		***

Bond, Edgar Clinton James.—Joined the service, 17th December 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Sind	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 12 Party (Sind), Topl. Survey . Sub-Asst. Supdt., 3rd grade, ditto	17th Dec. 1896 17th Dec. 1897		•••
				l 444
G! #3	Privilege leave for	o montas, jrom o	ra July 1898.	
Simil	Sub-Asst. Supdt., 2nd grade, attached to No. 12 Party (Sind), Topl. Survey	1st June 1898		fel
	Privilege leave, fo	om 16th to 26th	April 1900.	•
Calcutta . Sind	Sub-Asst. Supdt., 2nd grade, attached to Head-quarters Office	27th Apl. 1900		
•••	Ditto, 1st grade, ditto .		*****	
	Privilege leave for 3	months, from 2n	d April 1902.	
Sind	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto.	 1st Jan. 1904	Extra Asst. Supdt., 6th grade	18th Dec. 1903.
•••	4	'''	6th grade	31st Mar. 1904.
*	Privilege leave for 1 month	and 25 days, f	rom 6th April 1904.	
	Held non-gazetted appoi	ntments, prior to	27th June 1904.	
Sind .	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey	27th June 1904		•
Mussooree .	Ditto, ditto, attached			
	to No. 26 Party (Magnetic). Ditto, 5th grade, ditto.	10th Apl. 1905 27th Sept. 1907	*****	•••
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	† · · · · · · · · · · · · · · · · · · ·			

Booth, Albert Joseph. - Joined the service, 1st November 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Data.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	lst Nov. 1907	· · · · · · · · · · · · · · · · · · ·	
	Topl. Survey	1st Nov. 1903	100111	•••
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Bose, Abinash Chunder, Babu.—Joined the service, 15th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Proby. Sub-Asst. Supdt., 3rd			1
Lower Burma	grade, attached to Head- quarters Office Ditto, ditto, attached to No. 7 Party (Lower	15th Oct. 1895		***
•••	Burma), Cadl. Survey Sub-Asst. Supdt., 3rd grade,	28th Oct. 1895	****	•••
•••	ditto		*** , ; *	•••
	Privilege leave for 2 month	s and 24 days, f	rom 18th May 1898.	
Lower Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 7 Party			
Dehra Dúų .	(Lower Burma), Cadl. Survey Ditto, ditto, attached to Survey Training School, Trigonometrical Branch Office	22nd May 1898	,,,,,	•••
	Trigonometrical Brauch Office	10th Oct. 1898	1,,,	
Privilege le	eave for 27 days, from 12th June extended by 1 month;	1899, commuted	into leave on medical	certificate and
Dehra Dún .	SubAsst. Supdt., 2nd grade, attached to Survey Training School. Trigonometrical		·	•

No. 7 Party (Burms), Cadastral Survey . . . 10th Oct. 1899

Ditto, 1st grade, ditto . 1st Oct. 1901

ditto, attached to

Branch Office

Ditto,

Upper Burma

Privilege leave for 8 months, from 13th August 1902; overstayed it by 1 day.

Ditto for 21 days, from 3rd to 23rd October 1904.

9th Oct. 1899

Held non-gazetted appointments, prior to 17th July 1905.

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
1	Privilege leave for 1 month, fr	17th July 1905		nth,
Kastern Bengal and Assam.	Extra Asst. Supdt., 6th grade (sub. pro tem.), on deputation Settlement Department. Ditto, ditto (Seconded),	7th Oct. 1906 24th Oct. 1906		

Buttorfield, Henry Harold Prunt.—Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	grade, attached to the Dehra	1-4 37 1007		
Berar	Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1st Nov. 1905	•••••	***
NW. Frontier	Survey	12th Oct. 1906		•••
	to No. 12 Party (NW. Frontier), Topl. Survey	17th Oct. 1907		
•	Privilege leave for	28 days, Aom 5t.	h June 1908.	
•••	Sub-Asst. Supdt., 3rd grade, attached to No. 12 Party,		1	
	(N. C.)	1st Apl. 1909		•••
***	Ditto, 2nd grade, ditto .	31st Jan. 1909	•••••	•••
	<u>,</u>		!	

Byrne, Charles Cahill.—Joined the service, 20th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. P. & Oudb.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (NW. P. and Oudh), Traverse Survey	20th Nov. 1 896		
Calcutta .		27th Oct. 1897	*****	144
•••	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1897		***
	Privilege leave for 1 mo	onth, from 27th 1	December 1897.	
Upper Burma	Sub-Asst. Supdt., 3rd grade, attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, 2nd grade, ditto .	11th Nov. 1898		•••
	Privilege leave for 2	months, from 10	th May 1901.	
Madras .	Sub-Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, 1st grade, ditto	16th Oct. 1901		
	Held non-gazetted appoin	tments, prior to	1st September 1904.	•
Madras .	Extra Asst. Supdt., 6th grade, nttached to No. 19 Party (Madras), Topl. (Forest) Sur- vey			
Burma	Ditto, ditto, attached to No 20 Party (Burma), Topl. (Forest) Survey	1st Sept. 1904 26th Oct. 1905		***
	Privilege leave for 3 mo	nths, from 15th	June 1907	
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters	-		
Burma	Office	6th Oct. 1907		•••
489am	Survey	15th Nov. 1907		•••
	to No. 20 Party (Assam).	11th Sept. 1908		•••
Maria de Calabrata				

Byrne, Fredrick. - Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Pate.
Dehra Dún . Berar NW. Frontier.	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Training School. Dicto, ditto, attached to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached to No. 15 Party (NW. Frontier) Topl. Survey Sub-Asst. Supdt., 3rd grade, ditto.	17th Oct. 1907 18th Oct. 1908		
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Calvert, Frank Ernest Rivers.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún . Berar	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Training School Ditto, ditto, attached	9th Nov. 1906		***
NW. Fron-	to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	17th Oct. 1907	•••••	J e \$
tier.	to No. 12 Party (N. C.) . Sub-Asst. Supdt., 3rd grade,	2 let Oct 1903		***
	ditto	1st Dec. 1908	*****	***
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Causley, Philip Lloyd. Joined the service, 25th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
NW. P	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party			
	(NW. P. and Oudh), Traverse Survey	25th Oct. 1895		
***	Sub-Asst. Supdt., 3rd grade,	25th Oct. 1896		***

Leave on medical certificate for 2 months, from 15th October 1896; extension to 2nd April 1897.

Station or Province	e.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta	•	Sub-Asst. Supdt., 3rd grade, attached to Head-quarters Office	3rd Apl. 1897		100
Hazaribagb	•	Ditto, ditto, on cooly recruitment duty	10th Sept. 1897		
Bihar	•	Ditto, ditto, attached	1000 Sept. 1007	·····	,••
		to No. 4 Party (Bihar), Cadastral Survey	23rd Nov. 1897		•••
***		Ditto, 2nd grade, ditto Privilege leave for 27	•	•	***
	7	Privilege leave for 1 month and 1	•	-	1.
Bengal	•	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey .			***
Dum kah '	•	Ditto, ditto, attached to Sonthal Parganas Detaoh-	1st Nov. 1901		ممر
		Privilege leave for 2	months, from 8t	h April 1902.	
Bengal .		Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Ben- gal), Cadastral Survey	1st Sept. 1902		***
		Privilege leave for 2 month	. , ,		
	,	Held non-gazetted appoin	tments, prior to.	1st September 1904.	
Bengal .	•	Extra Asst. Supdt., 6th grade (sub. pro tem.), attached to No. 4 Party (Bihar), Cadl. Survey	1st Sept. 1904		•
•••		Ditto, ditto (confirm-	250 5000 2002		•••
•••		ed), attached to ditto . Ditto, ditto, on deputa-	···	******	• 6 6
	1	tion, Settlement Department.	:		•••
alcutta	ı	Privilege leave for 1	s aays, from 27t	n April 1906.	
	•	Ditto, ditto, attached to Bengal Drawing Office . Ditto, ditto, attached	6th Oct. 1906		•
•••	j		23rd Sept. 1908	111.184	•••
		Privilege leave for 2 months a	end 6 days, from	23rd September 1908.	
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Charrier, Henry Arthur.—Joined the service, 21st April 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Probationary Asst. Surveyor, 3rd grade, attached to Com-			
Sombay .	puting Office . Ditto, ditto, attached to	21st Apl. 1884	•••••	•
•••	Cutch Topl. Survey Asst. Surveyor, 3rd grade, ditto	1st. Oct. 1884 21st Apl. 1885	·	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Asst. Surveyor, 3rd Grade, attached to No. 12 Party (Saugor), Traverse Survey. Ditto, ditto, attached to	1st Oct. 1886		***
	No. 11 Party (Nimar), Traverse Survey.	2nd Feb. 1889	*	•••
	Leave without pay, fr	om 2nd to 13th 1	February 1889.	
Central Prov- inces . Lower Burma	Asst. Surveyor, 3rd grade, attached to No. 11 Party (Nimar), Traverse Survey . Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey .	14th Feb. 1889		***
	Leave on medical certificate	for 3 months f	rom 24th May 1890.	
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Sub-Asst. Supdt., 2nd grade, ditto	}		*
	Privilege leave for 3 n	onths, from 20th	h August 1901.	
Sind	Sub-Aest. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey			
•	Privilege leave for 1	6 days, from 18ti	h June 1902.	
Privilege lea	ve for 1 month and 6 days, from			ough in India
	for 1 year, fro	om 7th December	r 1903.	
Calcutta .	Sub-Asst. Supdt., 1st grade, attached to Hend-quarters Office (on furlough). Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	7th Dec. 1903 2nd Dec. 1904		
•	Held non-gazetted appo		o 7th June 1905.	
Sind Calcutta .	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey . Ditto, ditto, attached			•••
			11 Tuma 1006	
	Privilege leave, from			
	Privilege leave for 6 w Ditto for 2 m	eeks, from 15th onths, from 12th		
				
Calcutta .	Extra Asst. Supdt., 5th grade, attached to Head-quarters Office	31st Jan. 1909	· · · · · ·	111
7	ve on medical certificate, for 2	•	sue from 25th March 19	009.
Lea	ve on meascus certificate, for 2		1	
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Chatterjee, Nilmoni, Babu.—Joined the service, 23rd November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
rissa • •	Proby. Asst. Surveyor, 3rd grade, attached to No. 8 Party (Orissa), Cadl. Survey .	23rd Nov. 1891		***
j	Extraordinary leave without allo	wances from 18	t June to 2nd August 189	2.
rissa · ·	Proby. Sub-Asst. Supdt., 3rd		1	
	grade, attached to No. 8 Party (Orissa), Cadl. Survey .	18th Aug. 1892	• • • • • • • • • • • • • • • • • • • •	***
•••	Sub-Asst. Supdt., 3rd grade,	21st Nov. 1892		
	Ditto, 2nd grade, ditto	27th Apl. 1895		•••
alcutta .	Ditto, ditto, attached			
ihar	to Rengal Drawing Office Ditto, ditto, attached	24th June 1895	•••••	
	to No. 4 Party (Bihar), Cadl.	19th Oct. 1895	i i	
>	Survey		<u>.</u>	•••
	Privilege leave for 1 m	onth, from 11th i	September 1896.	
Ochra Dún . Bihar .	Sub-Asst. Supdt., 2nd grade, Survey Training School, Trigl. Branch Office Ditto, ditto, attached to No. 4 Party (Bengal),	9th Nov. 1898		•••
	Cadastral Survey	4th Oct. 1899		•••
•••	Ditto, 1st grade, ditto .	14th Nov. 1899	······	***
\boldsymbol{P}	rivilege leave for 1 month, from 7	th February 190	00; extension for 2 mont	hs.
•••	Sub-Asst. Supdt., 1st grade,		1	
Barisal .	attached to Backerganj Cadastral Detachment. Ditto, ditto, in	29th Sept. 1900		***
	charge Backerganj Traverse Detachment Ditto, ditto, attached	1st Nov. 1901		
Calcutta .	to ditto Ditto, ditto, attached	9th Jan. 1902		•••
		2nd May 1902		•••
	Held non-gazetted appoi	ntments, prior to	27th August 1902.	
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Bengal Drawing Office	27th Aug. 1902		•••
Bangalore	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest)			
•••	Survey Ditto, ditto, in charge	22nd Oct. 1902		
	Godavari River Survey Detachment Privilege leave for 3	1st Dec. 1902		•••
Calcutta	. Extra Asst. Supdt., 6th grade,	-	1	
·-	attached to Head-quarters Office	10th Apl. 1903		
U. P. of Agre and Oudb.		-		•••
	(United Provinces of Agra and Oudh), Provincial Surveys Ditto, ditto, attached to No. 8 Party (United	1st Sept. 1903		•••
40,	Provinces), Cadl. Survey Ditto, 5th grade, ditto.	1st Sept. 1904		••• {•
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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Privilege leave for 21 a	lays, from 11th L	September 1905.	
Barrackpur 🛶	Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral			
Bengal .	Survey Ditto, ditto, on deputa-	11th Sept. 1905	***	s ^
alcutta .	tion, Settlement Department. Ditto, ditto, attached	19th Oct. 1905	*.	•••
Eastern Bengal and Assam .	to Bengal Drawing Office . Ditto, ditto, on deputation, Settlement De-	29th Dec. 1905	• • • • • • • • • • • • • • • • • • • •	•••
	partment	1st Aug. 1906		
Privilege le		ber 1907, combin rd January 1908	ed with furlough for 11	l months and
 Calc utta .	Extra Asst. Supdt., 4th grade (on furlough) Ditto, ditto, attached	28th Feb. 1908	······	··· .
j	to Head-quarters Office . !	2nd Jan. 1909	•• • • • •	***
	Leave on medical certificate fo	or 6 months, from	n 7th January 1909.	
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Claudius, Ernest.—Joined the service, 21st November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training). Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey.	21st Nov. 1899		
***	Sub-Asst. Supdt., 3rd grade,		*** ***	•••
***	Ditto, 2nd grade, ditto .	27th Aug. 1902	*****	

Ditto, ditto, ditto . 14th July 1908 Extra Asst. Supdt.,	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
		attached to No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Extra Asst. Supdt., 6th grade. Ditto, ditto, attached to Coorg Detachment.	7th June 1905 14th July 1908 16th Oct. 1908	Extra Asst. Supdt., 6th grade	3rd Jan. 1908 7th Aug. 1908

Collins, Vivian Donald Berry. Joined the service, 1st November 1904.

grad Trai Berar D	Sub-Asst. Supdt., 3rd e, attached to the Dehra ning School	1st Nov. 1904	•••	
to N			1	
	o. 2 Party (Berar), Topl. cy	3rd Oct. 1905		***
Debra Dún . ditto		1st Dec. 1906	*****	***
	Survey	28th May 1907	*****	
_	Privilege leave for 3	- '		

Cooper, Gilbert Edward Routliff.—Joined the service, 4th December 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra		8.1	-
Berar .	Training School Ditto, ditto, attached to No. 2 Party	4th Dec. 1905	•	***
NW. Frontier	(Berar), Topl. Survey	12th Oct. 1906	144.69	•••
•••	Frontier), Topl. Survey Sub-Asst. Supdt., 3rd grade,	1st Oct. 1907	•••••	•••
	ditto Ditto, 2nd grade, ditto .	1st Dec. 1907 31st Jan. 1909		***
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Cooper, Henry Charles Hubert.—Joined the service, 24th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Baluchistan .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (Baluchistan), Topl.			
•••	Survey	h Nov. 1896		***
***	ditto 21t	h Nov. 1897 t Nov. 1898		•••

Privilege leave for 1 month, from 11th September 1899. Re-called to duty, 26th September 1899.

•	-			-		=	
NW. Frontier	Sub-Asst.	Supdt.,	1st	grade, Party	1		
	(NW. F	rontier),	ropl.	l. Survey 19th Nov. 1901			•••

Privilege leave for 3 months, from 1st February 1902.

NW. Frontier	Sub-Asst. stached (NW. Fro Ditto, Ditto,	to No.	15 Party	Extra Asst. 6th grade Extra Asst. 6th grade	Supdt	19th June 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Held non-gazetted appoint	ments, prior to 1	st September 1904.	
NW. Frontier	Extra Asst. Supdt., 6th grade, attnched to No. 15 Party (NW. Frontier), Topl. Survey	1st Sept. 1904		e18
	Privilege leave for 3 mo	onths, from 6th I	November 1905.	
.W. Frontier	Extra Asst. Supdt., 6th grade, attached to Quetta Party (NW. Fronties) (Paul Survey)	20th An = 1006		
 Aussooree .	W. Frontier), Topl. Survey Ditto, 5th grade, ditto Ditto, ditto, attached to the office of Supdt., Fron-	20th Aug. 1906 7th Dec. 1907	******	•••
lW. Frontier	tier Surveys . Ditto, ditto, attached to No. 15 Party, (NW.	1st June 1908	******	***
	Frontier), Topl. Survey	20th Oct. 1908		••
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•	1	' -		

Corridon, Edgar Henry.—Joined the service, 12th November 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-			
Burma	metrical Branch Office (under training) Ditto, ditto, attached to No. 3 Party (Lower Burma),	12th Nov. 1897	•••••	•••
. ***	Topl. Survey Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1898	•••••	•••

Statian or Province.	Substantive Appointment	Date.	Officiating Appoint - ment.	Date.
Dehra Dún	Sub-Asst. Supdt., 3rd grade, attached to No. 25 Party (Tidal and Levelling) . Ditto, 2nd grade, ditto .	2nd Aug. 1900 20th Oct. 1900		***
	Frivilege leave for 21 days, fro	m 19th June 190	01; extension for 9 day	8.
Dehra Dún .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling).	23rd July 1903	•••••	•••
	Privilege leave for 1 month	h and 4 days, fro	m 17th July 1905.	
Dehra D ún .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling)		Extra Asst. Supdt., 6th grade	5th Oct. 1905.
	Held non-gazetted appoint	ments prior to 18	8th December 1905.	
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling)	18th Dec. 1905		
	Privilege leave for 2	months, from 17	th April 1906.	
	Privilege leave for 2	8 days, from 6th	April 1908.	
Debr a Dún ,	Extra Asst. Supdt., 5th grade, attached to No. 25 Party (Tidal and Levelling).	31st Jan. 1909		•••

Delaney, Patrick Francis.—Joined the service, 15th November 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dun .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	15th Nov. 1900		; , ***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Proby. Sub-Asst. Supdt., 3rd Grade, attached to No. 4 Party (Bengal), Cadastral			
	Survey Sub-Asst. Supdt., 3rd grade,	29th Oct, 1901	•••••	• •
Madhupur .	attached to ditto Ditto, ditto, attached	15th Nov. 1902	•••••	***
Bengal .	Ditto, ditto, attached to	16th Nov. 1902	••	•••
	No. 4 Party (Bengal), Cadas- tral Survey	15th Aug. 1903	······	•••
Madbupur .	Ditto, 2nd grade, ditto. Ditto, ditto, attached to Santhal Parganas Detach-	18th Aug. 1903	*****	• • •
Midnapur .	ment, Traverse Survey Ditto, ditto, attached	9th Sept. 1903	******	***
, Chota-Nagpur	to Midnapur Cadastral Detachment Ditto, ditto, attached to No. 5 Farty (Chota-Nag-	1st Oct. 1903	••••	•••
Barrackpore .	pur), Cadastral Survey Ditto, ditto, attached to No. 6 Party (Eastern	1st Nov. 1904		•••
	Bengal) `	16th Oct. 1905	*** ***	•••
 Eastern Bengal and Assam.	Ditto, 1st grade, ditto. Ditto, ditto, attached to Traverse Detachment No. 1	18th Dec. 1905		•••
and Assaul.		24th Nov. 1908		***
	Held non-gazetted appoin	tments prior to 3	Ist January 1909.	
astern Bengal	Extra Asst. Supdt., 6th grade,	()	1	
and Assam.	on deputation (Seconded) .	31st Jan. 1909	******	***
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	<u></u>	<u> </u>		

Descubes, Alexander.—Joined the service, 18th January 1887.

Station or Province.	Substantiv	e Appoi	ntment.	_	Date.	•	Officiating Appointment.		Das	te.	
Dehra Dún .	Draftsman, s Survey Off Sub-Asst. St	ice .		. 18t	h Jan.	1887	·	•••••		·	
•••	deputation				h Jan.	1895					
901	Ditto,	ditto,	ditto	•	•••		Extra 6th g		Supdt.,	lst Nov	1898.
•••	Ditto,	ditto,	ditto	. 4t	h Mar.	1899					
	Ditto,	ditto,	ditto	$\cdot $	•••			Asst. Tade	Supdt.,	27th Oc	t. 1899

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Held non-gazetted appointn	ents, prior to 14	th November 1899.	
Deli ra Dú n .	Extra Asst. Supdt., 6th grade, on deputation, Forest Surveys Ditto, 5th grade, ditto .	14th Nov. 1899 27th Aug. 1902		
	Privilege leave for 6 we	eks, from 12th	Norember 1902.	'
	Ditto for 18 d	ays, from 30th J	June to 17th July 1903.	
•••	extra Asst. Supdt., 5th grade, attached to the Forest Survey Office, as Superintendent, Forest Map Records. Ditto, 4th grade, ditto.	1st Sept. 1904	•••••	4+4 54#
Dehra Dún .	Privilege leave for 3 Extra Asst Supdt., 3rd grade, attached to the Forest Survey		in J und 1900.	
	Office, as Superintendent, Forest Map Records.	6th Oct. 1906	······································	,,,
•••	Ditto, 2nd grade, ditto. Ditto, ditto, ditto.	31st Jan. 1909	In charge Forest Map	 3rd May 1: 09
***	Ditto, ditto, ditto.	3rd June 1909		
				<u> </u>

Dewar, Terence Purves.—Joined the service, 1st November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigo- nometrical Branch Office			
Berar , .	(under training). Ditto, ditto, attached to No. 2 Party	1st Nov. 1903	•••	•••
111	(Berar), Topl. Survey Sub-Asst. Supdt., 3rd grade,	21st Sept. 1904	*****	•••
NW. Frontier	ditto		•••••	•••
•••	Topl. Survey Ditto, 2nd grade, ditto	4th Oct. 1905 18th Dec. 1905	•••••	•••
	Privilege leave for 2 months	and 24 days, fr	om 22nd July 1907.	
Shan States .	Sub-Asst. Supdt., 2nd grade, attached to No. 11 Party (Shan States), Topl. Survey			
***	Ditto, let grade, ditto.		••• •••	

Dhani Ram, Babu.—Joined the service, 20th November 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dán .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) Ditto, ditto, attached to Nilse (Sinth March)	20th Nov. 1897		
•••	No. 12 Party (Sind), Topl. Survey	20th Oct. 1898	*** ***	•••
	Attached to ditto .	20th Nov. 1898	100 100	
,,,	Ditto, 2nd grade, ditto.	9th Nov. 1900	••••	
	Privilege leave for 3	m mths, from 6th	May 1901.	ı
	-	Lays, from 15th	•	
Bind • •	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey			
'	Privilege leave for 2 months			
NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (N W. Frontier), Topl. Survey.		Extra Asst. Supdt.,	26th Oct. 19 0 5
	Held non-gazetted appoint	ments, prior to 1	9th December 1905.	
IW. Frentier	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (N W. Frontier), Topl. Survey			
	Privilege leave for 28	days, from 15th	August 1907.	
NW. F:ontier	Extra Asst. Supdt., 5th grade, attached to No. 12 Party (NC.)	31st Jan. 1909	•••••	

Donaghey, John.—Joined the service, 26th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment,	Date.
Central Prov- inces,	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 9 Party (Central Provinces), Traverse			
Madras	Survey Ditto, ditto, attached to No. 9 Party (Madras), Topl. (Forest)	26th Oct. 1895		•••
***	Survey Sub-Asst. Supdt., 3rd grade,	1st Oct. 1896		•••
•••	ditto ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl.	26th Oct. 1896	••••	•••
••.	(Forest) Survey Ditto, 2nd grade, ditto .	1st Sept. 1897 10th Oct. 1897	• :• • • •	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Privilege leave for 1 month, from	13th January 1	898; extension for 7 de	
Burma .	. Sub-Asst. Supdt., 2nd grade, attached to No. 3 Party (Lower Burma), Topl. Survey	26th Oct. 1898	*****	
	Privilege leave for 1 mont	h and 10 days, j	from 11th May 1900.	
Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, ditto.		Extra Asst. Supdt.,	 23rd Sept. 1903.
	Held non-gazetted appoi	ntments, prior to	31st March 1904.	
Burma .	Lextra Asst. Supdt., 6th grade, attached to No. 3 Party (Lower Burms), Topl. Survey Privilege leave for 3	31st Mar. 1904		
Burma .	Extra Asst. Supdt., 5th grade, attached to No. 3 Party (Lower Burma), Topl. Survey	6th Oct. 1906		
	Privilege leave for 1 mont	h and 30 days, f	rom 8th July 1907.	

Drake, Arthur John Alexander.—Joined the service, 14th November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dúa .	Proby. Sub-Aset. Supdt., 3rd grade, ettached to the Debra Training School	14th Nov. 1904		•••
Berar , . NW. Froatier	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	3rd Oct. 1905	•••••	•••
	Quetta Party (NW. Fron-	21st Aug. 1906		
443	Ditto, 2nd grade, ditto.			##1 ##1
	Privilege leave for 2 m	onths, from 5th.	December 1908.	
NW. Frontier	Bub-Asst. Supdt., 2nd grade, attached to No. 9 Party (Northern Circle)	1st May 1909	•••••	•••

Ewing, Arthur.-Joined the service, 16th November 1881.

Asst. Surveyor, 3rd e, attached to No. 6 Party Survey	16th Nov. 1881 1st Nov. 1882 1st Oct. 1885 1st Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t		 1st July 1897.
Survey burveyor, 3rd grade, ditto tto, 2nd grade, attached 5. 9 Party, Rev. Survey tto, ditto, attached to 20 Party (Burma), Topl. est) Survey tto, 1st grade, ditto est. Supdt., 1st grade, tto, ditto, ditto Held non-gazetted appoi Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	16th Nov. 1881 1st Nov. 1882 1st Oct. 1885 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	 1st July 1897.
turveyor, 3rd grade, ditto tto, 2nd grade, attached to 9 Party, Rev. Survey tto, ditto, attached to 20 Party (Burma), Toplest) Survey tto, 1st grade, ditto set. Supdt., 1st grade, tto, ditto, ditto. Held non-gazetted appoint Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	1st Nov. 1882 1st Oct. 1885 1st Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	 1st July 1897.
tto, 2nd grade, attached to 9 Party, Rev. Survey tto, ditto, attached to 20 Party (Burma), Toplest) Survey. tto, 1st grade, ditto set. Supdt., 1st grade, tto, ditto, ditto. Held non-gazetted appoint Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	1st Oct. 1885 1st Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	 1st July 1897.
o. 9 Party, Rev. Survey tto, ditto, attached to 20 Party (Burma), Toplest) Survey	1st Oct. 1885 let Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	 1st July 1897.
tto, ditto, attached to 20 Party (Burma), Topl. 2st) Survey	1st Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	 1st July 1897.
20 Party (Burma), Toplest) Survey tto, 1st grade, ditto sst. Supdt., 1st grade, tto, ditto, ditto Held non-gazetted appoi Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	1st Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	1st July 1897.
est) Survey tto, 1st grade, ditto sst. Supdt., 1st grade, tto, ditto, ditto Held non-gazetted appoi Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	1st Nov. 1889 1st Apl. 1891 18th Aug. 1892 ntments, prior to 1st Mar. 1898 months, from 18t	6th grade	1st July 1897.
tto, 1st grade, ditto set. Supdt., 1st grade, tto, ditto, ditto . Held non-gazetted appoi Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	1st Apl. 1891 18th Aug. 1892 intments, prior to 1st Mar. 1898 months, from 18t	6th grade	1st July 1897.
sst. Supdt., 1st grade, tto, ditto, ditto Held non-gazetted appoi Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	18th Aug. 1892 ntments, prior to lat Mar. 1898 months, from 18t	6th grade	 1st July 1897.
tto, ditto, ditto Held non-gazetted appoi Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	18th Aug. 1892 intments, prior to lat Mar. 1898 months, from 18t	6th grade	1st July 1897.
Held non-gazetted appoint Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	ntments, prior to lat Mar. 1898 months, from 18t	6th grade	1st July 1897.
Held non-gazetted appoint Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	ntments, prior to lat Mar. 1898 months, from 18t	6th grade	
Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	lst Mar. 1898 months, from 18t	1st March 1898.	
Asst. Supdt., 6th grade, hed to No. 20 Party ma), Topl. (Forest)	lst Mar. 1898 months, from 18t		
hed to No. 20 Party ma), Topl. (Forest)	lst Mar. 1898 months, from 18t	h Sontambor 1899	
ma), Topl. (Forest)	1st Mar. 1898 months, from 18t	h Santamber 1899	•••
ey	1st Mar. 1898 months, from 18t	h Sontember 1899	•••
	months, from 18t	h Santamber 1899	
Privilege leave for 2	-	h Sontamber 1899	
		ie Depremoer 1000.	
Asst. Supdt., 6th grade,	1		ì
putation, Forest Survey			
rtment	12th Nov. 1900	••••	l .
tto, 5th grade, ditto .		******	***
tto, 4th grade, ditto.	18th Aug. 1903	*** - **	i
tto, ditto, attached			
rest Surveys	1st Apl. 1904	*****	100
tto, ditto, attached			
end-quarters Office .	28th Oct. 1904	*****	
ivilege leave for 1 month	h and 9 days, from	n 24th August 1905.	
•			
Asst. Supdt., 3rd grade,	i l	[
-	31st Apr 1905		
	Jist Aug. 1000	*****	***
	ļ.		
	1st Oct. 1907	}	
			•••
pro, and grade, ares	102 200 200		•••
ege leave for 2 months.	from 4th June 19	08: extension for 1 mo	onth.
	1		
		·	
	1	ŀ	
	1		
1	ey	tto, ditto, attached b. 2 Party (Berar), Topl. ey	tto, ditto, attached 2 Party (Berar), Topl. ey

Fielding, Stewart Skene McA'Fee.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	•••	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party			
111	(Upper Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	23rd Oct. 1899	•••••	***
	ditto	21st Nov. 1899	*****	•••
Upper Burma	Ditto, 2nd grade, ditto . Ditto, ditto, attached to No. 20 Party (Burma), Topl.	24th July 1901	*****	129
		10th Oct. 1901		***
	Privilege leave for	1 month, from 1	5th July 1903.	
Upper Burms	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest)			
	•	1st Sept. 1904	•••••	•••
	Privilege leave for 3	months, from 21	st June 1905.	
	e ave on med ical certificate for 3 months, from 21st December 190			
Calcutta .	Sub-Asst. Supdt., 1st grade,	1	1	
Upper Burma .	attached to Head-quarters Office	21st Mar. 1906		***
Shan States .	to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached	29th Mar. 1906	*****	•••
	to No. 11 Party (Shan States),	· ·		
•••	Topl. Survey Ditto, ditto .	14th May 1906	Extra Asst. Supdt.,	O.4 1006
	77.13	Amanda sastas de la	of the grade	6th Oct. 1906
Chan States	Held non-gazetted appoin	_	24th October 1900.	
STRIT STRIKES .	attached to No. 11 Party			
	(Shan States), Topl. Survey .		111-111	•••
Privilege	leave for 1 month and 15 days, exte	 from 1st July 19 ension, 3 days.) 08; estension for 15 da	ys; further
				1
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			1	

Fitz-Gibbon, Leonard Burton.—Joined the service, 1st April 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar	Supervisor, attached to No. 4 Party (Bengal), Cadl. Survey Proby. Sub-Asst. Supdt., 3rd	1st April 1900		
 Chota-Nagpur	grade, ditto . Ditto, ditto, attached to No. 5 Party (Chota-Nag-	1st Sept. 1904	••••	141
		15th Nov. 1904 and 15 days. fr	,	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chota-Nagpur	Sub-Asst. Supdt., 3rd grade, attached to No. 5 Party, (Chota-Nagpur) Cadastral Survey	1st Dec. 1905		
 Eastern Bengal	Ditto, 2nd grade, ditto .		100	••
Bengal .	gal)		•…•••	•••
•••		28th Oct. 1908	•••	•••
	(seconded)	31st Jan. 1909	•••••	•••
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Fitzpatrick, Joseph O'Connor.—Joined the service, 20th November 1908.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supit., attached to Dehra Training School	20th Nov. 1908	••• •••	•••

Fraser, Allan Joseph.—Joined the service, 1st November 1907.

y. Sub-Asst. Supdt., 3rd			
le, attached to the Debra	İ		
ning School	1st Nov. 1907	******	***
l. Survey	6th Oct. 1908		•••
J	No. 19 Party (Madras),	No. 19 Party (Madras),	No. 19 Party (Madras), Sth. Oat 1908

Freeman, John Alaric.—Joined the service, 23rd November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date
Bombay .	Proby. Asst. Surveyor, 3rd grade, attached to No. 10	:		
***	Party (Bombay), Topl. Survey Proby. Sub-Asst. Supdt., 3rd	23rd Nov. 1891	•••••	100
•••	grade, ditto	18th Aug. 1892	•••••	
	ditto	23rd Nov. 1892		!
	Privilege leave for	1 month, from	3rd July 1893.	
Bombay	Sub-Asst. Supdt., 2nd grade, attached to No. 10 Party	15th Oat 1905		
ļ	(Bombay), Topl. Survey . Privilege leave for 2	15th Oct. 1895	 H. May 1906	
Pr	rivilege leave for 2 months and 22	daus, from 1st	In may 1890. June to 22nd August 1	1899.
NW. Frontier		3 / 3 .	I	1
	attached to No. 15 Party		•	
	NW. Frontier), Topl. Survey		*****	•••
Calcutta .	Ditto, 1st grade, ditto . Ditto, ditto, attached to	25th Feb. 1900	******	•••
Calcutoa .		13th July 1901		
•••	Ditto, ditto seconded), and Draftsman, Additional Establishment, Head-quar-			
	ters Office	24th July 1901	101 000	
•••	Ditto, ditto (seconded), and Draftsman, attached to			:
(· · · · · · · · · · · · · · · · · · ·	12th Nov. 1901	******	•••
	Privilege leave for 1	month, from 16	ith June 1902.	,
Calcutta	Sub-Asst. Supdt., 1st grade (seconded), and Draftsman, attached to Head-quarters Office	•••	Extra Asst. Supdt.,	27th Aug. 190
i	Till non aggetted an acintm	anto muion to 15		Zion nagi 100
9.3. 44 L	Held non-gazetted appointm	ents, prior to 10	un Beptember 1302.	
Calcutta	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, attached to Head-quarters Office	l5th Sept. 1902		••
I	Privilege leave for 2 me	onths, from 11th	May 1903.	
Calcutta .	Privilege leave for 2 me Extra Asst. Supdt., 6th grade (effective), attached to Head-	onths, from 11th	May 1903.	
Calcutta	Extra Asst. Supdt., 6th grade (effective), attached to Head- quarters Office	onths, from 11th 28th Dec. 1903	May 1903.	•••
	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office . Ditto, ditto, attached to No. 15 Party (NW. Frontier), Topl. Survey . 2	28th Dec. 1903	May 1903.	*** ***
	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office . Ditto, ditto, attached to No. 15 Party (NW. Frontier), Topl. Survey . Ditto, 5th grade, ditto .	28th Dec. 1903 4th Aug. 1904 17th July 1905		
NW. Frontier	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office. Ditto, ditto, attached to No. 15 Party (NW. Frontier), Topl. Survey Ditto, 5th grade, ditto. Privilege leave for 2 mon	28th Dec. 1903 4th Aug. 1904 17th July 1905		
NW. Frontier	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office . Ditto, ditto, attached to No. 15 Party (NW. Frontier), Topl. Survey . Ditto, 5th grade, ditto .	28th Dec. 1903 4th Aug. 1904 17th July 1905 ths, from 17th C		
NW. Frontier Panjab & N	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office Ditto, ditto, attached to No. 15 Party (NW. Frontier), Topl. Survey Ditto, 6th grade, ditto Privilege leave for 2 mon Extra Asst. Supdt., 5th grade, attached to No. 9 Party (N	28th Dec. 1903 4th Aug. 1904 17th July 1905 ths, from 17th C	 October 1906.	
NW. Frontier Punjab & N W. Frontier.	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office. Ditto, ditto, attached to No. 15 Party (NW. Frontier), Topl. Survey Ditto, 5th grade, ditto Privilege leave for 2 mon Extra Asst Supdt., 5th grade, attached to No. 9 Party (NW. Frontier), Topl. Survey Privilege leave for 1 month and Extra Asst. Supdt., 4th grade, attached to No. 9 Party	28th Dec. 1903 4th Aug. 1904 17th July 1905 ths, from 17th C	 October 1906.	

French, Charles Edwin Cluge.—Joined the service, 14th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment,	Date.
Himalayas .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl. Survey	14th Nov. 1896		• • • •
Himalayas .	Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl.	14th Nov. 1897		
,	Survey	21st Feb. 1899	1 *****	* •••
Punjab .	Ditto, 2nd grade, ditto. Ditto, ditto, on deputation	15th May 1900	•••••	***
Himalay as .	Ditto, ditto, at- tached to No. 18 Party			•••
	(Himalaya), Topl. Survey .	l e	•	
•	Privilege leave for 1 month	and 3 days, from	n 15th January 1901.	
Punjab .	Sub-Asst. Supdt., 2nd grade, on deputation	18th Feb. 1901	****	410
Himalayas .	Ditto, ditto, at- tached to No. 18 Party			
	(Himalaya), Topl. Survey .	18th Mar. 1901	*****	** 1
***	Ditto, 1st grade, ditto .	18th Jan. 1902		•••
•••	Ditto, ditto, ditto .		Extra Asst. Supdt., 6th grade	9th July 1904.
	Held non-gazetted appoin	ments, prior to	1st September 1904.	
Punjab .	Extra Asst. Supdt., 6th grade,	1	_ [[
	attached to No. 18 Party (Punjab), Topl. Survey		,	***
	Privilege leave for 1	l month, from 15	th May 1905.	
Mussooree .	Extra Asst. Supdt., 6th grade, attached to office of Superin-			
Punjab and	tendent, Frontier Surveys Ditto, ditto, attached	1st June 1907	•••••	
NW. Frontier	Frontier), Topl. Survey	1st Oct. 1907	••••	
•••	Ditto, 5th grade, ditto.	28th Feb. 1908		

Ganesa Aiyar, M. S., Babu.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Da te.
Deh ra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to Dehra			
Berar .	Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl.	9th Nov. 1906	*****	***
Madras .	Survey Ditto, ditto, attached to No. 19 Party Madras,	17th Oct. 1907	******	•••
	Topl. Survey	21st Oct. 1908.		***
•••	Sub-Asst. Supdt., 3rd grade	1st July 1909		***
	Ditto, ditto .	***	******	***

Gastaud, Michael.—Joined the service, 3rd January 1882.

Station				
or l'ravince.	Substantive Appointment.	Date.	Officiating Appointment.	Dute.
Calcutta . Central India and Raj-	Apprentice Draftsman attached to Head-quarters Office . Proby. Assistant Surveyor, 3rd grade, attached to No. 1	3rd Jan. 1882	W (1)	
putans.	Party, Topl. Survey Asst. Surveyor, 3rd grade,	1st May 1882		•••
Central India	ditto	17th Jan. 1883	•••	•••
and Rajpu- tana. Assa:u .	attached to No. 1 Party, Topl. Survey Ditta, ditta, attached	29th Oct, 1885	•••••	•••
Upper Burma	to No. 6 Party (Assam), Cadl. Survey Ditto, ditto, attached	1st Oct. 1886	******	
Lower Burms	to No. 3 Party (Kyaukse), Cadl. Survey Ditto, ditto, at- tached to No. 13 Party	1st Oct. 1889	*****	•••
		1st Nov. 1890	*** ***	
•••	Ditto, 1st grade, ditto.	•		•••
	Privilege leave for 3	months, from 321	nd May 1891.	
Lower Burma	attached to No. 7 Party (Amherst), Cadl. Survey . Sub-Asst. Supdt., 1st grade,		•••	•••
ļ		18th Ang. 1892		 ,
	Privilege leave for 2 months a	ind 26 days, fr	om 10th April 1894.	
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, ditto	15th Nov. 1897	Extra Asst. Supdt.,	 18th Jan. 1898
	Held non-gazetted appoin	tments, prior to	13th April 1898.	
Upper Burma .	attached to No. 3 Party (Upper Burms), Cadl. Survey Ditto, ditto, No. 3	13th Apl. 1898	•••	110
	attached to No. 3 Party (Upper Burms), Cadl. Survey	13th Apl. 1898	******	
Burma .	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey		In temporary charge, Central Provinces Detechment, Tra-	
Burma	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey Ditto, ditto, ditto	1st Nov. 1898 5th Sept. 1900	In temporary charge, Central Provinces Detechment, Tra-	 23rd June 1901
Burms Central Provinces.	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey Ditto, ditto, ditto Ditto, di'to, ditto Ditto, 5th grade, ditto Ditto, ditto, attached	1st Nov. 1898 5th Sept. 1900 16th Aug. 1901 23rd Sept. 1901	In temporary charge, Central Provinces Detechment, Tra-	
Burms Central Provinces.	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, 5th grade, ditto Ditto, ditto, attached to Head-quarters Office	1st Nov. 1898 5th Sept. 1900 16th Aug. 1901 23rd Sept. 1901	In temporary charge, Central Provinces Detachment, Traverse Survey	 23rd June 1901
Burms Central Provinces.	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey Ditto, ditto, ditto Ditto, di'to, ditto Ditto, 5th grade, ditto Ditto, ditto, attached	1st Nov. 1898 5th Sept. 1900 16th Aug. 1901 23rd Sept. 1901	In temporary charge, Central Provinces Detachment, Traverse Survey	23rd June 1901
Burms	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, 5th grade, ditto Ditto, ditto, attached to Head-quarters Office Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to Head-quarters	1st Nov. 1898 5th Sept. 1900 16th Aug. 1901 23rd Sept. 1901 15th Oct. 1902 1 and 13 days, fr	In temporary charge, Central Provinces Detachment, Traverse Survey	23rd June 1901
Burms Central Provinces Calcutta	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, bth grade, ditto Ditto, ditto, attached to Head-quarters Office Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to Head-quarters	1st Nov. 1898 5th Sept. 1900 16th Aug. 1901 23rd Sept. 1901	In temporary charge, Central Provinces Detachment, Traverse Survey	23rd June 1901

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Extra Asst. Supdt., 2nd grade, attached to Head-quarters	28th Feb. 1908		***
•••	Office. Ditto, ditto, ditto .		Chief Draftsman, Head-quarters Office.	4th June 1908
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George, Alfred Lewis.-Joined the service, 15th November 1876.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay ,	Sub-Surveyor	15th Nov. 1876 to 14th Oct. 1878.		***
•••	Proby. Asst. Surveyor, 4th grade, attached to No. 10		}	
	Party, Topl. Survey	15th Oct. 1878		
***	Ditto, 4th grade, ditto	15th Oct. 1879	*****	
***	1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _	1st Apl. 1881	*****	•••
•••		25th Sept. 1884	*****	•••
Deccan .	Asst. Surveyor, 2nd grade, attached to No. 11 Party	-	******	***
	(Deccan), Topl. Survey	1st June 1885		•••
	Privilege leave, fron	1 4th May to 19th	h June 1885.	
Central Provinces.	Asst. Surveyor, 2nd grade, at- tached to No. 9 Party		1	
	(Jubbulpur), Traverse Survey	1st Nov. 1886		
•••	Ditto, 1st grade, ditto	13th May 1889		•••
•••	Sub-Asst. Supdt., 1st grade,			•••
pper Buring	ditto	18th Aug. 1892	*****	••••
•••	to No. 12 Party (Minbu), Cadl. Survey Ditto, ditto, attached	1st Oct. 1892	••••	•••
	to No. 3 Party (Upper Burma), Cadl. Survey	1st Nov. 1895		•••
	Held non-gazetted appoin	tments, prior to 1	st January 1897.	
pper Burms.	Extra Asst. Supdt., 6th grade,	ı È	1	
	attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, attached to	1st Jan. 1897	•••••	•••
ower Burma	No. 20 Party (Burma), Topl.			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma	Extra Asst. Supdt., 6th grade (seconded), on deputation, Land Records Department. Ditto, 5th grade (seconded), ditto Ditto, 4th grade, ditto. Ditto, 3rd grade, ditto. Ditto, 2nd grade, ditto. Ditto, 1st grade, ditto.	14th Nov. 1904 25th July 1907	•••••	***

Gildea, Richard Bryan.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún . Berar	Proby. SubAsst. Supdt., 3rd grade, attached to Dehra Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey . Sub-Asst. Supdt., 3rd grade, ditto		•••••	***

Gopalachari, Kabilvanni Sarangapani.—Joined the service, 2nd November 1908.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Training School	2nd Nov. 1908	·····	

Gorman, William Michael.—Joined the service, 19th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl. Survey. Sub-Asst. Supdt., 3rd grade, ditto. Ditto, 2nd grade, ditto	19th Sept. 1893 19th Sept. 1894	*** *** *** ***	***
	Privilege leave for 1 mont	h and 15 days, j	from 6th July 1896.	
	Ditto for 2 month	hs, from 3rd Oct	tober 1898.	
Upper Burma Calcutta .	Sub-Asst. Supdt., 2nd grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 1st grade, ditto . Ditto, ditto, attached to	7th Oct. 1900 9th Nov. 1900	******	•••
	•	1st July 1901	•	•••
Privilege l	leave for 1 month, from 20th Sep	otember 1901 ; ex Vovember 1901.	tension for 1 month and	l 11 days to
Calcutta .	Sub-Asst. Supdt., 1st grade, attached to Head-quarters Office		Extra Asst. Supdt., 6th grade	15th Sept. 1902.
•••		14th Nov. 1902		•••
Burma	Ditto, ditto, ditto . Ditto, ditto, attached to No. 3 Party (Lower	•••	Extra Asst. Supdt., 6th grade	5th Dec. 1902.
	Burma), Topl. Survey	18th Jan. 1903	Ditto, ditto .	•••
	Held non-gazetted appoin	tments, prior to	16th June 1903.	
Burma	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Lower Burma), Topl. Survey	16th J une 1903		•••
	Privilege leave for 1 month	and 27 days, fe	rom 7th May 1305.	
Burma	Extra Asst. Supdt., 5th grade, attached to No. 3 Party (Lower Burma), Topl. Survey	18th Dec. 1905		•••
	Privilege leave for 26	days, from 9th	October 1908.	
·	Extra Asst. Supdt., 4th grade, attached to No. 3 Party (Burma)	31st Jan. 1909		•••
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Graham, Albert Aiken.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint. ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra			
Berar	Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1st Nov. 1904		***
NW. Frontier	Survey	3rd Oct. 1905		***
•••	Frontier), Topl. Survey . Sub-Asst. Supdt., 3rd grade,		••••	•••
han States .	ditto Ditto, 2nd grade, ditto Ditto, ditto, attached to	1st Dec. 1906 4th Aug. 1907	•••••	***
	No 11 Party (Shan States), Topl. Survey			***
1	Privilege leave for 3	months, from 1st	August 1908.	,
	,			

Grant, Francis Herbert.—Joined the service, 14th November 1904.

to No. 18 Party (Punjab), Topl. Survey Ditte, ditto, attached to No. 2 Party (Berar), Topl. Survey 13th July 1905	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab . Ditto ditto, attached to No. 18 Party (Punjab), Topl. Survey	Debra Dún .			·	
Topl. Survey Ditte, ditte, attached to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey Sub-Asst. Supdt., 3rd grade, ditto Ditto, ditto, attached to No. 12 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 12 Party (NW. Frontier), Topl. Survey Ditto, ditto, 2nd grade, ditto 28th Feb. 1908	Punjab .	Training School Dirto ditro, attached	14th Nov. 1904	*****	•••
to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached to Quetta Party (NW. Frontier), Topl. Survey Sub-Asst. Supdt., 3rd grade, ditto Ditto, ditto, attached to No. 12 Party (NW. Frontier), Topl. Survey Ditto, ditto, 2nd grade, ditto 28th Feb. 1908	Berar .	Topl. Survey	13th July 1905	***	•••
to Quetta Party (NW. Frontier), Topl. Survey Sub-Aast. Supdt., 3rd grade, ditto Ditto, ditto, attached to No. 12 Party (NW. Frontier), Topl. Survey Ditto, ditto, 2nd grade, ditto 28th Feb. 1908		to No. 2 Party (Berar), Topl.	16th Nov. 1905	••••	•••
ditto lst Dec. 1906	A W. Frontiel	to Quetta Party (NW. Fron- tier), Topl. Survey	21st Aug. 1906		•••
No. 12 Party (NW. Frontier), Topl. Survey		ditto			•••
ditto 28th Feb. 1908		No. 12 Party (NW. Frontier), Topl. Survey	9th June 1907		
Privilege leave for 1 month, from 19th October 1908.	***		28th Feb. 1908		•••
		Privilege leave for 1	month, from 19th	October 1908.	

Greiff, Joseph Oscar.—Joined the service, 13th Novomber 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Sub-Asst. Supdt., 3rd grade,	13th Nov. 1891 18th Aug. 1892 13th Nov. 1892		***
'	Privilege leave from	• • • • • •	,	• •••
inces.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (C. P.), Topl. (Forest) Survey	27th Mar. 1895		97.
Simla	Sub-Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey . Ditto, 1st grade, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto .	19th Oct. 1897 27th Oct. 1899 5th June 1902	Extra Asst. Supdt., 6th grade Extra Asst. Supdt.,	 1st Apl. 1902.
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	1st July 1902	Extra Asst. Supdt., 6th grade	26th July 1902.
Simla NW. Fronties	Held non-gazetted appoint Extra Asst. Supdt., 6th grade, attached to No. 18 Party (Punjab), Topl. Survey Ditto, 5th grade, ditto. Ditto, ditto, attached to No. 14 Party (NW. Frontier) Topl. Survey	27th Aug. 1902 6th Jan. 1905		
Privilege from 26th F	e leave for 3 months, from 26th 1 ebruary 1907; extension for 4 n	November 1906, c	combined with furlough	for 1 year, retary of State.
 Calcutta .	Extra Asst. Supdt., 4th grade (on leave) Ditto, ditto, attached to Head-quarters	7th Dec. 1907		
	Office	14th July 1908		

Grice, Francis Joslyn.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Training School Ditto, ditto, attached to	9th Nov. 1906		
unjab & N W. Frontier.	No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached		!	
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			•)

Haddock, John A. T.-Joined the service, 31st October 1887.

Station or Province.	Substantive Appointment.	Dute.	Officiating Appointment.	Date.
Lower Burma	Proby. Asst. Surveyor, 3rd grade, attached to No. 7 Party (Bassein), Cadastral			
,	Revenue Survey	81st Oct. 1887		•••
•••		26th Nov. 1887	es - + 1 +	••
	Ditto, 2nd grade, ditto	25th Apl. 1891		
lower Burms.	tation to Land Records Department . Sub-Asst. Supdt., 2nd grade,	16th Oct. 1891	···	•
Tower ourms.	on deputation to Land Records Department	18th Aug. 1892		
•••	Ditto, 1st grade, ditto. Ditto, ditto, ditto.	13th Oct, 1896 	Extra Asst. Supdt., 6th grade	9th Nov. 1900
	Held non-gazetted appoint	tments, prior to 1		,
Upper Burma	Extra Asst. Supdt., 6th grade, ou deputation to Land Re- cords Department	15th Dec. 1900		
	Ditto, 5th grade, ditto.			•••
•••	Ditto, 4th grade, ditto.			
	Ditto, 3rd grade, ditto.	31st Jan. 1909	*****	10.
	;			

Hales, Walter Percy.—Joined the service, 1st November 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún . NW. Fro nti er	Proby. Sub. Asst. Supdt., 3rd grade, attached to the Dehra Training School Ditto, ditto, attached to No. 14 Party (NW.	1st Nov. 1907		
	Frontier), Topl. Survey .	1st Oct. 1908	•••••	•••

Hanby, Evlyn John.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dute.
Dehra Dán	Proby. Sub-Asst. Supdt., 3rd			
Berar .	grade, attached to Dehra Training School	9th Nov. 1906		
Bombay .	Survey Ditto, ditto, No. 17 Party (Bombay), Topl. Sur-	17th Oct. 1907		
••	vey . Sub-Asst. Supdt., 3rd grade,	21st Oct. 1908	*****	·
••	ditto Ditto, 2nd grade, ditto	1st Dec. 1908 12th Mar. 1909	******	···
				J
		<u>.</u>		

Hanby, Herbert Henry Bladen.—Joined the service, 25th November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bihar .	Proby. Asst. Surveyor, 3rd grade, attached to Revenue	•		
. 9.	Survey Detachment . Proby. Sub-Asst. Supdt., 3rd	25th Nov. 1891	******	•••
	grade, ditto	18th Aug. 1892		***

Station or Province.	Substantive Appointment,	Date.	Officiating Appoint-	Date.
	Sub-Asst. Supdt., 3rd grade, attached to Revenue Survey Detachment Ditto, ditto, attached to Nos. 4 and 5 Parties	25th Nov. 1892		
		13th Feb. 1893		•••
Upper Burma.	ditto ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	12th Nov. 1895		•••
Privilege leg	ive for 3 months, from 4th Dec			 bruaru 1899
~ • • • •	Sub-Asst. Supdt., 2nd grade,	1007. 100	Carrow vo wary, 2000 Per	77 wary 2005.
Bihar	attached to Head-quarters Office	20th Feb. 1898 7th Nov. 1898		
Privilege	leave for 1 month, from 26th		•	l 15 days.
Bihar Calcutta	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey. Ditto, ditto (seconded), and Draftsman, Additional Establishment. Head-quar-	29th Sept. 1900		
	ters Office Ditto, ditto	12th Nov. 1901	Extra Asst. Supdt., 6th grade	4th Sept. 1902
	Held non-gazetted appoin	tments, prior to	5th December 1902.	
Calcutta	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, 6th grade (effective), attached to Head- quarters Office	5th Dec. 1902 28th Dec. 1903		
	Privilege leave for 3			
Culcutta . Mussooree	Extra Asst. Supdt., 5th grade, attached to Head-quarters Office Ditto, ditto, attached to	81st Aug. 1905		
U. P. of Agra	No. 14 Party (NW. Frontier) Topl. Survey Ditto, ditto, in charge No. 14 Party, Drawing De-	3rd Oct. 1905		
NW. Frontier	tachment	1st Nov. 1905		
	Frontier), Topl. Survey . Ditto, 4th grade, ditto .	1st June 1907 31st Jan. 1909	******	··-

Hanson, Ronald Clarence. —Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	grade, attached to the Dehra			
Berar	Training School Ditto, ditto, attached to	1st Nov. 1904		***
NW. Frontier	No. 2 Party (Berar), Topl. Survey Ditto. ditto, attached	3rd Oct. 1905		***
M. W. TIOMOIOI	to Quetta Party (NW. Frontier), Topl. Survey	21st Aug. 1906	••••	•••
***	Sub-Asst. Supdt., 3rd grade,			•••
	Privilege leave for	l month, from 15	th June 1907.	
Punjab & N W. Frontier.	(NW. Frontier), Topi.	9th June 1907		
	Survey Ditto, 2nd grade, ditto			•••
	Privilege leave for 3			
	revitege teave for 5 i	nonins, jrom 130) April 1900.	
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	J		! <u>'</u>	

Hanuman Prasad, Babu.—Joined the service, 1st November 1890.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras, Asia	Computer, attached to No. 23			
and Europe.	Party (Astronomical) . Proby. Sub-Asst. Supdt., 3rd	lst Nov. 1890		•••
	grade, ditto	15th Nov. 1896	•••	••
Mussooree .		15th Nov. 1897	*** 781	
	No. 22 Party (Astronomical)		i	•••
	Privilege leave for 1	month, from 30th	May 1900.	
Mussooree .	Sub-Asst. Supdt., 2nd grade, attached to No. 22 Party (Astronomical)		d	e.
	Privilege leave for 2 mont	hs and 5 days, fr	rom 2nd July 1902.	
Mussooree .	Stb-Asst. Sundt., 1st grade, attached to No. 22 Party (Astronomical) Ditto, ditto, attached to No. 23 Party (Astronomical)	5th Dec. 1902		•••
	mical)			•••
_	Privilege le we for 19	days, from 27th	February 1904	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree .	Sub-Asst. Supdt., 1st grade, attached to No. 28 Party (Astronomical)		Extra Asst. Supdt.,	7th Oct. 1904.
	Held non-gazetted appoin	tments, prior to	14th August 1905.	
Mussooree .	Extra Asst. Supdt., 6th grade, attached to No. 23 Party	14th Aug. 1905	******	
Mussooree .	Extra Asst. Supdt., 5th grade, attached to No. 23 Party			ete
				ć
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Hardinge, Eustace Gilbert.—Joined the service, 25th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dato.
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 3 Party (Upper Burma), Cadl. Survey	25th Nov. 1896		
•••	Sub-Asst. Supdt., 3rd grade,	25th Nov. 1897		
	Privilege leave for 3			
Bibar .	Sub-Asat. Supdt., 3rd grade, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, 2nd grade, ditto .	14th Oct. 1898	••••	
	Privilege leave for 17 da	ys, from 12th Be	ptember 1900.	
Hengal . Barisul .	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey. Ditto, ditto, attached to Backerganj Cadastral De- tachment.			
	Privilege leave for 2	months, from 22	nd June 1903.	
Barisal .	Sub-Asst. Supdt., 1st grade, attached to Backerganj Ca- dastral Detachment		Extra Asst. Supdt.,	
Bengal .	Ditto, ditto, attached to No. 6 Party (East- ern Bengal), Cadastral Survey		6th grade Ditto, ditto .	1st Sept. 1904

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
Bengal .	Extra Asst. Supdt., 6th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	14th Nov. 1904	147.143	101
Privilege lead	ve for 3 months, from 16th Septe 29 days, from 1	ember 1906, com 6th December 19		r 8 months and
Bihar .	Extra Asst. Supdt., 6th grade, attached to No. 4 Party (Bihar), Traverse Survey .	14th Sant 1907		
Calcutta .	Ditto, ditto, attached to Bengal Drawing Office	-		
•	Ditto, 5th grade, ditto .		In temporary charge of Bengal Drawing	29th Sept. 1908.
	Ditto, ditto, ditto.	12th Nov. 1908		
e .				

Hardless, Henry Archelaus, C.E., M.S.E. - Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Dute.
Dehra Dán .	Proby. Sub-Asst. Supdt., 3rd			
	grade, attached to Trigono-			
	metrical Branch Office (under			
Thota Mamma	training) .	1st Nov. 1901		•••
Chota-Nagpur	Ditto, ditto, attached to Chota Nagpur Detachment,		i	
	Traverse Survey	28th Oct. 1902		
iengal .	Ditto, ditto, attached			
-	to No. 4 Party (Bengal),			
	Cadl. Survey	21st July 1903		• • •
•••	Sub-Asst. Supdt., 3rd grade,	1 . 1 . 1000		
	ditto	1st Nov 1903		***
hota-Nagpur	Ditto 2nd grade, ditto	1st Sept. 1904	•••••	101
work-ruskini.	Ditto ditto, attached to No. 5 Party (Chota-Nagpur),	,		
	Cadastral Survey	9th Nov. 1905	111 1	
	Privilege leave for 26 da		ovember 1905.	
	Ditto for 5 day	s, from 18th Not	genever 1300.	

Privilege leave for 3 months, from 1st August 1907, combined with extraordinary leave without allowance for 1 year and 6 months, from 1st November 1907.

Ditto, ditto, attached to Hoad-quarters Office, Calcutta	1st May 1909	Extra Asst. 6th grade	Supdt.,	1st May 1909.
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Hart, Oswald Joseph Hastings.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Dumka .	training) . Ditto, ditto, attached to Sonthal Parganas De-	20th Nov. 1899		***
•••	tachment, Traverse Survey . Sub-Asst. Supdt., 3rd grade,	11th Oct. 1900		113
Bengai .	ditto Ditto, ditto, attached to No. 4 Party (Bengal), Cadas-	20th Nov. 1900		***
	tral Survey	1st Nov. 1901		-
***	Ditto, 2nd grade, ditto .	26th July 1902	*****	111
•••	Ditto, 1st grade, ditto .	14th Nov. 1904		•••
••	Ditto, ditto, ditto .	•••	Extra Asst. Supdt., 6th	511 To 1000
Eastern Bengal	Sub-Asst. Supdt, 1st grade, on		grade	7th Dec. 1907.
and Assum.	deputation, Settlement De-			
unii iiodiini	partment	8th Jan. 1903	Extra Asst. Supdt.,	
	Ditto, ditto, attached		6th grade	
	to No. 6 Party (Eastern		8	
i	Bengal)	18th Feb. 1903	Ditto, ditto .	
Bengal .	Ditto, ditto, attached			
	to No. 4 Party (Bihar)	1st Apl. 1903	Ditto, ditto .	
	Privilege leave for 2 mo	nths, from 2nd A	September 1908.	
	Extra Asst. Supdt., 6th grade,		1	1
	attached to No. 4 Party			
	l	11th Sept. 1908	*** ***	,,,
Eastern Bengal				
gnd Ássam.	Settlement Department .	4th Nov. 1908	*** ***	***
•••	Ditto, ditto, on depu-			
	tation (seconded)	31st Jan. 1909	., ,	
	•	<u>.</u> I		
		i	j l	

Hughes, Benjamin Robert.—Joined the service, 15th October 1883.

Station or Prevince.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
NW. Prov-	Froby. Asst. Surveyor, 3rd grade, attached to No. 4			
	Party, Cadl. Survey . Asst. Surveyor, 3rd grade, attached to No. 4 Party,	15th Oct. 1883		•••
Lizaffarpur .	Cadl. Survey	1st Oct. 1834		141
	to No. 8 Party, Cadl. Survey	5th Oct. 1885		***

Privilege leave, from 5th April to 19th June 1886.

Station or Province.	Substanti	ve Appoi	ntment.	Date		Officiating I		Date	
Muzaffarpur . Baluchistan .	Asst. Surv attached Cadl. Surv Ditto,	to No.		lst July	1886				
Burma .	to No. 16 II), Topl. Ditto,	Party (B. Survey ditto,	aluchistan attached	1st Oct.	1886				
	to No. 2 Burma), T			lst Oct.	1888				
	Pri	vilege le	ave, from	13th May	to 12t	h August 1890			
Central Prov- inces	Asst. Survey tached to (Hoshange	No. 1	4 Party						
, , , , , , , , , , , , , , , , , , ,	Survey Ditto, Sub-Asst. S	let g	rade, ditto	1st Oct. 13th Sept	.1892	•••••			
	ditto Ditto,		nd grade	18th Aug		*****			
•••	(Reorgani Ditto,		lst grade,	23rd May	1893	.,,,,,			
Lalitpur, N.	ditto Ditto,	ditto,		6th July			_		
W. P. Central Prov- inces	putation, l Ditto, t o No. 1	ditto,	nttached (C. P.),	1st Nov.					
	Topl. (For	•	•	25th Apl.					
						th April 1896. I August 1897.			
Dehra Dún	Sub-Asst. S			1		}		1	
Burma	Branch Of Ditto.	fice .	n deputa-	9th Oct.	1897				
				15th Oct.	1897	Extra Asst. 6th grade	Supdt.,	 13th Apl.	1868
···	Ditto, Ditto,	ditto, di t to,	ditto . ditto .	1st May	1898	Extra Asst.	Supdt.,	4th June	
Chamba (Pangi),	Ditto,	ditto,	ditto .	July	1898	Ditto,	ditto .		1000,
	Ditto,	ditto (effective), ditto.	1st Nov.	1898	.,,,,,,			
	Ditto,	ditto,	ditto .			Extra Asst. 6th grade	Supdt.,	l 1st Nov.	189 8 .
Sambalpore (C. P.).	Ditto,	ditto,	ditto.	15th Nov.	1898	Ditto,	ditto .	• : .	
Chamba (Lahaul)	Ditto,	ditto,	ditto.	10th June	1899	Ditto,	ditto .		
	Ditto, Ditto,	ditto, ditto,	ditto . ditto .	27th June	1899	Extra Asst. 6th grade		 2 6th Sept. :	1898.
,	Held n	on-gazett	ed appoint	tments, pri	or to	87th October 1			
Chamba (La- baul).	Extra Asst. on deputat	Sopdt., 6	th grade,	1	Ì				
Sambalpore	Dept.	•	• •	27th Oct.					
(C, P,)	Ditto,	ditto,	ditto .	Nov.	1899	*** ***		•••	
Hazara (Khagan)	Ditto,	ditto.	ditto .	May	!				

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Privilege lea	ve for 3 months, from 5th Decem	ber 1901, combin March 1902.	ed with furlough for 3 m	ionthe, from
Central Prov-	Extra Asat. Supdt., 6th grade,		1	
inces.	on deputation, Forest Survey		_	
		5th June 1902		
	Ditto, 5th grade, ditto .	26th July 1902		111
limalayas,	g. 2.00, a.1000 t		*****	•••
Darjeeling .	Ditto, ditto, ditto.	Nov. 1902		
Curseong,	,			
Dehra Dún.	Ditto, ditto, in charge	İ		
	Survey Training School, Tri-		ı I	
	gonometrical Branch Office .	8th July 1903		
	Ditto, 4th grade, ditto .	27th June 1904		***
	Privilege leave for 17 d	aus, from 21st Se	eptember 1904.	
Debra Dúu .	Extra Asst. Supdt., 3rd grade,			
, contact de	in charge Survey Training		}	
	School, Trigonometrical		1	
		27th Feb. 1906	ļ	
7		,	0	,,
ı	Privilege leave for 2 months, fro	m 19th June 1908	s; extension for 1 mont	n.
•••	Extra Asst. Supdt., 2nd grade,	1	i i	
	in charge Survey Training		;	
,	School, Trigonometrical			
:	Branch Office	31st Jan. 1909	•••	٠.
·			!	
:		i		
į	ļ		!	
	Granted a Volunte	er's Long Service	: Medal	

Hughes, Henry Thomas.—Joined the service, 1st November 1905.

Dehra Dún Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School Leace on medical certificate for 3 months, from 17th April 1906; extension for 1 mont July 1906. Berar Proby. Sub. Asst. Supdt., 3rd grade, attached to No. 2 Party (Berar), Topl. Survey. Sub-Asst. Supdt., 3rd grade, ditto Ditto, ditto, attached to No. 18 Party (N. C.) Ditto, 2nd grade, ditto 1st Nov. 1905 1st Nov. 1906 1st Doc. 1907 1st Dec. 1907 1st Dec. 1907 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908 1st Dec. 1908	or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
### July 1906. Berar	Dehra Dún	grade, attached to the Dehra	1st Nov. 1905		
grade, attached to No. 2 Party (Berar), Topl. Survey. Bub-Asst. Supdt., 3rd grade, ditto	Leave on med			906; extension for 1 mor	ith, from 171h
	 NW. Frontier	grade, attached to No. 2 Party (Berar), Topl. Survey. Sub-Asst. Supdt., 3rd grade, ditto Ditto, ditto, attached to No. 18 Party (N. C.)	1st Dec. 1907 21st Oct. 1908		

Hunter, Arthur Burnie.—Joined the service, 1st November 1901.

Dehra Dún Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) . Leave on medical certificate for 3 months and 15 days, from 14th February 1903 Dehra Dún Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) . Upper Burma Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey Ditto, 2nd grade (sub. pro tem.), ditto . Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey . Ditto, ditto, lst grade, ditto . Ditto, ditto, lst grade, ditto . 19th Nov. 1906	Date.
Dehra Dún . Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	•••
grade, attached to Trigonometrical Branch Office (under training) Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey Ditto, 2nd grade (sub. pro tem.), ditto Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey NW. Frontier Sub-Asst. Supdt., 2nd grade (confirmed), attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, ditto, lst grade, 10th Sept. 1905 Ditto, ditto, lst grade, 10th Sept. 1905	•
Upper Burma. Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey Ditto, 2nd grade (sub. pro tem.), ditto	
Ditto, 2nd grade (sub. pro tem.), ditto	***
NW. Frontier Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey . 1st Oct. 1904 Privilege leave for 1 month, from 16th May 1905. NW. Frontier Sub-Asst. Supdt., 2nd grade (confirmed), attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, ditto, lst grade, 10th Sept. 1905	•••
Privilege leave for 1 month, from 16th May 1905. NW. Frontier Sub-Asst. Supdt., 2nd grade (confirmed), attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, ditto, 1st grade,	•••
NW. Frontier Sub-Asst. Supdt., 2nd grade (confirmed), attached to No. 11 Party (NW. Frontier), Topl. Survey	
(confirmed), attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, ditto, 1st grade,	
Frontier), Topl. Survey . 10th Sept. 1905 Ditto, ditto, 1st grade,	
	•••
Privilege leave for 2 months, from 10th June 1907.	

Jackson, Oscar Douglas.—Joined the service, 2nd November 1908.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Date
Dehra Dún ,	Proby. SubAsst. Supdt., 3rd grade, attached to Debra Training School	2nd Nov. 1908		•

Jagdamba Prasad, Babu. - Joined the service, 17th August 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Temporary Computor, Trigono- metrical Branch Office Despatcher, Photo-Zinco. Sec- tion, Trigonometrical Branch	17th Aug. 1891	***************************************	•••
NW. P. and	Office Proby. Sub-Asst. Supdt.,	10th July 1894	*** ***	•••
Oudh.	No. 2 Purty (NW. P. and Oudb), Traverse Survey Ditto, ditto, attached to Nos. 2 and 8 Parties (NW. P. and Oudb), Tra-	17th Nov. 1896	******	•••
•••	verse Survey	1st Nov. 1897	*** ***	***
 Dehra Dún .		17th Nov. 1897 4th June 1898	******	•••
	Training School, Trigl. Branch Office	1st Nov. 1898		
	Privilege leave for 25	days, from 21st 1	February 1899.	
Madras .	Sub-Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl.	1041 0-4 1000		
Upper Bucma	(Forest) Survey Ditto, ditto, attached to No. 7 Party (Burma),	19th Oct. 1899	******	•••
,,,	Cadastral Survey Ditto, 1st grade, ditto .	24th Jan. 1900 12th Nov. 1901	******	•••
Privilege lea	ve for 3 months, from 23rd May			rtificate for 3
Burms .	Sub-Asst. Supdt., 1st grade,	23rd August 19 6) 4.	
Duime.	attached to No. 7 Party		[
•••	(Burma), Cadastral Survey . Ditto, ditto, ditto .	23rd Nov. 1902	Extra Asst. Supdt.,	 1st June 1904
	Held non-gazetted appoint	ments, prior to 1s	_	
Burms .	Extra Asst. Supdt., 6th grade (sub. pro tem.), attached to No. 7 Party (Burma), Cadas-			
•••	tral Survey	1st Sept. 1904		***
		17th Apl. 1905		
Burma	Privilege leave for 2 months of		n 4th Septemoer 190 0.	1
Burma .	Extra Asst. Supdt., 5th grade, attached to No. 7 Party (Burma), Cadastral Survey.		•••••	,,,
	Privilege leave for 41	•		•
Shan States .	Extra Asst. Supdt., 5th grade, attached to No. 11 Party (Shan States), Topl. Survey.			

Jarbo, William George.-Joined the service, 17th November 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (un-			
Jpper Burma.	der training) Ditto, ditto, attached to No. 10 Party (Upper	17th Nov. 1897	.*****	
	Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	1st Oct. 1898	*****	
	ditto	17th Nov. 1898		
•••	Ditto, 2nd grade, ditto .	28th May 1901	*** ***	***
•••	Ditto, 1st grade, ditto .	1st Dec. 1903	*** ***	
•••	Ditto, 2nd grade (Reorga-	904) 1) 1009		1
	nisation), ditto	28th Dec. 1903	******	•••
•••	, - 6, ,		******	•••
	Privilege leave for $2rac{1}{2}$	months, from 18	th May 1905.	
Ipper Burma	Sub-Asst. Supdt., 1st grade,			
	attached to No. 10 Party (Upper Burma), Topl.			
	Survey		Extra Asst. Supdt.,	
]	6th grade	18th Dec. 1905
	Held non-gazetted appoints	ments, prior to 2%	7th February 1906.	
Jpper Burma	Extra Asst. Supdt., 6th grade,	!	1	t
••	nttached to No. 10 Party		 	
	(Upper Burma), Topl. Survey	27th Feb. 1906	*** ***	
***	Ditto, 5th grade, ditto .	24th May 1909		***
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Jiya Lal, Babu.—Joined the service, 2nd November 1908.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
ehra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to Dehra Training School	2nd Nov. 1908		···

Johnson, Clarence Henry Godwin.—Joined the service, 13th November 1885.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date,
entral Prov-	Proby. Asst. Surveyor, 3rd			
inces.	grade, attached to No. 13	<u> </u>		
	Party (Betul), Traverse Survey Ditto, ditto, attached	13th Nov. 1888	111 - 11	
•••	Ditto, ditto, attached to No. 9 Party (Chanda),			
	Traverse Survey	1st Nov. 1889		
***	Asst. Surveyor, 3rd grade,	i	******	•
	ditto	13th Nov. 1889	141.111	•••
••	Ditto, 2nd grade,	041 N . 1000		
	ditto	8th Mny 1892	*****	***
•••	ditto	18th Aug. 1892		
	Ditto, ditto, attached			•
	to No. 9 Party (C. P.),			
	Traverse Survey .	6th Dec. 1894		
	Privilege leave, from 20	th September to 1	18th ()ctober 1895.	
W. Prov-		:	· -	
inces.	attached to No. 2 Party			
	(NW. P. and Oudh), Tra- verse Survey	19th Oct. 1895		
	Ditto, ditto, on depu-	1911 Oct. 1090	******	***
	tation, Settlement Dept	5th Nov. 1896		
	Ditto, 1st grade, ditto .	5th Feb. 1897	******	• • • • • • • • • • • • • • • • • • • •
	Privilege leave for 24 o	lays, from 7th Se	ptember 1899.	
	Sub-Asst. Supdt., 1st grade,	1	٠	
.W. Prov.				
W. Prov. inces.	on deputation, Settlement De-	i		
inces.			Extra Asst. Supdt.,	
·	on deputation, Settlement Department		6th grade	15th Dec 19
· · · · ·	on deputation, Settlement De-	ments, prior to 17	6th grade	15th Dec 19
· · · · ·	on deputation, Settlement Department	ments, prior to 17	6th grade	15th Dec 19
·	on deputation, Settlement Department		6th grade	15th Dec 18
inces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	 nents, prior to 17 17th Feb. 1901	6th grade	15th Dec 19
inces.	on deputation, Settlement Department		6th grade	15th Dec 19
inces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt., 6th grade, on deputation, Settlement Department		6th grade	15th Dec 19
inces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt., 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge	17th Feb. 1901	6th grade	15th Dec 19
inces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902	6th grade	15th Dec 19
inces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903	6th grade 7th February 1901.	15th Dec 19
· · · · ·	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 more	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st	6th grade 7th February 1901.	15th Dec 19
inces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 modes.	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1et Dec. 1903 onths, from 21st	6th grade 7th February 1901.	15th Dec 19
arisal	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mode, attached to No. 6 Party (East	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st	6th grade 7th February 1901.	15th Dec 19
arisal	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st	6th grade 7th February 1901.	
arisal	ment Detection, Settlement Department Held non-gazetted appoints Extra Asst. Supdt., 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 modes attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905	6th grade 7th February 1901. September 1904.	15th Dec 18
arisal	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 21st and 13 days, from 21st and 21s	6th grade 7th February 1901. September 1904.	
arisal	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade,	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 21st and 13 days, from 21st and 21s	6th grade 7th February 1901. September 1904.	
arisal	meld non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 21st of the control of the	6th grade 7th February 1901. September 1904.	
inces.	meld non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur)	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906	September 1904. September 1904. om 30th June 1908.	
inces arisal engal	meld non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906	September 1904. September 1904. om 30th June 1908.	
arisalengal	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur) Privilege leave for 1 Extra Asst. Supdt., 4th grade, attached to No. 5 Party	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906	September 1904. September 1904. om 30th June 1908.	
arisalengal	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur) Privilege leave for 1 Extra Asst. Supdt., 4th grade, on deputation, Settlement	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906 month, from 12t	September 1904. September 1904. om 30th June 1908.	
arisal engal hota-Nagpur entral Provinces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur) Privilege leave for 1 Extra Asst. Supdt., 4th grade, on deputation, Settlement Department	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906 month, from 12t. 1st Oct. 1908	September 1904. September 1904. om 30th June 1908.	
inces arisal angal antral Prove	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur) Privilege leave for 1 Extra Asst. Supdt., 4th grade, on deputation, Settlement	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906 month, from 12t. 1st Oct. 1908	September 1904. September 1904. om 30th June 1908.	
inces. arisal angal anota-Nagpur antral Provinces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur) Privilege leave for 1 Extra Asst. Supdt., 4th grade, on deputation, Settlement Department	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906 month, from 12t. 1st Oct. 1908	September 1904. September 1904. om 30th June 1908.	
inces. arisal angal anota-Nagpur antral Provinces.	on deputation, Settlement Department Held non-gazetted appoints Extra Asst. Supdt 6th grade, on deputation, Settlement Department Ditto, ditto, attached to Backerganj Traverse Detachment Ditto, ditto, in charge ditto Ditto, 5th grade, ditto Privilege leave for 2 mo Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Ditto, 4th grade, ditto Privilege leave for 2 months Extra Asst. Supdt., 4th grade, attached to No. 5 Party (Chota-Nagpur) Privilege leave for 1 Extra Asst. Supdt., 4th grade, on deputation, Settlement Department	17th Feb. 1901 11th Nov. 1902 19th Nov. 1902 1st Dec. 1903 onths, from 21st 1st Nov. 1904 18th Dec. 1905 and 13 days, from 1st Nov. 1906 month, from 12t. 1st Oct. 1908	September 1904. September 1904. om 30th June 1908.	

Johnson, James Henry.—Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Banga-	1st Sont 1004		
Berar .	lore Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1st Sept. 1904		· ··
Bengal	Survey	1st Sept. 1905		
***	grade, attached to No. 4 Party (Bihar), Cadl. Survey Ditto, ditto, 2nd grade,	12th Oct. 1906	•	***
	Sub. pro tem.), ditto Sub. Asst. Supdt., ditto,	24th Oct. 1906	· ··	***
Mussooree .	ditto Ditto, ditto, attached to No. 24 Party, Triangula-	1st June 1907		***
•••	tion Survey Ditto, 2nd grade, ditto .	24th Oct. 1908 1st May 1909		•••
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Johnson, William Edmund.—Joined the service, 18th August 1884.

Station or Province.	Substantive Appointment.	Dute.	Officiating Appointment.	Date.
N.W. Prov-				
inces,	grade, attached to No. 4		1	
	Party, Revenue Survey .	18th Aug. 1884		
•••	Asst. Surveyor, 3rd grade,			
	ditto	18th Aug. 1885		
1	Ditto, 2nd grade,			
	ditto	1st Nov. 1888		***
Burma	Ditto, ditto, attached			
	to No. 12 Party (Lower			
	Burma), Traverse Survey .	20th Nov. 1890		***
	Ditto, let grade,			
	ditto . •	6th Dec. 1892		***
**1	Sub-Asst. Supdt., 1st grade,			
		18th Aug. 1892		
***	Ditto, 2nd grade			
	(Reorganisation), attached to			
		23rd May 1893		•••
	Ditto, 1st grade, ditto	27th Mar. 1895	1000)	•••
Burma	Ditto, ditto, on deputa-			
	tion, Land Records Dept	7th Nov. 1895		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Burma	Extra Asst. Supdt., 6th grade, on deputation, Land Records Dept. Ditto, 5th grade, ditto Ditto, 4th grade, ditto Ditto, 3rd grade, ditto	14th Nov. 1904		

Judd, Otto Eric Conrad.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Datc.
Dehra Dún .	Froby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Bihar	training) Ditto, ditto, attached to No. 4 Party (Bengal), Ca-	20th Nov. 1899		
	dastral Survey Sub-Asst. Supdt., 3rd grade,	11th Oct. 1900	*** ***	•••
	ditto .	20th Nov. 1900		
•••	Ditto, 2nd grade, ditto		111111	1
	Privilege leave for 3	months, from 8th	Angust 1904.	
Bengal .	Sub-Asst. Supdt., 2nd grade, attached to No. 6 Party (East- ern Bengal), Cadastral Survey			
•••	Ditto, 1st grade, ditto Privilege leave for 1\frac{1}{2} n	- '		1
Eastern Bengal and Assaul	Sub-Asat Supdt., 1st grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Pitto, ditto, ditto Ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto, in charge Traverse Detachment, No. 1 (Eastern Bengal and Assam) Ditto, ditto, on depu-	24th May 1909 1st Oct. 1908 13th Nov. 1908	Extra Asst. Supdt., 6th grade Extra Asst. Supdt., 6th grade Extra Asst. Supdt., 6th grade	28th Feb. 130 80th Sept. 1908
	tation (seconded)	31st Jan. 1909		

Kanak Sing, Babu.—Joined the service, 1st April 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	Surveyor	1st Apl. 1898 to 14th Nov. 1900		
NW. Frontier	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (NW. Frontier), Topl.		******	114
•••	Survey	15th Nov. 1900	400.70	•••
	ditto	15th Nov. 1902	******	•••
•••	Ditto, 2nd grade, ditto .	•	497.114 -	•••
	Pri vilege leave for	3 months, from	1st July 1904.	
	Ditto for	r 22 days, from 5	th June 1905.	
IW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (NW. Frontier), Topl. Survey	25th July 1907		444
	Held non-gazetted appoint	ments, prior to 5	31st January 1909.	
W. Frontier	Extra Asst. Supdt., 6th grade, ditto, ditto	-		***
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Kelly, William Matthew.—Joined the service, 1st October 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central				
India. Rajputana .	Topl. Survey Ditto, ditto, attached to No. 7 Party, Topl.	1st Oct. 1872	1111.91	•••
N.W. Prov.	Survey	15th Oct. 1875	*** , , ,	140
inces.	to the Forest Department Asst. Surveyor, 3rd grade,	1st Nov. 1877	•••••	***
Bombny .	attached to 5th Divn., Rev. and Cadl. Survey Ditto, ditto, attached to No. 10 Party (North	1	•••••	***
	Deccan), Topl. Survey	1st Nov. 1879		***
	Ditto, 2nd grade, ditto . Ditto, 1st grade,	1st April 1881	*** ***	***
***		21st Nov. 1883	*** ***	***
pper Burma	ditto	18th Aug. 1892	******	•••
	to No. 11 Party (Upper Burma), Topl. Survey	1st Oct. 1892	*****	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	Sub-Asst. Supdt., 1st grade, attached to the Anglo-Siamese Boundary Commission Ditto, ditto, attached	1st Dec. 1892		
	to No. 11 Party (Upper Burma), Topl. Survey	 1st May 1898		
	Held non-gazetted app	ointments, prior	to 23rd May 1893.	
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party	1		
	(Upper Burma), Topl. Survey Ditto, 5th grade, ditto.		*** ***	•••
•••				•••
Upper Burma	Privilege leave for 1 Extra Asst. Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	13th April 1901	*** ***	***
***	Ditto, 3rd grade, ditto . Ditto, ditto, ditto	26th July 1902	In temporary charge Nos. 11 and 21 Parties (Upper Burma), Topl.	est 0
	5 111		Survey	26th Sept. 1903.
•••	Ditto, ditto, ditto	24th Oct. 1903		•••
Calcutta .	Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached	1st Dec. 1903 16th Sept. 1904		•••
Central Prov-	to Head-quarters Office (on cooly recruitment duty). Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl.	20th Sept. 1904	•••••	•••
***	Šurvey	24th Nov. 1904 	In temporary charge No. 1 Party (Ceutral Provinces), Topl.	•••
Debra Dún .	Extra Asst. Supdt., 1st grade, attached to the Trigonometri-		Survey	5th Dec. 1904
***	oal Branch Office . Extra Dy. Supdt., 2nd grade,	19th Mar. 1905	*****	100
	ditto	18th Dec. 1905	*****	
•••	Ditto, 1st grade, ditto .	'	41 ***	'
,	Privilege leave for 1 month	and 29 days, fr	om 6th March 1909.	

Kennedy, Joseph Michael.—Joined the service, 19th August 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dáu .	Asst. Surveyor, 4th grade, attached to Trigl. Survey Office	19th Aug. 1875	***	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Mysore .	Asst. Surveyor, 4th grade, attached to No. 8 Party, Topl.			
	Survey	Oct. 1876		
***	Ditto, 3rd grade, ditto .	1st Apl. 1881	*****	* ***
***	Ditto, 2nd grade, ditto .	24th Nov. 1883	*****	
Upper Burma	Ditto, ditto, attached		1	
	to No. 21 Party, Topl. Survey	14th June 1886		***
***	Ditto, 1st grade, ditto .	lst Nov. 1888	*****	***
144	Sub-Asst. Supdt., 1st grade, ditto	184h Aug 1809	1	
Siam	Ditto, ditto, on	18th Aug. 1892	******	•••
Diam • ·	deputation to Siam Govern-			
	ment .	13th Oct. 1894		
	Held non-gazetted appo			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Siam .	Extra Asst. Supdt., 6th grade,		1	
	on deputation to Siam Gov-	•		*
	ernment	8th June 1896	******	
Upper Burma	Ditto, ditto, attached			1
	to No. 21 Party (Upper		.	
	Burma), Topl. Survey .			1
Madras .	Leave on medical certifica Extra Asst. Supdt., 6th grade,	te jor y montns	, from 1st July 1897.	
magrup •	attached to Nos. 9 and 19		1	
	Parties (Madras), Topl.			
	(Forest) Survey	1st Apl. 1898		
Jpper Burma	Ditto, ditto, attached	120 Lp., 1000	1] ""
	to No. 21 Party (Upper		•	1
l	Burma), Topl. Survey			***
	Leave on medical certificate		om 4th October 1898.	
Debra Dún .	Extra Asst. Supdt., 6th grade,		(1
.W. P. and	attached to Computing Party	24th Nov. 1898	•••••	***
Oudh.	to Nos. 2 and 8 Parties		ļ	1
Oddu.	(NW. P. and Oudh), Provi.		1	· ·
		23rd Sept. 1899		434
	Ditto, 5th grade, ditto .		*****	***
1	Privilege leave for 3 m			,
P. of Agra	Extra Asst. Supdt., 4th grade, 1	, 5	l	1
and Oudh.	attached to Nos. 2 and 8 Par-		1	ĺ
	ties (U. P. of Agra and Oudb),			
İ		15th Sept. 1902	100 400	•••
•••		27th June 1904	(*****	•••
***	Ditto, ditto, attached to No. 8 Party (United Prov-			
'	inces), Cadl. Survey	1at Sept 1904		Í
	Ditto, ditto, attached	180 Mcpo, 1001	*****	***
	to United Provinces Drawing			
[14th Nov. 1904	*** ***	•••
***	Ditto, 2nd grade, ditto	27th Feb. 1906		•••
•••		l1th Sept. 1908 (
	Ditto, ditto, ditto.	***	Extra Dy. Supdt.,	1 hall be
			2nd grade	17th Mar. 1909
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t t	1	l		

For and other Services.—Served in 1886-87 with expedition to Ruby Mines; in 1887-88 with Yaw Expedition; in 1889-90 with 1st Chin Expedition; in 1890-91 in charge Survey, Kyaington-Chiengmai Mission; in 1891-92 Hukong Valley Expedition; in 1892-93 assisted in suppressing rising in N. Shan States. Received medal for Burma, 1885-87, and thanks of Foreign Office and of Chief Commissioner, Burma, together with a gold watch and chain for services rendered.

Kennegy, Percival.—Joined the service, 1st February 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Barisal .	training)	1st Feb. 1901	•••••	***
	to Backerganj Cadastral De- tachment	29th Oct. 1901		***
	to Backerganj Traverse Detachment Sub-Asst. Supdt., 3rd grade,	20th Nov. 1902	*** ***	***
	ditto	1st Nov. 1903	*****	•••
483	Ditto, 2nd ditto Ditto, ditto, ditto	1st Dec. 1903	In temporary charge, Backerganj/Traverse	***
				21st Sept. 1901.
Barrackpur .	Ditto, ditto, at- tached to No. 6 Party (Eastern	1-4 N 1004		
Bibar .	Bengal), Cadastral Survey Ditto, ditto, attached to No. 4 Party (Bihar), Cadl.	1st Nov. 1904	•••••	***
	Survey	3rd Nov. 1905	****	
 Eastern Pengal and Assum.	Ditto, let grade, ditto . Ditto, ditto, attached to No. 6 Party (Eastern	19th Dec. 19∪5	******	•••
	Bengal)	1st Oct. 1907	*** ***	•••
Privilege lea	os for 3 months, from 24th Octo for 3 months, fr	ber 1908, combi com 24th Januar		ical certificate
Berar	SubAsst. Supdt., 1st grade, attached to No. 2 Party, (Berar), Topl Survey	24th Oct. 1908		
'	Held non-gazetted appoints		let Tempera 1000	•••
n 1	V 11	menu s pr vor 60 31	.s. .an uary 1303.	
Berar	Extra Asst. Supdt., 6th grade, ditto, ditto	31st Jan. 1909	•••••	•••
				•

Kenny, Ernest Michael.—Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date
Debra Dúo .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Jpper Burms	training)	1st Nov. 1902	•••••	•••
	Burma), Topl. Survey. Sub-Asst. Supdt., 2nd grade	28rd Oct. 1903	******	e 17
***	(sub. pro tem.), ditto	16th Sept. 1904		***
***	Ditto, ditto (confirmed)			,

Ditto, ditto	Station or Province.	Substantive	Appointment.		Date.	Officiating Appoint- ment.	Date.
(sub. pro tem.), attached to No. 10 Party (Upper Burma), Topl. Survey		Privilege lea	ve for 1 mon	th	and 21 days, from	m 11th August 1907.	
Topl. Survey	pper Burws	(sub. pro tem	.), attached	to			
Ditto, ditto Extra Asst. Supdt., 6th grade		Topl. Survey	•	•		*****	
Ditto, ditto . 1st May 1909 Ditto, ditto	•••				1st Mar. 1909		
Ditto, ditto . 1st May 1909 Ditto, ditto . 24th May 190	•••	Ditto,	ditto	•	•••	1 4 /	 17th Mar. 1909
Ditto, ditto	i	Ditto,	ditto		1st May 1909		24th M Ly 1909
Ditto, ditto . 14th June 1909		Ditto.	ditto				1
		Ditto,	ditto		14th June 1909	•••	

Kenny, Hugh St. John.-Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún . Berar .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Training School Ditto, attached	9th Nov. 1906		~·
Ochra Dún .	to No. 2 Party (Perar), Topl. Survey Ditto, ditto, attached to No. 25 Party (Tidal and	17th Oct. 1907	*** (**	•••
	Levelling) Sub-Asst. Supdt., 3rd grade,	18th Oct. 1908	•••••	
	ditto	1st Dec. 1908	••••	***
•••	Ditto, 2nd grade, ditto .	24th May 1909	••• •••	•••
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Kenny, Patrick Arthur Theodore.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
ebra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office			
Jpper Burma	(under training) Ditto, ditto, attached to No. 21 Party (Upper	21st Nov. 1898	******	***
	Burma), Topl. Survey . Sub-Asst. Supdt., 3rd grade,	1st Oct. 1899	******	•••
No.	ditto Ditto, 2nd grade, ditto	21st Nov. 1899 23rd Sept. 1901	******	***
· •	Privilege leave for 1			

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Burma	Sub-Asst. Supdt., 2nd grade,			
	on deputation, Forest Survey			1
	Department	7th Oct. 1903	\$44***	ļ .
***	Ditto, ditto, attached)
	to Forest Surveys	1st Apl. 1904	*** ***	••:
***	Ditto, 1st grade, at-	Į .		
	tached to No. 9 Party (India),			
NW. Frontier	Topl. (Forest) Survey Ditto, ditto, attached	1st Sept. 1904	•••	***
It'- At' I YOU'IEL	to NW. Frontier Training			
	Party, Topl. Survey	16th Oct. 1906		
•••	Ditto, ditto, ditto	***	Extra Asst. Supdt.,	•••
***	,,	, ,,,	6th grade	24th Oct. 190
	Held non-gazetted appoin	tments prior to 3	_	,
N .W. Frontier	Extra Asst. Supdt., 6th grade,	<u>.</u>		ı
21. 11. 2 2020202	attached to NW. Frontier			
	Training Party, Topl. Survey	3rd Dec. 1906	*** : * *	
	Ditto, ditto, attached			
	to Quetta Party (NW.			
	Frontier), Topl. Survey	16th May 1907	1+1 104	•••
	Privilege leave for 3 m			
	Leave on medical certificate	fo r 1 month, fron	n 24th April 1908.	
NW. Frontier	Extra Asst. Supdt., 6th grade,			}
	attached to Quetta Party			•
	(NW. Frontier), Topl.	0.413 35 1000		
	Survey	24th May 1908	*** ***	•••
***	Ditto, ditto, attached		1	
	to No. 9 Party (Northern Circle)	1st May 1909		
	Oncie;	150 may 1000	106 140	•••
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	l	 -	. —	

Kitchen, Frederick Bernard.—Joined the service, 1st June 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to the Debra			
Вегаг	Training School . Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1et June 1905		***
3 o mb ay	Survey . Ditto, attached	3rd Oct. 1905	*** ,,,	***
Bombay '•	to No. 17 Party (Bombay), Topl. Survey Sub-Asst. Supdt., 3rd grade,	15th Oct. 1906	•••••	•••
	attached to No. 17 Party	1st Dec. 1906		•••

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
Bombay .	SubAsst. Supdt., 2nd grade, attached to No. 17 Party, (Bombay), Topl. Survey Privilege leave for 3	20th July 1908 months, from 1s	•	. ***

Kitchen, Thomas Francis.—Joined the service, 1st November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Supervisor . Proby. Sub-Asst. Supdt., 3rd	1st Nov. 1903	***************************************	•••
Bibar .	grade, attached to Backer- ganj Cadustral Detachment. Ditto, ditto, uttached to No. 4 Party (Bihar), Ca-	1st Sept. 1904	******* 7	•••
	dastral Survey	9th Nov. 1904		•••
Eastern Bengal	Sub-Asst. Supdt., 3rd grade, ditto	1st Dec. 1905		•••
•••	Bengal)	20th Oct. 1906		***
Dehra Dún .	pro tem.), ditto . Ditto, ditto attached	19th Nov. 1906	*** ***	•••
	to No. 25 Party (Tidal and Levelling)	27th Oct. 1908	•••	r+•
	 	! <u> </u>		

Lears, Joseph Cajetan Charles.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dán .	Proby. SubAsst. Supdt., 3rd grade, attached to Trigono-			
Bibar	metrical Branch Office (under training) Ditto, ditto, attached	20th Nov. 1899	******	100
	to No. 4 Party (Bengal), Cadastral Survey	11th Oct. 1900		•••

Station Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
 Chota-Nagpur	Sub-Asst. Supdt., 3rd grade, attached to No. 4 Party (Bengal), Cadastral Survey. Ditto, ditto, attached	20th Nov. 1900	ma	***
Ranchi .	to Chota-Nagpur Detachment, Traverse Survey . Ditto, 2nd grade, ditto . Ditto, ditto, attached	1st Nov. 1901 18th Jan. 1902	*****	•••
_		5th Nov. 1902		•••
F	Privilege leave for 13 months, fro	m 11th July 190	4; extension for 15 da	y8.
Ranchi	Sub-Asst. Supdt., 1st grade, attached to Ranchi Cadastral Detachment	16th Sept. 1904		
Bengal .	Ditto, ditto, attached to No. 5 Party (Chota-Nag-pur), Cadastral Survey . Ditto, ditto, attached	1st Nov. 1904	•••••	
,	to No. 4 Party (Bihar), Cadastral Survey Privilege leave for 1 month an	20th Nov. 1904		
.			11th Septemoer 1906.	
Bengal	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bihar), Cadastral Survey. Ditto, dito, on deputation, Settlement Depart-		Extra Asst. Supdt., 6th grade	27th Mar. 190
•••	ment	12th Sept. 1907 16th Sept. 1907	******	***
•••	Ditto, ditto, ditto .	•••	Extra Asst. Supdt., 6th grade	 27th Sept. 190
	Held non-gazetted appoints	ments. prior to		pui x00
Bengal .	Extra Asst. Supt., 6th grade, on deputation, Settlement			
•••	Department	7th Dec. 1907	••••	•••
•••	Traverse Survey Ditto, attached to Tra-	11th Dec. 1908	•	•••
	verse Section, Bengal Surveys, and on deputation (seconded)	31st Jan. 1909	•••••	,. .

Lee, Charles Graham.—Joined the service, 1st December 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-	Date.
Burms .	Office Asst., attached to No. 2 Party, Cadl. Survey, Pegu and Shwegyin District Ditto, ditto, attached	1st Dec. 1883	******	***
	to No. 2 Party, Topl. Survey, Shwegyin Dist.	let Nov. 1884		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar .	Office Asst., attached			1
•	to No. 8 Party, Cadl.			ľ
	Survey	1st Nov. 1885	•••••	
***	Asst. Surveyor, 3rd grade,	1 / 35 . 1000		
lhitta man m	ditto	1st Mar. 1886	******	
Chittagong .	Ditto, ditto, at- tached to Chittagong Detach-			1
	ment, Cadl. Survey	1st Dec. 1888		
***	Ditto, 2nd grade, ditto	13th May 1889		í
	Ditto, ditto, at-	1		
	tached to No. 2 Party			
	(Eastern Bengal), Cadl. Survey	1st Nov. 1889		
***	Sub-Asst. Supdt., 2nd grade,	180 1100, 1009	1	•••
•••	ditto	18th Aug. 1892		
Bihar .	Ditto, ditto, attached	Ĭ	1	
	to Nos. 4 and 5 Parties	7.1.0.1.2000		
· ·	(Bihar), Cadl. Survey	1st Oct. 1893	******	•••
***	Ditto, 1st grade, attached to Nos. 4 and 5			1
	Parties (Bihar), Cadl. Survey	3rd May 1895		
NW. P. and	Ditto, ditto, attached	, , , , , , , , , , , , , , , , , , , ,	}	•••
Oudh,	to No. 2 Party (NW. P. and			
	-	26th Oot, 1896		•••
	Privilege leave for 1 me	onth, from 20th	September 1897.	
lihar	Sub-Asst. Supdt., 1st grade,		1	1
	attached to No. 4 Party	004) 0 4 100		<u> </u>
iam .	(Bihar), Cadastral Survey .	20th Oct. 1897	*****	•••
	Ditto, ditto (seconded), on deputation to Siam Gov-			
	ernment .	1st June 1898		
***	Ditto, ditto, ditto .	•••	Extra Asst. Supdt.,	•••
	l		6th grade	12th July 1900
	Held non-gazetted appointm	ents, prior to 29	th September 1900.	
iոտոլ	Extra Asst. Supdt., 6th grade,		1	
	on deputation to Siam	40.1 0 4 1000		
Ì	· · · · · · · · · · · · · · · · · · ·	29th Sept. 1900	••11••	***
	Privilege leave for 3	months, from 1st	April 1902.	
ulentta .	Extra Asst. Supdt., 6th grade, at-	' <u></u>		
	tached to Head-quarters Office	1st July 1902	•••••	***
urma .	Ditto, ditto, attached			
	to No. 7 Party (Burma), Cadastral Survey	7th July 1902		
	Leave on private affairs,		2nd June 1903	***
n=====	•	,1014 ±016 111.09 10	ena sume 1303.	
orina	Extra Asst. Supdt., 5th grade, attached to No. 7 Party			
	(Burma), Cadastral Survey	16th June 1903		
	Ditto, 4th grade, ditto	17th July 1905	*****	•••
114	Ditto, 3rd grade, ditto.	28th Feb. 1908	••••	•••
erar	Ditto, ditto, attached	1		
	to No. 2 Party (Berar), Topl.	19th Oct. 1908		
1		•	111111	•••
	Privilege leave for 24	days, from 4th 1	November 1908.	
1		1	1	
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Litchfield, Charles.—Joined the service, 14th November 1888.

Station or Province.	Sabstantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Balaghat and Seoni.	Surveyor, attached to Forest Survey Department . Proby. Asst. Surveyor, 3rd	14th Nov. 1888		94.1
inces. Sutlej Valley	grade, ditto Sub-Asst. Supdt., 3rd grade,	10th Jan. 1892		•••
Himalayas.		18th Aug. 1892	,	•••
	e or medical certificate, from		d 26th to 30th Septemb	er 189 4.
Central Prov- inces.	attached to Forest Survey De-	1st Nov. 1894		
	Privilege leave for 1	•	,	***
Central Prov-	Sub-Asst. Supdt., 1st grade, attached to Forest Survey	18th Sept. 1899		
	Held non-gazetted appoint	- ,	,	•••
Central Prov-	Extra Asst. Supdt., 6th grade,	i	l 1	
inces and Upper Bur- ma.	attached to Forest Survey	19th Nov. 1901	*****	•••
Pr ivilege l	eave for 3 months, from 23rd Jun months, from 25	se 1903, combined Brd September 1		ndia fo r 9
Dehra Dún . Assam	Extra Asst. Supdt., 6th grade, attached to Forest Surveys . Ditto, 5th grade, at- tached to No. 9 Party (India),	23rd June 1904		•••
Central Provinces.	Topl. (Forest) Survey Ditto, ditto, at-tached to No. 1 Party (C. P.),	1st. Sept. 1904		•••
	Topl. Survey	1st Oct. 1906		•••
***	Ditto, 4th grade, ditto .		'	
Privilege led	ive for 3 months, from 7th May			
C =4 . 1 D	India for 2 months and 26 days	, from 7th Augus	st to 1st November 1908	.
Central Prov- inces.	Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C. P.), Topl. Survey	2nd Nov. 1908		
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Littlewood, Charles Sutherland.—Joined the service, 1st December 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Burms .	Apprentice, attached to No. 3 Party (Upper Burma), Cadl. Survey	1st Dec. 1894		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Proby. Sub-Asst. Supdt., 3rd			
	grade, attached to No. 7	}		
	Party (Lower Burma), Cadl.	154b Nov. 1906		
Calcutta .	Survey	15th Nov. 1896	*** 144	•••
0.0.00.00.00	to Head-quarters Office .	30th June 1897		
•••	Sub-Asst. Supdt., 3rd grade,	1541 37 1005		
NW. Prov-	ditto	15th Nov. 1897	*****	•••
inces and	tached to Nos. 2 and 8 Parties			,
Oudh.	(NW. P. and Oudh), Traverse			}
Ditto .	Survey	1st Jan. 1898	*** ***	•••
Ditto .	Ditto, ditto, on deputation, Settlement De-			ĺ
	partment	1st Oct. 1899	***	•••
•••	Ditto, 2nd grade, ditto .		*** ***	•••
	Privilege leave for 6 weeks,	from 3rd July t	o 13th August 1901.	
C. P. of Agra		1	[
and Oudh.	on deputation, Settlement Department	16th June 1903		
•	Privilege leave for 15 days	•	9th Santamban 1002	' 14'
United Prov-	Sub-Asst. Supdt., 1st grade,		on September 1909.	
inces.	attached to No. 8 Party	,		
	(United Provinces)	1st Sept. 1904		144
•••	Ditto, ditto, ditto.	•••	Extra Asst. Supdt.,	CU T TOOM
	Ditto, ditto, ditto .	12th Jan. 1905	6th grade	6th Jan. 1905.
***	Ditto, ditto, ditto.		Extra Asst. Supdt.,	***
			6th grade	5th May 1905.
•••	Ditto, ditto, ditto	4th July 1905	77-4 44 6 3	•••
***	Ditto, ditto, ditto	***	Extra Asst. Supdt., 6th grade	14th Aug. 1905.
1	Held non-gazetted appoint	lments, prior to	•	1 400 Mug. 1800.
United Pro-		ı	1 2 2 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	İ
vinces.	Extra Asst. Supdt., 6th grade,	i .		
	nttached to No. 8 Party	07 4 4 1007		
Burma .	(United Provinces) Ditto, ditto, attached	31st Aug. 1905	*** 1 **	**1
	to No. 7 Party (Burma), Cadl.			
1	Survey	1st Oct. 1905	*** ***	***
	Privilege leave for 1	month, from 2nd	April 1906.	
	Privilege leave for 3	· -	_	
Bangalore .	Extra Asst. Supdt., 6th grade,	[[3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1
	attached to Burma Drawing			
	Office	7th Jan. 1909	******	***
•••	Ditto, 5th grade, ditto .	31st Jan. 1909	******	***
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Luxa, Douglas Henry.-Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Bangalore Training School	1st Sept. 1904		
Berar .	Ditto, ditto, attached to No. 2 Party (Berar), Topl.	180 Sept. 1003	• • • • • • • • • • • • • • • • • • • •	•••
•••	Survey Sub-Asst. Supdt., 2nd grade,	1st Sept. 1905	,	***
Dehra Dún .	ditto Ditto, ditto, attached to No. 25 Party	27th Feb. 1906		***
***	(Tidal and Levelling) Sub-Asst. Supdt., 2nd grade,	10th Oct. 1906	*** ***	•••
•••	ditto			•••
	Privilege leave for 1 month, fi	rom 10th April 1	1908; extension for 1 m	onth.
Dehra Dún .	attached to No. 25 Party	91-4 Tr = 1000	N.	
	(Tidal and Levelling)	31st Jan. 1909		***
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Mahadeva, Mudaliar M., Babu.-Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904		•••
Forar •	Ditto, ditto, attached to No. 2 Party (Berar), Topl.			•••
Madras .	Survey	3rd Oct. 1905		•••
	to No. 19 Party (Madras), Topl. Survey Sub-Asst. Supdt., 3rd grade,	12th Oct. 1906		•••
•••	ditto	1st Dec. 1906 (••••	•••
997	Ditto, 2nd grade, ditto .	10th Feb. 1907	*****	***

Marten, Frederick William.—Joined the service, 15th November 1900.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under			
Barisal .	training) Ditto, ditto, attached to Backerganj Cadastral De-	15th Nov. 1900	••••	***
•••	tachment	29th Oct. 1901	******	***
•••	ment . Sub-Asst. Supdt., 3rd grade,	29th Aug. 1902	******	***
***	Ditto, ditto, attached to Backerganj Cadastral De-	15th Nov. 1902	•••	•••
,	Ditto, 2nd grade, ditto .	, ,		***
		st 1903, combined 128th November	i with leave on medical in 1903.	certificate for
Barisal .	Sub-Aset. Supdt., 2nd grade, attached to Backerganj Cadas- tral Detachment	28th Feb. 1904		***
Leave on me	edical certificate for 1 month, fro extens	om 14th June 190 ion for 5 days.	4; extension for 2 month	hs; further
Barisal .	Sub-Asst. Supdt., 2nd grade, attached to Backerganj Ca- dastral Detachment	19th Sept. 1904		
Bengal .	Ditto, ditto, attached to No. 6 Party (Eastern Ben-		******	***
1	gal), Cadastral Survey Privilege leave for 1 mo	1st Nov. 1904		•••
Bihar .	Sub-Asst. Supdt., 2nd grade,		eptemoer 1905.	
	attached to No. 4 Party	1		
		21st Sept. 1905	,,,,,	•••
···	Ditto, 1st grade, ditto			•••
	nedical certificate for 1 month,	from 22nd Febru	ary 1906; estension for	4 months.
Bihar	Sub-Asst. Supdt., 1st grade, at- tached to No. 4 Party (Bihar), Cadl. Survey	21st July 1906		***
	Under suspension from 12	2th April to 20th	August 1907.	
U. P. of Agra and Oudh.	Sub-Asst. Supdt., 1st grade, attached to United Pro-			
		21st Ang. 1907		•••
	cal certificate for 3 months and 3	days, from 2nd	January 1903; extension	for 2 months
o. P. of Agra and Ondh.	Sub-Asst. Supdt., 1st grade, attached to United Provinces Drawing Office	5th June 1908	•	
Punjab & N W. Frontier.	Ditto, ditto, attached	1st Oct. 1908	•••••	•••
Leas	l ve on medical certificate for 2 m	onths and 25 day	 ys, from 7th December 1;	90 9.
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- <u>,</u> .				

Mazumdar, Nikunjo Ronjon, Babu.—Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	· Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonome- trical Branch Office (under			·
Mussooree .	training) Ditto, ditto, attached to No. 26 Party, Magnetic Survey	1st Nov. 1902 31st Oct. 1903		•••
	Privilege leave for 1 month			l •••
Mussooree .	Sub-Asst. Supdt., 2nd grade,			1
	attached to 26 Party, Magnetic Survey	1st Sept. 1904	*****	•••
	Privilege leave for 2 months	and 19 days, fo	rom 17th June 1907.	
Mussooree .	Sub-Asst. Supdt., 1st grade, attached to No. 26 Party,			
•••	Magnetic Survey	7th Dec. 1907	Extra Asst. Supdt., 6th grade .	 31 st Jan. 1909
			•	
			·	

McCraken, John.—Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-			
_	galore Training School	1st Sept. 1904	***	•••
Berar .	Ditto, ditto, attached to No. 2 Party (Berar), Topl.			
	Survey	1st Sept. 1905		***
Jpper Burma	Ditto, ditto, attached	•		
	to No. 10 Party (Upper Burma), Topl. Survey.	28th June 1906		•••
NW, Frontier	Ditto, ditto, at- tached to Quetta Party (NW.			
	Frontier), Topl. Survey .	5th Sept. 1906	*****	***
***	Sub-Asst. Supdt., 2nd grade,	7th Sept. 1906	*****	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
 NW. Frontier		31st Jan. 1909		
	attached to No. 9 Party (Northern Circle)	1st May 1909	•••••	•••
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McInnes, Colin Stewart.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra			
Berar	Training School . Ditto, ditto, attached to	9th Nov. 1906	•••	***
Punjab .	No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	17th Oct. 1907		***
-	to No. 24 Party, Triangula- tion Survey . Sub-Asst. Supdt., 3rd grade,	17th Oot. 1908	•••••	110
··· Punjab fand	ditto	1st Dec. 1903	******	•••
Kashmir .	Ditto, ditto, ditto .	23rd Apl. 1909		•••
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<u> </u>		<u> </u>		

Meyer, Ernest Alexander.—Joined the service, 1st February 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under			
Mussooree .	training)	1st Feb. 1902	•••••	····
•••	to No. 26 Party, Magnetic Survey Sub-Asst. Supdt., 3rd grade,	3rd Nov. 1902		***
•••	ditto	1st Nov. 1903 1st Sept. 1904	•••••	•••
	Privilege leave for 30	days, from 18th	h July 1905.	
Berar	Sub-Asst. Supdt., 2nd grade, attached to No. 2 Party (Berar), Topl. Survey	9th Sept. 1907		
•••	Ditto, 1st grade, ditto . Ditto, ditto, ditto .	15th Nov. 1907	Extra Asst. Surdt., 6th grade	31st Jan. 1909.
	Privilege leave for 3	months, from 4	th June 1909.	
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	<u>'</u>		<u> </u>	

Miller, William James Burns.—Joined the service, 4th December 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún . Berar .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	4th Dec. 1905		
	Privilege leave for 2			•••
NW. Frontier		15th Oct. 1907 1st July 1908		

Mitra, Amar Krishna, Babu.—Joined the service, 15th October 1904.

Station • or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dute.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-			
Berar .	galore Training School Ditto, ditto, attached	15th Oct. 1904	đ	•••
•	to No. 2 Party (Berar), Topl.	1st Sept. 1905		
NW. Frontie:				144
	Frontier), Topl. Survey .	21st Aug. 1906	•••••	4
•••	Ditto, 2nd grade, ditto . Sub-Asst. Supdt., 2nd grade,	6th Oct. 1906	******	•••
Bombay .	ditto . Ditto, ditto, attached	1st Dec. 1906	*****	***
	to No. 17 Party (Bombay),			
	Topl. Survey	16th June 1907		100

Privilege leave for 60 days, from 26th August 1907.

Ditto for 15 days, from 1st June 1908; extension for 15 days from 16th June 1908.

Ditto for 46 days, from 27th April 1909.

Bombay	Sub-Asst. Supdt., 1st grade, attached to No. 17 Party (Bombay) .	12th June 1909	 ***

Mitra, Prafulla Chandra, Babu. - Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .				
Berar	grade, attached to the Dehra Training School Ditto, ditto, attached	let Nov. 1905	******	8 7.4
Bomba y .	to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	12th Oct. 1906	*** **	6-4
•••	to No. 17 Party (Bombay), Topl. Survey Sub-Asst. Supdt., 3rd grade,	17th Oct. 1907		***
	ditto	1st Dec. 1907		***
•••	Ditto, 2nd grade, ditto . Privilege leave for 3	•	 th April 1909.	***
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Mohan Lal Arora, Babu.—Joined the service, 14th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	grade, attached to Dehra			
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	1541 Oct 1005	****	***
Mussooree .	to No. 24 Party, Triangula-	22nd July 1908	*** ***	,

Morton, Henry Percy Dec.—Joined the service, 23rd November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	23rd Nov. 1898		•••
	Extraordinary leave	for 24 days, from	n 8th May 1899. *	
Burma .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 24			
***	Party, Triangulation Survey Sub-Asst. Supdt., 3rd grade,		******	***
	ditto	23rd Nov. 1899.	, ,,,,,,,,	
•••	Ditto, 2nd grade, ditto	23 rd June 1901	•••••	
Mussooree .	Ditto, ditto, attached to No. 26 Party, Magnetic Survey	19th May 1902		•••
Mussooree .	Sub-Asst. Supdt., 1st grade, attached to No. 26 Party,			
•••	Magnetic Survey Ditto, ditto, ditto	27th June 1904	Extra Asst. Supdt., 6th	••• 27th Feb. 1906.
***	Ditto, ditto, ditto .	8rd Apl, 1906		
101	Ditto, ditto, ditto .	•••	Extra Asst. Supdt., 6th grade	19th Apl. 1906.
***	Ditto, ditto, ditto .	21st May 1906		•••
•••	Ditto, ditto, ditto .	144	Extra Asst. Supdt., 6th grade	1st Oct. 1908.
	Held non-gazetted appoin	itments, prior to	6th October 1906.	

Station or Province.	Substantive Appoin	itment.	Date.	Officiating Appointment.	Date.
Mussooree .	Extra Asst. Supdt., 6 attached to No. Magnetic Survey	26 Party,	h Oct. 1908	211.490	•••
	Privilege	leave for 29 d	lays, from 29	th May 1 907.	
7	Prinilege Leans for 1 m	anth from 5t	h Anril 1909	. extension for 2 month	
]	Privilege leave for 1 m	onth, from 5t	h April 1909	; extension for 2 month	.s.
]	Privilege leave for 1 m	onth, from 5t	h April 1909	; extension for 2 month	·s.
.	Privilege leave for 1 m	so nth, from 5t	h April 1909	; extension for 2 month	.s.
j	Privilege leave for 1 m	sonth, from 5t	h April 1909	; extension for 2 month	. s.

Morton, Vivian Walter.—Joined the service, 15th November 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			}
Upper Burms	training) Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper	15th Nov. 1900	•••••	
	Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	7th Oct. 1901		•••
***	ditto	15th Sept. 1902	1	
	Ditto, 2nd grade, ditto.	16th June 1903	·	
NW. Frontier		1000 0 0 000	[.	
Z. I. W. P. LOMBIEL	to No. 11 Party (NW.		i	ł
	Frontier), Topl. Survey	1st Oct. 1904		i
Shan States .	Ditto. ditto. attached] '''
Didito	to No. 11 Party (Shan States),	1		
	Topl. Survey	1st Oct. 1905	****	i
	Ditto, 1st grade, ditto	5th Oct. 1905		
	Ditto, ditto, ditto.		Extra Asst. Supdt.,	•••
•••] 2.000, 2.000] "'	6th grade	25th Oct. 1908.
•••	Ditto, ditto, ditto	2nd Nov. 1908		•••
•••	Ditto, ditto, ditto .	***	Ditto, ditto	18th Nov. 1908.
•••			,	
	Ditto, ditto, ditto .	2nd Jan. 1909		***
	Ditto, ditto, ditto .		Ditto. ditto .	7th Jan. 1909.
	,		•	
,	Held non-gazetted appoint	ments prior to 3.	1st January 1909.	
Shan States .	Extra Asst. Supdt., 6th grade,	1	J	
	attached to No. 11 Party		j	
	(Shan States), Topl. Survey.	81st Jan. 1209	*** ***	***
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Munshi Lal, Babu.—Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra	1.37 1005		
Berar	Training School Ditto, ditto, attached to No. 2 Party	1st Nov. 1905	•••••	111
Central Prov-		12th Oct. 1906	*****	***
···	Survey	15th Oct. 1907		***
•••	ditto	1st Dec. 1907 16th Oct. 1903	*****	***
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Murphy, Joseph Horrocks.—Joined the service, 1st November 1887.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
NW. Prov-	Proby. Asst. Surveyor, 3rd grade, attached to No. 5 Party (Gorakhpur), Cadl.			
	Survey	1st Nov. 1887	•••••	**1
	ditto	4 4 55 4 6 6 6 1		•••
	Leave on medical certificate f	or 1 month, from	n 18th April 1890.	
NW. Prov-	Asst. Surveyor, 2nd grade, attached to No. 5 Party		[
	(NW. P.), Cadl. Survey . Sub-Asst. Supdt., 2nd grade,	13th May 1891	349.664	cal t
	ditto Ditto, ditto, attached to Garhwal Detacht., Cadl.	18th Apl. 1892	···· ···	***
Lower Burma	Survey	1st June 1893	*****	***
!	to No. 7 Party (Amberst), Cadl. Survey Ditto, ditto, on de-	1st Apl. 1894	*** **6	•••
•••	putation as Demarcation Officer, Rangoon Municipality Ditto, ditto, attached to No. 7 Party (Lower Burma),	-	******	•••
	Cadl. Survey		•••••	***
	Privilege leave for 8 n	nonths, from 16th	June 1897.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),			
NW. Prov-	Traverse Survey	16th Sept. 1897	******	e sur
inces.	Ditto, 1st grade, ditto		***	***
	Held non-gazetted appoi	ntments prior to	23rd June 1901.	
NW. Prov-	on deputation, Settlement	100 1 T . 1001		
Naini Tal .	Department	23rd June 1901	In temporary charge Drawing Office	1-1 W 1000
NW. Prov-	Ditto, ditto .	1st Aug. 1902		1st May 1902.
III CCG,	Privilege leave for 2 :	nonths, from 5th	h August 1902.	•
NW. Prov-	Extra Asst. Supdt., 5th grade,	1		1
inces,	on deputation, Settlement Department Ditto, ditto, attached	1st June 1904	*****	674
U. P. of Agra and Oudb.	to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904		***
Bihar ,	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl.	T.		
Bengal .	Survey Ditto, ditto, on deputation, Settlement Depart-	22nd Dec. 1905	*****	
	ment	3rd Oct. 1905	444.294	***
	Ditto, 4th grade, ditto . Ditto, ditto, on depu-	19th Apl. 1906	******	•••
•••	tation (seconded)	31st Jan. 1909	***	•••
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Newland, Bertie Clifford.—Joined the service, 15th November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training).	15th Nov. 1902	*****	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	24th Oct. 1903		
***	Ditto ditto, attached to No. 19 Party (Madras),		•••••	***
	Topl. (Forest) Survey . Sub-Asst. Supdt., 2nd grade,	1st Sept. 1904	*****	
NW. Frontier	ditto	14th Nov. 1904	••••	
•••	tier), Topl. Survey Ditto, ditto, attached to No. 15 Party (NW. From-	1st Oct. 1906	******	194
1	tier), Topl. Survey	1st July 1907	*** ***	
•••	Ditto, 1st grade, ditto .	11th Sept. 1908	ļi	i
	Privilege leave for 2	months, from 13	3th May 1909.	
NW. Frontier	Sub-Asst. Supdt., 1st grade,	1	1	1:
,	attached to No. 15 Party			
}	(Northern Circle)	***	Extra Asst. Supdt., 6th grade	25th Mar, 1909.
•••	Ditto, ditto	24th Apl. 1909	OUT BLEGG	20th Mai. 1005.
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Newland, John Richard.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehrn Dün .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
N 67 D	training)	21st Nov. 1898		114
NW. Prov-	Disto, ditto, on depu- tation, Settlement Department Sub-Asst. Supdt., 3rd grade,	9th Nov. 1899	•••••	***
T-bal	ditto	21st Nov. 1899	*** ***	***
NW. P. and		26th Oct. 1900	•••••	***
Oudh.	No. 14 Party (NW. P. and Oudh), Topl. Survey	lst Oct. 1901		•••

Privilege leave for 2 months and 19 days, from 16th August to 3rd November 1901.

Station or Province,	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (NW. P. and Oudh), Topl.			
Punjab .		12th Nov. 1901	*****	***
Punjab and NW. Fron-	(Punjab), Topl. Survey Ditto, 1st grade, ditto		•••••	***
tier. 	Ditto, ditto, ditto .	•••	Extra Asst, Supdt.,	15th Dec. 1906.
	Held non-gazetted appoint	tments prior to 2	7th September 1907.	
Punjab and NW. Fron- tier.	attached to No. 18 Party (NW. Frontier), Topl. Sur-	27th Sept. 1907	····	***
•	Privilege leave for	3 months, from	lst July 1908.	
Bombay	Extra Asst. Supdt., 6th grade, attached to No. 17 Party (Bombay)	7th June 1909		•••
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Newland, Walter.—Joined the service, 11th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Proby. Sub-Asst. Supdt., 3rd			
	grade, attached to No. 3 Party (Shwebo), Cadl. Survey		*****	•••
***	Sub-Asst. Supdt., 3rd grade, ditto and grade,	11th Sept. 1894		•••
***	ditto	26th Nov. 1895		•••
Prive	lege leave for 2 months and 29	days, from 9th J	une to 6th September 18	97.
Burma .	SubAsst. Supdt., 2nd grade, attached to No. 7 Party		1	
Dumka .	(Burma), Cadastral Survey . Ditto, ditto, attached	1st Nov. 1898	******	***
	to Santhal Parganes Detachment, Traverse Survey	1st Jan. 1899		•••
Hong-Kong .	Ditto, ditto, on deputation	23rd Sept. 1899		
(Ditto, 1st grade, ditto	20th Oct. 1900	*** ***	•••
	Privilege leave for 45 days, fr		to 10th October 1902.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Hong-Kong .	Sub-Asst. Supdt., 1st grade, on deputation	,,,	Extra Asst. Supdt., 6th grade .	4th Sept. 1902
	Held non-gazetted appoint	tments prior to 5	ith December 1902.	•
Hong-Kong .	Extra Asst. Supdt., 6th grade, on deputation	5th Dec. 1902	*****	
	Privilege leave for 35 days, fa	rom 31st July to	3rd September 1903.	
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Hend-quarters Office	8th June 1904		
'	Privilege leave for 2		th June 1904.	•••
Central Prov- inces.	Extra Asst. Supdt., 6th grade, attached to No. 1 Party (C. P.), Topl. Survey	1st Oct. 1905	•••••	
NW. Frontier	Ditto, 5th grade, ditto . Ditto, ditto, attached to No. 12 Party (NW. Frontier), Topl. Survey	5th Oct. 1905 22nd Sept. 1906	******	***
ı	Privilege leave for 3 m			: ··•
NW. Frontier	Extra Asst. Supdt., 5th grade, attached to Quetta Party (NW. Frontier), Topl.	24th April 1908	•••••	
, 	Circle) Ditto, 4th grade, ditto .	1st May 1909 31st Jan. 1909	*** ***	
•••	Dieto, ath grade, dieto .	2180 0211. 1509	140 100	•••

Newton, Isaac.—Joined the service, 1st September 1904.

Substantive Appointment.	Date.	Officiating Appointment.	Date.
Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 4 Party (Bengal), Cadastral			
Survey Ditto, ditto, attached	1st Sept. 1904		100
gal), Cadastral Šurvey .	5th Nov. 1904	111 141	•••
ditto	1st Dec. 1905 19th Apl. 1906	•••••	***
	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Sub-Asst. Supdt., 3rd grade, ditto	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 4 Purty (Bengal), Cadastral Survey	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 4 Party (Bengal), Cadastral Survey Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey Sub-Asst. Supdt., 3rd grade, ditto 1st Dec. 1905

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal . Chota-Nagour	Sub-Asst. Supdt., 2nd grade, attached to No. 4 Party (Bihar), Cadl. Survey . Ditto, ditto, attached to No. 5 Party (Chota-Nag-	1st Nov. 1906		41)
Eastern Bengal	pur), Traverse Survey .	10th Oct. 1907	•••••	1++
and Assa.u.	ment	29th Oct. 1908	******	
*	deputation (seconded)	31st Jan. 1909	•••••	•••
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Nichol, John Henry.—Joined the service, 16th December 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Naini Tal . Central Prov-	Surveyor, attached to Forest Survey Department Proby. Asst. Surveyor, 3rd	16th Dec. 1888	******	
inces and Bashahr (Punjab) and Assam.	grade, attached to Forest Survey Department	12th Dec. 1889		•••
Assam, C. P., and Bashahr.	Asst. Surveyor, 3rd grade, attached to Forest Survey			
		12th Dec. 1890	*** * * *	•••
14- 15	Ditto, 2nd grade, ditto .	6th Dec. 1892	******	***
inces and Upper Bur-	Sub-Aspt. Supdt., 2nd grade, dit:	18th Aug. 1892	•••••	ree
pper Burma and Central Provinces.	Ditt 3rd grade (Reorgænisation), ditto	23rd May 1893	*****	•••
Central Prov-	Ditto, 2nd grade,	27.1 37 3000		
inces.	ditto Si	25th Nov. 1893		***
lengal .	Pitto, Slat grade, ditto	13th Api. 1898		100
ciigai .	Ditto, ditto .			
	Privilege leave for 2 months	and 23 days, fr	om 8th April 1901.	
entral Prov-	Sub-Asst. Supdt., 1st grade, attached to Forest Survey Department		Extra Asst. Supdt., 6th grade	 17th Sept. 190

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov-	Extra Asat. Supdt., 6th grade, attached to Forest Survey Department	23rd Sept. 1901	•••••	
Bangalore .	Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey		ga+ +++	
Dehra Dún .	Ditto, 5th grade, ditto . Ditto, ditto, attached to the Forest Survey Office .		404 704	***
•••	Ditto, ditto, attached to Trigonometrical Branch Office Privilege leave for 28 of	• .	 Nonember 1905	*
Dehra Dún	Extra Asst. Supdt., 4th grade, attached to Trigonometrical Branch Office	6th Oct. 1906		i.
·	Privilege leave for 1 month a Privilege leave for 1			
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Norman, Charles Arthur.—Joined the service, 12th October 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date,
Bombay	Asst. Surveyor, 4th grade, attached to Gujarat Party, Topl. Survey Ditto, 3rd grade, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey Sub-Asst. Supdt., 1st grade,	6th Oct. 1883 1st Apl. 1887		
	ditto	18th Aug. 1892	• •	•••
Bombay .	Held non-gazetted appoint Extra Asst. Supdt., 6th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	27th Mar. 1895	March 1(30.	***
Pri	ivilege leave for 2 months and 28	-		5.
	Privilege leave for 1 m	onth, from 15th	October 1817.	
Bombay .	Extra Asst. Supdt., 5th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	25th Feb. 1900		100
	Privilege leave for 2 months	and 24 days, fro	om 2nd July 1900.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay .	Extra Asst. Supdt., 4th grade, attached to No. 17 Party (Bombay), Topl. (Forest)			
		19th Nov. 1901 18th Aug. 1903		***
7 months o	for 3 months, from 4th July 190 and 16 days, from 4th October nd 14 days, from 20th May to 3	1903 to 19th A	h furlough out of Inc May 1905, and furlough	lia, for 1 yee h in India f
	Extra Asst. Supdt., 2nd grade (or furlough) Ditto, ditto, attached	6th Jan. 1905	•••••	*1 *
elhi .	to Head-quarters Office (on furlough)	20th May 1905	••••	•••
alcutta .	Provinces) Ditto, ditto, attached	4th July 1905	*** ***	***
iii	to Head-quarters Office . Ditto, ditto, and Head Draftsman, Head-quarters	21st Sept. 1905	******	114
***	Office	11th July 1907	••••	•••
•••	to Head-quarters Office . Ditto, 1st grade, ditto .	11th Oct. 1907 15th Nov. 1907		***
	Privilege leave for 3 m	onths, from 1st	September 1908.	
Calcutta .	Extra Deputy Supdt., 2nd grade, attached to Head-quarters Office	25th Oct, 1908		•••
	1			

Norman, Gerard Austin.—Joined the service, 1st December 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade attached to the Dehra Train sig School Ditte, ditto, attached	1st Dec. 1905	•••••	•••
	to No. 1 Party (Berar), Topl. Survey, Ditt. ditto, attached to No. 4 Party, Triangula-	12th Oct. 1906		100
•••	tion Survey Sub-Assti Supdt., 3rd grade,	7th Sept. 1907) t + 1 00	***
•••	ditto	1st Dec. 1907 31st Jan, 1909	*****	***

Norman, Sidney Frederick.—Joined the service, 1st September 1874.

				
Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay .	Asst. Surveyor, 4th grade, at-			
	tached to Gujarat Party, Topl. Survey	1st Sept. 1874		1
	Ditto, 3rd grade, ditto		******	***
•/-1	Ditto, 2nd grade, ditto		******	* ***
•••	Ditto, 1st grade, ditto .	1st Apl. 1887		••:
•••	Ditto, ditto, attached	•		•
	to No. 17 Party (Bombay),	i		₹.
	Topl. (Forest) Survey .	1st Oct. 1888		
•••	Sub-Asst. Supdt., 1st grade,	I		
	ditto	18th Aug. 1892	*** ***	•••
	Held non-gazetted appo	intments prior to	7th August 1894.	
Fombny .	Extra Asst. Supdt., 6th grade,	1	1	1
	attached to No. 17 Party			
	(Bombay), Topl. (Forest)			'
	Survey	7th Aug. 1894	******	[
•••	Ditto, 5th grade, ditto.	15th Feb. 1900		(
•••	Ditto, ditto, ditto.		In charge, No. 17	1
	,	,	Party (Bombay),	1911 0 -1 1000
	7	41 0 4 1001	Topl. (Forest) Survey	15th Sept. 1900
•••	Ditto, 4th grade, ditto .	6th Oct. 1901	Ditto, ditto .	"
***	Ditto, ditto, ditto	15th Nov. 1901	In change No. 1#	***
•••	Ditto, ditto, ditto .	'''	In charge, No. 17 Party (Bombay),]
			Topl. Survey .	1st July 1902
	Ditto, ditto, ditto .	20th Oct. 1902	Topic Barrey .	
•••	Ditto, 3rd grade, ditto	23rd July 1903	40.00	
•••	Ditto, 2nd grade, ditto	14th Nov. 1904	******	
***	Ditto, 1st grade, ditto	18th Dec. 1905	*****	·
411	Ditto, ditto, ditto	l	In charge, No17]
			Party (Bombay),	
			Topl. Survey .	5th Apl, 1907
•••	Ditto, ditto, ditto .	•••	Extra Dy. Supdt., 2nd	
			grade, in charge	 0545 Tuly 1007
			ditto	25th July 1907
Bombay .	Extra Dy. Supdt., 2nd grade,			ł
	in charge No. 17 Party (Bom-			
	bay), Topl. Survey	15th Nov. 1907	*** ***	
***	Ditto, ditto, attached	1st June 1908	<i>*</i>	
	to ditto	180 0 0 10 1000	In charge No. 17	
•••	Divio, divio, divio.	'''	Party (Bambay),	
			Topl. Survey	30th July 1908
•••	Ditto, ditto, ditto .	26th Oct. 1908		
	•		ulinad mish funloyah	for 4 months
Privilege le	ave for 3 months, from 17th De	from 17th March	1909.	, ., -
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Norman, Sidney Frederick (Jr.).—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
ebra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
W. Prov-	training)	21st Nov. 1898		
incos.	ment Sub-Asst. Supdt., 3rd grade,	9th Nov. 1899		•••
engal .	ditto Ditto, ditto, attached to No. 4 Party (Bengal), Cadl.	21st Nov. 1899	*** ***	ean
alimpong .	Survey Ditto, ditto, in charge, Kalimpong Detach-	1st Aug. 1901		***
	ment	26th Sept. 1901		
engal .	Ditto, 2nd grade, ditto. Ditto, ditto, attached to	6th Oct. 1901		•••
adras .	No. 4 Party (Bengal), Cadus- tral Survey Sab-Asst. Supdt., 2nd grade, in charge, Godavari River Survey	13th Dec. 1901	••••	•••
•••	Detachment, Cadastral Survey Ditto, 1st grade, ditto	10th April 1903		
	Privilege leave for 1 month a	nd 13 days, from	m 16th November 1904.	
alcutta .	Sub-Asst. Supdt., 1st grade, attached to Head-quarters	1	[
urma .	Office	16th Nov. 1904		***
alcutta .	Cadastral Survey Pitto, ditto, attached	19th Jan. 1906	•••••	
urms	to Bengal Drawing Office Ditto, ditto, attached	4th Aug. 1906	*****	•••
	to No. 7 Party (Burma), Cadl. Survey	4th Nov. 1906	F-4 44 C 14	•••
•••	Ditto, ditto, ditto .	***	Extra Asst. Supdt., 6th grade	3rd Dec. 1906
	Held non-gazetted appo	intments prior t	o 25th July 1907.	
Surma	Extra Asst. Supdt., 6th grade, attacked to No. 7 Party			
	• • • •	25th July 1907	4	•••
	Privilege leave for 6 w		September 1907.	
urma .	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Lower Burma), Topl. Survey		•••	
Privilege le	ave for 2 months and 23 days, f		ver 1908, combined with 1909.	furlough for
fadras .	Extra Asst. Supdt., 6th grade, attached to Burma Surveys Office	13th Feb. 1909		•••
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O'Donel, Conel Angus.—Joined the service, 10th December 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lower Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached	10th Dec. 1896	4.	
Oudh.	to Nos. 2 and 8 Parties, (NW. P. and Oudb), Tra- verse Survey	1st Nov. 1897	******	Å
Assam	ditto Ditto, ditto, attached to Assam Provincial Survey Detachment	10th Dec. 1897 1st Nov. 1899	******	····
•••	Ditto, 2nd grade, ditto .	14th Nov. 1899 15th Sept. 1902	137 444	•••
Privilege led	ave for 3 months, from 19th May unexpired portion for 2 mo	, 1904; recalled nthe and 5 days,	to duty, 13th June 190s from 1st July 1904.	4; availed of
Assam	Sub-Asst. Supdt., 1st grade, attached to Assam Provincial Survey Detachment		Extra Asst. Supdt.,	16th Sept. 1904
	Held non-gazetled appoin	tments prior to	6th January 1905.	:
Assam Bengal	Extra Asst. Supdt., 6th grade, attached to Assam Provincial Survey Detachment Ditto, ditto, attached to No. 4 Party (Bihar), Cadl.	6th Jan. 1905		
Eastern Bengal and Assam.	Survey Ditto, ditto, attached to No. 6 Party (Eastern Bengal)	29th Jan, 1905 29th Oct. 1907		444
Eastern Bengal and Assam.	Ditto, 5th grade, ditto. Ditto, ditto, in charge Traverse Detachment, No. 2 (Eastern Bengal and Assam).	13th Nov. 1908 1st Jan. 1909		114
***	Ditto, ditto, on depu- tation (seconded)	31st Jan. 1909	••••	***
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Qllenbach, Osmond Charles. -Joined the service, 23rd November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Proby. Asst. Surveyor, 3rd grade, attached to Head-quar-			W .c.
4	ters Office	23rd Nov. 1891	100,000	•••
Upper Burma	grade, ditto Ditto, ditto,	18th Aug. 1892		
	Sub Asst. Supdt., 3rd grade,	28th Oct. 1892	100048	. •••
	Ditto, 2nd grade,	23rd Nov. 1892	*****	•••
ļ		25th Oct. 1895		•••
	Privilege leave for 3 m	ionths, from 10th	August 1897.	
NW. P. and Ourdh,	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),			
	Traverse Survey Ditto, 1st grade, ditto .	10th Nov. 1897	*** ***	•••
Debra Dún .	Ditto, ditto, attached to the Trigonometrical Branch	_		
	Office	M41- 35 1001	*****	,
	Privilege leave for 1	month, from 8t.	h July 1901.	•
Dehra Dún .	Sub-Asst. Supdt., 1st grade,			
	attached to the Trigono- metrical Branch Office .		Extra Asst. Supdt., 6th grade	27th Aug. 1902.
	Held non-gazetted appoint	ments prior to 1t	ith September 1902.	
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to the Trigono- metrical Branch Office	15th Sept. 1902		
	Privilege leave for 3		•	•••
Dehra Dún .	Extra Asst. Supdt., 5th grade, attached to the Trigonometri-	14th Aug. 1905		
	Privilege leave for 2 months		m 18th October 1905	•••
Privilege le	ave for 1 month and 15 days,		mber 1903; extension	for 15 days;
***	Extra Asst. Supdt., 4th grade, attached to the Trigono- metrical Branch Office	30th Sept. 1908		
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	<u> </u>	!		

O'Sullivan, Edmond Charles. Joined the service, 1st February 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under	·	*.	1
VW. Fron- tier.	training)	lst Feb. 1903	*****	1
-	Frontier), Topl. Survey Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (N.	23rd Oct. 1903		
•••	W. Frontier), Topl. Survey. Ditto, 2nd grade, ditto.	15th Nov. 1904 7th June 1905		⊀
	Privilege leave for 2	· .	•	
,		days, from 5th (October 1908.	
•••	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (Northern Circle) Topl. Sur- vey	16th Oct. 1908		
	•			
	•		! ابو.	•

Petters, Malcolm Campbell.-Joined the service, 1st November 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov- inces.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 14 Party (Central Provinces),		, -	
	Topl. (Forest) Survey	1st Nov. 1895	115.111	***
•••	Sub-Asst. Supdt., 3rd grade,	1st Nov. 1896		***
***	Ditto, ditto, 2nd grade, ditto	5th Feb. 1897	·	***
Baluchistan .	Ditto ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	1st Oct. 1897	\$,	400
	Privilege leave for 2 n	onths, from 16t	h August 18 5 3.	
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 10 Party		}	
	(Upper Burma), Topl. Survey	10th Oct. 1899	*** ***	•••
	Privilege leave for 2 month	he and 92 days, j	from 26th May 1900.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, 1st grade, ditto		' <u></u>	
	Privilege leave for 2	monins, from 7	in July 1902.	
	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	***	Extra Asst. Supdt., 6th grade	1st Aug. 1903 nber 1903 to
Upper Burma	Extra Asst. Supdt., 6th grade,		1	
Lower Burma	attached to No. 20 Party (Burma), Topl. (Forest)	18th Dec. 1903		•••
Debra Dún .	(Reorganisation), ditto Ditto, ditto, on depu-	28th Dec. 1903	*****	400
,	tation, Forest Survey Dept Extra Asst. Supdt., 6th grade,	1st Mar. 1904		•••
•••	Ditto, ditto, attached	17th Mar. 1904	•••••	***
Upper Burma	to Forest Surveys Ditto, ditto, attached to No. 20 Party (Burma),	1st April 1904		•••
	Topl. (Forest) Survey	1st Oct. 1904	•	•••
•	Privilege leave for 1 n		Ootoban 1004	•••
Privilege leav	ne for 3 months, from 26th Ju 6 months and 25 da	ly 1905, combine	d with leave on medical	l certificate for
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to Forest Survey			
•••	Office (on leave) . Ditto, 5th grade, ditto	26th Oct. 1905		***
	(on leave).	19th Apl. 1906	*****	***
Punjab .	Ditto, ditto, ditto Ditto, ditto ditto, ditto, attached to NW. Frontier Training	21st May 1906		•••
	Party, Topl. Survey	1st Oct. 1906		•••
Privilege led	ive for 2 months and 12 days, fr		r 1908, combined with	furlough for
1		13th November 1		ur cough y or
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Picard, Cecil Osmund.—Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1905		
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl.	186 KOV, 1905	•••••	***
Bombay .	Survey	12th Oct. 1906	101 104	•••
	Topl. Survey	23rd Sept. 1907		491
Вотвау .	Privilege leave for 2 mos Sub-Asst. Supdt., 3rd grade, attached to No. 17 Party		ovember 1907.	
	(Bombay), Topl. Survey .			***
•••	Ditto, 2nd grade, ditto .	25th Oct. 1908	,61141	***
				•

Pilcher, Frederick Charles.—Joined the service, 1st September 1904.

or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bangalore	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-			
Punjab .	gaiore Training School. Ditto, ditto, attached to No. 18 Party (Punjab), Topl.	1st Sept. 1904	******	111
Berar .	Survey	6th July 1905	*****	•••
NW. Frontier	to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	16th Nov. 1905		•••
	to Quetta Party (NW. Fron- tier), Topl. Survey Sub-Asst. Supdt., 2nd grade,	21st Aug. 1906		•••
Punjab and	ditto	1st Oct. 1906	•••	***
NW. Fron- tier.	to No. 18 Party (NW. Fron- tier), Topl. Survey Ditto, ditto, attached	10th July 1907		
•••	to No. 14 Party (N. C.) Ditto, ditto, attached	13th Nov. 1908		•••
	to No. 18 Party (N. C.) Ditto, 1st grade, ditto	1st May 1909 31st Jan. 1909	*****	.,.

Pollett, John Charles St. Clair.—Joined the service, 1st November 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1907		
Madras .	Ditto, ditto, attached to No. 19 Party (Madras), Topl. Survey	6th Oct. 1908		
•				

Powell, Frank Burgess.—Joined the service, 23rd September 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Ajmere	Proby. Asst. Surveyor, 3rd grade, attached to Rev.			
NW. Prov-	Survey Detachment Ditto, ditto, attached	23rd Sept. 1886		•••
inces.	to No. 5 Party (Gorakhpur), Cadl. Survey	lst Nov. 1886	******	•••
•••	to No. 4A Party, Cadl. Survey . Asst. Surveyor, 3rd grade,	1st May 1887	*****	***
Bengal .	attached to No. 4A Party, Cadl. Survey Ditto, ditto, attached	23rd Sept. 1887		200
	•	20th Dec. 1887	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	144
	Privilege leave for §	s months, from 1	lst July 1889.	
Lower Burms	attached to No. 7 Party			
	(Thougwa), Cadl. Survey	20th Mar, 1890	******	189
***	Ditto, 2nd grade, ditto	5th May 1890	******	***
***	Sub-Asst. Supdt., 2nd grade,	10/1 / 1000		
		18th Aug. 1892	••••••	100
	Privilege leave for 2 months	and 10 days, fro	om 16th August 1894,	
NW. Prov- inces.	Sub-Asst. Supdt., 2nd grade, attached to No. 2 Party (NW. P. and Oudh), Traverse			
	Survey	13th Oct. 1895		
***	Ditto, 1st grade, ditto	27th Oct. 1895	*****	***
•••	Ditto, ditto, on depu- tation to Settlement Depart-			***
	,	3rd Oct. 1896	•••••	63
	Privilege leave for 1 month a	nd 10 days, from	1 1st September 1897.	-24

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Provinces.	Sub-Aest. Supdt., 1st grade, on deputation to Settlement Department		Extra Asst. Supdt.,	12th July 1900
	Privilege leave for 1 mo Held non-gazetted appoi	nth, from 15th . ntments prior to	September 1900.	,
NW. Provin-	Extra Asst. Supdt., 6th grade, ou deputation to Settlement	20th Oct. 1900		
	Privilege leave from 1	5th June to 31st	July 1902.	
U. P. of Agra and Oudb.		23rd July 1903	,	•••
	lege leave for 1 month and 15 de	ays, from 1st Ai	ugust to 15th September	1904.
U. P. of Agra and Oudh.	Extra Asst. Supdt., 5th grade, attached to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904		i.
	Ditto, 4th grade, ditto			•••
	Privilege leave for 1	month, from 6th	August 1906.	
Deàra Dún . NW. Frontier	Extra Asst. Supdt., 4th grade, attached to office of Supdt., Frontier Surveys Ditto, ditto, attached	12th Jan. 1908	•••	
A. Flondiel	to No. 15 Party (NW. Frontier), Topl. Survey Extra Asst. Supdt., 3rd grade.	1st June 1908 25th Oct. 1909		
•••	- F, B		•••	

Powell, Harry Burgess.—Joined the service, 1st January 1890.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Jpper Burma	Party (Kyaukse)	1st Jan. 1890	•••	•••
···	Proby. Asst. Surveyor, 3rd grade, attached to No. 3 Party (Sagaing), Cadl. Survey	22nd Nov. 1891		•••
•••		18th Aug. 1892	*****	***
::-	41000	22nd Nov. 1892		***
•••	Ditto, 2nd grade, ditto	3rd May 1895		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma	Asst. Supdt., 2nd grade, attached to land Records Department Ditto, 1st grade, ditto . Ditto, ditto, ditto . Held non-gazetted appointment	20th Nov. 1895 25th Feb. 1900 	Extra Asst. Supdt., 6th grade	27th Aug, 1962.
Burma	Extra Asst. Supdt., 6th grade,	ents prior to 1914	i sepiemoer 1902. I	
Burma	attached to Land Records			
		15th Sept. 1902		•••
•••	Ditto, 5th grade, ditto .		*****	•••
•••	Ditto, 4th grade, ditto .	11ти берт. 1906	*****	•••
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Prunty, Patrick Fitzroy.—Joined the service, 1st December 1873.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Debra Dún .	Computor, attached to Trigono- metrical Survey Office.	1st Dec. 1873		***
 Bombay and	Asst. Surveyor, 4th grade, ditto Ditto, ditto, attached	9th May 1874		***
Rajputana. Bombay .	to Jodhpur and Sind Series, G. T. Survey Ditto, ditto, attached	1st June 1874		111
_ 	to Kathiawar Party, Topl. Survey	31st Oct. 1878		•••
	Privilege leave for 1 n	ionth, from 10th	October 1879,	
Bombay .	Asst. Surveyor, 3rd grade, attached to Kathiawar Party, Topl. Survey			***
	Privilege leave for 1 n	nonth, from 15th	June 1881.	
Bombay .	Asst. Surveyor, 2nd grade, attached to Kathiawar Party, Topl. Burvey	22nd Jan. 1883		•••
	Privilege leave for 17	days, from 10t	th July 1883.	
	Privilege leave for 1 month a			
	Asst. Surveyor, 2nd grade, attached to No. 1 Astro.	1st Nov. 1884		•••
	Privilege leave for 2 n	nonths, from 1st	May 1885.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Poona	Asst. Surveyor, 2nd grade, attached to Tidal and Level-			
,	ling Party	12th Oct. 1885		
Himalayas .	Ditto, lst grade, ditto Ditto, ditto, attached	14th May 1886	*****	,
	to No. 18 Party (Himalaya),			
	Topl. Survey	1st Nov. 1886	*****	
	Privilege leave for 2 months a	nd 28 days. fro	m 2nd Santamber 1800	
Himalayas .	Sub-Asst. Supdt., 1st grade,	1		
	attached to No. 18 Party			1
		18th Aug. 1892		
Up per Виг та	Ditto, ditto, attached			···
	to No. 24 Party (Upper Burma), Triangulation Survey	15th Sept 1902		
•••	Ditto, ditto, ditto.	10th Sept. 1000	Extra Asst. Supdt., 6th	•••
	,	'''		24th Oct. 1892.
	Held non-gazetted appoint	ments prior to 1	, -	1 = 101 000, 1042,
Upper Barma		<u>,</u>	1	
o pp	attached to No. 24 Party			ŀ
	(Upper Burma), Triangula-			1
	♥	15th Nov. 1893	******	
	Privilege leave for	27 days, f rom 7	th June 1894.	
Baluchistan .	Extra Asst. Supdt., 6th grade,	ı	1	1
	attached to No. 24 Party			
	(Baluchistan), Triangulation Survey	Oct. 1896		I
	•		**************************************	144
	Privilege leave for 2	months, from 4	th July 1898.	
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters		1	1
	Office	29th Sept. 1898		1
200	Ditto, ditto (seconded),		******	100
	and Draftsman, Additional			
	Establishment, Head-quarters	1-4 37 1000		
	Office	lst Nov. 1898	*** ***	
•••		19th Feb. 1899		
	Privilege leave for 1 month		******	J •••
Mussooree .		•	10 <i>т чев дрти 1099.</i>	1
with source .	Extra Asst. Supdt., 5th grade (effective).	13th June 1899	Attached to the NW.	
	, ,		Frontier Drawing	
Lower Burma	Ditto, ditto, attached			13th June 1899.
	to No. 20 Party (Burma),	1841 O-4 1800		
	Topl. (Forest) Survey Ditto, 4th grade, ditto .	17th Oct. 1899		•••
···	,			4000
	rivilege leave for 1 month and 8	uuys, /10116 10th	s July to 17th August.	1902. `
Calcutta .	Extra Asst. Supdt., 4th grade, attached to Head-quarters			
	attached to Head-quarters Office (on cooly recruitment			
		25th Sept. 1902		
Burma .	Ditto, ditto, attached	1 -		
	to No. 20 Party (Burma),	74h Day 1000		ļ
Upper Burma	Topl. (Forest) Survey Extra Asst. Supdt., 3rd grade,	7th Dec. 1902	De # # # #	
obbet parme	ettached to No. 20 Party			
	(Burma), Topl. (Forest) Survey	16th June 1903	*** ***	•••
Calcutta .	Ditto, ditto, attached	0-17		
	to Head-quarters Office .	3rd June 1904	******	***
	1		 	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Upper Burma	Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Privilege leave for 1 month an			***
Upper Burma	Extra Asst. Supdt., 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Sur-			
•••	vey	16th Sept. 1904 	In charge, No. 20 Party (Burma), Topl. (Forest) Survey	100
•••	Ditto, ditto, ditto . Ditto, 1st grade, ditto .	22nd July 1905 31st Aug. 1905		10th June 1905.
•••	Ditto, ditto, ditto .		Extra Dy. Supdt, 2nd grade Ditto, ditto,	 3rd Dec. 1906.
• •••		•••	in charge, No. 20 Party (Burma), Topl.	19th June 1907.
•••	Extra Dy. Supdt., 2nd grade, ditto	25th July 1907 22nd Oct. 1907	In charge, ditto .	
	Privilege leave for	3 months, from	1st June 1908.	
Assam	Extra Dy. Supdt., 1st grade, attached to No. 20 Party (Assam), Topl. Survey	11th Sept. 1908		***
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Puri, Maya Dass, Babu.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Sind	training)	20th Nov. 1829	*****	•••
,,,,	Survey		Pp. 493	***
	ditto			•••
unjab .	Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party			
	(Punjab), Topl. Survey	1st Oct. 1901	•••••	***
***	Ditto, 2nd grade, ditto	27th Aug. 1902		

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dute.
	Privilege leave for 1	month, from 1st	October 1902.	
	Ditto for 1 n			
Punjab.	Sub-Asst. Supdt., 1st grade, attached to No. 18 Party (Punjab), Topl. Survey			
	Privilege leave for .	l month, from 3r	d May 1906.	
Punjab and NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 18 Party (NW. Frontier), Topl. Sur- vey.		Extra Asst. Supdt.,	7th Dec. 1903
	Privilege leave for 2	months, from 2		,
Puujab and NW. Fron- tier.	• —			 .

Pushong, Oscar Newman.—Joined the service, 18th November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigo- nometrical Branch Office			
Berar	(under training) Ditto, ditto, attached to No. 2 Party (Berar),			
	Topl. Survey	21st Sept. 1904	******	•••
	Privilege leave for 27 d	lays, from 22nd	December 1904.	
Leave on m	edical certificate for 1 month an	d 14 days, from	14th February to 27th	March 1905.
Berat	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2			ı
•••	Party (Berar), Topl. Survey. Sub-Asst. Supdt., 2nd grade,			***
Oehra Dún .	ditto	31st Aug. 1905	******	•••
	Levelling)	4th Oct. 1905		***
,	Ditto, 1st grade, ditto .	31st Jan. 1909	*** - **	•••
	Privilege leave for 2 n	nonths, from 20t	h April 1909.	
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Rae, George James Sheehan.—Joined the service, 19th November 1890.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Central Prov-	Proby. Asst. Surveyor, 3rd grade, attached to No. 9			
	Party (Mandla), Traverse			
}	Survey	19th Nov. 1890	111 111	•••
	Asst. Surveyor, 3rd grade, ditto Ditto, 2nd grade, ditto	19th Nov. 1891 31st Dec. 1892	*****	•••
•••	Sub-Asst. Supdt., 2nd grade,	3180 Dec. 1005	******	· "
	ditto	18th Aug. 1892	******	
1	organisation), ditto	23rd May 1893	*****	} •••
NW. P. and Oudh.	Ditto, 2nd grade, ditto Ditto, 2nd grade, attached to No. 8 Party (NW. P. and Oudh), Cadas-	1st Apl. 1894	*****	
NW. Prov-	tral Survey	1st Dec. 1894		
	ment	1st Oct. 1897		
 1	Ditto, 1st grade, ditto	-		1 •==
	Privilege leave for 3	months, from 15	5th May 1899.	
N.W. Prov-	Sub-Asst. Supdt., 1st grade, on deputation, Settlement	[[
· Mood,	Department		Extra Asst. Supdt., 6th grade	 23rd Sept. 1901.
	Held non-gazetted appoin	ntments priar to	1st October 1901.	
NW. Prov-				
inces.	on deputation, Settlement Department	1st Oct. 1901	•••••	•••
Central Frov- inces.	Ditto, ditto, attached to Central Provinces Detachment, Traverse Survey	17th Nov. 1902		.,,
	Privilege leave for 2 months	•	•	•
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Assam	Extra Asat. Supdt., 6th grade, attached to Assam Detach- ment, Provl. Surveys	1st Nov. 1903		
Punjab	Ditto, ditto, attached to No. 18 Party (Punjab),			· · ·
Punjab and	Topl. Survey Ditto, 5th grade, ditto .	25th June 1904		··•
NW. From	Dieno, ora grade, dieto .	18t Sept. 1804	••••	•••
tier. 	Ditto, 4th grade, ditto .	3rd Dec. 1906		***
		1		
	l .	1	1	

Raj Bahadur Mathur, B.A., Babu.—Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra			
Berar	Training School Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1st Nov. 1905		**1
Mussooree .	Survey	12th Oct. 1906	*** ***	***
	Survey Ditto, ditto (con-	28th Aug. 1907 1st July 1908		***
•••	Ditto, 2nd grade, ditto .	31st Jan. 1909	*** ***	***
				

Ray, Pramadaranjan, Babu.—Joined the service, 21st November 1908.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under			
Upper Burma	training) Ditto, ditto, attached to No. 11 Party (Upper	21st Nov. 1898	******	
	Burma), Topl. Survey . Sub-Asst. Supdt., 3rd grade,		*** ***	
	ditto	21st Nov. 1899	•••••	
l	Ditto, 2nd grade, ditto .	11th June 1901		
	Privilege leave for 2 month	is and 24 days,	from 26th June 1901.	
Jpper Burma	attached to Nos. 11 and 21 Parties (Upper Burma), Topl.			
.W. Frontier	Survey		*** /**	
1	Frontier), Topl. Survey		J	***
	Privilege leave for 2 months	and 28 days, f	rom 24th May 1905.	
han States .	Sub-Asst. Supdt., 1st grade, attached to No. 11 Party			}
	(Shan States), Topl. Survey . Ditto, ditto .	1st Oct. 1905	Extra Asst. Supdt.,	 27th Feb. 190
			6th grade	2/th reb. 10.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Held non-gazetted appoi	intments prior to	19th April 1906.	
Shan States . Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Shan States), Topl. Survey. Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey.	19th Apl. 1906		
(Privilege leave for 3	months, from 15	 th M ay 1908.	

Ray, Rama Prasad, Babu.—Joined the service, 31st December 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Clerical appointment in Land Acquisition and Customs Department, Bengal	31st Dec. 1897		
Dehra Dún .	Computor, attached to No. 23	20th Nov. 1899		•••
***	Party (Astr. II) Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under	21st Nov. 1899		***
Mussooree .	training)	15th Nov. 1900	•••••	•••
•••	to the Magnetic Survey Party Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party,	15th June 1901	******	***
	Magnetic Survey	1st July 1902		
•••	Ditto, 2nd grade, ditto .		• • • • • • • • • • • • • • • • • • • •	٠
Privi	lege leave for 1 month and 18 da	ys, from 15th Je	une 1903; extension for	I month.
Massooree .	Sub-Asst. Supdt., 1st grade, attached to No. 26 Party, Magnetic Survey	31st Aug. 1905	••••	
	Privilege leave for 3		st May 1906.	•••
Mussooree .	Sub-Asst. Supdt., 1st grade, attached to No. 26 Party,	· -		
	Magnetic Survey .		Extra Asst. Supdt., 6th grade	24th Apl. 1908.
	Ditto, ditto, ditto . Ditto, ditto, ditto .	9th May 1908	Extra Asst. Supdt., 6th grade	 16th Oct. 1908.
	Held non-gazetted appoint	ments prior to 3	1st January 1909.	
Mussooree .	Extra Aest. Supdt., 6th grade, ditto.	31st Jan. 1909	*** ***	•••

Rennick, Denis Kingston.—Joined the service, 4th January 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	4th Jan. 1904		
	Leave on medical certificate for	1 month, from 1	lst August 1904.	
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office			
Berar	(under training) Ditto, ditto, attached to No. 2 Party (Berar),	1st Sept. 1904	****	***
	Topl. Survey	22nd Oct. 1904	*** ***	***
 NW. Frontier	ditto	1st Sept. 1905		•••
	Frontier), Topl. Survey .	4th Oct. 1905		
Punjab and NW. Fron-		5th Jan. 1906		•••
tier.	,, .	16th Oct. 1907		***
	Privilege leave for 3 n	nonths, from 22n	d June 1908.	
Punjab & N W. Frontier.	Sub-Asst. Supdt., 1st grade, attached to No. 9 Party (N. C.)	31st Jan. 1909	1	
	0.,	0130 0 21. 1003	••••	•••
	,			
		}		

Saint, Frederick Charles.—Joined the service, 1st December 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School.	1st Dec. 1905		•••
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey			
	Privilege leave for 15			
Ŋ₩. Frontier	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey	15th Oct 1907		***
7	Privilege leave for 15 days, from			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Berar	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party			
Bengal	(Berar), Topl. Survey . Ditto, ditto, attached	7th Oct. 1908		***
Berar	to Cantomment Sec. No. 1 Ditto, ditto, attached to No. 2 Party (Berar), Topl.		, ***	•••
	Survey	1st Jan. 1909	·	•••
	Privilege leave for 2 months	ina o aays, jron	1 12th February 1909.	
•••	Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (Berar), Topl. Survey	1st Apl. 1909		***
•••	Ditto, 2nd grade, ditto .		*** .**	•••
•				

Saubolle, Raphael Edward.—Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training). Leave on medical certificate	let Nov. 1902 for 24 days, fro	 om 28th August 1903.	
Dehra Dún . Karachi .	Proby. Sub-Asst, Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) Ditto, ditto, attached	21st Sept. 1903		413
•••	to No. 12 Party (Sind), Topl. Survey Sub-Asst. Supdt., 2nd grade, ditto	28th Oct. 1903 1st Sept. 1904	*****	•••
Central Provinces.	Ditto, ditto, attached to No. 1 Party (C. P.), Topl. Survey Ditto, 1st grade, ditto . Ditto, ditto, ditto .	14th Oct. 1905 28th Feb. 1908 	Extra Asst. Supdt.,	 13th Feb. 1909.

Sexton, Cecil Bernard.—Joined the service, 1st November 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún . Berar .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School Ditto, ditto, attached	1st Nov. 1907		
	to No. 2 Party (Berar), Topl. Survey	6th Oct. 1908		
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Shaw, Henry George.—Joined the service, 1st January 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Leh-Indak (Kashmir), Mussooree, NW. P.	Asst., attached to Meteorological Dept	1st Jan. 1883	******	•••
	Privilege leave for 2 m	onths, from 12th	January 1888.	
Dehra Dún .			1 .	
Central Prov-	attached to Computing Office Ditto, ditto, attached to No. 14 Party (Hoshanga-	1st Jan. 1889	*****	969
Щссы	bad), Forest Survey	1st Oct. 1889	*****	***
Debra Dún .	Ditto, ditto, attached to Computing Office	30th June 1890	*****	•11
•••	Ditto, 2nd grade, ditto.	13th Sept. 1892	••••	•••
Dehra Dún . Upper Burma	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892		•••
	No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, attached to	1st Oct. 1892	******	•••
***	Anglo-Siamese Boundary Comn. Ditto, ditto, attached	1st Dec. 1892	•••	144
•••	to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade	1st May 1893	•••••	***
	(Reorganisation), ditto		*** ***	***
***	Ditto, 2nd grade, ditto	14th Aug. 1893	•••••	•••
	Privilege leave for 1	month, from 5th	August 1895.	
Upper Burma.	Sub-Asst. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey	1st Mar. 1897		•••

Station or Province	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún 	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling) Ditto, ditto, ditto.	20th Sept. 1900	Extra Asst. Supdt.,	 17th Feb. 1901
	Held non-gasetted appoint	ments prior to 23	ord February 1901.	
Dehra Dún	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling)	23rd Feb. 1901	******	
D 1 D/	Privilege leave from	n 19th May to 19	ofn June 1902.	•
Dehra Dún 	Extra Asst. Supdt., 5th grade, attached to No. 25 Party (Tidal and Levelling). Ditto, 6th grade (Reorganisation), ditto	18th Dec. 1903 28th Dec. 1903	303000	•••
•••		13th Jan. 1904	*****	•••
. ""	Privilege leave for 1 month	1		***
Dehra Dún 	Extra Asst. Supdt., 4th grade, attached to No. 25 Party (Tidal and Levelling). Ditto, 3rd grade, ditto.	19th Dec. 1905		•••

Simons, Henry Beaumont.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Himalayas .	training) . ,	20th Nov. 1899		•••
•••	Survey	13th Oct. 1900	•••••	***
NW. P. and Oudh.	ditto Ditto, ditto, attached to No. 14 Party (NW. P.	20th Nov. 1900		***
	and Oudh), Topl. Survey	1st Oct. 1901	*****	419
	Privilege leave for 1 month	and 9 days, from	n 28th August 1902.	

Sexton, Cecil Bernard.—Joined the service, 1st November 1907.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún . Berar .	Proby. Sub-Asst. Sundt., 3rd grade, attached to the Dehra Training School. Ditto, ditto, atttached	1st Nov. 1907		***
	to No. 2 Party (Berar), Topl. Survey	6th Oct. 1908		
				_

Shaw, Henry George.—Joined the service, 1st January 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Leh-Ladak (Kashmir), Mussooree, NW. P.	Asst., attached to Meteorological Dept	1st Jan. 1883	*** ***	***
	Privilege leave for 2 m	ionths, from 12th	h January 1888.	
Dehra Dún . Central Prov-	attached to Computing Office Ditto, ditto, attached	1st Jan. 1889		90 4
inces. Dehra Dún .	to No. 14 Party (Hoshanga- bad), Forest Survey Ditto, ditto, attached to	1st Oct. 1889	•••••	***
202.0 - 1 -	Computing Office	30th June 1890	*****	•••
•••	Ditto, 2nd grade, ditto.	13th Sept. 1892		***
Dehra Dún . Upper Burma	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	,	***
	No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, attached to Anglo-Siamese Boundary	1st Oct. 1892		•••
***	Comn	1st Dec. 1892	*** ***	144
***	to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade	1st May 1893	•••••	***
	(Reorganisation), ditto			***
	Ditto, 2nd grade, ditto	14th Aug. 1893	•••••	***
	Privilege leave for 1	month, from 5th	August 1895.	
Upper Burma.	Sub-Asst. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling) . Ditto, ditto, ditto .	20th Sept. 1900 	, -	 17th Feb. 1901.
	Held non-gasetted appoints	ments prior to 23	Ird February 1901.	
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling)	23rd Feb. 1901		
Dehra Dún .	Extra Asst. Supdt., 5th grade,	1	1	1
	attached to No. 25 Party (Tidal and Levelling) . Ditto, 6th grade (Re-	18th Dec. 1903	*****	•••
	organisation), ditto	28th Dec. 1903	*****	***
•••		13th Jan. 1904	4.17 4 4.00	***
D-1 D4	Privilege leave for 1 month	and 4 days, from	m 14th August 1905.	
Dehra Dún	Extra Asst. Supdt., 4th grade, attached to No. 25 Party (Tidal and Levelling). Ditto, 3rd grade, ditto.	19th Dec. 1905 31st Jan. 1909	******	***

Simons, Henry Beaumont.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Himaloyas .	training)	20th Nov. 1899		•••
	Survey Sub-Asst. Supdt., 3rd grade,	13th Oct. 1900		***
N.W. P. and Oudh.	ditto	20th Nov. 1900		***
·	and Oudh), Topl. Survey	1st Oct, 1901	*****	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
U. P. of Agra and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (U. P. of Agra and Oudh),			
NW. Frontier	Topl. Survey	ľ	******	***
'	Privilege leave for 2 month			•••
Mussooree .	Sub-Asst. Supdt., 1st grade,		l	•
į	attached to the Office of Supdt.		***	•••
$oldsymbol{Lea}$	ve on medical certificate for 1 n	onth and 27 day	is, from 3rd January 19	908.
Mussooree . NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to the Office of Supdt. of Frontier Surveys . Ditto, ditto, attached		Extra Asst. Supdt.,	15th Feb. 1908.
M W. Frommer	to No. 14 Party (NW. Fron-	1st June 1908	Ditto, ditto	•••
***	tier), Topl. Survey Ditto, ditto, ditto . Ditto, ditto, ditto .	1st July 1908	Extra Asst. Supdt.,	 11th Sept. 1908.
	Held non-gazetted appoin	lments prior to	25th October 1909.	•
NW. Fronties	Extra Asst. Supdt., 6th grade, attached to No. 14 Party (N. C.)	25th Oct. 1908		100

Simpson, Patrick.—Joined the service, 20th November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-metrical Branch Office			
Upper Burms	(under training) Ditto, ditto, attached to Nos. 11 and 21 Parties	20th Nov. 1901	•••••	974
	(Upper Burma), Topl. Survey Sub-Asst. Supdt., 2nd grade,	23rd Oct. 1903		•••
 NW. Frontier	ditto ditto, attached			•••
	to No. 11 Party (NW. Frontier), Topl. Survey	•		***
	Privilege leave for 3	montas, from 22	ena May 1906.	
NW. Frontier	Sub-Asst. Supdt., 2nd grade, attached to No. 15 Party (N W. Frontier), Topl. Survey	22nd Aug. 1905	******	•••
1	Leave on medical certificate for			07.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
N.W. Fron-	Sub-Asst. Supdt., 2nd grade, attached to No. 15 Party (NW. Frontier), Topl. Sur-	16th Tul- 1007	·	
•••	Ditto, ditto, attached	16th July 1907 27th Sept. 1907	******	•••
Calcutta .	to No. 18 Party (NW. Fron- tier), Topl. Survey Ditto, ditto, attached to Head-quarters Office	16th Oct. 1907 25th May 1908		•••
 	Sub-Asst. Supdt., 1st grade, ditto, ditto Ditto, ditto, ditto	lst Apl. 1909	Extra Asst. Supdt.,	
	Held non-gazetted appo	intments prior t	6th grade	¹ 31st Jan. 1909.
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters office	!		
				<u> </u>

Skilling, William.—Joined the service, 24th November 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Asst. Surveyor, 3rd	·		
	grade, attached to Trigono-	 		i
	metrical Branch Office .	24th Nov. 1884	*****	
NW. Prov-	Ditto, ditto, attached			İ
inces.	to No. 5 Party (Gorakhpur),	3041 C4 1005		
	Cadl. Survey	30th Sept. 1885	******	
•••	Ditto, 2nd grade, ditto		******	***
•••	Ditto, ditto, attached	24th Nov. 1888	•••	***
•••	to Garhwal Detachment.			
	Cadl. Survey	1st Nov. 1891		
***	Sub-Asst. Supdt., 2nd grade,	280 2104, 1031	*** ***	•••
•••	ditto	18th Aug. 1892	,	
•••	Ditto, 1st grade, ditto .	14th Jan, 1893	11111	•••
+14	Ditto, 2nd grade (Re-			•••
	organisation), ditto	23rd May 1893	***	
***	Ditto, ditto, on depu-			•••
	tation, Land Records Depart-			
	mont	80th Nov. 1894	*****	
•••	Ditto, 1st grade, ditto .	27th Apl. 1895	*****	•••
•••	Ditto, ditto (effective),			
	ditto	1st Nov. 1898		•••
***	Ditto, ditto, ditto .		Extra Asst. Supdt.,	
	l		6th grade	18th May 1900

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Prov-	Extra Asst. Supdt., 6th grade,			
inces.	on deputation, Land Records Department	12th July 1900		
Barisal .	Ditto, ditto, attached to Backerganj Traverse Detach-	12th July 1900	*****	•••
•••	ment Ditto, ditto, in charge,	21st Dec. 1901	******	
•••	ditto	9th Jan. 1902	•••••	•••
anchi	Backergunj Cadl. Detachment Ditto, ditto, in charge,	10th July 1902		
	Ranchi Cadl. Detachment	4th Oct. 1902		
•••	Ditto, 5th grade, ditto	17th May 1903		·
	Privilege leave for 16	days, from 10th	September 1903.	
Bengal	Extra Asst. Supdt., 5th grade, attached to No. 4 Party	1)
	(Bihar), Cadastral Survey	6th Oct 1904		1
***	Ditto, 4th grade, ditto			•
U	nder suspension, on quarter pay,	• -	•	1905
entral Prov-		•	1	1
inces.	Extra Asst. Supdt., 4th grade, attached to No. 1 Party (C.	1	1	
,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		15th Nov. 1905		!
	•	•	•	
	Privilege leave for 1	monin, jrom isi	August 1300.	
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Smart, Aylmer Boddington.—Joined the service, 25th February 1885.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Proby. Asst. Surveyor, 3rd grade, attached to Head-quarters Office		•••••	
Bengal .	Ditto, ditto, attached to No. 8 Party, Rev. Survey	1st Oct. 1885		•••
	Asst. Surveyor, 3rd grade, ditto, ditto	25th Feb. 1886	*****	,
Calcutta .	Ditto, ditto, attached to Calcutta City Survey		•••••	
Bengal .	Ditto, 2nd grade, ditto . Ditto, 2nd grade, at- tached to Burdwan Detach-	9th May 1889	•••••	
***	ment, Cadl. Survey Ditto, ditto .	20th Feb. 1892	In charge, Burdwan	•••
			Detachment, Cadl. Survey	1st July 189:

Sub-Asst. Supdt., 2nd grade, attached to Burdwan Detachment, Cadl. Survey. 18th Aug. 1892 In charge, Burdwan Detachment, Cadl. Survey. 18th Aug. 1892 In charge, Burdwan Detachment	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
to No. 2 Party (Eastern Bengal), Call. Survey. Ditto, 1st grade, ditto Ditto, 2nd grade (Reorganisation) Ditto, ditto, attached to Detachment, Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 6 Parties (Binar), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 6 Parties (Binar), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 6 Parties (Binar), Cadl. Survey Ditto, ditto, strached to Rengal Drawing Office Sub-Asst. Supdt., 1st grade, statached to Hengal Drawing Office Ditto, ditto, ou cooly recruitment duty Calcutta Ditto, ditto, ou cooly recruitment duty Ditto, ditto (conded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto,	Bengal	attached to Burdwan Detach-	18th Aug. 1892		***
Ditto, let grade, ditto Ditto, ditto, attached to Detachment, Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, let grade, ditto Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897. Leave on medical certificate for 4 months, from 18th May 1897.	***	to No. 2 Party (Eastern	141.0 4 1000		
Ditto, 2nd grade (Reorganisation) Ditto, ditto, attached to Detachment, Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey. Ditto, ditto, attached to Nos. 4 and 5 Parties (Bengal), Cadl. Survey. Ditto, lat grade, ditto Leave on medical certificate for 4 months, from 4th October 1895. Calcutta Sub-Asst. Supdt., 1st grade, attached to Bengal Drawing Office Ditto, ditto, ou cooly recruitment duty. Ditto, ditto, ditto, stanched to Bengal Drawing Office. Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, attached (seconded), ou cooly recruitment duty. Ditto, ditto, ditto, attached by the cooled, ou cooly recruitment duty. Ditto, ditto, ditto, attached (seconded), ou cooly recruitment duty. Ditto, ditto, ditto, attached by the cooled, ou cooly recruitment duty. Ditto, ditto, ditto, attached (seconded), ou cooly recruitment duty. Ditto, ditto, ditto, attached to Head understand the ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establishment, Head-quarters Office (seconded), and Draftsman, Additional Establ	i			116 186	!
Bibar . Ditto, ditto, attached to Detachment, Nos. 2 and 8 Parties (Bengal), Call. Survey Ditto, of the Nos. 2 and 8 Parties (Bengal), Cadl. Survey . Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey . Ditto, ditto, attached to Nos. 4 and 5 Parties (Bibar), Cadl. Survey . Ditto, let grade, ditto . Leave on medical certificate for 4 months, from 4th October 1895. Calcutta . Sub-Aset. Supdt., let grade, attached to Bengal Drawing Office . Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Ditto, ditto . Ditto, ditto . Privilege leave for 1 month, from 14th May 1897. Calcutta . Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office . Ditto, ditto . Hald non-gazetted appointments prior to 29th September 1900. Calcutta . Extra Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Drivinge leave for 8 months, from 1st June 1901. Calcutta . Extra Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Drivinge leave for 8 months, from 1st June 1901. Calcutta . Extra Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Drivinge leave for 8 months, from 1st June 1901. Calcutta . Extra Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Stata Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Stata Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Stata Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Stata Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Stata Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . Stata Aset. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters	•••		2 400 Mar. 1000		
Bibar . Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (Bilar), Cadl. Survey Ditto, 1st grade, ditto Ditto, 1st grade, ditto Ditto, 1st grade, ditto Ditto, 1st grade, attached to Bengal Drawing Office Ditto, ditto, ou cooly recruitment duty Ditto, ditto, attached to Bengal Drawing Office Ditto, ditto, seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, ditto Draftsman, Additional Establishment, Head-quarters Office Draftsman, A		ganisation)	23rd May 1893	•••••	***
Calcutta (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey. Ditto, lat grade, ditto Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 2 months, from 4th October 1895. Leave on medical certificate for 2 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 4th October 1895. Leave on medical certificate for 4 months, from 1895. Leave on medical certificate for 4 months, from 1895. Leave on medical certificate for 4 months, from 1895. Leave on medical certificate for 4 months, from 1814th May 1895. Leave on medical certificate for 1 month, from 14th May 1895. Leave on medical certificate for 1 month, from 14th May 1895. Leave on medical certificate for 1 months, from 14th May 1895. Leave on medical certificate for 1 months, from 14th May 1895. Leave on medical certificate for 1 months, from 14th May 1897. Leave on medical certificate for 1 months, from 14th May 1897. Leave on medical certificate for 1 months, from 14th May 1897. Leave on medical certificate for 1 months, from 14th May 1897. Leave on medical certificate for 1 months, from 14th May 1897. Leave on medical certificate for 1 months, from 14th May 1897. Leave on medical certificate for 1 months, f	Bibar	Parties (Bengal), Cadl. Survey	1st Nov. 1893	*****	440
Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cald. Survey. Ditto, 1st grade, ditto Leave on medical certificate for 4 months, from 4th October 1895. Calcutta Sub-Asst. Supdt., 1st grade, attached to Bengal Drawing Office Ditto, ditto, on cooly recruitment duty. Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto, ditto Restra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office Draftsman, Additional Establishment, Head-quarters Office Establishment, Head-quarters Off			1.4 T 1 1004	-	ı
Calcutta Calcutta		Ditto, ditto, attached	1st July 1894	•••••	***
Calcutta . Sub-Asst. Supdt., 1st grade, attached to Bengal Drawing Office	•••	(Bihar), Cadl. Survey		*****	
attached to Bengal Drawing Office		$oldsymbol{L}$ eave on medical certificate	for 4 months, fa	rom 4th October 1895.	
Hazaribagh . Calcutta . Ditto, ditto, on cooly recruitment duty	Calcutta .	attached to Bengal Drawing			
Calcutta Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto Ditto	Hazaribagh .	Ditto, ditto, on cooly			
Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Privilege leave for 1 month, from 14th May 1897. Sub-Asst. Supdt., 1st grade (seconded), on cooly recruitment duty Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto. Ditto, d	Calcutta .	Ditto, ditto, attached	_		
Privilege leave for 1 month, from 14th May 1897. Hazaribagh Sub-Asst. Supdt., 1st grade (seconded), on cooly recruitment duty	***	Ditto, ditto (seconded), and Draftsman, Additional	·		
Hazaribagh . Sub-Asst. Supdt., 1st grade (seconded), on cooly recruitment duty	44)		5th Feb. 1897		
Calcutta Calcut		Privilege leave for	1 month, from 1	14th May 1897.	`
Calcutta . ment duty Ditto, ditto, and Draftsman, Additional Establishment, Hend-quarters Office Ditto, ditto, ditto Butra Asst. Supdt., 6th grade (scoonded), and Draftsman, Additional Establishment, Head-quarters Office (scoonded), and Draftsman, Additional Establishment, Head-quarters Office Privilege leave for 8 months, from 1st June 1901. Calcutta Extra Asst. Supdt., 5th grade (scoonded), and Draftsman, Additional Establishment, Head-quarters Office Extra Asst. Supdt., 5th grade (scoonded), and Draftsman, Additional Establishment, Head-quarters Office Extra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office Extra Asst. Supdt., 5th grade (effective), attached to Head- quarters Office Ditto, 4th grade, ditto This June 1903 This June 1905 This June 1905 This June 1905 This June 1905 This June 1905	Hazaribagh .	Sub-Asst. Supdt., 1st grade	1	1	ì
Draftsman, Additional Establishment, Head-quarters Office Ditto, ditto, ditto. Held non-gazetted appointments prior to 29th September 1900. Calcutta	Oaloutta	ment duty	24th Sept. 1898	•••••	***
Ditto, ditto, ditto Extra Asst. Supdt., 6th grade (seconded) 12th July 1900 Held non-gazetted appointments prior to 29th September 1900. Calcutta . Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office	Calcutta .	Draftsman, Additional Estab-	29th Nov. 1898		
Calcutta Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office 29th Sept. 1900 Privilege leave for 3 months, from 1st June 1901. Calcutta Extra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office	***		***		12th July 1900
Calcutta Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office 29th Sept. 1900 Privilege leave for 3 months, from 1st June 1901. Calcutta Extra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office		Held non-gazetted appointm	ents prior to 29t	h September 1900.	-
Head-quarters Office . 29th Sept. 1900 Privilege leave for 3 months, from 1st June 1901. Calcutta . Extra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office 16th June 1903 Extra Asst. Supdt., 5th grade (effective), attached to Head-quarters Office 28th Dec. 1903	Calcutta .	Extra Asst. Supdt., 6th grade (seconded), and Draftsman,	1		
Calcutta Extra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office Extra Asst. Supdt., 5th grade (effective), attached to Head-quarters Office Ditto, 4th grade, ditto Tth June 1903			29th Sept. 1900		:
(seconded), and Draftsman, Additional Establishment, Head-quarters Office		Privilege leave for	3 months, from	1st June 1901.	
Calcutta . Head-quarters Office	Calcutta .	(seconded), and Draftsman,			
quarters Office 28th Dec. 1903 Ditto, 4th grade, ditto 7th June 1905	Calcutta .	Head-quarters Office Extra Asst. Supdt., 5th grade	16th June 1903	•••••	••
		quarters Office			
	***	Ditto, 4th grade, ditto	j 7th June 1905	•••••	t

Station or Frovince.	Sulstantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Extra Asst. Supdt., 3rd grade, attached to Head-quarters Office Ditto, ditto, and Head Draftsman, Head-quarters Office Privilege leave for 13 d	7th Dec. 1907 28th Feb. 1908		•••

Smart, Oswald David.—Joined the service, 1st December 1879.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Prov-	Asst., employed in temporary Establishment, No. 5 Party, Cadl. Survey	1st Dec. 1879 to		
	D. J. A. J. G	30th Sept. 1881.	••••	***
***	Proby. Asst. Surveyor, 3rd grade, attached to No. 5			
	Party, Cadl. Survey	1st Oct. 1881	£1	144
***	Asst. Surveyor, 3rd grade, ditto	7th Mar. 1882	100.00	***
Bombay .	Ditto, 2nd grade, ditto Ditto, ditto, attached to	1st Mar. 1885	******	***
•	No. 10 Topl. Survey	1st Oct. 1885	••••••	•••
Central Provinces.	Ditto, ditto, attached to No. 3 Party (Nagpur),	 20th Feb. 1888		
Upper Burma	Traverse Survey Ditto, ditto, attached to No. 3 Party (Kyaukse), Cadl.	2011 180, 1666		•••
	Survey	Oct. 1889	•••	***
***	Ditto, 1st grade, ditto Sub-Asst. Supdt., 1st grade,	1st Mar. 1891	******	***
•••		18th Aug. 1892	! .	***
Leave	on medical certificate from 2	lst December 1	1894 to 1st September	· 1895.
Hazaribagh .	on cooly recruitment duty .			
Oudh	Ditto, ditto, on deputa- tion, Settlement Department	12th Nov 1895		***
***	Ditto, ditto, ditto.		Extra Asst. Supdt., 6th grade	1st July 1897.
	Held non-gazetted appo	intments prior to	1st March 1898.	
Ondh .	Extra Asst. Supdt., 6th grade, on deputation, Settlement			
	Department		1	***
	Privilege leave for 3 m	onths, from 1st	September 1898.	

Station or Province	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Oadh	Extra Asst. Supdt., 6th grade (effective), on deputation,	19th Feb. 1899		
Burma	Settlement Department Ditto, 5th grade, ditto Ditto, ditto, attached to No. 7 Party (Burma), Cadl.	11th June 1901	******	•••
***	Survey	1st July 1902 23rd July 1903 	In charge, No. 7	•••
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	26th Nov. 1904	Party (Burma), Cadl. Survey . In charge, No. 7	3rd Nov. 1904.
***	Ditto, 3rd grade, ditto Ditto, ditto, ditto	17th July 1905 12th Aug. 1905	Party (Burma), Cadl. Survey . Ditto, ditto .	6th July 1905.
•	Privilege leave for 1 month an	,		•••
Burma .	Extra Asst. Supdt., 3rd grade, attached to No. 7 Party (Burma), Cadl. Survey		In charge, No. 7 Party (Burma),	27th Sept. 1906.
•••	Ditto, 2nd grade, ditto Ditto, 1st grade, ditto.		Ditto, ditto .	•••
***	Privilege leave for 2 n	,	December 1908.	•••
Calcutta	Extra Asst. Supdt., 1st grade,)		
Bangalore	attached to Head-quarters Office Ditto, ditto, attached	6th Feb. 1909	111.50	***
-	to Burma Surveys Office .	21st May 1909		•••
			İ	
	J	[

Smart, Patrick Colin Henry.—Joined the service, 18th April 1878.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
 NW. Prov-	Proby. Asst. Surveyor, 4th grade Ditto, ditto, attached to	18th Apl. 1878		•••
inces.	5th Division, Cadl. Rev. Survey	18th Apl. 1878	•••••	•••
 Hooghly River	Asst. Surveyor, 4th grade, ditto Ditto, 3rd grade Ditto, ditto,	 1st Apl. 1881	•••••	***
Survey.	attached to No. 6 Party, Rev. Survey	14th Aug. 1881	******	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
· Le	ave on medical certificate, fr	om 8th April	to 14th September 18	883.
Calcutta .	Asst. Surveyor, 3rd grade,	ŀ	}	1
	and Map Curator, Head-quar-			1
	ters Office	1st Sept. 1883	481141	
Luine Duom	Ditto, 2nd grade, ditto	1st Dec. 1883		•••
Central Prov- inces.	Ditto, ditto, attached to No. 2 Party, Cadl. Rev.	1		
Incos.	Survey	30th Sept. 1885		
	Ditto, 1st grade, ditto			100
lastern Bengal	Ditto, ditto, attached		} •••••	***
J	to No. 2 Party (Eastern	i		
_	Bengal), Cadl. Survey	1st Dec. 1889		
Vestern Duars	Ditto, ditto, attached	ŀ		""
	to No. 4 Party (Western	1 1 37 2001	1	
	Duars), Cadastral Survey .	1st Nov. 1891	•••••	
•••	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892		l
Bihar	Ditto, ditto, attached	I TOUL AUG. 1002	*****) "·-
omar .	to Nos. 4 and 5 Parties	1		
	(Bihar), Cadl. Survey	1st Dec. 1892		
Calcutta .	Ditto, ditto, attached		*****	'''
	to Detachments of Nos. 2 and	1		
	8 Parties (Bengal), Cadl. Sur-	}		1
	vey	28th Aug. 1894		410
Darjeeling Te-	Ditto, ditto, attached		ĺ	
rai.	to Nos. 2 and 8 Parties	1.4.37. 1004		ì
1 14-	(Bengal), Cadl. Survey	1st Nov. 1894	•••••	for .
Calcutta .	Ditto, ditto, Bengal Drawing Office	1st Feb. 1895		1
Darjeeling Te-	Ditto, ditto, attached	180 Feb. 1030	******	***
rai.	to Nos. 2 and 8 Parties		•	
101.	(Bengal), Cadl. Survey .	3rd Aug. 1895		
N.W. Prov-	Ditto, ditto, on			, ,,,,
inces.	deputation to Settlement De-	j		
	partment	15th Oct. 1895	J	
	Held non-gazetted appoin	tments prior to 1	3th October 1896,	•
NW. Prov-	Extra Asst. Supdt., 6th grade,		1	1
inces.	on deputation, Settlement	}	ł	Í
	Department	13th Oct. 1896		•••
	Privilege leave for	3 months, from	1st July 1898.	•
N TOT Dagge		1	1	
	Extra Asst. Supdt., 6th grade (effective), on deputation,			
ioces.	Settlement Department .	11th Oat. 1898		
	·		•	
_	Privilege leave for 2		. August 1900.	
NW. Prov-				1
1DCes.	on deputation, Settlement	1745 Fab 1001	•	i
	Department	17th Feb. 1901	•••••	•••
. ***			,	
	Privilege leave for	s months, from s	ith July 1904.	_
Vaited Prov-	Extra Asst. Supdt., 3rd grade,]		Ì
IDCOS.	attached to No. 8 Party	1.4.0		
	(United Provinces)	1st Sept. 1904	,,	•••
 Malaaksa	Ditto, 2nd grade, ditto.	6th Oct. 1906	*****	•••
Calcutta .	Ditto, ditto, and Head- Draftsman, Head-quarters			
	Office	1st Nov. 1906		•••
		1		
•••	Ditto, ditto, ditto .	} •••	In charge Bengal	11th July 19

nttached to the Office of Superintendent, Provincial Surveys	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date
Draftsman, Head-quarters Office Ditto, ditto attached to ditto. Privilege leave for 3 months, from 4th June 1908. Bengal Extra Asst. Supdt., 2nd grade, attached to the Office of Superintendent, Provincial Surveys Ditto, lst grade, ditto Ditto, ditto, attached to Bengal Drawing Office Ditto, ditto, on depu-	Calcutta .	and Head Draftsman, Head- quarters Office			•••
Privilege leave for 3 months, from 4th June 1908. Bengal Extra Asst. Supdt., 2nd grade, attached to the Office of Superintendent, Provincial Surveys		Draftsman, Head-quarters Office		•••	***
Bengal Extra Asst. Supdt., 2nd grade, attached to the Office of Superintendent, Provincial Burveys		to ditto.	4th June 1908		***
attached to the Office of Superintendent, Provincial Surveys		Privilege leave for	3 months, from	4th June 1908.	
Surveys	Bengal .	nttached to the Office of			
Ditto, ditto, attached to Bengal Drawing Office . 1st Jan. 1909	_			4++ +++	440
to Bengal Drawing Office . 1st Jan. 1909			25th Oct. 1908	••• •••	***
		to Bengal Drawing Office .	1st Jan. 1909		•••
			31st Jan. 1909	*** ***	***
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			·		

Granted long service mcdal for service in the Indian Volunteer Force from Cawnpur Volunteer Rifles.

Smith, Frederick William.—Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra			
Berar	Training School Ditto, ditto, attached to	1st Nov. 1905		•••
Dehia Dún ,	No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached to	12th Oct. 1906		•••
***	Sub-Asst. Supdt., 3rd grade,			***
	ditto	,		***
Dehra Dún .		•	May 1903.	
	(Triangulation)	31st Jan, 1909	181: ***	•••

Smith, Joseph.—Joined the service, 16th November 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma	Office Asst., attached to No. 2 Party, Rev. Survey Proby. Asst. Surveyor, 3rd	16th Nov. 1883		104
Assam	grade, attached to No. 2 Party, Rev. Survey Ditto, ditto, attached to No. 6 Party (Assam), Cadl.	1st Aug. 1884		***
	Survey	1st Nov. 1884		100
•••	Asst. Surveyor, 3rd grade, ditto	1st Sept. 1885		***
•••	Ditto, 2nd grade, ditto Sub-Asst. Supdt., 2nd grade,	29th Aug. 1888	******	•••
	ditto	18th Aug. 1892	*****	***
	Furlough in India, from	15th May 1894 to	6th March 1895.	
Calcutta .	Sub-Assistant Supdt., 2nd		1	
	grade, attached to Head- quarters Office	7th Mar. 1895		
	Ditto, 1st grade, ditto.	27th Mar. 1895	404.00	•••
Bind .	Ditto, ditto, attached to No. 12 Party (Sind), Topl.			
•	Survey	16th Oct. 1895	*** ***	•••
Siam	Ditto, ditto (seconded),			
	on deputation, Siam Government	26th July 1898		••ι
	Held non-gazetted appoin	ntments prior to	25th February 1900.	
Siam	Extra Asst. Supdt., 6th grade	1	l [
	(seconded), on deputation,	25th Feb. 1900		•••
	Privilege leave for 3 m	onths, from 27th	December 1900.	
Calcutta .	Extra Asst. Supdt., 6th grade			
	(effective), attached to Head- quarters Office	27th Mar. 1901		***
	Privilege leave for 1 month	and 15 days, fro	m 20th August 1902.	
Calcutta .	Extra Asst. Supdt., 5th grade, attached to Head-quarters			
		15th Sept. 1902		•••
Privil	ege leave for 1 month and 15 da	ys, from 5th Ap	ril 1904; extension for	2 days.
Calcutta .	Extra Asst. Supdt., 4th grade, attached to Head-quarters		, 	· ·
	Office	16th Sept. 1904		•••
Angul	Ditto, ditto, attached to No. 9 Party (India), Topl.			
Maduar	(Forest) Survey	1st Nov. 1904		P**
Madras .	Ditto, ditto, attached to No. 19 Party (Madras),			
	Topl. (Forest) Survey	24th Oct. 1905	******	***
•••	Ditto, 3rd grade, ditto	27th Sept. 1907	*****	•••
	Privilege leave for 6	weeks, from 12	2th June 1909.	
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Stotesbury, Henry Dudley Wood.—Joined the service, 7th February 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office			
Burma .	(under training) Ditto, ditto, attached to No. 3 Party (Lower	7th Feb. 1903	******	***
	Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	3rd Nov. 1903		•••
***	ditto	15th Nov. 1904		•••
•••	Ditto, 2nd grade, ditto .	17th July 1905	{	•••
	Privilege leave for 3	months, from 6th	h July 1908.	
Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Lower Burma), Topl. Sur- vey	25th Oct. 1908		100
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Stotesbury, Herbert Charles Wood.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-metrical Branch Office (under			
NW. P	training) . Ditto, ditto, on deputation, Settlement Depart-	21st Nov. 1898		***
***	ment	9th Nov. 1899	******	414
i ne	ditto	21st Nov. 1899		***
Jpper Burma.	Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Sur-	233, 2002	•••••	•••
	vey	12th Oct. 1901		
VW. Fron-	Ditto, 1st grade, ditto Ditto, ditto, attached	1st Sept. 1904	•••	***
tier.	to No. 11 Party (NW. Frontier), Topl. Survey . Ditto, ditto, attached	1st Oct. 1904		•••
	to No. 12 Party (NW. Frontier), Topl. Survey	14th Oct. 1905		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Fron- tier.	attached to No. 12 Party (NW. Frontier), Topl. Sur-			
İ	▼ey	***	Extra Asst. Supdt., 6th grade	10th Nov. 1906.
	Held non-gazetted appointm	nents, prior to 1	Oth February 1907.	
Punjab and N W. Fron- tier	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (NW. Frontier), Topl. Sur-			
		10th Feb. 1907)	•••
	Privilege leave for 2 month	is and 27 days, j	from 15th July 1907.	
Punjab and N W. Frontier.	Extra Asst. Supdt., 6th grade, attached to No. 9 Party (N		1	
	W. Frontier), Topl. Survey	12th Oct. 1907	•••••	

Strong, William Henry.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Training School	9th Nov. 1906	******	***
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	17th Oct. 1907	,	***
***	to No. 19 Party (Madras), Topl. Survey Sub-Asst. Supdt., 3rd grade,	21st Oct. 1908	494149	•••
•••	ditto	1st Dec. 1903	*** ***	***
	Privilege leave for	2 months, from	17th June 1909.	

Sur, Priya Nath, Babu.—Joined the service, 1st November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to the			
Bernr	Trigonometrical Branch Office (under training). Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1st Nov. 1903	•••••	111
	Survey Ditto, 2nd grade (sub-	21st Sept. 1904	••••	***
***	pro tem.), ditto	14th Aug. 1905	**1 ***	•••
Dehra Dún	Sub-Asst. Supdt., 2nd grade (confirmed), attached to No. 2 Party (Berar), Topl. Survey. Ditto, ditto, attached	1st Aug. 1906	*****	•••
Denra Dun .	to No. 25 Party (Tidal and Levelling)	· ·		•••
•	Privilege leave for 3 r		и др ти 1900. 1	
	attached to No. 25 Party (Tidal and Levelling)	13th Nov. 1908	***	•••
Calcutta .	Ditto, ditto, attached to Head-quarters Office		•••••	***

Swiney, Walter Earle Sidney.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			_
Jpper Burma	training)	1st Nov. 1901		•••
•••	Survey SubAsst. Supdt., 3rd grade,	21st Oct. 1902	******	***
•••	ditto	lst Nov. 1903 lst Sept. 1904		•••
	Privilege leave for 2 month			
Upper Burma			1	•••
	Privilege leave for .	15 days, from 2n	d July 1907.	,,,-
Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Burma), Topl. Survey			***

Talati, Ardheshir Maneckji.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1-4 N 1001		
		1	,	***
	Privilege leave for 1 m		November 1902.	
Mussooree .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party, Magnetic Survey	10th Dec. 1902		
•••	SubAsst. Supdt., 3rd grade,	10011 Dec, 1002	401000	***
	ditto	1st Nov. 1903	******	***
Sind	Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 12 Party (Sind),	13th Aug. 1904		141
		9th May 1905	j	•••
	Privilege leave for 2 m	onths, from 12th	June 1905.	
Dehru Dún .	Sub-Asst. Supdt., 2nd grade, attached to No. 25 Party (Tidal and Levelling) Ditto, 1st grade, ditto	14th Oct. 1905		
•••	Held non-gazetted appoin		Riet Tanuanu 1000	***
) .1 D		· •)	
Dehra Dun .	Extra Asst. Supdt., 6th grade, ditto, ditto.	31st Jan. 1909	*** ***	
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Tate, George Passman.—Joined the service, 1st March 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta . Central India and Raj-	Apprentice, attached to Head- quarters Office	let Mar. 1874		•••
putana.	Survey	12th Mar. 1878		
·	Ditto, 3rd grade, ditto .			•••
Baluchistan .	Ditto, 2nd grade, ditto . Ditto, ditto, attached to No. 15 Party (Baluchistan),	21st Nov. 1883		***
	Topl. Survey	1st Oct. 1888		•••
•••	Ditto, 1st grade, ditto . Ditto, ditto, on deputa-	1st Sept. 1890		•••
	tion, Political Depart- ment, Kalat State	lst Apl. 1891		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Asst. Surveyor, 1st grade,			
•••	attached to No. 15 Party			
	(Baluchistan), Topl. Survey .	13th July 1892		***
•••	Sub-Asst. Supdt., 1st grade,			1
	ditto	18th Aug. 1892	,	***
Aden • •	Sub-Asst. Supdt., 1st grade,		}	
	in charge of Adea Detach- ment, Topl. Survey	15th Oct. 1893	1	1
Sind	Ditto, ditto, in charge	1000 000 2000	"""	• "•
VIII.4 • •	of Indus Riverain Detach-			
	ment, Rev. Survey	30th Jan. 1895	ļ	
	Ditto, ditto, attached to			}
	the Baluch-Afghan Boundary	16th Oct. 1895		
	Commission	1000 000.1000	Extra Asst. Supdt.,	
***	, D1000, a1000, a1000 v	, ",	6th grade	27th Oct. 189
	Held non-gazetted appoint	ments prior to 2	6th November 1895.	
	Extra Asst. Supdt., 6th grade,		1	1
• •••	attached to the Baluch-Afghan			}
	Boundary Commission .	26th Nov. 1895	*****	
Baluchistan .	Ditto, ditto, attached to			
	No. 15 Party (Baluchistan),	1st Tuly 1806		
	Topl. Survey	1st July 1896	'	•
	Privilege leave for			
_	Privilege leave for 1 month	n ana 1 aay, jro	m 14th August 1899.	
Hong-Kong .	Extra Asst. Supdt., 6th grade,		1	
	on deputation, Hong-Kong	1617 6-4 1000		1
	Government	16th Sept. 1899		
Calcutta .	Ditto, ditto, attached	2000 000. 1000		
	to Head-quarters Office .	16th Aug. 1901		
	Privilege leave for 2 1	·		
Lower Burma			· · · · · · · · · · · · · · · · · · ·	1
Dower Durms	Extra Asst. Supdt., 5th grade, attached to No. 20 Party			ì
	(Burma), Topl. (Forest)			
	Survey	22nd Oct. 1901		.,.
		1074b A 1000		
•••	Ditto, 4th grade, ditto		*** ***	•••
•••	Ditto, ditto, in charge		*** ,***	***
•••	Ditto, ditto, in charge Seistan Mission Survey De-			•••
•••	Ditto, ditto, in charge Seistan Mission Survey De- tachment	16th Nov. 1902		
***	Ditto, ditto, in charge Seistan Mission Survey Detachment Ditto, 3rd grade, ditto .	16th Nov. 1902 1st June 1904		
***	Ditto, ditto, in charge Seistan Mission Survey Detachment	16th Nov. 1902 1st June 1901 August 1905, and		
 Special Seista	Ditto, ditto, in charge Seistan Mission Survey De- tachment Ditto, 3rd grade, ditto an leave for 1 month, from 14th 2 Sep	16th Nov. 1902 1st June 1901 August 1905, and stember 1905.		
 Special Seista	Ditto, ditto, in charge Seistan Mission Survey Detachment	16th Nov. 1902 1st June 1901 August 1905, and etember 1905.		
 Special Seista	Ditto, ditto, in charge Seistan Mission Survey Detachment Ditto, 3rd grade, ditto	16th Nov. 1902 1st June 1904 August 1905, and stember 1905.	 I privilege leave for 2 m	
 Special Seista	Ditto, ditto, in charge Seistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep or Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (N.W. Frontier), Topl. Survey	16th Nov. 1902 1st June 1904 August 1905, and Stember 1905.	 privilege leave for 2 m	
Special Seista NW. Froutie	Ditto, ditto, in charge Seistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep TExtra Asst. Supdt., 3rd grade, attached to No. 14 Party (N.W. Frontier), Topl. Survey Ditto, 2nd grade, ditto.	16th Nov. 1902 1st June 1904 August 1905, and Stember 1905.	 privilege leave for 2 m	 ponths, from 14t
Special Seista NW. Froutie	Ditto, ditto, in charge Scistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep TExtra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto,	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1905 19th Dec. 1905	 privilege leave for 2 m	 ponths, from 14t
Special Seista NW. Frontie	Ditto, ditto, in charge Scistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1905 19th Dec. 1905		14t
 Special Seista NW. Froutie 	Ditto, ditto, in charge Seistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep TExtra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier Training Party, Topl. Survey	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1905 19th Dec. 1905		
Special Seista NW. Froutie	Ditto, ditto, in charge Seistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep TExtra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier Training Party, Topl. Survey Privilege leave for 1 month	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1906 19th Dec. 1906 . 1st Oct. 1906 and 25 days, fr		
Special Seista NW. Froutie	Ditto, ditto, in charge Seistan Mission Survey Detachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier Training Party, Topl. Survey Privilege leave for 1 month or Extra Asst. Supdt., 1st grade,	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1906 19th Dec. 1906 . 1st Oct. 1906 and 25 days, fr		
Special Seista NW. Froutie	Ditto, ditto, in charge Seistan Mission Survey Detachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th 2 Sep Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto. in charge NW. Frontier Training Party, Topl. Survey Privilege leave for 1 month of Extra Asst. Supdt., 1st grade, in charge NW. Frontier	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1906 19th Dec. 1906 and 25 days, fr		
Special Seista NW. Froutie	Ditto, ditto, in charge Seistan Mission Survey Detachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier Training Party, Topl. Survey Privilege leave for 1 month or Extra Asst. Supdt., 1st grade,	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1906 19th Dec. 1906 and 25 days, fr		14t
Special Seista NW. Frontie NW. Frontie	Ditto, ditto, in charge Seistan Mission Survey Detachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th 2 Sep Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier Training Party, Topl. Survey Privilege leave for 1 month of Extra Asst. Supdt., 1st grade, in charge NW. Frontier Training Party, Topl. Survey	16th Nov. 1902 1st June 1904 August 1905, and stember 1905. 14th Aug. 1906 19th Dec. 1906 and 25 days, fr		14t
Special Seista NW. Frontie NW. Frontie	Ditto, ditto, in charge Seistan Mission Survey De- tachment Ditto, 3rd grade, ditto In leave for 1 month, from 14th Sep or Extra Asst. Supdt., 3rd grade, attached to No. 14 Party (NW. Frontier), Topl. Survey Ditto, 2nd grade, ditto. Ditto, ditto, in charge NW. Frontier Training Party, Topl. Survey Privilege leave for 1 month or Extra Asst. Supdt., 1st grade, in charge NW. Frontier Training Party, Topl. Survey Ditto, ditto, attached	16th Nov. 1902 1st June 1904 August 1905, and Atember 1905. 14th Aug. 1905 19th Dec. 1906 and 25 days, fr 28th Feb. 1908	privilege leave for 2 m	
Special Seista NW. Frontie NW. Frontie Mussooree	Ditto, ditto, in charge Seistan Mission Survey Detachment	16th Nov. 1902 1st June 1904 August 1905, and Atember 1905. 14th Aug. 1906 19th Dec. 1906 and 25 days, fr 28th Feb. 1908 8th Nov. 1908	privilege leave for 2 m	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree .	Extra Dy. Supdt., 2nd grade, in charge, Mussooree Drawing Office	31st Jan. 1909		***
				•

Services in connection with the Surveys in Aden in 1893-94 favourably noticed by the Bombay Government and the Government of India. Wrote a memoir on the country and family of the Ahmadzia Khans of Kalat, and received an honorarium of Rs. 500. Wrote a memoir on the ancient topography and ruins of Seistan, and received an honorarium of Rs. 1,000.

Granted a special personal allowance until promoted to the 2nd grade of Extra Deputy Superintendents, for good services rendered while employed with the late Seistan Arbitration Commission.

Tresham, Cecil Henry.—Joined the service, 1st November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigonometrical Branch Office			
Berar	(under training) Ditto, ditto, attached to No. 2 Party (Herar), Topl.	1st Nov. 1903	•••••	•••
Mussooree .	Survey Ditto, ditto, attached to No. 24 Party, Triangula-	21st Sept. 1904		•••
144	tion Survey Sub-Asst. Supdt., 3rd grade,	29th Aug. 1905	•••••	•••
,.,,	ditto	1st Sept. 1905		•••
Baluchistan .	Ditto, 2nd grade, ditto.	5th Oct. 1905	•••	***
***	Ditto, 1st grade, ditto .	31st Jan. 1909	l l	***
	Privilege leave for 1 mont	h and 13 days, f	rom 1st April 1909.	
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Vander-Beek, Joseph Gerald Daniel.—Joined the service, 9th November 1906.

Station or Province.	Substautive Appointment.	Date.	Officiating Appointment.	Date,
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra Thining School Ditto, ditto, attached to No. 2 Party		,,,,,,	•••
l	(Berar), Topl. Survey Privilege leave for 1 month as			
Central Prov- inces.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 1 Party (Central Provinces),			
	Topl. Survey Sub-Asst. Supdt., 3rd grade,			***
***	ditto	1st Dec. 1908 1st May 1909	******	•••
•	l	l	}	

Privilege leave for 1 month and 9 days from 12th May 1909, combined with leave on medical certificate for 4 months and 21 days, from 21st June 1909.

Veale, Charles John.—Joined the service, 25th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras .	Proby. Sub-Asst. Supdt., 3rd			
	grade, attached to No 19			
	Party (Madras), Topl. (Forest) Survey	25th Nov. 1896		
•••	Ditto, ditto, attached	2000 1000	******	***
•••	to Nos. 9 and 19 Parties			
	(Madras), Topl. (Forest)			
	Survey	1st Sept. 1897		***
Sind .	Ditto, ditto, attached		ì	
	to No. 12 Party (Sind), Topl.	07 4 0 4 3000		
	Survey	21st Oct. 1897	*****	•••
•••	ditto	25th Nov 1897		
	Ditto, 2nd grade, ditto .		, ,,,,,,	•••
Bombay .	Ditto, ditto, attached	2280 Sept. 2000	******	***
J	to No. 17 Party (Bombay),		j	
	Topl. (Forest) Survey .	24th Oct. 1899	••••	
	Ditto, 1st grade, ditto	26th July 1902		***
Bengal .	Ditto, ditto, on deputa-	1	[
	tion, Forest Survey Depart-		i	
	ment	29th Oct. 1903	*****	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
• •••	Sub-Asst. Supdt., 1st grade,			
	attached to No. 9 Party,		1	
	Forest Surveys Ditto, ditto, attached	1st April 1904	******	***
•••	to No. 9 Party (India), Topl.			
i	(Forest) Survey	`	Extra Asst. Supdt.,	
			6th grade	1st Sept, 190
	Held non-gazetted appoint	nents. prior to 1		1 200 Copt, 100
Burma	Extra Asst. Supdt., 6th grade,]			1
	attached to No. 9 Party		*	
	(India), Topl. (Forest) Survey	16th Sept. 1904		
Hazara (NW.	Ditto, ditto, ditto .	6th Oct. 1905	111 141	***
Frontier).	Dist. 2011 1 21			
Berar .	Ditto, ditto, attached to No. 2 Party (Berar), Topl.			
	Survey	8th Oct. 1905		
	Ditto, ditto, ditto	**:	In charge, No. 2 Party	***
	,	•••	(Berar), Topl. Sur-	
			ve y	29th July 190
. ,	Ditto, ditto, ditto	9th Sept. 1907		
Roorki .	Ditto, 5th grade, ditto . Ditto, ditto, on depu-	30th Sept. 1908	•••••	•••
•••	Ditto, ditto, on deputation to Thompson College as	ŀ		
	Professor of Surveying .	16th Oct. 1908		
			10- 114	•••
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	l		l .	

Wainright, Victor Paul.—Joined the service, 1st November 1905.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Debra Dún .				
	grade, attached to the Dehra Training School	1st Nov. 1905		
Berar	Ditto, ditto, attached	200 11011 1000	******	•••
	to No. 2 Party (Berar), Topl. Survey	12th Oct. 1906		•••
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd	2202 000. 2000		***
	grade, attached to No. 24 Party, Triangulation Survey	14th May 1907	,,,,,,	
Baluchistan .	Sub-Asst. Supdt., 3rd grade, ditto	1st Dec. 1907		,,,
Dehra Dún .	Ditto, ditto, ditto .			
•••	Ditto, 2nd grade, ditto .			•••
Punjab and Kashmir.	Ditto, ditto, ditto.	23rd Apl, 1909		•••
	1	}		
			<u> </u>	

Waller-Senior, Robert.—Joined the service, 21st December 1878.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Kumaon and Garhwal.	Asst. Surveyor, 4th grade, attached to Kumaon and Garhwal Topl. Survey	21st Dec. 1878		· · · · · · · · · · · · · · · · · · ·
Dehra Dún .	Ditto ditto, attached		•••••	•••
Afghanistan .	to Computing Office . Ditto, ditto, on duty with the Southern Afghani-	17th Apl. 1879	••: •••	•••
Rajputana .	stan Field Force Ditto, ditto, attached	21st Apl. 1879	•••••	104
•••	to No. 7 Party, Topl. Survey. Ditto, 3rd grade, ditto.	1st Oct. 1879 1st Apl. 1881	•••••	144
	Privilege leave fro	om 4th to 31st At	ig us t 188 1.	
ower Burma	Asst. Surveyor, 3rd grade, attached to Mergui Base Line		[c
•	Survey, or Bombay Party, Trigl. Survey	1st Oct. 1881		• • • • • • • • • • • • • • • • • • • •
	Privilege leave for 1 m	onth, from 11th	September 1882.	
Darjeeling .	Asst. Surveyor, 3rd grade,]		
	attached to Darjeeling-Nepal Boundary Survey Ditto, 2nd grade, ditto	1st Nov. 1882 1st Oct. 1884	•••••	
Madras .	Ditto, ditto, attached to Coast Triangulation]	•••
	Party	1st July 1885	In charge, Coast Triangulation Survey Party	1st Mar. 1886
Andaman and Nicobars.	Ditto, ditto, attached to Andaman and Nicobars Topl. Survey	1st Aug. 1886		***
Madrae	Ditto, ditto, attached to No. 19 Party (Madras), Topl. Survey	1st Oct. 1887	*****	
	Privilege leave for 1 m	onth, from 17th	September 1888.	
Calcutta .	Asst. Surveyor, 2nd grade, attached to Head-quarters	1		
	Office)	•••
	Leave on medical certificat	e, from 8th May	to 6th October 1889.	
Punjab .	Asst. Surveyor, 2nd grade, attached to No. 18 Party	1		
	(Himalaya), Topl. Survey .	1st Oct. 1889	*****	•••
•••	Ditto, 1st grade, ditto Sub-Asst. Supdt., 1st grade,	1	******	•••
		18th Aug. 1892	'	***
	Privilege leave for 2 Privilege leave for 2 m			
Central Prov-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
inces.	attached to No. 14 Party (C. P.), Topl. (Forest) Survey			
	Held non-gazetted appoi	ntments prior to	21st March 1897.	• • • • • • • • • • • • • • • • • • • •
Central Prov-		.1	1	1
Indes.	P.), Topl. (Forest) Survey .	21st Mar. 1897		{

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lushai .	Extra Asst. Supdt., 6th grade, attached to No. 14 Party (Lushai), Topl. Survey	1st Oct. 1897		•••
***	Ditto, ditto, ditto .		In charge, No. 14 Party (Lushai),	•••
Upper Burma	Ditto, ditto, ditto . Ditto, ditto, attached to No. 10 Party (Upper Burma),	17th Mar. 1900	Topl, Survey	9th Nov. 1899
•••	Topl. Survey	6th Oct. 1900 28th May 1901		***
	Privilege leave for 3	months, from 1s	t July 1902.	
Upper Burma	Extra Asst. Supdt., 4th grade, attached to No. 10 Party	1011 7 1 1000		
	(Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.	6th Jan. 1903	****	***
***	Ditto, ditto, ditto		In charge, No. 10	•••
			Party (Upper Burms), Topl. Survey	4th Sept. 1905
•••	Ditto, ditto, ditto	12th Sept. 1905		484
	Privilege leave for 3	months, from 2	5th July 1906.	
Madras .	Extra Asst. Supdt., 3rd grade, attached to No. 19 Party	8545 0 4 1000		ı.
•••	(Madras), Topl. Survey Ditto, 2nd grade, ditto . Ditto, ditto, in charge,	25th Oct. 1906 27th Sept. 1907	•••••	•••
•••	Coorg Detachment Ditto. 1st grade, ditto .	1st Nov. 1908 31st Jan. 1909	······	•••

Extraordinary Services.—Served with the Southern Afghanistan Field Force under Major Heaviside, H.E., 1879; awarded the Murchison Grant in 1893, by the Council of the Royal Geographical Society of London, for his explorations and surveys in the glacier regions of Kulu and Lahaul.

Walsh, Felix Patrick.-Joined the service, 4th March 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Panjab .	Proby. Asst. Surveyor, 3rd grade, attached to No. 1 Party			
	(Punjab), Traverse Survey .	4th Mar. 1886	*****	***
Jpper Burma	Asst. Surveyor, 3rd grade, ditto	lst Apl. 1887	*****	***
	Cadl, and Topl. Survey .	11th Oct. 1889	•••••	***
***	Ditto, 2nd grade, ditto	1st Feb. 1890	*****	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma.				
	attached to No. 3 Party			
	(Kyaukse), Cadl. and Topl. Survey	18th Aug. 1892		•••
•••	Ditto, 1st grade, ditto	25th Oct. 1895	••••	•••
Sind .	Ditto, ditto, attached to No. 12 Party (Sind), Topl.	}		
	Survey	1st Nov. 1895		•••
Siam .	Ditto, ditto (seconded),			•••
	on deputation to Siam Gov-	99nd Won 1909	1	
Calcutta .	ernment	22nd May 1898	******	•••
	attached to Head-quarters	1		
TT 10	Office	20th Nov. 1899		100
Upper Burma.	Ditto, ditto, attached to No. 10 Party (Upper	}		
	Burms), Topl. Survey	14th Dec. 1899		***
	Held non-gazetted appo	intments prior t	o 28th May 1901.	
Upper Burma.	Extra Asst. Supdt., 6th grade,	[1	
	attached to No. 10 Party	00.1 16 1007		
	(Upper Burma), Topl. Survey		·	***
••	Privilege leave for 2 n		h August 1903.	
Upper Burma	Extra Asst. Supdt., 5th grade, attached to No. 10 Party	1	1	
	(Upper Burma), Topl.	ł		
		17th Mar. 1904	*** ***	•••
Privilege	leave for 1 month and 18 days,			
	certificate for 6 months, fru	n 19th June 1904	l; extension for 24 day	8.
Calcutta .	Extra Asst. Supdt., 5th grade,	1	1	
	attached to Head-quarters Office	19th June 1904		
Assam	Ditto, ditto, attached	2002 0 0 0 2002		•••
	to Assam Provincial Survey	1041 T- 100F		
Central Prov-	Detachment	16th Jan. 1905	*****	•••
inces.	to No. 1 Party (C. P.), Topl.			
	Survey	1st July 1905	•••••	•••
•••	Ditto, 4th grade, ditto Ditto, 3rd grade, ditto.	27th Feb. 1906	******	***
Privilege :	leave for 3 months, from 21st Ap	•	•	months from
2 / tottege		t July 1909.	cu wiis juriougis 101 0 1	nonins, jrom
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West, Clement.—Joined the service, 1st February 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd			
	grade, attached to Trigono-			
	metrical Branch Office			
Upper Burma	(under training)	1st Feb. 1901		***
opper Durma	Ditto, ditto, attached to No. 10 Party (Upper			
	Burma), Topl. Survey	26th Oct. 1901		
•••	Sub-Asst. Supdt., 3rd grade,			***
	ditto	1st Nov. 1903		•••
•••	Ditto, 2nd grade, ditto .	18th Dec. 1903	******	***
•••	Ditto, 3rd grade (Re- organisation), ditto	28th Dec. 1903	!	
•••	Ditto, 2nd grade, ditto		······	***
•••				***
	Privilege leave for 2 mg	, n in s, jrom 186 k	se piemoer 1504.	
Upper Burma				
	attached to No. 10 Party (Upper Burma), Topl.			
	Survey	5th Jan. 1906		
NW. Frontier				
	to No. 14 Party (NW.	1.0.1.1000		
	Frontier), Topl. Survey	•		***
	Privilege leave for 8			
	Held non-gazetted appoin	tments prior to s	31st January 1909.	
NW. Frontier	Extra Asst. Supdt., 6th grade,		1	
	attached to No. 14 Party		1	
	(Northern Circle)	31st Jan. 1909	•••••	***
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West, Ernest Barton.—Joined the service, 10th September 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcuttn ,	Draftsman, attached to Head- quarters Office	10th Sept. 1899	411-94	***
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd	,		
	grade, attached to Trigonome-			
	trical Branch Office (under training)	23rd Fob. 1901		•••
NW. Frontier		2014 100, 1001		
	tached to No. 15 Party			
	(NW. Frontier), Topl. Survey	9th Oct. 1901	*****	
444	Sub-Asst. Supdt., 3rd grade,			
	ditto	1st Nov. 1903	•••••	111
	Ditto, 2nd grade, ditto.	31st Mar. 1904		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Frontier	Sub-Asst. Supdt. 1st grade, attached to No. 15 Party (N W. Frontier), Topl. Survey	•		***
	Privilege leave for 2: Ditto for 1: Held non-gazetted appoin	month, from 3rd	l June 1907.	
NW. Frontier	Extra Asst. Supdt., 6th grade, attached to No. 15 Party (Northern Circle)	ļ.		•••
				l·

Williams, James Harold.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Dunich	training)	20th Nov. 1899	******	
Punjab .	Ditto, ditto, attached to Punjab Detachment. Sub-Asst. Supdt., 3rd grade,	11th Oct. 1900	******	
NW. P. and Oudh.	ditto Ditto, ditto, attached to No. 14 Party (NW. P. and Oudh), Topl.	20th Nov. 1900	******	P**
	Survey	1st Oct. 1901		•••
•••	Ditto, 2nd grade, ditto .	28th June 1902	•••	•••
	Privilege leave for 1 month as	nd 7 days, from	8th September 1902.	
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 20 Party		1	
***	(Burma), Topl. (Forest) Survey Ditto, 1st grade, ditto.			***
	Privilage leave for 3	months, from 3rd	d July 1906.	
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 20 Parts (Burma), Topl. Survey		Extra Asst. Supdt.,	954h Iulii 1007
	Ditto, ditto, ditto	14th Sept. 1907	oun grade	25th July 1907.
***	Ditto, Ditto, ditto		Extra Asst. Supdt.,	15th Nov. 1907.
	Held non-gazetted appoints	nents, prior to 2	Sth February 1908.	•
Upper Burma	Extra Asst. Supdt, 6th grade, attached to No. 20 Party	28th Feb. 1908		•••
	Privilege leave for 4	weeks from 8t	h June 1909.	

Williams, Louis.-Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-			
Punjab .	galore Training School Ditto, ditto, attached to No. 18 Party (Punjab),	1st Sept. 1904	******	***
Berar .	Topl. Survey Ditto, ditto, attached to No. 2 Party (Berar), Topl.	8th July 1905	191111	161
	Survey	16th Nov. 1905		
NW. Frontier	Ditto, 2nd grade, ditto,	27th Feb. 1906		•••
***	Frontier), Topl. Survey Sub-Asst. Supdt., 2nd grade,	21st Aug. 1906		•••
***	ditto Ditto, ditto, attached to No. 18 Party (NW. Fron-	1st Dec. 1906		•••
Assam	tier), Topl. Survey Ditto, ditto, attached to No. 20 Party (Assam), Topl.	8th Feb. 1907	******	•••
	Survey	27th Oct. 1907		•••
	Privilege leave for 3	months, from 22n	nd June 1908.	
Assam	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party	1		
	(Assam)	31st Jan. 1909	801.111	•••
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Williams, Patrick.—Joined the service, 16th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Drawing			
Baluchistan .	Office	16th Sept. 1893	***	***
	No. 15 Party (Baluchistan), Topl. Survey Sub-Asst. Supdt., 3rd grade,	1st Mar. 1894	*****	•••
•••		16th Sept. 1894	•••	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Pate.
NW. Prov-	Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party (NW. P. and Oudh), Traverse			
Upper Burma	Survey	25th Oct. 1895 13th Oct. 1896	******	•••
•••	Topl. Survey Ditto, 3rd grade, ditto .		•••••	***
•••	Ditto, 2nd grade, ditto . Privilege leave for 2 months	· -	om fot Avaust 1901	***
Upper Burma	Sub-Asst. Supdt., 1st grade,	i a na 15 aays, <i>11</i> I	om 18t August 1901.	
-FF	attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	23rd June 1901		
Mussooree .	Ditto, ditto, attached to No. 26 Party, Magnetic	2514 5 446 1501	•••••	***
Calcutta .	Survey	5th Aug. 1902		100
	·	1st Dec. 1902	Ootober 1002	***
Held non-gazet	Privilege leave for 1 a ted appointments prior to 1st 1 Jan			er 1903 to 12ti
Calcutta .	Extra Asst. Supdt., 6th grade,		1	
(**	attached to Head-quarters Office Sub-Asst. Supdt., 1st grade	1st Dec. 1903	•••••	***
•••	(Reorganisation), ditto. Extra Asst. Supdt., 6th grade,	28th Dec. 1903	******	•••
•••	ditto Ditto, 5th grade (sub. pro tem.) ditto	13th Jan. 1904 27th Feb. 1906	***	166
	Privilege leave for 3 months		ember 1906.	*54
Hazaribagh .	Extra Asst. Supdt., 5th grade,			
Culcutta .	(sub. pro tem.), on cooly recruitment duty Ditto, ditto, attached	9th Oct. 1908	******	***
	to Head Quarters Extra Asst. Supdt., 5th grade,	19th Nov. 1909	•••	•••
***	ditto, ditto	1st Apl. 1909	*****	•••
Privilege lea	ve for 2 months and 9 days, from 1	3rd May 1909, 2th July 1909.	combined with furlough	for 6 months,
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Wilson, John Henry Stanhope.—Joined the service, 4th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Head-quarters Office. Ditto, ditto, attached to	4th Sept. 1893	104.114	•••
	No. 19 Party (Madras), Topl. (Forest) Survey	1st Nov. 1893		
***	ditto Ditto, 2nd grade, ditto Ditto, 2nd grade, ditto Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest)	4th Sept. 1894 1st Jan. 1897	******	•••
801	Survey Ditto, let grade, ditto .	1st Sept. 1897 17th Feb. 1901		***
Privileg	e leave for 2 months and 30 days	, from 22nd Oct	tober 1902 to 20th Janu	ary 1903.
Madras .	Sub-Asst. Supdt., 1st grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	 3rd June 1903	Extra Asst. Supdt., 6th grade	17th May 1903
***	Ditto, ditto, ditto	•••	Extra Asst. Supdt., 6th grade	 16th June 1903
	Held non-gazetted appoin	ntments prior to	23rd July 1903.	
W. P. of Agra and Oudb.	Extra Asst. Supdt., 6th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey. Ditto, ditto, attached to No. 14 Party (U. P. of Agra and Oudh), Topl. Survey Ditto, ditto, attached to No. 14 Party (NW. Frontier), Topl. Survey	23rd July 1903 21st Oct. 1903 1st Oct. 1905		***
Bombay .	Ditto, ditto, at- tached to No. 17 Party	16th Oct. 1906		
•••	Ditto 5th grade, ditto	25th July 1907	*** ••	•••
•••	Ditto, 4th grade, ditto .	24th May 1909		•••

Wyatt, Bertram Thomas.—Joined the service, 9th November 1906.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Dehra			
Berar	Training School Ditto, ditto, attached	9th Nov. 1906	••••	•••
Dehra Dún .	to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	17th Oct. 1907		1
	to No. 24 Party, Triangu- lation Survey Sub-Asst. Supdt, 3rd grade,	17th Oct. 1908		•••
··· Punjab 'and	ditto	1st Dec. 1908	·	***
Kashmir .	Ditto, ditto, ditto .	23rd Apl. 1909		***
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Wyatt, Randalph Maurice.—Joined the service, 2nd November 1908.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Acc Supdt., 3rd grade, attached to Dehra Training School	2nd Nov. 1908	*****	411
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Zille Hasnain, Syed.—Joined the service, 1st July 1886.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Head-Writer and Surveyor .	1st July 1886 to 16th Jan. 1899	S ř	
Poons •	Proby. Sab-Aset. Supdt., 3rd grade, Matached to No. 25 Party (Tidal and Levelling).	17th Jan. 1899		•••
Dehra Dún .	Sub-Asst. Supdt., 3rd grade,	17th Jan. 1900	*****	***
,	Privilege leave for 2 month	•		•
Dehra Dún .	Sub-Asst. Supdt., 2nd grade, attached to No. 25 Party	19th Nov. 1901		
•	Privilege leave for 29 days	•	•	ì
Dehra Dún	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling). Ditto, ditto, ditto		Extra Asst. Supdt., 6th	 26th Feb. 1907
	Held non-gazetted appoin	l America anion to 1	_	2004 1 00: 100:
- · D/	_		1	1
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling).	150 37- 1005	,	
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