### LIST OF OFFICERS

OF THE

## SURVEY OF INDIA,

CORRECTED TO

Ist July 1905.



#### CALCUTTA:

\*\* THE SUPERINTENDENT OF GOVERNMENT FRINTING, INDIA. 1905.

### LIST OF OFFICERS

OF THE

### SURVEY OF INDIA,

CORRECTED TO

1st JULY 1905.



# CALCUTTA: OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA 1905.

CALCUTTA;
GOVERNMENT OF INDIA CENTRAL PRINTING OFFICH,
8, HASTINGS STREET.

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# SURVEY OF INDIA.

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Serial No.	Nambs of Officers.	Language qualifications.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade.
	IM	PERIAL SERV	/ICE.		
	Su	rveyor Gener	al (1).		
1	1 *Longe, LtCol. Francis Bacon, B.E.			1 Mar. 15, 1880	Feb. 24, 1904
-		y Surveyor Ge			
2	Hobday, Col. James Ramsay, v.A.	. H. S.; Colloquial Burmese; L.S. Shaa.	16 7 50	Sep. 11, 1874	Sep. 3, 1898
	Superintender	nt, Trigonomet	rical Surve	ув (1).	
•••	*Burrard, Lt. Col. Sidney Gerald				Oct. 1, 1999
	Superint	endent, Forest	; Surveys (1	l).	
•	†Gordon, Major Philip James, 1.		• • • •		Oct. 1, 1900
	Assista	nt Surveyor G	enerals (3).		
	*Renny-Tailyour, BtLt,-Col. Thom: Francis Bruce, B.E.				June 6, 1904
***	+Fleming, Major John Murchison, 1.A				June 29, 1900
***	*Bythell, Major William John, s. (Offg.).	B			. May 3, 1904
•…	Pope, Thomas Archdale				Juno 10, 1897

#### Superintendents.

181 GRADS. Salary K1,600 (3).

3 under Reorganisation.

3	*Wahab, BtCol. Robert Alexander, C.I.B., C.M.G., B.S.	H.S. H.S. H.S.	H.P Pust	P. Urd Pernia Itu.	u; .n;	14	4	55	Jan.	8, 1883	Oct.	1, 1899
4 5	Hodgson, LtCol. Godfrey Beckett, I.A.  Burrard, LtCol. Sidney Gerald, F.R.S.,				•			58 60		12, 1883 2, 1884		
	3.8.								l			

<sup>·</sup> Elected for continuous Indian service.

### Survey of India, as it stood on 1st July 1905.

	Serial No.	§Date of commencement of service counting for pension.	Salary,	Where employed at present.	, Ramabus,
		,	R a. y.	1	
	2		P 2,200 0 0		
		• • • •	P 1,600 0 0 (a) L. A 200 0 0	}	
}			P 1,300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	} • • • • •	
	***	••••	(2) P 1,482 10 0 (c) P. A 60 0 0 (d) L. A 100 0 0	Calcutta	In obarge, Surveyor General's and Mathematical Instrument Offices.
	•••				In charge, Drawing and Engraving Offices. On combined leave from 15th April 1904.
			P 1,482 10 0 (c) P. A 60 0 0 (d) L. A 100 0 0 P 1,300 0 0	Calcutta	Offg. in charge, ditto.
J		1	(c) P. A 60 0 0 (c) L. A 100 0 0	Calcutta	In charge, Photographic and Lithogra- phic Office, Calcutta.
	3				On privilege leave for 2 months and 19 days, from 12th June 1904, combined with furlough for 1 year, from 31st August 1904, extension for 3 months' extraordinary leave on medical certi-
	4 5		P 1,600 0 0	In charge, No. 7 (Burma).  Superintendent, Trigono- nietrical Surveys, and in charge, No. 22 (Astronomi-	ficate,

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

(a) Local Allowance, wide Secretary of State's Despatch No. 43 (Revenue), dated 19th April 1894.
(b) Staff Allowance, wide Secretary of State's Despatch No. 3 (Revenue), dated 19th January 1897.
(c) Presidency Allowance, wide Department of Agriculture, Revenue, and Commerce Memorandum No. 213, dated 19th May 1878.
(d) Local Allowance, wide Department of Agriculture, Revenue, and Commerce Memorandum No. 95 (Revenue), dated 19th July 1901.
(d) Local Allowance, wide Department of Agriculture, Revenue, and Commerce Memorandum No. 95 (Revenue), dated 19th July 1901.

Ditto. nide Hecretary of State's Despatch No. 125 (Revenue), dated 25th July 1902.

(1) Includes an acting allowance of R300.
(2) Includes R182-10-0 net R.E. pay.

10

<sup>†</sup> Indian Army Supernumerary List.

#### Classified List of Officers of the Imperial Service, Survey of

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.

#### IMPERIAL SERVICE-contd.

#### Superintendents—concld.

6 under Reorganisation. 2 m Grans - Salama 21 800 (7)

	2ND GRADE. Salary R1,800 (7).													
6	Eccles, John, M.A				9	9	57	May	30, 1885	Мау	27, 1898			
7	†Fleming, Major John Murchison, 1.1.	H.S.;	L,S	. Per-	12	8	58	July	3, 1885	Sep.	3,1898			
8	Pope, Thomas Archdale	Telugu	; Tau	ai .	21	6	58	Oct.	1, 1886	Oct.	<b>1</b> , 1899			
9	*Renny-Tailyour, BtLtCol. Thomas Francis Bruce, a.z.	• •			8	6	63	Apl.	1, 1888	Nov.	1, 1899			
10	*Bythell, Mojor William John, 2.2	L.9.	•		9	9	62	Мау	29, 1889	Oct.	1, 1900			
11	*Lenox-Conyugham, Major Gerald Pon- sonby, R.B.	• •			21	8	66	July	16, 1889	July	31, 1901			
12	†Crichton, Major Richmond Trevor, 1.A.	H.S.;	L. S	. Per-	8	3	65	Dec.	16, 1889	Feb.	24, 1904			

#### Deputy Superintendents.

	lst G	RADN.	Salar	y R	1,000	(9).			7	under Re	organis	ation.	
13	†Gordon, Major Philip James, t.A	н.в.	•	•	, <b>•</b>	2	8	59	Nov.	10, 1890	Feb.	17. 1898	
14	Gilbert-Cooper, Bryan Gardiner		; H.S. . Mar			24	6	57	Feb.	19, 1891	Apl,	15, 1898	
15	Erskine, Claude Francis		Sindh rathi.	ıl; i	L.B.	15	10	<b>5</b> 5	Feb.	19. 1891	May	27, 1898	
					•								
16	Burn, Major James Montague, B.B	L.S.	•	•	•	18	12	66	May	17, 1891	Oct.	1, 1899	
17	Frant, Major Howard Alan Denholm, B.B.					19	6	67	Oct.	29, 1891	Nov.	1, 1899	
	1	1				1			1		!		

Elected for continuous Indian service.
 Indian Army Supernumerary List.

India, as it stood on 1st July 1905-continued.

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

											•	æ.	p.		
6	M	ny	3	0, :	1885	Ρ.	•		(1)	1,6	ÛÛ	0	0	In charge, Computing party	On privilege leave for 3 months, from 3rd May 1905, combined with furlangle
7	•	•	•	•			•	•	•	•	•	•	•		Offg. Superintendent lat grade
8	Ju	ly	1'	7, 1	1880	•	•	•	•	•	•	•	•	Ditto ditio	Service under Madras Government from 17th July 1890 to 30th September 1886.
9		•	•	•	•	•		•	•	•	•	•	•	Ditto ditto	
10		•	•	•	•		•	•	•	•	•	•	•	Offg. ditto ditto	
11		•	•		•	P.	•			1,48	(2) 32	10	0	In charge, No. 23 (Pendu- lum).	
12		•		•	•	P. (a)	Ľ.	Α,	:	1,30 2	00 50	0	0	Superintendent, Pro- vincial Surveys, Bengal.	
	7 8 9 10	7 . 8 Ju 9 . 10 .	7 8 July 9	7 8 July 1' 9 10	7 8 July 17, 1 9 10	7	7	7	7	7	7	6   May 30, 1885   P	6   May 30, 1885   P	6   May 30, 1885   P	7

13			Superintendent, Forest Surveys, and in charge, No. 9 (India).	
14	Jan. 1, 1878	P 1,300 0 0	In charge, No. 17 (Bombay Forests).	Scrvice in the Bombay Revenue Survey from 1st January 1878 to 18th Feb-
15	Jane 25, 1880	P 1,000 g 0	In charge, No. 12 (Sind) .	ruary 1891. Offg. Superintendent, 2nd grade. Service in Bombay Revenue Survey from 25th June 1880 to 18th February 1891.
16		P 1,182 10 0 (b) L. A. 100 0 0	In charge, No. 25 (Tidal and Levelling).	
17			·····	On deputation at the School of Military Engineering, Chatham.

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

- (a) Local Allowance, vide Secretary of State's Despatch No. 99 (Revenue), dated 13th June 1902.

  (b) Ditto, vide Department of Revenue and Agriculture No. 25 0 118 3, dated 23rd November 1829,

  (1) Includes an acting allowance of R300,

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

#### Classified List of Officers of the Imperial Service, Survey of

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

#### IMPERIAL SERVICE-contd.

#### Deputy Superintendents--concld.

18T GBADB. Salary R1,000 (9) -coneld.

18	• Ryder, Major Charles Henry Dudley, R.S.	H.S.; L.S. Pushtu; Colloquial Chinese (Pekingese).	28	6 68	Nov. 29, 1891	Oct. 1, 1900
19	‡Litchfield, Edward Ferdinand	н.s	23	1 52	Nov. 26, 1868 Oct. 24, 1890	}Jaly 31, 1901
20	†Symonds, Major Charles William Herbert, J.A.	н.в	5	9 65	Sep. 28, 1892	Sep. 3, 1902
21	Robertson, Major Charles Lonsdale, c.m.G., B.B.	L.S	13	2 67	May 3, 1894	Feb. 24, 1904

	3md €2	m. Salary R890 (6). 7 under	Reorganisation.
22	<ul> <li>Coldstream, Capt. William Menzies, B.E.</li> </ul>	L.S.; H.S. Pushtu. 19 2 69 Nov. 25, 1	894 Sep. 3, 1898
,	Transferred to the Provincial Service .		
	Ditto ditto	• • • • • • • • • • • • • • • • • • • •	
•••	Ditto ditto , ,		
53	†Pirrie, Capt. Francis William, r.A.	H.S.; L.S. Pushta 23 8 67 June 11, 1	895 Nov. 1, 1899
24	Hume, Capt. Arthur Henry Bliss, B. s.	L.S.; Colloquial 19 2 68 Jan. 24, 1	897 Nov. 17, 1900
25	*Turner, Capt. Horace Harrison, a.B.	13 8 67 Apl. 22, 1	897 July 31, 1901
28	*Beazeley, Capt. George Adam, B.B.	7 7 70 Oct. 12, 1	Sep. 3, 1902
27	Crosthwais, Capt. Herbert Leland, B.B.	26 12 67 Nov. 22, 1	1897 Feb. 21, 1904

India, as it stood on 1st July 1905—continued.

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

R	a.	p.
---	----	----

											Æ	а.	p.	
18		•	•	•	•	•	P.	•		•	(1) 1,182	10	0	In charge, Tibet Mission Survey Detachment.  On privilege leave for 3 months, from 13th April 1905, combined wit furlough for 1 year, 8 months and 1 days, from 13th July 1905.
19		Jai	n,	23	, 1	872	P.	•		•	1,000	0	0	In charge, No. 3 (Lower Service in Forest Department from 16t Outober 1876 to 28rd October 1890,
20		•	•	•	•	•		) Uj		r	1,000 10	0 0	0	No. 7 (Burma).
21		•	•	•	•	•	P.	•		•	(1) 1,182	2 10	0	In charge, No. 19 (Madras Forests).
22		•	•	•	•	•	P. (b)	t	. А		(2) & 1,14( 10(	DΟ	0	
	ļ	•	•	•	•	•		•	•	•	•	• •	•	
		•	•	•	•	•		•	•	•	•		•	
•••		•	•	•	•				•	•	•		•	
23		•	•	•	•		P.	•			850	0 (	0	Frontier) and NW.
24			•			•	P.				(2) 89(	0	0	Frontier Drawing Office. In charge No. 1 (C. P.).
25		•	•	•				Bo Bu	luc	bis	(2) 990 - 100	) () ) <b>U</b>	0	
26		•	•		•	•	• "	•	•	•	• ,			On deputation at the School of Military Engineering, Chutham.

§ Applies only to officers under the Uncovenanted Service Rules.
(a) Local Allowance, vide Department of Finance and Commerce No. 756, dated 11th February 1889.
(b) Ditto, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1990,
(c) Pitto, vide Financial Resolution No. 5826, dated 25th October 1888.
(1) Includes R182-160 not R. E. pay.
(2) Includes R140 net R. E. pay.
(3) Includes an acting allowance of R150.

(?) £90 0 0 In charge, No. 14 (U. P.).

<sup>•</sup> Elected for continuous Indian service.
† Indian Army Supernumerary List.
‡ Passed in Surveying by the Higher Standard as defined in the Forest Department Code, 3rd Edition.

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

#### IMPERIAL SERVICE-concld.

#### Assistant Superintendents.

18T GBADS. Salary R600 (8).

7 under Reorganisation.

		•			
28	*Tandy, Capt, Edward Aldborough, B.B.	L.S.; Colloquial Burmese.	26 12 71	Jan. 31, 1898	Sep. 3, 1898
29	Mears, Capt. Arthur, 1.4	H.S.; L.S. Persian. Interpreter in	15 6 69	Nov. 21, 1897	Oct. 1, 1899
30	Wood, Capt. Henry, B.B	Bussian.	28 10 72	Nov. 16, 1898	Nov. 1, 1899
31	*Cowie,, Capt. Herbert McCally, B.B		21 11 73	Nov. 12, 1898	Oot. 1, 1900
32	Gunter, Capt. Clarence Preston, s.m	L.S. Pushtu; .} H. S. Urdu}	24 5 73	July 10, 1899	Nov. 17, 1900
33	Rich, Capt. Edmund Tiliotson, n.n.	L.S. Urdu; L.S. Burmese,	23 8 74	July 3, 1899	July 31, 1901
34	*McHarg, Capt. Alfred Alexis, 2.2.	L.S. Urdu; L.S. Pushtu and Fronch.	4 2 74	Jan. 9, 1900	Mar. 9, 1903
35	Tandy, Capt. Maurice O'Connor, 2.2		17 11 73	Jan. 17, 1900	Feb. 24, 1904
		<b>,</b>		1	ł
	2nd	GRADE. Salary R506	(13).	8 ander R	eorganisation.
36	Hirst, Capt. Frederick Christian, I.A	L.S.; H.S. Urdu and L.S. Pushtu.	24 12 74	Jan. 27, 1900	
37	Thomas, Lieut. Robert Henry, B.B.		23 4 77	July 17, 1901	
38	Thuillier, Lieut. Leslie Cardew, x.a	H.S. Urda	7 10 77	Sep. 12, 1901	
39	*Browne, Lieut. Charles Michael, D.s.o., B.B.		26 11 78	Jan. 8, 1903	• • • •

L.S. Urdu

H.S. Vrđa

19 6 79

25 7 80

June 28, 1903

June 7, 1904

Oct. 25, 1904

Phillimore, Lieut. Reginald Henry, B.B.

May, Lieut. Hugh Seaburne, n.z.

40

41

42

43 41 45

48

Ditto

Ditto

#### India, as it stood on 1st July 1905-concluded.

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

_		
R	a.	Ð

ĺ	28 29					•	P. (1) & (2) 940 (3) P. 800 (a) Burma 100		0	In charge, No. 18 (Punjab) In charge, No. 20 (Burma Forests).	Offg. Deputy Superintendent, 2nd grade. Ditto ditto ditto.
Ì	30	٠	•	•	•	•		•	•		On privilege leave for 3 months, from 20th March 1905, combined with fur- lough for 1 year and 6 mouths, from
	31		•	•	•		<b>.</b>	•			On privilege leave for 3 months, from
	32		•	•	•	•	P. 740 (b) Upper Burms 100	0	0 0	No. 10 (Upper Burma) .	18th March 1905, combined with fur- lough for 1 year and 3 months, from 18th June 1905. On privilege leave for 1 month and 6 days, from 1st Juno 1905, combined
	33 34		•		•	•	P. 740 (c) Charge 100	0	0	In charge, No. 2 (Berar) and No. 10 (Upper Burma).	with furlough for 1 year, 3 months and 28 days, from 7th July 1905.  On privilege leave for 3 months, from 18th July 1904, combined with furlough for 1 year, from 18th October 1904,
	35	.	•	•	.•	•	P. (1)	0	0	No. 18 (Punjab).	2012 000000, 1803,

36	.	,	•	•	•	•	P. (c)	Cha	rge		0	0	1	l In charge, No. 5 (Choth Nagpur).  Offg. Assistant Superintendent, 1s grade.	ŧ
37			•	•	•	•	P. (c)	Съв		& (4) 670 100	0	0		In charge, No. 28 Ditto ditto ditto.	
38	•		•	•	•	•	P. (c)			600 100	0	0		In charge, No. 4 (Bihar) . Ditto ditto ditto.	
39				•	•	•	P. (c)	Chai	(2) go	& (4) 670 100	0	0		In charge, Computing Ditto ditto ditto.	
40	•		•	•	•	•	P. (c)	Cha	(2) Tge	& (4) 670 100	0	0		In charge, No. 11 (NW. Ditto ditto ditto.	
41	.						P.			(2) 570	0	0	١	No. 2 (Berar).	
42	١.		•				P.			(2) 570	0	0	Į	No. 14 (U. P.) In charge, Special Survey, Delhi,	
43							.								
44	.						.								
45	.						.	• ,					١		
46	ļ.						.								
47	١.		•	•			.						l		
48			•	•	•	•	.				•	•	١		

§ Applies only to officers under the Uncovenanted Service Rules.

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

(b) Ditto, vide Department of Finance and Commerce No. 756, dated 11th February 1889.

(c) Charge allowance, vide Departmentlof Revonue and Agriculture No. 781, dated 31st October 1878.

(1) Includes R140 not R. E. pay.

(2) Includes R70 not R. E. pay.

(3) Includes an acting allowance of R200.

(4) Includes an acting allowance of R100.

<sup>·</sup> Elected for continuous Indian service.

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

#### PROVINCIAL SERVICE.

#### Extra Deputy Superintendents.

1st GRADE. Salary R800. 2 under Reorganisation

	Ditto	•	•	•	•	•		• • • • •	1	
						2#D	GBADB. Salary R68	0 (3).		
	McHalton, John	•	•	•	•		L.S.	17 7 49	July I, 1867	Mar. 31, 1904
2	Robert, William	•	•	•	•	$\cdot$		27 2 51	Aug. 21, 1869	June 1, 1904
3	Shaw, Thomas	•	•	•	•		L.S.	15 11 52	Apl. 21, 1869	Nov. 14, 1904

#### Extra Assistant Superintendents.

	18T GRADE. Salary R550 (5). 3 under Rec													
4	Smart, Arthur William .	•	•	• • • • • }	27 2 51	Dec. 1, 1871	Jan. 13, 1904							
5	Hall, George Thomas	•		L.S.	3 12 51	Nov. 22, 1872	Mar. 31, 1924							
6	Kelly, William Mathew .	•	•	L.S.; H.S.	6 8 54	Oct. 1, 1872 Oct. 1, 1878(A)	Sept. 16, 1901							
7	* Hill, Elllot Playfair Smyth	•	•	H.S.; L.S. Persian	14 7 55	Nov. 16, 1872	Nov. 14, 1904							
8	Dickinson, Richard Rundall	•		1.8.	<b>25 7</b> 52	Apl. 16, 1873	Juno 6, 1905							

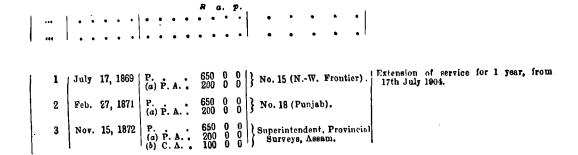
#### 2md Grade. Salary 8500 (6) .

9	Swiney, John Sidney .	•	•	•	•	•	•	•	•	•	19 12 50	Jan. 5, 186	9 June 2	28, 1902
•••	Torrens, Charles Pation	•	•	·		•	•	•		•	19 6 51	Dec. 12, 186	B July ?	26, 1902
10	Knight, George Arthur	•	•			•	•	•	•	•	22 4 54	Aug. 11, 187	3 June	1, 1904
	<u> </u>				 									_

(A) Date of re-appointment.
 Passed the Central Provinces Settlement Department Examination in Revenue Law and Procedure by the Higher Standard.

### Survey of India, as it stood on 1st July 1905.

·	7	8	9	10
	Paic of commencement of service counting for pension.	Sglary.	Where employed at present.	Rewards.



1	4	Dec.	1, 1871	P. (c) P.A. (d) C.A.	550 50 100 550 50 550 50	0 0		In charge, No. 6 (Eastern Bengal).	<b>'</b> I
1	5	Nov.	22, 1872	P. (c) P.A.	550 50	ŏŏ		No. 19 (Madras Forests).	
	6	Aug.	6, 1874	(c) P.A P. (c) P.A	550 50	0 (		Trigonometrical Branch Office.	Inclusive of service in the Forest De- partment from 1st November 1877 to 30th September 1878.
	7	July	14, 1875	P. (c) P.A. (d) P.A. (f) L.A.	550 50 45	0 0		Chief Draftsman, Head-Quarters, Calcutta.	1
	8	July	25, 1872	(c) P.A.	<b>5</b> 50 50	ŏč	<b>5</b>	NW. Frontier Drawing	Apprentice from 1st April 1872.

9	Dec. 19, 1870	P 500 0 0 0 (g) Upper 80 0 0 } No.7 (Burma).	
	Jano 19, 1871		On deputation, Burma.
10	Apl. 22, 1874	P 500 0 0 No. 15 (NW. Frontier .	
			,

- (a) Personal allowance, vide Department of Revenue and Agriculture No.  $\frac{3}{127.4}$ , dated 6th March 1897.
- (b) Charge allowance, ride Secretary of State's Despatch No. 132 (Revenue), dated 15th June 1899.

  (c) Personal allowance, vide Department of Revenue and Agriculture No. 32-2 dated 4th March 1802.
- (d) Charge allowance, vide Secretary of State's Despatch No. 121, dated 7th Mny 1885.

  (e) Presidency allowance, vide Financial Resolution No. 704, dated 22nd February 1806.

  (f) Local allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.

  (f) Local allowance, vide Secretary of State's Despatch No. 750, dated 11th February 1889.

  (g) Ditto, vide Department of Finance and Commerce No. 750, dated 11th February 1889.

1	2	3	4	5	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.

#### Extra Assistant Superintendents-contd.

2ND GRADE, Salary R500 (6) - concld.

11	Penrose, William Henry	•	•	٠١	L.S.		•	•	6	10	5 <b>1</b>	Aug.	11, 1869	June	27,	1904	
12	Prunty, Patrick Fitzroy	•	•			•			24	12	54	Мау	9, 1874	Sep.	16,	1904	
13	Norman, Sydney Frederick		•					•	8	8	54	Sep.	1, 1874	Nov.	14,	1904	
14	Norman, Charles Arthur				19.				18	6	56	Oct.	12, 1874	Jan.	6,	1905	

#### 3mm Gmans. Salary R450 (9).

15	Kraal, Charles Samuel	•	•	L.S.	•	•	• ]	25	10	53	July	24, 1874	Jan.	13, 1904
16	Berkeley, Lionel Fitzharding	e .	•	L.S.	•	•	•	28	8	54	Aug.	16, 1875	Mar.	17, 1904
17	Marten, James	•	•					27	9	51	Oct.	6, 1888	Mar.	31, 1904
							ı							
18	Tate, Goorge Passman .		•	fS. ;	н,8.	Balu	ehi.	22	7	56	Mar.	12, 1878	June	1, 1904
19	Kennedy, Joseph Michael .		•		•			2	11	56	Aug.	19, 1875	June	27, 1904
20	Smart, Patrick Colin Henry	•	•		•			16	9	55	Apl.	18, 1878	Sep.	1, 1904
21	Warwick, Robert Francis .			L.9.	•	•		25	3	55	July	2, 1875	Sep.	16, 1904
<b></b>	•George, Alfred Lewis	. ,		L.S.;	L.8.	Burn	nese	14	1	55	Oct.	15, 1878	Nov.	14, 1904
22	George, Christopher			լ լ	•	•		,	7 12	52	Sep.	5, 1878	Nov.	14, 1904
23	Waller-Senior, Robert	, ,		L.S.				13	3 11	60	Dec.	21, 1878	Jan.	6, 1905

#### 4TH GRADE. Solary R400 (13).

15 under Reorganisation.

24	Smart, Oswald David	•	•	• ]			•	1 16	9 57	Oct.	1, 1881	July 23,	1903
				- 1						1			
				- (				l		ł		ı	

<sup>·</sup> Passed the Burma Land Records Department examination in Revenue by the Higher Standard.

### Survey of India, as it stood on 1st July 1905-continued.

Ī	7	8	9	10
	Date of commencement of service counting for pension.	Salary.	Where employed at present.	Remarks.

R	a	Ð

13   Sep. 1, 1874   P 500 0 0   No. 17 (Bombay Forests).   1873.     14   June 18, 1876       No. 17 (Bombay Forests).     15   July 24, 1874   P     450 0 0 0												
12 Dec. 24, 1874	{	11	Oct.	6,	1871	(a)	P.		45	0		
13   Sep. 1, 1874   P 500 0 0   No. 17 (Bombay Forests).     14   June 18, 1876       15   July 24, 1874   P		12	Dec.	24,	1874	P. (c)	Ü	per	500	Ō		] No. 20 (Burma Forests). Joined as Computer, 1st December
15		13	Sep.	1,	1874			۵.	500	0	0	No. 17 (Bombay Forests).
16 May 1, 1875 P	ļ	14	June	18,	1876	•	•		• •	•	•	On privilege leave for 3 months, from 4th July 1903, combined with furlough out of Indla for 1 year, 7 months and 16 days, from 4th October 1903 to 1901 May 1905, and furlough in India for month and 14 days, from 20th May 1905
17	ļ	15	July	24	, 1874			. <b>.</b> .	. 450 50	0	0 <b>0</b>	No. 4 (Bihar).
17 Oct. 22, 1875		16	May	1	, 1875	i						No. 8 (U. P.) Joined as Assistant, 1st May 1875.
19		17	Oct.	22	, 1875		•	•	• •	•	•	Department from 22nd October 1875. On privilege leave for 3 moeths, from 5th February 1905, combined with furlough in India for 1 year. 4 months
Office.  20 Apl. 18, 1878 P 450 0 0   No. 8 (U. P.).  21 July 2, 1875 P 450 0 0   No. 12 (Sind).  Nov. 15, 1876		18	July	22	, 1876			A		0	0	In charge, Seistan Mission Apprentice from 1st March 1874. Survey Detachment.
21   July 2, 1875   Color   Color		19	Nov	. 2	, 1876	P.	•	•	450	0	0	
21 July 2, 1875 P 450 0 0 No. 12 (Sind).  Nov. 15, 1876		20	Δpl.	18	, 1878	1						\ No. 8 (U. P.).
22 Aug. 18, 1874 P 450 0 0 No. 14 (U. P.). Joined as Sub-Surveyor, 18th No. 1878. Provious service as Sub-Survey 18th August 1874.		21	July		2, 1875			Α				
22   Aug. 18, 1874   P 450 0 0   No. 14 (U. P.)   Provious service as Sub-Survey 1eth August 1874,			Nov	. 1	5, 1876				•	•	•	Joined as Sub-Surveyor, 15th Novomb of
23   Nov. 13, 1880   P 450 0 0   )		22	Aug	. 1	B, 18 <b>7</b> 4	P.			. 450	) (	0	No. 14 (U. P.) Previous service as Sub-Surveyor from
Burma . 80 0 0 SNo. 10 (Upper Burma).		23	Nov	. 13	3, 1880	(c	) Uj				) ( ) (	No. 10 (Upper Burma).

Previous temporary service in the Cadas-tral Establishment from 1st December 1879 to 30th September 1881.

(a) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd Fobruary 1668,
(b) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
(c) Ditto, vide Department of Finance and Commerce No. 758, dated 11th February 1899.
(d) Settlement Allowance, vide Secretary of State's Despatch No. 164 (Revenue), dated 1st November 1901,
(f) Local Allowance, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.
(f) Charge Allowance, vide Secretary of State's Despatch No. 121, dated 7th May 1856.
(g) Local Allowance, vide Financial Resolution No. 8320, dated 25th October 1888.

, 1	2	3	4	5	6
Retial No.	Names of Oppiones.	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.

4TH GBADB. Salary R400 (13)-contd.

						9T H	GRADI		Sala	ıry	R4	00 (13)—	COL	td.						
25	Ewing, Arthur	•	•	•	•	•	• •	•	•	•	•	30	4	62	Nov.	16,	1881	Λug.	18,	1903
26	Gastaud, Michael	•	•	•	•	•		•	•	•	•	8	3	62	Мау	1,	1882	Dec.	1,	1903
41	Beechey, Percy	•	•	•		•	[ S. ;		. 9.	В	ır-	18	7	61	Dec.	1,	1882	Jan.	13,	1904
27	Barker, Joshua Pa	ol	•	•	•	•	• •		•	•		21	8	65	Dec.	23,	1883	Mar.	17,	1904
28	Madros, Septimus	Oawa	ld	•	•	•	• •	•	•	•	•	11	8	50	July	6,	1868	Mar,	31,	1904
29	Bedford, Nolan	•	•	•			• •	•		•	•	16	7	61	Jan.	10,	1884	June	1,	1904
30	Hughes, Benjamiu	Rob	ert	•	•	-	L. S. ;	L, S	, Bu	rm	e 6 6	   	6	66	Oct,	15,	1883	June	27,	1904
31	Descubes, Alexand	er	•	•	•		• •	•			•	17	7	54	Dec.	5,	1889	Sep.	1,	1904
32	Darrington, Philip	Jose	ph	•	•		L. S. E	dura	nese	)		3	7	61	Apl,	24,	1884	Sep.	1,	1904
33	Smith, Joseph	•	•	•	•	-	L. 8,			•	•	14	9	63	Aug.	1,	1884	Sep.	16,	1904
	*Johnson, William	<b>E</b> d n	nund		•		н. 8.	Bu	rme	80.		14	9	61	Aug.	18,	1884	Nov.	14,	1904
34	Babonau, Thomas	Walt	er	•	•		L. S.; mese,	E	.8.	Bu	r-	10	7	66	Jan.	15,	1884	Nov.	14,	1904
35	Skilling, William	•	•	•	•	$\cdot  $	L. S.		•			26	4	67	Nov.	24,	1884	Jan.	6,	1905
36	Facani	•	•	•	•	-	••	•	• •	• •	.					•	•	• •	•	

<sup>•</sup> Passed the Burma Land Records Department examination in Revenue by the Higher Standard.

#### Survey of India, as it stood on 1st July 1905-continued.

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

				R a. 1	p.		
	25	Apl. 30, 18	82 (a) P.A (b) L.A.	-30 O	000	Head-Quarters, Calcutia.	
	26	Mar. 8, 18	82 P (a) P. A (b) L. A	30 0	000	}Head-Quarters, Calculta .	Apprentice Draftsman from 3rd January 1882,
		Dec. 1, 18	82	•	•		On deputation, Burma.
	2 <b>7</b>	Aug. 21, 16	P	<b>1</b> 00 0	0	No. 25 (Tidal and Levelling).	
	28	Aug. 14, 11	970 P	400 0	0	Hend Draftsman (sub. pro	Under suspension from 15th May to 6th August 1994, and from 4th to 19th April
۱			(a) P. A. (b) L. A.		0	Head-Quarters, Calcutta.	1900 on quarter pay.
	29	Jan. 10, 18	' '		0	,	
ļ	20		(c) 8. A.	50 0	0	No. 6 (Eastern Bengal).	
	30	June 13, 18		400 0	0	In charge, Dehra training School.	
	31	Jan. 18, 18	P	<b>4</b> 00 <b>0</b>	0	Forest Survey Office, as Superintendent, Forest map records,	Includes previous service in Forest Department from 18th January 1887.
ł	32	Apl. 24, 1	884 P (d) Upper	400 0 80 0	0	No. 10 (Upper Burma).	
ļ	33	Nov. 16, 18	Hurma.		0	No. 9 (India)	Office Assistant from 16th November 1883.
		Aug. 18, 18	84			• • • • • • • •	On deputation, Burma.
	34	July 10, 18	86 P	400 0	0	No. 5 (Chota-Nagpur).	
	35	Apl. 26, 18	87 P	400 n 50 0	0	} No. 4 (Bihar).	
	33			•	•	• • • • , • • ,	

 <sup>(</sup>a) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1866.
 (b) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
 (c) Settlement Allowance, vide Secretary of State's Despatch No. 164 (Revenue), dated 1st November 1901.
 (d) Local Allowance, vide Department of Finance and Commerce, No. 756, dated 11th February 1889.

**16** .

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

#### PROVINCIAL SERVICE—contd.

#### Extra Assistant Superintendents—contd.

6TH GRADE. Salary R350 (17).

			DTI	H (	BRADE, Sala	Ty KJO	(17).		
37	Smart, Aylmer Boddington	•	•	-			27 9 65	Feb. 25, 1885	Jano 16, 1903
38	Lee, Charles Graham .	•	•	•		٠.	23 8 66	Mar. 1, 1886	June 16, 1903
39	Bell, Frederick Samuel .		•	•			28 9 61	Sep. 24, 1886	July 13, 1903
40	Powell, Frank Burgess .	•	•	•	L.S. Burmes	. 10	11 8 64	Sep. 23, 1886	July 23, 1903
	Haddock, John A. T.	•	•	•	L.S.; H.S. mese.	Bur-	16 10 63	Nov. 26, 1887	Δug. 18, 1903
	Baker, William John .		•		E.S. Burme	Be .	18 8 66	Jan. 25, 1888	Aug. 18, 1903
	*Wood, Charles George States	lury			L.S.; H.S.	Bur-	1 7 68	Aug. 2, 1884	Aug. 18, 1903
41	Gasper, Cecil Stephen .	•	•	•	inese,		11 8 68	Mar. 2, 1888	Aug. 18, 1903
42	Johnson, Clarence Henry Go	dwlu		$\cdot$	- , ,		14 6 69	Nov. 13, 1888	Dec. 1, 1903
43	Shaw, Henry George .	•	•			• •	21 2 62	Jan. 1, 1889	Jan. 13, 1901
44	Walsh Felix Patrick .		•	٠	<b></b>		20 11 66	Mar. 4, 1886	Mar. 17, 1904
45	Adams, William Frederic Edv	rard					12 6 68	Aug. 26, 1889	Mar. 31, 1904
46	Murphy, Joseph Horrocks		•				26 7 69	Nov. 1, 1887	June 1, 1904
47	Nichol, John Henry .		•	•	H.S. Urdu		9 4 67	Dec. 12, 1889	June 27, 1904
48	ilne, George James Shoeban			. 1			23 11 70	Nov. 19, 1890	Sop. 1, 1904
49	Litchfield, Charles		•	•			24 1 66	Jan. 10, 1892	Sep. 1, 1904
								•	
50	Blggie, Henry William .	•	•		H.S. Burme	<b>4</b> 0 .	9 12 71	Nov. 21, 1891	Sep. 16, 1904
51	Anlad Hossein			•			Dec. 68	Nov. 13, 1891	Oct. 7, 1904
52	Rabmatulia		•				28 9 66	Nov. 13, 1891	Nov. 14, 1904
53	Greiff, Joseph Oscar .	•	•	•	L.S		2 8 72	Nov. 13, 1891	Jan. 6, 1905
	!								,

Survey of India, as it stood on 1st July 1905-continued.

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

R a. p.

	37	Sep. 27, 1885	P 350 0 0 (a) P. A. 30 0 0 (b) L. A. 50 0 0		
Ì	38	Aug. 23, 1886	P 350 0 0 (c) Upper Burma . 80 0 0	No. 7 (Burma) Previous temporary service in the Cadas	r
	39	Sep. 24, 1886	P 350 0 0 0 50 0 0		
	40	Sep. 23, 1886	P 350 0 0 (e) L. A. 100 0 0	} No. 8 (U. P.).	
	•••	Nov. 26, 1887		On deputation, Burma.	
-		Jan. 25, 1888	,	Ditte, ditto.	
		July 1, 1888	1	Ditto, ditto.	
	41	Aug. 11, 1888	P. 350 0 0 (f) S. A.: 50 0 0	No. 5 (Chota-Nagpur).	
	42	June 14, 1889	P 350 0 0	No. 6 (Eastern Bengal).	
	43	Jan. 1, 1883	P 350 0 0 (g) L. A. 50 0 0	No. 25 (Tidal and Level- includes previous service in the Meteo rological Department from 1st Januar 1883.	
	44	Nov. 20, 1886	P 350 0 0	No. 1 (C. P.).	
	45	Aug. 26, 1889	P 350 0 0	No. 19 (Madras Forests).	
	46	July 26, 1889	P 350 0 0 (e) L. A. 50 0 0	} No. 8 (U. P).	
	47	Dec. 16, 1888	P 350 0 0	Trigl. Branch Office Includes previous service in Fores	iŧ
	48	Nov. 23, 1890	P 350 0 0	No. 18 (Punjab).	
	49	Nov. 14, 1888	P 350 0 0 (h) Assam . 50 0 0	No. 9 (India)† Includes previous service in Forest Department from 14th November 1888.	•
	50	Dec. 9, 1891	P 350 0 0 (f) S. A. 50 0 0	No. 5 (Chota-Nagpur),	
	51	Feb. 2, 1891	P 350 0 0	Trigl. Branch Office Joined as Computer, 2nd February 1891.	
	52	Sep. 28, 1886	P 350 0 0	No. 12 (Sind) Joined as Computer, 19th August 1883.	
	53	Aug. 2, 1892	P 350 0 0	No. 18 (Punjab).	
1					

Passed in Revenue Law by the Higher Standard.
 Passed the Burma Land Records Department examination in Revenue by the Higher Standard.

<sup>(</sup>a) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1808.
(b) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903, (c) Ditto, vide Department of Finance and Commerce No. 756, dated 11th February 1889.
(d) Ditto, vide Department of Revenue and Agriculture No. 754, dated 13th May 1902.
(c) Ditto, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.
(f) Settlement Allowance, vide Secretary of State's Despatch No. 164 (Revenue), dated 1st November 1901.
(g) Local Allowance, vide Department of Revenue and Agriculture No. 2570, dated 23rd November 1999,

vide Financial Resolution No. 5920, dated 25th October 1889,

1	3	3	4	В	6
Serial No.	Narius of Officers,	Languare qualifications.	Date of birth,	Date of first joining the Department.	Date of appointment to the present grade.

#### PROVINCIAL SERVICE-contd.

#### Extra Assistant Superintendents-concld.

		OTB	G	BADB. Salary R800	(23).		
54	Chatterjee, Nilmoni	•	•		17 11 70	Nov. 23, 1891	Aug. 27,1902
••	†Powell, Harry Burgese .	•	•	L.S.; H.S. Burmese	2 6 70	Nov. 22, 1891	Sep. 15, 1902
95	Freeman, John Alaric			L.S	24 7 70	Nov. 83, 1891	Sep. 15, 1902
56	Ollenbach, Osmond Charles .			L.S. Bufmete.	3 4 67	Nov. 23, 1891	Sep. 15, 1902
57	Hanby, Herbert Henry Bladen	•	•	н.в	21 6 72	Nov. 25, 1891	Dec. 5, 1902
58	Newland, Walter	•	•	L.S. Burmese	28 4 76	Sep. 11, 1893	Dea. 5, 1902
59	Gorman, William Michael .				28 7 73	Sep. 19, 1893	June 16, 1903
60	Amer Sing	•	•	L.S. Burmese .	1 1 63	Sep. 18, 1893	July 13, 1903
61	Wilson, John Henry Stanhope			L.8	10 1 71	Sep. 4, 1893	July 23, 1903
€2	Sheehan, Michael Joseph .	•		н.е	20 1 75	Oct. 30, 1895	Aug. 18, 1903
63	Williams, Patrick	•	•	• • • • • •	18 3 71	Sep. 16, 1893	Jan. 13, 1901
64	Petters, Malcolm Campbell .	•	٠	• • • • •	27 12 73	Nov. 1, 1895	Mar. 17, 1901
65	Donaghey, John			н.в	20 9 74	Oct. 26, 1895	Mar. 31, 1904
66	Biggle, Edwin John				16 2 73	Oct. 24, 1895	June 1, 1901
67	Bond, Edgar Clinton James .	•	•	• • • • • •	19 4 70	Dec. 17, 1896	Juno 27, 1904
68	Causley, Philip Lloyd			L. B. Urda	12 6 72	Oct. 25, 1895	Sep. 1, 1904
69	Jagdamba Prasad	•		• • • • • •	10 1 70	Nov. 17, 1896	Sep. 1, 1904
'							
70	Cooper, Henry Charles Hubert			н.е	5 8 74	Nov. 24, 1896	Sep. 1, 1904
71	French, Charles Edwin Cluge .	•			16 3 75	Nov. 14, 1896	Sep. 1, 1904
72	Byrne, Charles Cahill				25 9 76	Nov. 20, 1896	Sep. 1, 1914
73	Veale, Charles John	•	•	L.S. Urdu	8 3 77	Nov. 25, 1896	Sep. 16, 1904
74	Anderson, Percival Robert .				28 2 74	Nov. 27, 1896	Oct. 7, 1904
75	Hardinge, Eustace Gilbert .				6 5 73	Nov. 25 1896	Nov. 14 1904
76	O'Donel, Conel Angue				31 7 76	Dec. 10, 1896	Jan. 6, 1905
				- <del></del>		,	· ·

I Passed the Burma Land Records Department examination in Revenue by the Higher Standard.

#### Survey of India, as it stood on 1st July 1905 -continued.

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

						R	à,	ŗ.	
1	54	Nov.	23,	1891	P. (a) L. A.	300 50	0	0	} No. B (U. P.).
		Nov.	22,	1891		•	•		On deputation, Burma. Previous temporary service in Cadastral
	55	Nov.	23,	1391	P	300	0	0	No. 15 (NW. Frontier).  Establishment from 1st January 1590 to 21st November 1891.
1	56	Nov.	23,	1891	P	300	0	0	Trigl. Branch Office.
1	57	June	21,	1892	P. (b) P. A.	300 30 50	0 0 0	0 U 0	Head-Quarters, Calcutta.
	58	Apl.	28,	1896	(c) L, A (b) P.A (c) L.A	300 30 50	0	Ö	Head-Quarters, Calcutta.
	59	Sep.	19,	1893	(d) Burma,	300 50	ŏ	0	No. 3 (Lower Burma).
	60	Apl	8,	1885	P	300	Ö	Ö	No. 17 (Bombay Forests) Includes previous service in the Meteo- rological Department from sth April 1985.
ı	81	Sep.	4,	1893	P	300	0	0	No. 14 (U. P.).
	62	Det.	30,	1895	P	300	0	0	No. 19 (Madras Forests).
	63	Sep.	16,	1893	P. (b) P. A. (c) L. A.	300 30 60	0 0 0	0	
	64	Nov.	1,	1895	P. (e) Upper Burma	300 80	ŏ	ð	No. 20 (Burma Forests)
	€5	Oct.	26,	1895	P. (d) Burma	300 50	ŏ	ğ	No. 3 (Lower Burma)
İ	66	Oct.	24,	1895	P.	300	ŏ	ð	No. 14 (U. P.).
	67	Oct.	1,	1890	P	300	0	0	No. 26 (Magnetic) . Previous service in No. 25 party and Marine Survey from 1st Ostober 1890 to 10th December 1896, included.
-	68	Oct.	25,	1895	P	300	0	0	No. 4 (Bihar) (Sub. pro tem.)
	69	July	10,	1894	P. (d) Burma.	300 50	0	0	Promoted from the Subordinate Service.  Joined as Despatcher, Photo Zinco, Section, Trigonometrical Branch Office, 10th July 1884, Previous temporary
١	70	Nov.	24,	1896	P	300	0	Ó	No. 15 (NW. Frontier). Service as Computer from 17th August 1891 to 9th July 1894.
ł	71	Nov.	14,	1896	P	300	0	ø	No. 18 (Punjab).
1	72	Nov.	20,	1893	P	300	0	0	No. 19 (Madras Forests).
	73	Mar.	8,	1897	P	300	0	0	No. 9 (India).
	74	Nov.	27,	1896	(e) Upper Burma P	80 300	0	0	No. 17 (Bombay Forests).
	75	Nov.	25,	1898	P	300	0	0	No. 6 (Eastern Bengal).
	76	Dec.	10,	1898	P	300	0	0	No. 4 (Bihar) (Bub. pro tem.)

(a) Local Allowance, vide Secretary of State's Despatch No. 44 (Revenue), dated 18th March 1900.
(b) Presidency Allowance, vide Financial Resolution No. 704, dated 22ud February 1866.
(c) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
(d) Ditto, vide Financial Resolution No. 8826, dated 28th October 1888.
(e) Ditto, vide Department of Finance and Commerce No. 768, dated 11th February 1889.

1	8	3	4	5	6
Sorial 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.

182 GRADE. Salary R200 rising to R850 (23).

				-		•					•	-									
77	Charrier, Henry Arthur	•		•.]	L.9.	; E.	9.	But	rme	8e	2	2 1	10	64	Apì	. 2	21,	1884	June	4,	1898
78	Warde, Francis Edward		•		•	•		•	•	.		7	9	51	Nov	13,	18	B1( <b>A</b> )	Nov.	1,	1898
79	Bose, Abinash Chander	•	•		L.8.	Bu	rm	989		١٠	1	6 1	11	72	Oct	. 1	15,	1895 ¦	Oot.	1,	1901
				ı																	
80	Hanuman Presed	•	•	$\cdot$	•	•	•	•	•		1	7	7	69	No	٧.	15,	1896	Dec.	5,	1902
81	Littlewood, Charles Suthe	erland				_						2	9	75	No	٧.	15.	1896	June .	16.	1903
	Difficulty Charles Date		•	Ì	·	•	•	•	-			_	Ī		l	-	,				,
82	Hunter, Douglas John, B.	<b>A.</b> .	•	•	•	•	•	•	•	•		9	9	75	No	٧.	11,	1897	July	13	, 1903
83	Corridon, Edgar Henry		•	. \	L.6						:	25	11	73	No	٧.	12,	1897	July	23	1903
84	Dhani Bam	•	٠									4	8	<b>7</b> 5	No	٧.	20,	1897	Aug.	18	, 1903
85	Jarbo, William George .	•	•	•					•	•	,	10	3	76	No	٧.	17,	1897	Jan.	13,	1904
86	Berrill, Bernard Marie .	•			L.8						,	22	10	74	No	٧.	5,	1897	Mar.	17,	1904
87	lkbaluddin, Khan Sahib	•										8	8	54	No	٧.	8,	1897	Mar.	31,	1904
88	Roy, Pramadaranjan .	•			١.							18	6	74	No	٧.	21,	1808	June	1,	1901
89	Morton, Henry Percy De	е.	•						•			26	10	79	No	٧.	23	, 1898	June	27	7, 1904
90	Fielding, Stewart Skene	MoA'F	ee	•		•	•	•	•			21	1	77	No	٧,	21	, 1898	Sep.	1	, 190 <del>1</del>
91	Kenny, Patrick Arthur 1	Cheodo	re.	•						•		18	4	78	N	D <b>▼.</b>	21	, 1898	Sep.	1	, 1904
92	Stotesbury, Herbert Char	ries W	ood		L. 1	8. T	Jrd	1.				13	12	2 77	N.	o <b>▼.</b>	21	, 1898	Sep.	1	. 1904
93	Norman, Sidney Frederic	ek (Jr.	.) .									28	) 5	78	N	o <b>v.</b>	21	, 1898	Sep.	1	, 1904
94	Newland, John Bichard											23		79	N	0▼-	21	, 1898	Sep.	1	i. 1904
95	Byed Zille Haenalu .										1			68	Į.			1899	1		, 190 <b>4</b>
96	Lears, Joseph Cajetan Ch	arles				_				•				79	- 1			1899	1		3, 190 <b>4</b>
97	Williams, James Harold				[	•	•		•	•				79	- 1			1899	Oct.		, 1904 , 1904
91		•	•	•	١.	•	•	•	•	٠		.,	(	, 10	"	~*•		1093	1000	•	, 1001
98	Hart, Oswald Joseph Has	tings	•	•	•	•	•	•		•		24	. 5	80	N	o <b>⊽.</b>	20	, 18 <b>9</b> 9	Nov.	14	1, 1904
98	Puri, Maya Das	•	•	•	•	•	•	•	•	•		5	; ;	77	N	0₹,	20,	, 1899	Jan,	6	3, 1905
					<u>-'</u>						<u>'</u>	_			`				_'		

(A) Date of re-appointment.

Survey of India, as it stood on 1st July 1905-continued.

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

					R	a.	p.		
	77	Oct. 22, 1	1884	P	230	0	0 (	No. 12 (Sind).	1
	78	Nov. 13, 1	1884.	P	220	0	0	NW. Frontier Drawlug	·
	79	Oct. 15, 1	1895		230	0	0	No. 7 (Burma).	ľ ·
				(a) Upper Burma.	80	0	0	Sito. 1 (Barma).	
	80	Nov. 1, 1	1890	P (1)	295	0	0	No. 23 (Astronomical) .	Promoted from the Subordinate Service. Joined as Computer, 1st November 1600, Officiating Extra Assistant Superintendent, 6th grade.
	81	Nov. 15, 1	1896	P. (1)	295 <b>50</b>	0	0	No. 8 (U. P.)	Previous temporary service in Cadastra l Establishment. Officiating Extra Assistant Superintendent, 6th grade.
	82	Nov. 11, 1	1897	(a) Balu-	210	0	0	No. 24 (India Triangu-	· · · · · · · · · · · · · · · · · · ·
	83	Nov. 12, 1	1897	P	80 200	0 .		No. 25 (Tidal and Level-	
	84	Nov. 20, 1	1897	P	210	0	0	No. 12 (Sind).	•
	85	Nov. 17, 1	1897	P (a) Upper	200	0	0	No. 10 (Upper Burma).	
	86	Nov. 5,1	897	Burma .	80 200	0	0	No. 1 (C. P.).	
	87	Aug. 8, 1	1874	P	210	0	0	No. 1 (C. P.)	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 6th April 1874. On privilege leave for 8 months, from 25th June 1905, combined with furlough for 3 months and 11 days, from 25th Sep-
	88	Nov. 21, 1	1898	P	200	0	0	No. 11 (NW. Frontier).	tember 1905.
	89	Oct. 26,1			210	0	0	No. 26 (Magnette).	·
	90	Nov. 21, 1		(a) Upper	200 80	0	0	No. 20 (Burma Forests).	
	91	Nov. 21, 1	1898	(a) Upper	200	Ō	Ŏ	No. 9 (India).	
I	92	Nov. 21, 1	898	P	80 200	0	8	No. 11 (NW. Frontier).	•
	93	Nov. 21, 1	898	P		Ó	0	Head-Quarters, Calcutta.	
ı	94	Sep. 23, 1	899	(d) L. A			0	) No. 18 (Punjab).	•
1	95	July 1, 1	886	P 2	200	0	0	No. 25 (Tidal and Levelling)	Promoted from the Subordinate Service.
1	<b>9</b> 6	Nov. 20, 1	899	P 2	200	0	0	No. 4 (Bihar),	Joined as writer, 1st July 1986.
ľ	97	Nov. 20, 1	899	P	200	0	0	No. 20 (Burma Forests).	
}	98	May 24, 19	ا 1 <b>009</b>	Burma			8	No. 4 (Bihar).	
	99	Nov. 20, 1	- 1			0 (	0	No. 18 (Punjab).	
1			- 1				- 1		

<sup>(</sup>a) Local Allowance, vide Department of Finance and Commerce No. 756, dated 11th February 1889.
(b) Ditto, Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.
(c) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1886.
(d) Local Allowance, vide Sceretary of State's Despatch No. 170 (Revenue), dated 11th December 1903.
(1) Includes R85 Acting Allowance.

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

#### PROVINCIAL SERVICE-contd.

#### Sub-Assistant Superintendents-contd.

2md Grans. Salary R160 rising a R200 (27).

100 )	Claudius, Ernest		H. B. Urda		17 3 79	Nov. 21, 1899	Aug. 27, 1902
101	Simons, Henry Beaumont .		. <b>.</b>		23 5 79	Nov. 20, 1899	5ep. 15, 1902
102	Judd, Otto Eric Conrad			٠,	20 9 77	Nov. ·20, 1899	Dec. 1, 1902
103	Ray, Rama Prasad, B.A		, .		23 6 76	Nov. 15, 1900	Dec. 5, 1902
					1		
104	Morton, Vivian Walter				10 12 80	Nov. 15, 1900	June 16, 1903
105	Kanak Sing				21 3 61	Nov. 15, 1900	July 23, 1903
106	Delaney, Patrick Francis .				1 10 78	Nov. 15, 1900	Aug. 18, 1903
107	Kennegy, Percival				15 6 81	Feb. 1, 1901	Dec. 1, 1903
108	West, Clement		L. S. Urda		14 3 77	Feb. 1, 1901	Jan. 13, 1904
100	Marten, Frederick William		i		7 7 79	Nov. 15, 1900	May 1, 1903
109					31 12 68	Feb. 17, 1901	Mar. 17, 1904
110	Asmatulla Khau				1	,	
111	West, Ernest Barton		• • • •	• •	23 7 79	Feb. 23, 1901	Mar. 31, 1901
112	Simons, Charles Douglas .			• •	25 12 82	Nov. 1, 1901	June 1, 1904
113	Smart, Arthur Boddington .				16 11 80	Nov. 1, 1901	June 27, 1904
114	Talati, Ardeshir Maneckil, L.C.E.				29 12 81	Nov. 1, 1901	Aug. 13, 1904
115	Huntor, Arthur Barnie				26 7 82	Nov. 1, 1901	Sep. 1, 1901
116	Hardless, Henry Archelaus .				25 12 79	Nov. 1, 1901	Sep. 1, 1904
117	Swiney, Walter Earle Sidney				25 1 81	Nov. 1, 1901	Sep. 1, 1904
	•				ĺ	i	
118	Simpson, Patrick				12 2 81	Nov. 20, 1901	Sep. 1, 1904
119	Meyer, Ernest Alexander .		$ \cdot  \cdot \cdot \cdot$		11 10 80	Feb. 1, 1902	Sop. 1, 1904
120	Archer, George			. <b></b>	17 12 81	Feb. 1, 1902	Sep. 1, 1904
	a stitutale Benien		1		4 4 80	Nov. 1, 1902	Sep. 1, 1904
181	Mazumdar, Nikunjo Ronjon	•		• • •	8 12 81	Nov. 1, 1902	Sep. 1, 1904
122	Saubolle, Raphael Edward .	• •			19 1 83	Nov. 1, 1902	Sep. 16, 1904
123	Kenny, Ernest Michael .			• •		1,	
•0•	Glass, Frank Cecil		]		16 10 81	Nov. 14, 1902	Oct. 7, 1904
124	Newland, Bertle Clifford .		1		22 2 81	Nov. 15, 1902	Nov. 19, 1004
125	Amjad Ali		1		22 4 59	Jan. 22, 1903	Jan. 6, 1905
126	Amjau An	•		• •			
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Survey of India, as it stood on 1st July 1905-continued.

	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Salecy.	Where employed at prosent.	Bryares.

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			* e, 1	l•	
	100	Nov. 21, 1899	P 176 0 0 (a) Burma . 50 0 0	No. 3 (Lower Burma).	1.
	101	Nov. 20, 1899	P 176 0 0	12-	<b>†</b>
	102	Nov. 20, 1899	P 176 0 0	No. 6 (Eastern Bengal).	1
	103	Dec. 31, 1897	P 176 0 (	No. 26 (Magnetle)	Promoted from the Subordinate Sorvice. Includes previous service in the Land Acquisition and Customs Department, Bengal, from 31st December 1897 to 20th November 1899. Joined as Com-
	104	Dec. 10, 1900	P 168 0 0	No. 11 (NW. Frontier).	puter, 21st November 1899.
	105	Apl. 1, 1898	P 168 0 (	No. 15 (NW. Frontier)	Promoted from the Subordinate Service,
- {	106	Nov. 15, 1800	P 168 0 (	No. 5 (Chota-Nagpur)	Joined as Sub-Surveyor, 1st April 1898.
	107	June 15, 1901	P 168 0 (	No. 6 (Eastern Bengal).	I.
	108	Feb. 1, 1901	P 168 0 0 (b) Upper Burma . 80 0 0	No. 10 (Upper Burma).	
- 1	109	Nov. 15, 1900	P 160 0 0		
	110	Dec. 31, 1888	P 168 0 ( (a) Burnas . 50 0 (		Promoted from the Subordinate Service. Joined as Sub-Surveyor, 1st November
- 1	111	5ep. 10, 1890	P 180 0 (	No. 15 (NW. Frontier) .	Joined as Draftsman, Drawing Office.
ŀ	112	Dec. 25, 1902	P 168 0 0	No. 24 (Ludia Triangu-	Calcutta, 10th September 1899.
	113	Nov. 1, 1901	P 160 0 0	J intion).	
ı	114	Dec. 29, 1901	P 160 0 0	No. 12 (Sind).	
	115	July 26, 1902	P 160 0 0	No. 11 (NW. Frentier) .	On probation. (Sub. pro tem.)
	136	Nov. 1, 1901	P 160 0 0	No. 4 (Blhar).	}
	117	Nov. 1, 1901	P 160 0 0 (5) Upper Burma . 60 6 0	No. 7 (Burma).	•
١	118	Nov. 20, 1901	P 160 0 0	No. 11 (NW. Frontier).	
-	119	Feb. 1, 1002	P 160 0 0	No. 28 (Magnetic).	
	120	Feb. 1, 1902	P 160 0 0 (a) P. A 20 0 0	In charge, Bengal Draw- ing Office,	
	121	Nov. 1, 1902	P 160 0 0	No. 26 (Magnetic).	
Ì	122	Nov. 1, 1902	P 160 0 0	No. 12 (Sind).	
	123	Jan. 19, 1903	P 160 0 0	No. 10 (Upper Burma)	Division again and a
İ			(h) Upper   Barma . 80 0 6	No. 10 (Opper Barma) .	Ditto, (Sub. pro tem.)
	124	Nov. 14, 1902	P 160 0 0	No. 1 (C.P.)	Previous service in P. W. Dept., United
	125	Nov. 15, 1902	P 160 0 0	No. 19 (Madras Forests).	Provinces of Agra and Oudb.
	126	Mar. 13, 1881	P 160 0 0 (a) Burma. 50 0 0	No. 20 (Burma Forests).	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 18th March 1881.
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<sup>(</sup>a) Local Allowance, nide Financial Resolution No. 5820, dated 25th October 1829.
(b) Ditto, nide Department of Finance and Commerce No. 758, dated 11th February 1889.
(c) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1866.

1	2	3	4	5	6
Serial No.	<b>Namus dy Offiches.</b>	Language qualifications.	Date of birth,	Date of first joining the Department.	Date of appointment to the present grado.

#### PROVINCIAL SERVICE—contd.

#### Sub-Assistant Superintendents-contd.

3BD GRADE. Salary R130 rising to R160 (39).

	2BD GRYDI	ь.	Batar	y n	140	TI	ung i	10 H160 (39).		
127	O'Sullivan, Edmond Charles	1					•	17 9 81 (	Feb. 1, 1903	• • • •
128	Stotesbury, Henry Dudley Wood						.	6 5 82	Feb. 7, 1903	
129	Sur, Priya Nath					•		18 2 80	Nov. 1, 1903	
130	Pushong, Oscar Newman						.	27 1 85	Nov. 1, 1903	
131	Tresham, Cecil Henry	$\cdot  $					. \	3 4 84	Nov. 1, 1903	
132	Dewar, Torence Purves	$\cdot  $			•			4 8 85	Nov. 1, 1903	
133	Abdul Rahim, K. S	$\cdot  $					.	15 8 68	Dec. 1, 1903	
		-					- 1			
131	Rennick, Denis Kingston	$\cdot  $			•		.	25 4 84	Jau. 4, 1904	
135	Mookerjec, Horendro Nath	.					.	11 2 81	Sep. 1, 1904	• • • •
136	Fitz-Gibbon, Leonard Borton .	.			•	•		26 2 81	Bep. 1, 1904	
137	Luxa, Douglas Henry	.			•			15 9 81	Sep. 1, 1904	
138	Williams, Louis	۱.						20 10 81	Sop. 1, 1904	
139	Abdul Hai			•		•	•	5 9 80	Sep. 1, 1904	• • • •
110	Newton, Isaac	$\cdot$			•		•	23 8 79	Sep. 1, 1904	• • • •
141	McCraken, John	$\cdot$				•		24. 8 84.	Sep. 1,1904	
142	Plicher, Frederick Charles						•	9 6.85	Sep. 1, 904	
143	Mitra, Amar Krishna	$\cdot$			•		•	17 8 80	Oct. 15, 1904	• • • •
144	Johnson, James Henry					•	•	13 9 84	Sop. 1, 1904	
145	Kitchen, Thomas Francis			•	•			2 3 81	Sep. 1, 1904	• • • •
146	Harrington, Anselm George	•		•		•	•	21 4 85	Nov. 1, 1904	
147	M. Mahadeva Mudaliar						•	24 10 84	Nov. 1, 1904	
148	Graham, Albert Aiken						•	15 12 85	Nov. 1, 1904	
149	Collins, Vivian Donald Berry .	•	<b>.</b> .			•	•	10 1 85	Nov. 1, 1904	
150	Hanson, Ronald Clarence	•	• •	•			•	27 5 83	Nov. 1, 1904	
151	Abdul Aziz	•						23 11 82	Nov. 1, 1904	• • •
152	Drake, Arthur John Alexander .							29 3 85	Nov. 14, 1904	
153	Grant, Francis Herbert							10 8 85	Nov. 14, 1904	• • •
153	Kitchen, Frederick Bernard .						•	9 10 84	Juno 1, 1905	
	<u></u>		1					1		

Survey of India, as it stood on 1st July 1905 -continued.

	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Balary.	Where employed at prescut.	Remades.

R a. P.

127	Feb. 1, 1903	P 128	0 0	No. 15 (NW. Frontier).	Ī
128	Feb. 7, 1903	P 128	o o	No. 3 (Lower Durma).	•
129	Nov. 3, 1903	(a) Burma 50 P 128	0 0	No. 2 (Berar)	Ou probation.
130	Jan. 27, 1905	P 128	0 0	Ditto ditto	Ditto.
131	Apl. 3, 1904	P 128	0 0	Ditto ditto	Ditto.
132	Aug. 4, 1905	P 128	0 0	Ditto ditto	Ditto.
133	Aug. 15, 1888	P 128	0 0	)	Brown do do do do do do
		(b) Upper Burma : 80	0 0	No. 10 (Upper Burma) .	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 15th August
134	Aug. 25, 1904	P 128	0 0	iNo. 2 (Berar)	1888. On probation.
135	Sep. 1, 1904	P 120	0 0	Bangalore Training School .	Ditto.
136	Sép. 1, 1904	P 120	0. 0	No. 5 (Chota-Nagpur) .	Ditto. Provious temporary service
137	Sep. 15, 1904	P 120	0 0	Bangalore Training School.	in Cadastral Establishment. On probation.
138	Sep. 1, 1904	P 120	0 0	Ditto ditto	Ditto.
139	Sop. 1, 1904	P 120	0 0	Ditto ditto	Ditto.
140	Sep. 1, 1904	P 120	0 0	No. 6 (Eastern Bengal)	Ditto.
141	Sep. 1, 1904	P 120	0 0	Bangalore Training School.	Ditto.
142	June 9, 1905	P 120	0 0	Ditto ditto	Ditto.
143	Oct. 15, 1904	P 120	0 0	Ditto ditto	Ditto. *
144	Sep. 13, 1904	P 120	0 0	Ditto ditto .	Ditto.
145	Sep. 1, 1904	P 120	0 0	No. 4 (Bihar)	Ditto. Previous temporary service
146	Apl. 21, 1905	P 120	0 0	Dehra Training School .	in Cadastral Establishment. On probation.
147	Nov. 1, 1904	P 120	0 0	Ditto ditto	Ditto.
148	Dec. 15, 1905	P 120	0 0	Ditto ditto	Ditto.
149	Jan. 10, 1905	P 120	0 0	Ditto ditto	Ditto.
150	Nov. 1, 1904	P 120	0 0	Ditto ditto	Ditto.
151	Nov. 1, 1904	P 120	0 0	Ditto ditto	Ditto.
152	Mar. 29, 1905	P 120	0 0	Ditto ditto	Ditto.
153	Aug. 10, 1905	P 120	0 0	Ditto ditto	Ditto.
154	June 1, 1905	P 120	0 0	Ditto ditto	Ditto.

(a) Local Allowance, vide Financial Resolution No. 5826, dated 25th October 1888.
(b) Ditto, vide Department of Finance and Commerce No. 758, dated 11th February 1889.

**26** 

1	3	9	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-concld.

#### Sub-Assistant Superintendents-concld.

3BD GRADB. Salary R120 sizing to R160 (39)-concld.

155	Vacant	•	•	•	•	•	•	•	•	٠	•		•	•		•	٠			•	•				ľ
156	Ditto .	•			•	•	•	•			•		١.			•	•						•		1
157	Ditto .	•			•		•		•						•										ł
158	Ditto .					•		•		•	•			•	•										
159	Ditto .								•					•	•		٠			•					1
160	Ditto .	•	•						•						٠	•									
161	Ditto .		•	•		•			•						•			•							
162	Ditto .	•		•	•	•		•																	-
163	Ditto .		•	•	•	•		•	•	•	•		•						•			•	٠		1
164	Ditto .	•	•	•				•				. ,			٠										
165	Ditto .				•	•									•		. [								

Survey of India, as it stood on 1st July 1905-concluded.

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

										R		2.	p.									
155	•	•	•	•	٠١	١	•	•	•	•	•	•	•	١.	•	٠	•	•	•	•	•	•
156		•	•	•				•	•	•	•	•	•	١.	•	•	•	•	•	•	•	•
157	•			•			•	•	•	•	•	•	•	١.	•	•	•	•	•	٠	•	•
158							÷	•	•	•	•	•	•	١.	٠	•	•	•	•	•	•	•
159								•		•	•	•	•		•	•	•	•	•	•	•	•
160	•			•		1			•	•	•	٠	•	•	•	•	•	•	•	•	•	•
161			•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
162						١	•	•	•	•	•	٠	•	•	•	•	•	٠	•	•	•	•
163						1		•	•	•	•	•	•	.	•	٠	•	•	•	٠	•	٠
164						١	•	•		•	•	٠	•	•	•	•	•	•	•	•	•	٠
165	•		•			Ţ	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•

# Administrative and Technical Offices of the Survey of India, as they stood on 1st July 1905.

NAMES OF	Oppros	EB AN	rp 6	BCTI	ONS.	٠.		Nature of work.	Officer in charge
Head-Qu	arter	a, C	alc	utt	a.	-			
4	dminis	ratio	ø.					}	
Surveyor General's .	•	•	•					Accounts, Correspondence, etc.	
Deputy Surveyor Genera	l's .	•	·					Ditto	A. S. G., S. G. O. D. S. G.
		·	·	_	•	•	. •		D. S. G.
	Tech	nical,							
Drawing	•					•		Mapping and Compiling	)
Engraving			•			•		Map engraving by hand	A. S. G., D. O.
Photographic and Lithog	rapble							Reproduction of maps	A. S. G., P. L. O.
Mathematical Instrumen	t .	•	•	•	,•	•	•	ا ب ب ا	A. S. G., M. I. O.
Map, Record and Issue	•	•	•	•	•	•		Receipts and Issues of maps	A. S. G., D. O.
Trigonometrica	l Br	ancl	h, I	)eb	ra :	Dúr	1.		
A	lminist	rotiv	e.					]	
Superintendent's	•	•	•	•	•	•	•	Accounts, Correspondence	Supdt., Trig. Su veys.
	Technic	cel.							
Computing	•	•	•	•	•	•	•	Reduction of Geodetic operations .	Supdt.
Drawing	•	•	•	•	•	•	•	Mapping	Do.
Meteorological	•	•	•	•	•	•	•		Do.
Photo-zineographic ,	•	•	•	•	•	•	•	Reproduction of maps	Do.
Printing	•	•	•	•	•	•	•	5.1 Pt /	Do.
Joint Photographic .	•	•	•	•	•	•		Solar Photography	Do.
			•						
Forest Survey	Bra	ncb	, I	eh	ra I	Dúr	ւ.		
⊿d	ministr	alive.					- [		
Superintendent's .	•	•	•	•	•	•	٠,		ipdt., Forest Sur-
	Technic	cal.							reys.
Computing								Computing, Triangulation and Traverses Su	ipdt.
Drawing	•						- 1		00.
Map, Record and Issue							- 1		10.
									-
•								1	
		_							

Field Parties and offices of the Survey of India, as they stood on 1st July 1905.

P	o. of arty office	$\cdot  $	Locale of Operations.	Recess Quarters.	Nature of Current Operations.		Administrative Officer.
To.	1	-	Central Provinces .	Mussooree	Topographical		D. S. G.
,,	2		Berar	Bangalore	Ditto		Ditto.
 Di	3	.\	Lower Burma	Bangalore	Ditto		Ditto.
	4		Bihar	Digha and Mus-	Cadastral		
,,	5		Chota Nagpur	Ranchi	Ditto		Bengal. Ditto.
,,	6		Eastern Bengal .	Barrackpur	Ditto		Ditto.
	7		Burma	Mandalay	Ditto		D. S. G.
,,	8		United Provinces .	Naini Tal	Ditto		
,,	Ð		India	Dehra Dún	Topo, Forests		U. P. Supdt., Forest Survey
	10		Upper Barma .	Bangalore	Topographical		D. S. G.
,,	11		NW. Frontier .	. Bangalore	Ditto		s. G.
,,	12		Sind	. Karachi	Ditto		Sapdt., Trig. Surveys.
٠,	14		United Provinces	. Mussooree	Ditto	•	s. g.
	15		NW. Frontier .	. Mussoorce	Ditto		,   B, G,
.,	17		Bombay	Poons	Topo. Forests	•	.   Supdt., Forcet Survey
	18		Punjab	Simla .	Topographical	•	s. G.
,,	19		Madras	. Bangalore	Topo. Forests	•	. Supdt., Forest Survey
,,	20		Burma	. Dehra Dán .	Ditto	•	. Ditto.
.,	22		India	Mussooreo .	Astronomical	•	Supdt., Trig. Surveys.
,,	23		Do	. Минвоотов .	Pendulum	•	. Ditto.
	24		Do	. Mussoorce .	Triangulation	•	. Ditto.
.,	25		Do	. Debra Dán .	. Tide-Registering and Level	ling	Ditto.
	26		. Do	. Mussoores .	Magnetio		Ditto.
De	tachn	ent	Assum	. Shillong .	Traverse	•	D. S. G.
	Ditte	, ,	Scistan Mission .	.]	. Political	•	. s. G.
	Ditte	, ,	Tibet Mission .			•	. S. G.
D	T B V7	'n	g Bangalore	Bangalore .	. Mapping and Compiling	•	D. S. G.
	Office. Ditte		United Provinces .	Naivi Tal	. Ditto ditto		. Ditto.
	Ditte	,	NW. Frontler .	. Mussoorce .	. Ditto ditto		. s. a.
	Ditte	, ,	Bengal	. Calcutta .	. Ditto ditto		Supdt., Provl. Survey
T	rain	ָם וֹ	g Bangalore	. Bangalore .	. Instruction in Surveying	•	Bengal. U. S. G.
	8choo Dilte		Dehra	Dehra Dún .	. Ditto ditto		. Supdt., Trigl. Survey.

List of Officers of the Survey of India temporarily transferred, 1st July 1905.

Officers of the Imperial Service.	Officers of the Provincial Service.	Provincial Class.		Govt, or Dep to which transferred		Date of deputation.	Rемавия.	
On Deputation,						,		
Major H. A. D. Fraser, B.E.	• • •	D. 8 ap.	let		•	Mar. 26, 05	On duty at the School of Military Engineering	
apt. G. A. Beazeley, n. E.		D, Sup.	2nd			May 1,05	Chatbam. Ditto ditto.	
	*C. P. Torrens .	E, A, Sup.	2nd	Burma .		Oct. 1,89	·	
	· A. L. George .	E. A. Sup.	3rd	Ditto .		Oct. 27, 99		
	P. Beschey .	E. A. Sup.	4th	Ditto .		June 8, 90		
	* W. E. Johnson	E. A. Sup.	4th	Ditto .		Nov. 7, 95		
	*J. A. T. Had-	E. A. Sup.	5th	Ditto .		Oct. 16, 91		
	dock.	E. A. Sup.	51h	Ditto .		Sep. 21, 99		
	*O. G. S. Wood.	E. A. Sup.	5th	Ditto .		Δpl. 1, 94		
	*H. B. Powell .		6th	Ditto .		Nov. 20, 95		

<sup>·</sup> Seconded.

List of Officers of the Survey of India on leave on 1st July 1905.

Names.	Design rank gra	or	Nature of leave.	Period of leave.	Leave began.	Leavo onds.	Remarks
	1		 I1	nperial.		[	
				Y, M. D.		_	
BtCol. R. A. Wahab, O.r.B., C.M.G., B.B.	Sup	lst	P. L. with furlough.	1 5 19	June 12, 01	Nov. 30, 05	
. Eccles, M.A	Offg , Sup.	1st	P. L. with furlough.	070	May 3, 05	Dec. 2, 05	
lajot J. M. Fleming,	Sup	2od	P. L. with furlough.	161	April 15, 04	Oct. 15, 05	
fajor C. H. D. Ryder, B. E.	D. Sup.	1st	P. L. with furlough.	1 11 17	Apl. 13, 05	Mar. 29, 07	
lajor C. W. H. Symonds, I.A.	D. Sup.	1et	P, L, .	030	May 12, 05	Aug. 11,05	
apt. A. Mears, I.A.	Offg. D. Sup.	<b>2</b> nd	P. L.	0 1 0	June 1.0, 05	July 9,05	
npt. H. Wood, B.B.	A. Sup.	lst	P. L. with furlough.	190	Mar. 20, 05	Dec. 19, 06	
apt. H. Mc.C. Cowie, B.B.	A. Sup.	1st	P. L. with furlough.	160	Mar. 18, 05	Sep. 17,06	
npt, C. P. Guntor, B.k.	A, Sup.	lst	P. L. with furlough.	1 5 4	June 1, 05	Nov. 3, 06	
apt. A. A. McHarg, B.B.	A. Sup.	lst	P. L. with furlough.	1 3 0	July 18, 04	Oct. 17, 05	
				l	·		
			Pro	vincial.			
. H. Penroso	E, A, Sup.	2nd	P. L.	0 2 25	May 12, 05	Aug. 5, 05	
A. Normau	E. A. Sup.	2nd	P. L. with furlough.	200	July 4, 03	July 3,05	
	E. A, Sup.	3rd	P. L. with furlough.	1 7 22	Feb. 5, 05	8op. 26, 06	
	E. A. Sup.	4th	P. L.	0 3 0	July 1,05	Sep. 30, 05	
	E. A. Sup.	5th	P. L	0 3 0	Apl. 17, 05	July 16, 05	
l l	R. A. Sup.	6th	P. L	020	May 7, 05	July 6,05	
. G. Jarbo	S. A. S.	<u>1</u> et	P. L.	0 2 15	May 18, 05	Aug. 1,05	
baluddin	S. A. B.	let	P. L. with furlough.	0 6 11	June 25, 05	Jan. 4, 06	
amadaranjan Roy .	S. A. S.	1st	P. L.	0 3 0	May 21, 05	Aug. 23, 05	
S. Mc.A'Fee Fielding	9. A. S.	1st	P. L	0 3 0	June 21, 05	Sep. 20, 05	
M. Talati	S. A. S.	2nd	P, L, .	020	June 12, 05	Aug. 11,05	
Simpson	8. A. B.	2nd	թ. ե.	0 3 0	May 22, 05	Aug. 21, 05	

Disposition List of Administrative Officers of the Survey of India, 1st July 1905.

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appoint- ment.	Details of sup- perintendence and remarks.
Surveyor General of India.	LtCol. F. B. Longe, B.E.					Feb. 24, 04	Direction of all Officos and superintendence of — No. 1 Party (NW. Frontier). No. 14 Party (United Provinces). No. 15 Party (NW. Frontier). No. 18 Party (Punjab). NW. Frontier Drawing Office. Seistan Mission Survey Detachment. Tibet Mission Survey Detachment.
(Caloutta.)							
Feputy Surveyor General.	Col. J. R. Hobday, I.A.					Sep. 3,98	Superintendence of— No. 1 Party (C. P.). No. 2 Party (Berar), No. 3 Party (Lower Burma). No. 7 Party (Upper Pererical Provinces Drawing Office. Bangalore Drawing Office. Bangalore Training School.
Superintendent, Provincial Sur- veys, Bengal.	Major R. T. Crichton, I.A.			Sup.	2nd	Nov. 7, 00	Superintendenco of— No. 4 Party (Bihar). No. 5 Party (Chota Nag- pur). No. 6 Party (Eastern Ben- gal). Bengal Drawing Office.
Superintendent, Provincial Surveys, United Provinces.  (Naini Tal.)				Offg. D. Sup		July 31, 00	Superintendence of — No. 8 Parly (United Provinces).

Disposition List of Administrative Officers of the Survey of India, 1st July 1905—continued.

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade,	Date of appoint- ment.	Details of super- iutendence and remarks.
Superintendent, Trigonometrical Surveys,	LtCol, S. G. Burrard, g. B. S., B. B.		• • •	Sup.	let	Oct. 1, 99	Superintendence of Offices at Debra and of— No. 12 Parts (Sind). No. 22 Parts (Astro.). No. 23 Parts (Pendulum). No. 24 Parts (India Triangu- lation). No. 25 Parts (Tidal and Levelling). No. 26 Parts (Magnetic). Tehri Garhwal Justrnotional Survey De- tachment.
(Dehra Dún.)		J. Eccles, M.A Licat. C. M. Browne, D.S.O., B.B.	W. M. Keliy J. H. Nichol . Aulad Hossein . O. C. Ollenbach .	Offg. Sup. Offg. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup.	1st 1st 1st 5th 5th	May 25, 05 Mar. 19, 05 May 1, 05 May 11, 00 May 7, 01	On combined leave for 7 mouths, from 3rd May 1905. In charge Computing Party. Trigl. Branch Office. Ditto.
Superintendent, Forest Surveys,	Major P. J. Gordon, I.A.		A. Descubes .	Offg. Sup.	2nd		Superintendence of offices at Dehra and of— No. 9 Party (Iudia). No. 17 Party (Bombay). No. 19 Party (Madras). No. 20 Party (Burma). Forcet Survey Office.
(Dehra Dán.)			i				

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Disposition List of Administrative Officers of the Survey of India, 1st July 1905—concluded.

Pòsì.	Administrative i Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appoint- ment.	Details of super intendence and remarks.
Assistant Surveyor General, Prawing and Engraving Offices.	Major J. M. Fleming, 1.4.			Sup.	2nd	June 29, 00	On combined leave from 16th Apri 1904.
Offig. ditto, .	Major W. J.		. <b>.</b>	Sup.	2nd	May 3, 04	
	Bythell, B.E.		E. P. S. Hill .	E. A.	let	Nov. 28, 96	Chief draftsman
			W. H. Ponrose .	Sup. E. A. Sup.	2nd	Jan. 16, 04	
			A. Ewing	E. A.	4th	Oct. 28,04	ļ
			M. Gaetaud	Sup. E. A.	4th	Oat. 15, 02	
			S. O. Madras .	Sup. E. A.	4th	Aug. 7, 94	Hend draftsman
			A. B. Smart	Sup. E. A.	5th	Feb. 4, 96	(sub pro.tem.)
'		·	H. H. B. Hanby	Bup. E. A.	6th	Nov. 12, 01	
			W. Newland,	Sup. E. A. Sup.	6th	June 8, 04	
:		i i	P. Williams	E. A.	6th	Dec. 1,02	
(Calcutta.)			S. E. Norman (Jr.) E. G. Little	Sup. S. A. S.	1st .	Nov. 16, 04 June 1, 04	Retired, in tem parary employ
<del></del>	<del></del>	<del></del>		<del></del>			
Assistant Surveyor General, Surveyor General's and Mathematical Instrument Offices.	Bt. LtCol. T. F. B. Renny- Tailyour, B.E.	•••	• • • •	Sup.	2nd	June 6, 04	
(Caloutta.)							
Assistant Surveyor General, Photographic and Lithographic Office.	T, A. Pope		• • • •	Sup.	2nd	June 10, 97	
(Calcutta.)							
Charge of Map, Record and Jusue Office.	*Major J. M. Fleming, 1.4.			Sup.	2nd	June 29, 00	On combined leave from 15th April
Oug. ditto	Major W. J. Bythell, B.B.			Sup.	211d	May 3, 04	1004.
(Calcutta.)							

Disposition List of Officers of the Survey of India attached to Field Parties, 1st July 1905.

### Disposition List of Officers of the Survey of

No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial an Services.	d Provincial	Class.	Grade,	Date of appointment to Party.
1	Central Provinces (Topographical).	D. S. G.	Capt. A. H. B. Hume, B.E. F. P. Walsh		D. Sup.	2nd 5th	Nov. 19, 03 July 1. 05
			B. M. Borrill	• • •	8. A. S. 8. A. S. 8. A. S.	1st 1st 2nd	Oct. 14, 03 Dec. 29, 01 Nov. 7, 03
	Recess quarters, Mussooree.			Permanent Temporary	Establishm ditto	ent .	:::
2	Berar (Topographical).	D.S.G.	Capt. E. T. Rich, B.B Licut. H. S. May, B.B. Priya Nath Sur	• • •	A. Sup. A. Sup. S. A. S.	1st 2nd 3rd	Aug. 22, 04 Sep. 24, 04 Sep. 21, 04
			O. N. Pushong C. H. Tresham T. P. Dewar D. K. Rennick		S. A. S. S. A. S. S. A. S.	3rd 3rd 3rd 3rd	Sep. 21, 04 Sep. 21, 04 Sep. 21, 04 Oct. 22, 04
	Davis services Depositors		W. A. Fielding	Permanent I	 Establishmer	***	Sop. 10, 04
	Recoss quarters, Bangaloro.	\		Temporary	dltto		· · ·
8	Lower Burma (Topographical).	D. <b>9.</b> G.	W. M. Gorman		D. Sup.	1st 6th	Sep. 1, 99 Jan. 18, 03
			J. Donaghey E. Claudius Asmatulia Khan H. D. W. Stotesbury		E. A. Sup. S. A. S. S. A. S. S. A. S.	6th 2nd 2nd 3rd	Oct. 26, 98 Oct. 12, 00 Oct. 18, 98 Nov. 3, 03
	Recess quarters, Bangalore				Establishm ditto		
4	Bihar (Cadastral).	Supdt., Provl. Surveys, Bengal.	W. Skilling		Offg. A. Sup. E. A. Sup. E. A. Sup. (Sub. protem.) E. A. Sup. (Sub. protem.) E. A. Sup. (Sub. pro. tem.)	6th	Mar. 1, 04 Oct. 1, 93 Oct. 6, 04 Sep. 1, 02 Feb. 1, 05
			J. C. C. Lears O. J. H. Hart		S. A.S. S. A.S. S. A. S. S. A. S.	1st 2nd 3rd	Nov. 20, 04 Nov. 1, 01 July 21, 03 Nov. 8, 01
	Recess quarters, Digha and Mussooree.			Permanent E Temporary	l stablishmen ditto	it .	' :::

### India attached to Field Parties, 1st July 1905.

===		_==	<del></del>					
	Bu		ESTABLISE					
Survey-	Drafts- men, Com- puters, Writers,		Burkun- dazes and	Amins,	lastral liebment.	Hospital Assist- auts.	Sanctioned Budget for 1905-c6.	Remarks.
ors.	Interpreters.	Khalasies	Peons.	etc.	tors.		Rs. 64,840	In charge,
12 12	27	9	6			1		On combined leave for 6 mont and 11 days, from 25th Ju 1905.
		190		• • •		• • •	64,350	In charge.
								On probation.  Do.  Do.  Do.  Retired, in temporary employ
• • •			• • •	•••	• • •		1,06,930	In charge.
7 .	4 2	17 254	8			1		
							2,82,110	In charge,
•				-				vanigo,
13 35	9 55	36 1,420	12 7	792		2	• • • • • • • • • • • • • • • • • • • •	On probation.

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.	Provincial	Class.	Grade.	appoli	le of niment 'arty.
5	(Cadastra)).	Supdt., Provl. Burveys, Bengal.	Capt. F. C. Hirst, I.A.  T. W. Babonau C. S. Gaspet H. W. Biggie P. F. Delaney A. B. Smart (Jr.) L. B. Fitz-Gibbon	• • •	Offg. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S. S. A. S.	1st 4th 5th 5th 2nd 2nd 3rd	Nov. Nov. Nov. Nov. Nov. Nov. Dec. Nov.	1, 04 1, 04 1, 04 1, 04 1, 04 15, 04
	Becess quarters, Banchi.			Permanen Temporar	t Establish y ditto	ment .	•	: :
6	Eastern Bengal (Cadastral).	Supdt., Provi. Surveys, Bengal.	A. W. Smart N. Bedford C. H. G. Johnson E. G. Hardinge O. E. C. Judd P. Kennegy F. W. Marten I. Newton		E. A. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S. S. A. S. S. A. S.	4th 5th	Nov. Nov. Nov. Nov. Nov. Nov.	1, 04 1, 04 1, 04 8, 04 1, 04
	Becess quarters, Barrackpur			Permanen Temporar	t Establish y ditto	ment .	:	: :
	Bengal Drawing Office .	Sapdt., Provl. Sarveys, Bengal.	G. W. Archer		8, A, S.	2nd	Мау	2, 05
	Caloutta.			Permanen Temperar	t Establisht ditto		:	: :
7	Burma (Cadastral).	D. S. G.	LtCol. G. B. Hodgson, I.A. Major C. W. H. Symonds, I.A. J. S. Swiney O. D. Smart C. G. Lee Jagdamba Prasad Abinash Chunder Bose W. E. S. Swiney		E. A. Sup.	4th 5th	May Nov. Oct. July July Jan. Oct.	1, 95 1, 02 7, 02 24, 00
	Becess quarters, Mandalsy.			Pérmanen Temporar	t Establish y ditto		:	: :
В	United Provinces (Cadastral).	Snpdt., Provl. Surveye, United Prov- Inces.	Capt. W. M. Coldstream, B.E. L. F. Berkeley P. C. H. Smart F. S. Bell F. B. Powell J. H. Murphy Nilmoni Chatterjee C. S. Littlewood	Permanen Temporar			Feb. Nov. Oct. Oct. Oct. Oct. Sep. Jan.	1, 60 1, 95 15, 95 21, 99 3, 96 1, 97 1, 03 1, 98
-	Hecess quarters, Faint Tal.	<u>]</u>		Variable -	ditto	:	·	· · ·
	United Provinces Drawing Office.	1	J. M. Kennedy	Parmanan	E, A. Sup.	3rd	ļ	14, 01 6, 01
	Nalni Tal.			Temperar			•	: :

attached to Field Parties, 1st July 1905-continued.

		Subordi	NATE ESTA	BLISHMBN:	r.			
Surveyors, Sub- Survey- ors.	Drafts- men, Com- puters, Writers, Interpre- ters.	Tindals	Burkun- dazes and Peons.	Cadastra lishu Amins, Patwaries, etc.	l Estab- ient. Estima- tors.	Hospital Assist- ants.	Sanctioned Budget for 1905-06.	Banara.
,	• •	,,,	,	• • •	• • •	::•	2,57,140	In charge.
 28	7 46	; · · · · · · · · · · · · · · · · · · ·	13 4	600	3	2	,	On probation.
• • •	• • •	•••	* • •				4.44,870	In charge.
	12 42	11 974	11 6	300	2	2	• • •	On probation,
	<u>'</u>						1,00,790	
•••	6 66	3 12	4		,12	•••		
		:::		:::	:::	:::	1,98,040	In charge. On priviloge leave.
13	14 5	48 219	18	379	34	2		
	• • •			• • •			1,78,000	Provincial. In charge.
1 2 	2 4	1	4 	  		:::		
1.		9	1 5				27,590	Retired, in temporary empley.

Disposition List of Officers of the Survey of India

		]		_				1		=
No. of Party.	Locale and nature of operations,	Admin- istra- tive Officer.	Officers of the Imperial Services.		Provincia)	Class.	Grade,	appoi	te of ntmer Party,	nt,
9	India . (Topo, Forests.)	Sapdt., Forest Sur-	Major P. J. Gordon, I. A.	,		Offg. Sup	ļ.	Nov.	4, 0	
- 1		veys,	C. Litchfield			E. A. Sup	. 5th	Sept.		
i		<u> </u>	C. J. Vesle	•	• •	E. A. Sup	1 -	Sopt.		
1		[	P. A. T. Kenny	•	• •	- 1	1	-	•	
1			P. A. T. Kenny	•	• •	8. A. S.	l 1st	Sept.	1, (	J2
	Recess quarters, Dehra Dún				Temp	anent Establi orary dit Labour di		:	•	:
10	Unner Dosma	D, 8, G.	Cont C. D. Cunton n. n.			A 0,-	let	July	05 (	 na
ויי	Upper Durma	v. s. u.	Capt. C. P. Gunter, n.B. Capt. E. T. Rich, n.B.	•	• •	. A. Sup.	1st	June	25, (	
			R. Waller-Senior	:		E. A. Sup	1 7	Oct.	6, 0	
- 1			D I Passington	•		E. A. Sup	1	Nov.	14, 9	96
- 1		` I		•		, S. A. S.	1et	Oct.	1, 9	
			C. West	•		. S. A. S.	2nd	Oct.		
ŀ			E. M. Kenny	•	• •	8. A. S. (Sub. pro	2nd	Oot.	23, (	J3
	Recess quarters, Bangalore.		Abdul Rahlm, x.s	•	Perm: Temp	. (S. A. S. anent Establi orary dit		l Oot.	13, (	04
	<del></del>		<del></del>			Offg.	<del></del>	<del>, — -</del>		=
11	NW. Frontier (Topographical).	s. G.	Lieut. B. H. Phillimore,	B.B.		. A. Sup.	let	May	24, (	05
	(10108101011)	ŀ	Pramadaranjan Roy	•	• •	8. A. B.	1st	Oot.	5, 8	99
	n	l	H. C.W. Stotesbury	•	• •	. S. A. S.	let	Oot.	12, 0	D <b>1</b>
			V. W. Morton			S. A. B.	2nd	Oot.	7, 0	)1
			A. B. Hunter	•		S. A. S. (Sub. pro.	2nd	Oot.	23, 0	)3
			P. Simpson .	•		tem.)	2nd	Oct.	23, 0	)3
	Recess quarters, Bangalore.					nanen <b>t Es</b> tabli po <b>rary</b> dit		:	:	:
12	Sind	Supdt.,	C. F. Erskins			D. Sup.	1st	Δug.	22. 0	)4
	(Topographical).	Trig. Sys.	R. F. Warwick .			E. A. Sup	1	Nov.	•	
			Rahmatulla			E. A. Sup		Nov.	,	
			H. A. Charrier			8. A. S.	1et	Dec.	2, 0	
			Dhani Bam			8. A. S.	let	Oot.		
			A. M. Talati	-	• •	8. A. B.	2nd	May	9, 0	
			B. E. Saubolle	•		8. A. S.	2nd	Oot.		
				-	- •				, 0	
	Recese quarters, Karachi,				Perma Temp	 anent Establi orary dit		•	:	:

attached to Field Parties, 1st July 1905—continued.

		Subordin	ATE ESTAB	LISHMBNT,				
	Drafts- men, Com-	Me Establi	uisl shment.	Cada Establic	stral	Hospital	Sauctioned Budget for	Remares.
Surveyors, Sub- Survey- ors.	puters, Writers, Interpre- tors.	Tindals and Khalasies.	Burkun- dazes and	Amins, Patwaries, etc.	Esti- mators.	Assist- ants.	1905-08.	
• • •					• • •		1,65,300	In charge.
28 28 21	1	<b>7</b> 650	1		***	1		
• • •					:::	• • •	1,07,560	On combined leave, from 18th In charge, March 1905.
								On probation.
14 7	2	306	10	:::	***	1		
• • •							98,210	In charge.
							·	
	• • •							On probation.
10 6	1	13 188	6	***	•••	1		
							88,530	In charge.
17 4	9.9	85 220	13	:::		1		

#### Disposition List of Officers of the Survey of India

==					<del></del>			
No. of Party.	Locale and nature of operations.	Admin- istra- tive Officer.	Officers of the Imperial and Services,	Provincial	Olass.	Grade.	appoi	ite of intment Party.
13	United Provinces (Topographical).	S. G.	Capt. H. L. Crosthwalt, E.E. Lieut. M. N. MacLeod, E.E. C. George J. H. S. Wilson B. J. Biggie H. B. Simons		D. Sup. A. Sup. E. A. Sup. S. A. S.	.  6th	Oct. June Jan. Oct. Oct. Oct.	
	Becess quarters, Mussooree.			Per Ter	manent Est nporary	ablishmer ditto	it .	: :
15	NW. Frontier (Topographical).	s. a.	Capt. F. W. Pirric, I.A. J. McHattou G. A. Knight J. A. Freeman H. C. H. Cooper Kanak Sing E. B. West E. C. O'Sullivan E. A. Wainright		D. Sup. E. D. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S. S. A. S.	2 nd 2nd 6th	Nov. Nov. Oct.	22, 03 19, 01 1, 95 24, 04 24, 96 15, 00 9, 01 23, 03 18, 04
	Recess quarters, Mussoores.		•	Per Ter	mapent Est	l ablishmer ditto	i ot.	: :
,	NW. Frontier Drawing Office.	8, G.	Capt. F. W. Pirrle, I.A	• •	D. Sup. E. A. Sup. S. A. S.		Dec.	18, 03 5, 96 1, 00 1, 04
	Massooree.			Pet Tes	rmapent Est inporary	ablishmer ditto	nt .	: :
17	Rombay (Topo, Forests).	Supt., Forest Surveys.	B. G. Gilbert-Cooper .		Offg. Sup.	2nd		15, 01
			S. F. Norman		E. A. Sup.	-	Sep.	1, 74
			P. B. Anderson		E, A. Sup.		Oct.	12, 03 15, 00
	Recess quarters, Poons.			Per Ter	rmanent este mporary	1 1	•	: :
18	Punjab (Topographical).	S. G.	Captain E. A. Tandy, B.B.,	• •	Offg.	2nd	Apl	16, 03
,	(Lobolish Drom).		Capt. M. O. C. Tandy, B.B.		D. Snp. A. Sup.	1st	May	21, 05
	•		W. Robert		E. D. Sup.	2nd	Sep.	1, 78
			G. J. S. Rae		E. A. Sup.	Бth	June	25, 04
		)	J. O. Greiff	• • •	E. A. Sup.			19, 97
			C. E. C. French	• • •	E A. Sup.	6th		14, 96
			J. R. Newland	• • •	S. A. S.	1st	No,▼.	6, 03
			Maya Das Puri	• • •	S. A. S.	1st	Oct.	1, 01
	Recess quarters, Simia.		C. E. Tapsell		t • • •   manent Esta ipotary	bilshmen ditto	Sopt.	8, 04

attached to Field Parties, 1st July 1905-continued.

					8τ	7 <b>90</b>	BDI	NΔ	CB ]	Евт	AB)	L181		BKT	_						_	e				
_	reyors,	Ī	Draft	g-		Es	M tabl	eni ish	al me	nt.	Ī		Es	Cadı tabl	astr Ishr	al ner	ıt.	_ .	Πos	nit	ا رو	Bu	dge	ioned et for		Remares.
Su Su	reyors, lub- rvey- ors.	In	puters, Writers, Interpre- ters.		7	Tindals and Khalasies.		d	Burkun- dazes and Peous.		ld	Amins, Patwarics, etc.		E	eti to	ma re.	•	Hospital Assist- ants.		•	1905-08,		_			
:	::	-	tern	:	-	:	•	-	• •		,	:	:	:	:	٠	. •		•	•	:	:	•	Rs. 70,410	I	in charge. In charge special Survey Delhi.
	19			<b>6</b> 12			50 205			1	5						•••		-	•••	1					
-	•		•	•	<u>-</u>	•	•		•	•	• ;	;. 	•	•	:.		•	•	•	•	•	•	1,	55,6v0	1	In chargo.
										•	•		•	•			•		•	•						Retired, in temporary emplo
•	15 12		•	4 18			162 259			•••	6				1		•••		•	•••	1			00.584		<del></del>
		Ī	•		T	•	•		•	•	•	Ī.	,				•	•	•	•	•		•	28,570	<b>'</b>	In charge.
											•					•					•	•	,	•	.	Retired, in temporary emplo
	1			6 6			•••							•••						•••						
•	• •		•	•		•	•	•	٠	•	•	,		, .		•	•	•		•	•			82,320	)	In charge.
	19	) B		1 5			9 22	1 5		•••	8			•••			•••			••						
•	•	•	•	•		•	•	•	·	•	•	Ì	•	•	•	•	•	•		•	•	•	1	9,21		In charge, Mapping. Special grant,
	٠.	• 17		17 39			• 34	•	.	•	17 2		•	•	.		•	•	.	•			•			Retired, in temporary emplo

#### 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.
19	Madras (Topo, Forests).	Sapdt., Forest Sur- veys.	G. T. Hall E. A. Sup. 1st W. F. E. Adams E. A. Sup. 5th M. J. Sheehan	Sep. 9, 03 Jan. 1, 00 Oct. 5, 01 Oct. 30, 95 Oct. 16, 01 Oct. 24, 03
	Recess quarters, Bangalore.		Permanent Establishment Temporary ditto	: : :
20	Rurma (Topo, Forests),	Supdt., Forest Surveys.	P. F. Pronty	Nov. 11, 02 Juno 14, 04 Oct. 1, 04 Oct. 10, 01 Sep. 27, 03 Juno 1, 86
	Recess quarters, Debra Dán.		Permanent Establishment . Temporary ditto . Daily labour ditto .	
22	India (Astronomical).  Recess quarters, Mussooree,	Supdt., Trig. Sys.	LtCol. S. G. Burrard, F.B.s., R.B Sup. 1st  Permanent Establishment Temporary ditto	Mar. 18, 05
23	India (Pendulum).	Supdt., Trig. Sys.	Hanuman Prasad Offg. E. 6th	Dec. 14, 03 Fob. 1, 04
	Becess quarters, Mussoorse,		A, Sup.  Permanent Establishment .  Tomporary ditto .	: : :
24	India (Triangulation),	Supdt., Trig. Sys.	D. J. Hunter, D.A 8. A, S. 1st (	Sep. 4, 04 Oct. 1, 98 Oct. 2, 02
	Becess quarters, Mussooree.		Permanent Establishment . Temporary ditto .	: : :

attached to Field Parties, 1st July 1905—continued.

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	,			и повоия Ме			BL)	Cada	stral	ī	<del></del>	Sanctioned	
urveyor Sub-	Drafts- rveyors, men, Com- Sub- puters, Writers		-	Establ	hment.	-  -	Establia	hment.	Hospital Assistants.		Budget for	Banares.	
Survey-		puters, Writers, Interpre- ters,	]	Tindels and Khalasies		Burkun dazes an Peons.	a l	Amins, Patwaries, etc.	Estima- tors.	Assistants.			
	•	• • •				• •	$\cdot \Big $		• • •		٠.	1,26,580	In chârge.
18 40	}	1 2		65 363		10		***	***		••		
			_		١					1		1,68,000	
• •	•		•	• • •	٠	• •	•	• • •	• • •	'	• •		On privilege leave. In temporary charge,
• •	•		•	` ' '	١.		•		' ' '	.	• •		in semborary course.
26 23 17	6 3 2		3 4	58 14 571		11 	l !				2		
• •			•									20,020	In charge.
	1		1	11	2		2		:::				t
	•	• •		• •	•		•	,		1.	• •	38,710	In charge.
							İ						
•••	1	•••	1	1:	3		2 3	:::	:::		1		
• •			•		•		•			•	•	65,570	In chargo.
									ł				

#### Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Admin- letra- tive Officer.	Officers of the Imperial and Provincial Class, Grade. Date appoint to Par	ment]
25	India (Tidal and Levelling). Recess quarters, Dehra Dub	Supdt., Trig. Sys.	Major J. M. Burn, B.B.   D. Sup.   1st   Nov.   J. P. Barker   E. A. Sup.   5th   Jan.   H. G. Shaw   E. A. Sup.   5th   Sep.   E. H. Corridon   S. A. S.   1st   Aug.   Syed Zille Hasnain   Permaneut Establishment   Temporary   ditto   C.	2, 04 2, 97 20, 00 2, 00 1, 97
26	India (Magnetic).	Sapdt., Trig. Sys.	Lieut. R. H. Thomas, R.B Offg. A. Sup. E. C. J. Bond	0, 05 9, 02 5, 01
	Recess quarters, Mus-		Permanent Establishment Temporary ditto	: :
De- tach- ment.	Assem (Provincial Surveys).	Supdt., Provi. Sys.,	T. Shaw E. D. Sup. 2nd May 7	20, 00
	Recess quarters, Shillong.	Assam.	Permanent Establishment	•
De- tach- ment,	Scietan Mission (Political).	9, G.	G. P. Tate E. A. Sup. 3rd Nov. 16  Permanent Establishment	6, 03 :
De- tach- mont.	Tibot Mission	8. G.	Major C. H. D. Ryder, a.s D. Supdt. 1st Sep. 2  Porman ent Establishment	26, 03
	Bangalore Drawing Office . Bangalore.	D, S. G.	W. Stotesbury Sept. 1  Permanent Establishment	2, 04
	Bangalore Training School.  Bangalore.	D. 6. G.	Horendro Nath Mookerjee	1, 04 1, 04 1, 04 1, 04 1, 04 1, 04 1, 04 1, 04
	Dehra Training School .	Supdt., Trig. Sys.	A. A. Graham	8, 03 1, 04 1, 04 1, 04 1, 04 1, 04 1, 04
	Dears Dug.			i, 05

attached to Field Parties, 1st July 1905-concluded.

				LISHMBNT.				-	
	Drafts- men, Com-		nial shment.	Cado Establi	stral shment.	1	Sanctioned Budget for	Remares.	
urveyors, Sub- Survey- ors.	puters, Writers, Interpre- ters.	Tindals and Khalasies.	Burkun- dazes and Peons.	Amins, Patwaries, etc.	Estima- tors.	Hospital Assistants,	1905-1906,		
		:					Rs. 65,590	In charge.	
1 1	12 12	32	10	 	:::	:::	•		
							62,410	In charge.	
1	12	18 39	4 1	•••					
•				<del>`</del>	<u>'                                    </u>		22,570		
2 2	4 9	13 62	6 3		***				
3	1	14			 	 			
								On combined leave for 1 years 11 months and 17 days, from 13th April 1905.	
	3	2 4	2		• • •	:::	13,290	Retired, in temporary emplo	
	· · · · · · · · · · · · · · · · · · ·	31					32,410	Retired, in temporary omp lo On probation. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto.	
1							3,900	In charge. On probation. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto. Ditto.	

#### STATEMENT OF SERVICES

OF

#### OFFICERS IN THE SURVEY OF INDIA.

#### IMPERIAL SERVICE.

### Corrected up to 1st July 1905.

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.
•••	2nd Lieutenant, Royal Engincers	17th Feb. 1890		
On duty at	the School of Military Engin	eering, Chathar 1892.	m, from 1st April 189	0 to October
Cork Harbour	Posted to No. 83 (Submarine Mining) Co., R.E.	Oct. 1892	In above Mile Male	
 Cork Harbour	Licutenant, Royal Engineers .	 17th Feb. 1893	In charge Mily. Tele- graphs, Cork Harbour	Feb. 1893.
···	Embarked for India on being posted to the Indian Estab-	2,511 2 55, 2500	•••••	•••
Bombay .	lishment	26th Feb. 1894	*****	•14
•••	Military Works Department. Posted to No. 2 Section, I. S.M.	23rd Mar. 1894	*****	***
••\	Co., R.E	12th Dec. 1894	*****	***
	Privilege leave from 15th	- '	14th October 1895.	•••
Karachi .	Officer Commanding No. 1 Section, I. S. M. Co., R. E.	let Jan. 1896	******	144
 Dehra Dún .	Assistant Engineer, 1st grade, Military Works Department. Assistant Superintendent, 2nd	1st Apl. 1896	*****	<b>^**</b>
•	grade, attached to No. 22 (Astronomical) Party, Survey	101 04 100		
Mussoorce .	of India Assistant Superintendent, 1st grade, ditto	12th Oct. 1897 15th Apl. 1898	******	***
S	pecial leave for 2 months and 26	•	May to 18th August 1	
	Asst. Supdt., 1st grade, attached to No. 22 (Astrol.) Party		Dy. Supdt., 2nd grade	
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	6th June 1898	Dy . Supdt., 2nd grade	14.4

Province.	Substantive	Appointm	ent.	Date.	Officiating ment		Date.
Calcuttn .	Asst. Supdt., 1s	ıt ozade at	tached				
Case unit	to Head-qua			9th Sept. 1898	Dy. Supdt.,	2nd grade	•••
			tto .	24th Sept. 1898	- · · · · · ·	!	
•••			tto :		Dy. Supdt., 2	and grade	1st Oct. 1898
***	' -	· -	tached		Ditto	3:44-	
	to Head-qua	rters omc	• :	***	Ditto, and Asst.	ditto, Surveyor	
	Dist.	3:44-	3:44	01)4 0-4 1000	General	o b our de	14th Oct. 1898
1	Ditto,		_	31st Oct. 1898		_ ~	•••
	Privilege lea	ve for 2 n	nonths ar	nd 17 days, from	n 15th Novem	iber 1899.	
Calcutta -	Asst. Supdt., 1			Ī	م بر م ما		
İ	to Head-qua	rters omce	•	***	Dy. Supdt., 2		
Baluchistan .	Ditto,	ditto, at	ttached		and Asst. General	Surveyor	5th Feb. 1899
Durden state			(NW.		General	•	OUL PED. LOVE
	Frontier), To		`	23rd May 1899	Dy. Supdt., 2	nd grade	•••
	Ditto,	ditto,	ditto	•••	Ditto,	ditto,	
			1		in charge		
			l		Party (N		
			1		tier), Topl.		
					Drawing O	_	12th July 1899
	Ditto.	ditto.	ditto	10th Oct. 1899	Dy. Supt. 2		. 12011 5 diy 100.
	Ditto,	ditto,	ditto	•••		st grade	9th Oct. 190
	Ditto,	ditto,	ditto	•••	Ditto, 2	ud grade	7th Nov. 190
		Promote	d to Cap	tain, 22nd Octo	be <b>r 1</b> 900.		
	Prinil	ene leane	for 2 m	onths, from 18th	December 19	00.	
Daluabiatan I		_		j. a	l		1
Baluchistan .	Asst. Supdt., 1 to No. 15 Pa						
	tier), Topl.			•	Dy. Supdt., 2	nd grade,	
	0.01/, 20 -			_	in charge	No. 15	
					Party (N.		
j	i				tier), Topl.		
	,					Frontier	
						ne (	1847 4.1 100
	<b></b>	3144.	3:44-	Oth May 1901	_ Drawing O		17th Apl. 190
***	Ditto,	ditto,	ditto	9th May 1901	Drawing O Dy. Supdt., 2	nd grade	
••• •••	Ditto,	ditto,	ditto	•••	Drawing O Dy. Supdt., 2 Ditto,	nd grade st grade	4th June 190
	Ditto, Ditto,	ditto, ditto,	ditto ditto	***	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto,	Ind grade ist grade 2nd grade	 4th June 190 13th Sept. 190
•••	Ditto, Ditto, Ditto,	ditto, ditto, ditto,	ditto ditto ditto	•••	Drawing O Dy. Supdt., 2 Ditto, Ditto, Ditto,	end grade ist grade 2nd grade ist grade	4th June 190 13th Sept. 190 19th Oct. 190
•••	Ditto, Ditto, Ditto, Ditto,	ditto, ditto, ditto, ditto,	ditto ditto	···	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2	Ind grade ist grade 2nd grade	 4th June 190 13th Sept. 190
•••	Ditto, Ditto, Ditto,	ditto, ditto, ditto,	ditto ditto ditto ditto		Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 1	end grade ist grade 2nd grade ist grade 2nd grade	 4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190
•••	Ditto, Ditto, Ditto, Ditto, Ditto,	ditto, ditto, ditto, ditto, ditto,	ditto ditto ditto ditto ditto	*** *** *** ***	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 3	and grade lat grade 2nd grade lat grade 2nd grade Lat grade Lat grade	4th June 190 13th Sept. 190 19th Oct. 190 18th Nov. 190 9th Mar. 190
•••	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto,	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, in	ditto ditto ditto ditto ditto ditto ditto ditto ditto	*** *** *** ***	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 3	and grade st grade and grade let grade and grade let grade let grade	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
***	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, No. 18 Par	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ty (Punjal	ditto ditto ditto ditto ditto ditto ditto charge b), Topl.	*** *** *** *** ***	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 1 Ditto, 1 Ditto, 1 Ditto, 1	and grade ist grade 2nd grade lst grade 2nd grade 2nd grade 2nd grade lst grade 2nd grade	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
***	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, No. 18 Par	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ty (Punjal	ditto ditto ditto ditto ditto ditto ditto ditto ditto Topl.	    14th May 1902	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3	and grade ist grade 2nd grade List grade 2nd grade List grade List grade List grade ditto .	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
    Punjab .	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, cotto, ditto, di	ditto ditto ditto ditto ditto ditto ditto ditto reharge ditto ditto	*** *** *** *** ***	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 3 Ditto, 3 Ditto, 3 Ditto, 4 Ditto,	and grade st grade 2nd grade lat grade 2nd grade lat grade lat grade lat grade ditto . 2.	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
•••	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, No. 18 Par	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, cotto, ditto, di	ditto ditto ditto ditto ditto ditto ditto ditto reharge ditto ditto	    14th May 1902	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 3 Ditto, 4 Ditto,	and grade st grade 2nd grade lat grade and grade 2nd grade 2nd grade 2nd grade ditto . 2. 1st grade,	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
    Punjab	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, cotto, ditto, di	ditto ditto ditto ditto ditto ditto ditto ditto reharge ditto ditto	14th May 1902  Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto,	end grade st grade 2nd grade lst grade 2nd grade 2nd grade 2nd grade dist grade ditto 22. 1st grade, 8 No. 15	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
Punjab  North-West	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, cotto, ditto, di	ditto ditto ditto ditto ditto ditto ditto ditto reharge ditto ditto	14th May 1902  Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 3 Ditto, 4 Ditto, 4 Ditto, 6 Ditto, 7 Ditto, 9 Ditto,	end grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
Punjab	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, cotto, ditto, di	ditto ditto ditto ditto ditto ditto ditto ditto reharge ditto ditto	14th May 1902  Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 4 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 5 Ditto, 7 Ditto,	end grade lat grade, lat grade	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
Punjab	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, cotto, ditto, di	ditto ditto ditto ditto ditto ditto ditto ditto reharge ditto ditto	14th May 1902  Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto,	end grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lit gr	4th June 190 13th Sept. 190 19th Oct. 190 18th Nov. 190 9th Mar. 190 20th Mar. 190 1st May 190
Punjab  North-Weet Frontier.	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Survey  Ele Asst. Supdt.	ditto, di	ditto ditto ditto ditto ditto ditto ditto Toplo ditto ditto ditto ditto ditto	14th May 1902 s Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 4 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 3 Ditto, 5 Ditto, 7 Ditto,	end grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lit gr	4th June 190 13th Sept. 190 19th Oct. 190 13th Nov. 190 9th Mar. 190 20th Mar. 190
Punjab	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey	ditto, di	ditto ditto ditto ditto ditto ditto ditto Topl. charge	14th May 1902 s Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto,	end grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lat grade lit gr	4th June 190 13th Sept. 190 19th Oct. 190 18th Nov. 190 9th Mar. 190 20th Mar. 190 1st May 190
Punjab  North-West Frontier.	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Sitto, No. 18 Par Survey  Ele Asst. Supdt., No. 15 Par' Topl. Sur	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, inty (Punjal  coted for co lat grade  2nd grade, by (NW.)	ditto ditto ditto ditto ditto ditto ditto ditto reharge b), Topl. continuous in charg	14th May 1902  Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto,	end grade lat gr	4th June 190 13th Sept. 190 19th Oct. 190 18th Nov. 190 9th Mar. 190 20th Mar. 190 1st May 190
Punjab  North-Weet Frontier.	Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Solutio, No. 18 Par Survey Ele Asst. Supdt., No. 15 Pari	ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, ditto, inty (Punjal  coted for co lat grade  2nd grade, by (NW.)	ditto ditto ditto ditto ditto ditto ditto ditto reharge b), Topl. continuous in charge Frontier)	14th May 1902 s Indian service,	Drawing O Dy. Supdt., 2 Ditto, 1 Ditto, 2 Ditto, 2 Ditto, 2 Ditto, 3 Ditto, 4 Ditto, 5 Ditto, 6 Ditto, 7 Ditto,	end grade lat gr	4th June 190 13th Sept. 190 19th Oct. 190 18th Nov. 190 9th Mar. 190 20th Mar. 190 1st May 190

Station or Province.	Substantive A	Appointmen	nt.	Date.	Officiating Appointment.	Date.
•••	Dy. Supdt., 2	nd grade	(se-	8rd Jan. 1903	******	i
***	Ditto,	ditto	•		Dy. Supdt., 1st grade (seconded)	19th May 1903.
	Ditto.	ditto	٠.	19th Nov. 1903		

On special duty 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.

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War Services.—Served wit	Somaliland	Expedition,	from	8rd January 1903, r	nentioned in des-

### Browne, Lieutenant 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 Licutenaut, Royal Engineers	23rd Dec. 1897		
On duty at t	he School of Military Engineers	ing, Chatham, fr 1900.	om 18th March 1898 to b	8th February
 Mian Mir	Posted to the Indian Establishment.  Assistant Garrison Engineer,	8th Mar. 1900	•••••	***
Dalhousie .	Military Works Department Assistant Garrison Engineer .	11th Apl. 1900 6th May 1900 26th July 1900	1	***
_	Promoted to Lieut	=		
$L\epsilon$	cave on medical certificate out of	India for 8 mon	the, from 2nd March 190	01.
Mian Mir . Rawal Pindi .	Under orders of Chief Engineer,		*****	•••
Kohat		22nd Nov. 1901 27th Nov. 1901	•••••	***
	•	1st Dec. 1901		***
	Language leave for 3	months, from 1	st May 1902.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Darwesh Khel Operations.	Attached to No. 3 Coy., Bengal Sappers and Miners, as Explo- sive Officer, Bannu Column.	15th Nov. 1902		
•••	Explosive Officer, Bargannattu			
Kohat	2nd Column Commanding Royal Engineers'	28th Nov. 1902	111111	
Dehra Dun .	Office.  Asst. Supdt., 2nd grade, Survey of India, attached to Trigo-	14th Dec. 1902	111-900	
Calcutta .	nometrical Branch Office . Ditto, ditto, attached	8th Jan. 1903	*** ***	•••
•••	to Head-quarters Office Ditto, ditto, ditto	1st July 1903	Asst. Supdt., 1st grade	2nd July 1903
	Appointed a D	. S. O., 3rd July	1903.	
Calcutta .	Asst. Supdt., 2nd grade, attached to Head-quarters Office	1st Feb. 1904		•••
	Privilege leave from 2m		February 1904.	•••
Talcutta .	Asst. Supdt., 2nd grade, at- tached to Head-quarters		100.00.	
	Office	 2nd May 1904	Asst. Supdt., 1st grade	7th Feb. 1904.
***	Ditto, dit o, ditto .		Asst. Supdt., 1st grade	9th June 1904
	Elected for continuous.	Indian service. 2	9th July 1904.	
Debra Dún . l	Asst. Supdt., 2nd grade,		)	
Poona	attached to Trigonometrical Branch Office	1st Aug. 1904		•••
NW. Fron-	to No. 2 Party (Berar), Topl. Survey Ditto, ditto, attached	20th Sept. 1904	•9• •••	•••
tier.	to No. 11 Party (NW. Frontier), Topl. Survey	8th Oct. 1904	A4 G . 14 1 4 3	•••
•••	Ditto, ditto, ditto Ditto, ditto, in charge dit o Ditto, ditto, ditto	23rd Oct. 1904 1st Nov. 1904	Asst. Supdt., 1st grade Ditto, ditto	18th Oct. 1904.
	Ditto, ditto, ditto . Ditto, ditto, ditto .	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 1	 18th June 1905.
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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 Appoint- ment.	Date.
•••	Lieutenant, Royal Engineers . Posted to the Indian Establish-	17th Feb. 1886	******	***
	ment	23rd Feb. 1888	*** ***	•••
Lucknow .  Madras .	tary Works Dopt Ditto, ditto, P. W.	4th Apl. 1888		•••
	Dept., State Rys.	8th Oct. 1889		•••
Baluchistan and Quetta. Mussooree	Survey	31st Oct. 1890		***
Burma	Survey of India, attached to Computing Party Ditto, ditto, attached to No. 24 Party (Upper Burma),	17th May 1891		
***	Triangulation Survey Ditto, ditto, ditto.	12th Oct. 1891	Asst. Supdt., 1st grade	 1st Apl. 1892
•••	Privilege leave for 3			,
Burma	Asst. Supdt., 2nd grade, attached		nn July 1092.	•
	to No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, in charge ditto	11th Oct. 1892	Ditto, ditto	•••
	Elected for continuous	Indian service, 1	lst March 1894.	
	Special Examination lea			
Assam	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey		Dy. Supdt., 2nd grade	28th Apl. 1495.
	Promoted to	Captain, 9th Apr	ril 1896.	
Baluchistan .	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey			
		,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Privilege lead	ve for 3 months, from 16th Apri	l 1897 ; overstay	ed it by 4 days, from 16	th to 19th July
	18	l 1897 ; overstay: 19 <b>7</b> . 	ed it by 4 days, from 16	th to 19th July
Privilege leas Baluchistan .	18	97.	Dy. Supdt., 1st grade	
	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey	22nd Nov. 1897	Dy. Supdt., 1st grade	1st June 1897.
	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey  Ditto, ditto Ditto, ditto	22nd Nov. 1897	Dy. Supdt., 1st grade Dy. Supdt., 1st grade	let June 1897
Baluchistan .  	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto	22nd Nov. 1897 ara, from 18th A	Dy. Supdt., 1st grade Dy. Supdt., 1st grade April 1898.	let June 1897 17th Feb. 1898
Baluchistan .  	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto Ditto, ditto Furlough for 2 year duty at the School of Military	22nd Nov. 1897 ara, from 18th A	Dy. Supdt., 1st grade Dy. Supdt., 1st grade April 1898. atham, from 1st April	let June 1897 17th Feb. 1898. 1899.
Baluchistan On	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto Ditto, ditto Furlough for 2 year duty at the School of Military Dy. Supdt., 1st grade  Paransferred to the Imperial Est	22nd Nov. 1897 ars, from 18th 2 Engineering, Cho	Dy. Supdt., 1st grade Dy. Supdt., 1st grade  April 1898.  atham, from 1st April   service in South Africa	1st June 1897 17th Feb. 1898. 1899.
Baluchistan On	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto Ditto, ditto Furlough for 2 year duty at the School of Military Dy. Supdt., 1st grade  Paransferred to the Imperial Est	22nd Nov. 1897 are, from 18th A Engineering, Cha   1st Oct. 1899 tablishment, for 18th August 190;	Dy. Supdt., 1st grade Dy. Supdt., 1st grade April 1898. atham, from 1st April service in South Africa 2.	1st June 1897 17th Feb. 1898. 1899 , 30th November
Baluchistan On	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto Ditto, ditto Furlough for 2 year duty at the School of Military Dy. Supdt., 1st grade  Paransferred to the Imperial Est	22nd Nov. 1897 ara, from 18th A Engineering, Cho   1st Oct. 1899 tablishment, for 18th August 190; om 19th August t	Dy. Supdt., 1st grade Dy. Supdt., 1st grade April 1898. atham, from 1st April service in South Africa 2.	1st June 1897 17th Feb. 1898. 1899 , 30th November
Baluchistan	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto Ditto, ditto Furlough for 2 year duty at the School of Military Dy. Supdt., 1st grade Fransferred to the Imperial Estansferred to the Imperial Estansferred to the John Special leave for 90 days, franching No. 24 Party Special leave for 90 days, franching No. 24 Party Special leave for 90 days, franching No. 24 Party Survey Su	22nd Nov. 1897 ara, from 18th A Engineering, Cho   1st Oct. 1899 tablishment, for 18th August 190; om 19th August t	Dy. Supdt., 1st grade Dy. Supdt., 1st grade April 1898. atham, from 1st April service in South Africa 2. to 16th November 1902. 1st November 1902	1st June 1897 17th Feb. 1898 1899 , 30th November

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.  Dy. Supdt., 1st grade, attached to Head-quarters Office  Dy. Supdt., 1st grade, attached to Head-quarters Office  Ditto, ditt	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Ditto, ditto, ditto	Calcutta .		•••	Supdt., 2nd grade, and Asst. Surveyor Gene-	12th Feb. 1903.
Ditto, ditto, ditto.  Ditto, ditto, ditto.  Ditto, ditto, ditto.  Ditto, and As Surveyor-General, charge Surveyor General's and Mai Instrument Offices  Promoted to Major, 5th April 1904.  Calcutta  Dy. Supdt., 1st grade, attached to Head-quarters Office  Dy. Supdt., 1st grade, attached to Head-quarters Office  Ditto, ditto, in charge Surveyor-General's and Mathematic Instrument Offices  Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Topl. Survey  Ditto, ditto, in charge No. 11 Party (N - W. Frontier), Topl. Survey  Ditto, ditto, in charge No. 25 Party (Tidal and	•••	Ditto, ditto, ditto .	•••	Ditto, in charge ditto and Mathl.	
Ditto, ditto, ditto.  Promoted to Major, 5th April 1904.  Calcutta  Dy. Supdt., 1st grade, attached to Head-quarters Office  Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey  Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Fopl. Survey  Ditto, ditto, in charge No. 11 Party (N.W. Frontier), Topl. Survey  Ditto, ditto, in charge No. 25 Party (Tidal and	404	Ditto, ditto, ditto .		Ditto, in charge Mathl. Instrument	17th Mar. 1909.
Burma  Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Fopl. Survey  NW. Frontier.  Dy. Supdt., 1st grade, attached to Head-quarters Office  Ditto, ditto, in charge Nos. 10 Party (Upper Burma), Topl. Survey  Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Fopl. Survey  Ditto, ditto, in charge No. 11 Party (N - W. Frontier), Topl. Survey  Ditto, ditto, in charge No. 25 Party (Tidal and	***	Ditto, ditto, ditto .	110	Ditto, and Asst. Surveyor-General, in	1st Feb. 1904.
Burma  Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey  Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Fopl. Survey  Ditto, ditto, in charge Nos. 11 Party (N - W. Frontier), Topl. Survey  Debra Dún  Debra Dún  Ditto, ditto, in charge No. 25 Party (Tidal and		Promoted to	Major, 5th Apri	il 1904.	
charge No. 10 Party (Upper Burma), Topl. Survey  Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Fopl. Survey  Ditto, ditto, in charge No. 11 Party (N - W. Frontier), Topl. Survey Ditto, ditto, in charge No. 25 Party (Tidal and	Calcutta .	to Head-quarters Office .	80th May 1904	General, in charge Surveyor-General's	800
NW. Frontier.  Ditto, ditto, in charge No. 11 Party (NW. Frontier), Topl. Survey	•••	charge No. 10 Party (Upper Burma), Topl. Survey . Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge	12th June 1904	Supdt., 2nd grade .	Oth June 1904
Debra Dan Ditto, ditto, in charge No. 25 Party (Tidal and		Burma), Copl. Survey Ditto, ditto, in charge		*****	***
		tier), Topl. Survey Ditto, ditto, in charge	1		
Levelling) Bid Nov. 1904		Levelling)	2nd Nov. 1901		

War Services. - South African Campaign, 1899-1902. Queon's Medal with clasp. King's Medal with 2 clasps.

Burrard, Lieut.-Colonel Sidney Gerald, F.R.S., R.E.—Joined the service, 6th April 1879; arrived, 10th January 1883.

Station pr Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Lieutenant, Royal Engineers .	6th Apl. 1879		***
On d	luty at the School of Military E	aineering Chath	am, from 2nd June 187	9.
		<i>y y</i>		•
•••	Aset. Secy. to Ordnance Com-	1	1	
•••	• •	3rd Apl. 1881		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Pate.
	Attached to Bengal Sappers	<u>,                                     </u>		
	and Miners	10th Jan. 1883	144 +++	•••
Quetta .	Attached to P. W. D., Military Works, Baluchistan	24th Mar. 1883		
•••	Personal Asst. to Supdg. En-			
	gineer and Secy. to Governor			
	General's Agent for Baluchistan	2nd Apl. 1883		•••
Dehra Dún 🕠	Asst. Supdt., 2nd grade, Survey	1		
	of India, Trigonometrical Branch Office	2nd Sent 1884	Asst. Supdt., 1st grade	2nd Sept. 1884
•••	Ditto ditto, No. 22 Party	i zna ocpe. 1002	1 Mason Suprising 150 Brade	
	(Astronomical I), (Electro-	011 0 1 7005		
	Longitude Operations) Ditto ditto, in charge	9th Oct. 1885	******	•••
•••	ditto	24th Jan. 1886	*** ***	•••
•••	Ditto, 1st grade, ditto .	1	De Sundt Ath ando	21at Man 1996
•••	Ditto, ditto, ditto . Ditto, ditto, in charge	•••	Dy. Supdt., 4th grade	21st Mar. 1000
•••	Nos. 22 and 23 Parties			
	(Astronomical II) . Ditto, ditto, ditto.	15th Oct. 1886	Ditto, ditto .	•••
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	14th May 1887	Dy. Supdt., 4th grade	15th May 188
114	Ditto, ditto, ditto .	24th Oct. 1887		١
Made over cha	rge of No. 23 Party (Astronomi	cal II) on 1st Oc I) on 1st Novemb		f No. 22 Part
Debra Dún .	Asst. Supdt., 1st grade, doing		1	[
	duty in the Trigonometrical			
	Branch Office	1st Nov. 1887	Dy. Supdt., 4th grade	4th Nov. 1887
•••	Ditto, ditto, ditto .	12th Nov. 1887	Dy. Supden son grade	
•••	Ditto, ditto, ditto .		Dy. Supdt., 4th grade	15th Feb. 1889
•••	Ditto, ditto, in charge Computing Party	10th Apl. 1888	Ditto, ditto	
•••	Ditto, ditto, in			•••
	charge No. 23 Party (Astro-		D:44. 3:44.	
•••	nomical II) Ditto, ditto, and	14th July 1888	Ditto, ditto	•••
•••	in charge No. 22 Party	ł	_	
		117th July 1888		•••
Dehra Dán .	Made over charge of bot   Asst. Supdt., 1st grade, attached	_	vovemoer 1000.	1
Denra Dun .	to Computing Party	23rd Feb. 1889	Dy. Supdt., 4th grade	
••	Promoted to	Captain, 1st Apr	il 1889.	,
Mussooree .	Asst. Supdt., 1st grade, in charge Nos. 22 and 23 Parties			
	(Astronomical I and II) .	3rd May 1889		
360	Ditto, ditto, ditto, and			
	No. 24 Party (Upper Burma), Triangulation Survey	11th June 1889		
•••	Dy. Supdt., 4th grade, in	Trus o dile 1005		•••
	charge ditto, ditto.	28th June 1889		
	1			
Made over ohe	arge of No. 24 Party (Upper Bo	urma), Triangula	tion Survey, on 19th A	 ugust <b>18</b> 89 and
Mussoorce .	of No. 23 Party (Astro	•	isi October 1889.	ı
ATT MODULE UV	Dy. Supdt., 4th grade, in charge No. 22 Party (Astro-			
	nomical I)		Dy. Supdt., 3rd grade.	27th Aug. 1690
	Made over charge of No. 22 Part	u (Astronomical		

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	urlough to Europe on medical cer	rtificate for 1 ye	ear, from 2nd November	r 1890.
Мизвоогее .	Dy. Supdt., 4th grade, in charge No. 22 Party (Astrono-			
•••	mical I)	2nd Nov. 1891	Dy. Supdt., 3rd grade	2nd Nov. 1891
•••	Computing Party	4th May 1892		
	Made over charge of Con	nputing Party o	n 8th August 1892.	
M ussooree	Dy. Supdt., 2nd grade, in charge No. 22 Party (Astronomical I) Ditto, ditto, ditto, and No. 23 Party		Dy. Supdt., 1st grade	18th Aug. 1892
		5th Sept. 1893	Ditto, ditto	•••
<i>1</i> 2	lade over charge of No. 23 Party	_	•	89 <b>3.</b>
Mussooree	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
3.6	No. 23 Party (Astronomical II)		'	•••
_	ade over charge of No. 23 Party	-	(1) on 18th September 1	894.
Karachi .	Dy. Supdt., 1st grade, in charge No. 22 Party (Astronomical I) Ditto, ditto, ditto.	1st Jan. 1895	Supdt., 2nd grade .	28th Mar. 1896
Europe and A	sia Electro-Telegraph Longitud onnecting Greenwich and Madra Special leave for 1 n	is, 14th March 1	895 to 9th February 189	d Persia, for 96.
Debr <b>a Dún .</b> 	Dy. Supdt., 1st grade, in charge No. 22 Party (Astronomical I) Ditto, ditto, ditto and	16th May 1896	Supdt., 2nd grade Ditto and Supdt., Tri- gonometrical Surveys	 18th May 1896.
inssooree .	No. 23 Party (Astronomical II) Ditto, ditto, ditto	28th May 1896 5th Oct. 1896	Ditto, ditto	
Pcons .	Ditto, ditto, ditto Ditto, ditto, ditto, and No. 25 Party (Tidal and		Supdt., 2nd grade .	13th Oct. 1896
***	Levelling)	16th Dec. 1896   18th Jan. 1897		•••
Made over	charge of Nos. 22 and 23 Partie	s (Astronomical	I and II) on 1st Februa	rv 1897.
	Dy. Supdt., 1st grade, in charge No. 25 Party (Tidal			•
	and Levelling)		Supdt., 2nd grade .	4th Feb. 1897
	Elected for continuous	Indian Service,	7th June 1897.	
		Major, 31st Au		
Privilege lea	ve for 3 months, from 9th July to	o 28th September	r, and from 14th to 22nd	d October 1897.
	On duty in Egypt, from 29	9th September to	13th October 1897.	
Poons	Supdt., 2nd grade, in charge No. 25 Party (Tidal and Levelling)	17th Feb. 1898		
Dehra Dún .	Ditto, ditto		Supdt., Trigonome-	96th Ant 1000
Calcutta .		31st Oct. 1898		26th Apl. 1898.
On	duly at the School of Military I	Engineering, Chal	tham, from 5th Februar	ry 189 <b>9.</b>

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
 Dehra Dún . 	Supdt., 2nd grade, and Supdt., Trigonometrical Surveys Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Special Examination leave for	12th Jan. 1900  9th Nov. 1900	•	9th Oct. 1900.
Dehra Dún . Calcutta .			Supdt., 1st grade . Ditto, ditto, and Deputy Surveyor- General in charge Revenue Branch .	31st Mar. 1901.
days fr	ve for 3 months, from 1st May 1: om 1st August 1902 to 19th June on pendulum observations at Keu	e 1903, and from	15th July to 29th Octo	ober 1903.
•	Supdt., 2nd grade, and Supdt., Trigonometrical Surveys . Ditto, 1st grade, ditto . Ditto, ditto, ditto and in charge No. 22 Party		Supdt., 1st grade	3rd Nov. 1903.
	Made over charge of No. 22 Page	rty (Astronomic	al), 14th November 190:	<b>4</b> .
	Promoted to Lieutenan	t-Colonel, 15th .	November 1904.	
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		
	Made over charge of Co	omputing Party.	25th May 1905.	

Bythell, Major William John, R.E.—Joined the service, 25th July 1852; arrived, 20th October 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
•••	Lieutenant, Royal Engineers			
	Served in South Africa, 14th	November 1884 to	22nd September 1886.	
***	Posted to the Indian Establish			
Kirkee .	ment Attached to Bombay Sapper	. 2nd Sept. 1886		***
Quetta .	and Miners Asst. Engineer, 2nd grade	. 23rd Oct. 1886	**	•••
Kach-Quetta	Sind-Pishin State Ry.	. 20th July 1887	••••	***
Survey (Rail-	70'44			
way)		<ul> <li>1st Sept. 1887</li> </ul>		•••
Khojak .	Ditto, ditto .	. 1st Dec. 1887	! <b></b> !	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab	Asst. Supdt., 2nd grade, Survey of India, attached to No. 1 Party (Punjab), Traverse			
•••	Survey	29th May 1889	<b>,</b> [	
Calcutta .	Topl. Survey Ditto, ditto, attached	1st July 1889	••••••	
Served as Sur	vey Officer with the Chittagong C	12th Oct. 1889 Column, Chin-Lu		20th November
Calcutta .	Asst. Supdt., 2nd grade, attached	9th May 1890. 9th May 1890		1
, (1-1	Leave on medical certificate	•	from 4th June 1890.	
Calcutta Punjab	Asst. Supdt., 2nd grade, attached to Hend-quarters Office Ditto, 1st grade, ditto Ditto, ditto,		Dy. Supdt., 4th grade	1st Oct. 1890.
_	attached to No. 18 Party (Himalaya), Topl Survey Promoted to Cap	lst Nov. 1890 stain, 15th Janu	Ditto, ditto . ary 1891.	
Punjab .	Aest. Supdt., 1st grade, in charge No. 18 Party (Hima- layn), Topl. Survey . Ditto, ditto, attached	11th Mar. 1891	Dy. Supdt., 4th grade	•••
 Calcutta .	to ditto Ditto, ditto, attached	1st Apl. 1891	Ditto, ditto .	
Panjab.	to Head-quarters Office . Ditto, ditto, attached to No. 18 Party (Himalaya),	1st Nov. 1891	Ditto, ditto .	•••
•••	Topl. Survey Ditto, ditto, in charge	1st July 1892 16th July 1892	Ditto, ditto .  Ditto, ditto .	***
Central Prov- inces.	ditto	28th Oct. 1892	Ditto, 2nd grade	18th Aug. 1892
	Privilege leave for 3		•	•••
Calcutta	Ditto, ditto, in	17th Nov. 1893 28th Apl. 1894	Dy. Supdt., 2nd grade	***
inces.	charge No. 14 Porty (Nimar), Topl. (Forest) Survey  Privilege leave for 1 month	14th May 1894	•	•••
Served as S	urvey Officer with the Chitral B	elief Force, from	n 27th March to 9th Se	ptember 1995.
Central Prov-	Dy. Supdt., 2nd grade, attached to Chitral Relief Force Ditto, ditto, in charge No. 14 Party (Central	,44	Dy. Supdt., 1st grade	1st July 1895
inces.	Provinces), Topl. (Forest) Sur-	20th Sept. 1895	Ditto, ditto	444
<b>.</b> –	Privilege leave for 1 month	and 2 days, from	2nd November 1895.	
Central Provinces.	Dy. Supdt., 2nd grade, in charge No. 14 Party (Central Prov- inces), Topl. (Forest) Survey.	15th Nov. 1895		
***	Ditto, ditto	""	Dy. Supdt., 1st grade	25th Dec. 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Promoted to Brevet	-Major, 22nd Ju	nuary 1896.	
Bombay Presidency.	Dy. Supdt., 2nd grade, in		Dy. Supdt., 1st grade	•••
	Privilege leave for 1 month a	nd 17 days, from	n 16th September 1896.	
Bombay Presidency.	Dy. Supdt., 1st grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey .	1st Jan. 1897		
Served as Si	urvey Officer with the Mohmand	Field Force, fro	m 8th September to 7th	October 1897.
	Ditto with the Tirah Field	ld Force, from 8	8th October 1897.	
	On special duty of	at Simla, from 1	8th April 1898.	
Simla Calcutta .	Dy. Supdt., 1st grade Ditto, ditto		Ditto, ditto, and Asst. Surveyor	
Pri	vilege leave for 2 months, and sp	ecial leave for 1	month, from 7th Augus	st 1898.
Punjab .	Dy. Supdt., 1st grade, in charge No. 18 Party (Himalaya); Topl. Survey	,	Supdt., 2nd grade	
Leave on pro	ivate affairs out of India for 6 i	months and 26 de	zys, from 6th May 189	9, extension for
Punjab	Promoted to M.  Promoted to M.  Dy. Supdt., 1st grade, in charg  No. 18 Party (Himalaya),  Topl. Survey  Ditto, ditto  Ditto, ditto	sonth in India. ajor, 10th Decem	Supdt., 2nd grade Supdt., 2nd grade	2nd Jan. 1900. 20th July 1900.
•••	Elected for continuous 1	•	•	•••
	Privilege leave for 1 month, fro Supdt., 2nd grade Ditto, ditto, in charge	m 19th Septembe	r 1901, extension for 8 Deputy Surveyo General, in charge Revenue Branch	r e
,	No. 18 Party (Punjab), Topl	.		
Privilege led	On special duty at the Trigonom ave for 2 months and 9 days, fr and 21 days, from 8th .   Supdt., 2nd grade, attached t	om 29th April 19 h July 1903. E: o	Office, from 8th March 103, combined with furl stension for 1 day.	1903. ough for 9 months
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Head-quarters Office . Ditto, ditto, ditto	. 2nd May 190	Asst. Surveyor-Gend ral, in charge Draw ing and Engravin Offices .	7-
Topogra tioned. tioned i Chitral and clas North West Tirah, 1897	s,—Bechuanaland, 1884-85. W phical & Intelligence Department Chin-Lushai Expedition, 1889-9 n despatches; Services acknowled Relief Force, 1895. As Survey Op. P. Fronticr, 1897. As Survey Office 98. As Survey Officer, with P Valley and Khaibar Pass, Two c	t and on Transva O. As Survey iged by Governm fficer. Mentioned or, Mohmand Field cshawar Column	al Boundary Survey. Officer with Chittagorent of India. Medal and in despatches. Brevet d Force. Mentioned in	Honourably men- ng Column; men- d clasp. of Major. Medal despatches.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
•••	2nd Lieutenant, Royal Engineers	27th July 1888		•••
	On duty at the School of Milita	ry Engineering,	Chatham, September 188	8.
•••	Posted to the Indian Estab-	}	1	
	lishment	14th Oct. 1890	,	***
utogh .	Attached to the Military Works			
	Department, Bengal	Nov. 1890		***
•••	Attached to the Bengal Sappers			
	and Miners with the 1st Mir- nnzai Expedition.	Jan. 1891	<u> </u>	
ugshai .	Attached to the Military Works	1	l	***
-6	Department	Mar. 1891	1	
***	Attached to the Bengal Sappers	ļ		
	and Miners with the 2nd Mir-			
	anzai Expedition	Apl. 1891		***
)ugshai .	Attached to the Military Works	June 1891		
utogh .	Department	July 1891	******	•••
atogu .				
	Promoted to Lie	•	uty 1891.	
Punjab .		14th Dec. 1891	•••	••1
•••	Ditto, ditto, Peshawar	944h Ton 1909		
	,	24th Jan. 1892		•••
	Privilege leave for 1 month	ana 25 aays, j	from 2na July 1932.	
Duniak	Asst Engineer and grade	1	. 1	
Punjab .	Asst. Engineer, 2nd grade, attached to office of Chief		1	
	Engineer and Secretary to		1	
	Government of Punjab,			
	Public Works Department .	23rd Aug. 1892	}	***
***	Ditto, ditto, Peshawar		1	
		17th Sept. 1892		
ierved as Ass	istant Field Engineer in comman	d of the Coolie	Corps, Isazai Expedition	, 20th Sep
	ber to 10	Oth October 1892	s.	
Punjab .	Assistant Engineer, 2nd grade,	1	1	
	Rawal Pindi Provincial Divi-	1246 004 1009		
	Ditto, ditto, Peshawar	13th Oct. 1892		•••
•••	Provincial Division	1st Nov. 1892	l 1	•••
•••	Ditto, 3rd grade, ditto			•••
•••	Privilege leave for 1 month			
)miah	Asst. Engineer, 3rd grade,		1	
Punjab (	Rawal Pindi Provincial Divi-	ı	1	
	sion	21st Mar. 1894		•••
***	Ditto, ditto, Gujranwula		1	
	Independent Executive charge			•••
	Ditto, ditto, Peshawar	OF41 A 1 1004	1	
•••		27th Apl. 1894	······	***
•••	Provincial Division	2nd Mar 1204		
•••	Ditto, 2nd grade, ditto .	2nd May 1894		•••
•••	Ditto, 2nd grade, ditto .  Privilege leave for 1 month	2nd May 1894	m 3rd October 1894.	•••
 Baluchistan	Ditto, 2nd grade, ditto .  Privilege leave for 1 month . Asst. Supdt., 2nd grade, Survey	2nd May 1894	m 3rd October 1894.	•••
	Ditto, 2nd grade, ditto .  Privilege leave for 1 month Asst. Supdt., 2nd grade, Survey of India, attached to No. 15	2nd May 1894	m 3rd October 1894.	
	Ditto, 2nd grade, ditto .  Privilege leave for 1 month . Asst. Supdt., 2nd grade, Survey	2nd May 1894	m 3rd October 1894.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab .	Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey	1st July 1895		***
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey. Ditto, ditto, ditto. Ditto, 1st grade, ditto	6th Nov. 1895  23rd Jan. 1896	Asst. Supdt., 1st grade	25th Nov. 1895
	vilege leave for 1 month and 25 of Elected for continuous I	lays, from 26th ndian service, 19	August to 20th October th January 1897.	1896.
	Asst. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey Privilege leave for 7 Asst. Supdt., 1st grade, attached	7 days, from 26ti	Dy. Supdt., 2nd grade   h July 1897.	2nd May 1897
,,,	to No. 10 Party (Upper Burma), Topl. Survey . Ditto, ditto, in charge ditto	1st Nov. 1897 10th Nov. 1897	Dy. Supdt., 2nd grade Ditto ditto	***
	ge leave for 15 days, from 1st Dy. Supdt., 2nd grade, in charge No. 10 Party (Upper Burma), Topl. Survey		ension for 1 month an	d 12 days.
Furlough for 1	year, from 29th October 1898, e by the S Promoted to C	extension for 3 necretary of State aptain, 27th July	e.	ficate, sanctioned
NW. F. and Oudb.	Dy. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (N. W.; P. and Oudh), Provincial Surveys Ditto, ditto, Superintendent, Provincial Surveys, and in charge Nos. 2 and 8		Dy. Supdt., 1st grade	1st Feb. 1900
U. P. of Agra and Oudh .	Parties (NW. P. and Oudh), Provincial Surveys Ditto, ditto, in charge No. 8 Party (United Pro-	31st July 1901	Ditto, ditto	•••
	vinces), Cadastral Survey .	1st Sep. 1904	Ditto, ditto	

War Services.—1st and 2nd Miranzai Expeditions as Company Officer, Bengal Sappers and Miners, 1801—Medal and clasp; served as Assistant Field Engineer in command of Coolie Corps, Isazai Expedition, 1893.

# 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.
***	2nd Lieutenant, Royal Engineers.	10th Feb. 1893		
On duty	at the School of Military Engin	,		 89 <b>3</b> till 6th

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Posted to Indian Establishment	15th Mar. 1895		•••
Lucknow .	Attached to Military Works			***
Maaltan	Department	7th Apl. 1895	*****	
Mooltan .		17th June 1895		
	Promoted to Lieut			***
Rajahmundry	Assistant Engineer, 3rd grade,	)	1 1	
eelenmanar)	P. W. D., Golavari bridge			
	construction .	4th Sept. 1896		•••
Dalas Dán	Ditto, 2nd grade, ditto	17th June 1898	*****	•••
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to			
	Trig. Branch Office	12th Nov. 1898	100 141	11.
Poons	Ditto ditto, attached			
	to No. 25 Party (Tidal and Levelling)	1st Oct. 1899	Asst. Supdt., 1st grade	1st Oct. 1898
Mussooree	Ditto, ditto, in charge of	230 0001 1000	Asso. Papari, 180 grade	180 (700, 103)
	No. 22 Party (Astronomical)	19th Apl. 1900	Ditto ditto	•••
	Elected for continuous In	dian Service, Bro	i September 1900.	
M ussooree .	Asst. Supdt., 2nd grade,	1	1	
	in charge No. 22 Party		D 0 1 0 1 1	
	(Astronomical) . Asst. Supdt., 1st grade, ditto .	1st Oct. 1990	Dy. Supdt., 2nd grade Ditto ditto.	26th Sept. 1900
•••		15th Nov. 1900		••
•••	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	15th Nov. 190
•••	Ditto, ditto, ditto	8th Dec. 1900	Dr. Sundt Ondered	91-4 M 100
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	25th Apl. 1901	Dy. Supdt., 2nd grade	5186 MBr. 190.
•••	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	7th May 1901
F	rivilege leave for 2 months and 2	8 days, from 29t	h May to 25th August 1	901.
Mussooree	. Asst. Supdt., 1st grade, in charge		1	
	Nos. 22 and 23 Parties	l		
	(Astronomical)	8rd Sept. 1901 15th Nov. 1901	Dy. Supdt., 2nd grade	•••
340 701	Ditto, ditto, ditto . Ditto, ditto, ditto	1000 1107. 1901	Dy. Supdt., 2nd grade	17th Jan. 190
***		,	- J Pass, 222 g	
•••	Ditto, ditto, ditto,			
	and No. 24 Party (Triangulation)	20th May 1902	Ditto, ditto ,	
		·	•	•••
	Made over charge of No. 24		1610n), 19th July 1902.	
Mussooree	. Asst. Supdt., 1st grade, in charge Nos. 22 and 23 Parties			
	(Astronomical)		Dy. Supilt., 1st grade	26th Aug. 190
••1	Ditto, ditto, ditto.		Ditto, 2nd grade	29th Sept. 190.
•••	Ditto, ditto, ditto .		D 9 4 0-4 4	 2-4 T 100
101	Ditto, ditto, ditto . Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	ara Jan. 190
•••	Ditto, ditte, ditto .		Dy. Supdt., 2nd grade	12th Feb. 190
	Made over charge of No. 23 Pe		al), 14th December 1903	<b>.</b>
***	Asst. Supdt., 1st grade, in charge No. 22 Party (Astro-	1	}	
	nomical)	let Feb. 1904		•••
•••	Ditto, ditto, ditto.		Dy. Supdt., 2nd grade	7th Feb. 190
		ptain, 10th Febru	uary 1904.	
Tibot .	.) Asst. Supdt., 1st grade, at-		1	i
	tached to Tibet Mission Survey Detachment	8th Mar. 1904	Dy. Supdt., 2nd grade	
•••	Ditto, ditto, ditto	2nd May 1901	DJ. Dupus, But grave	•••
•••			1	'''

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree .	Asst. Supdt., 1st grade, in charge No. 22 Party (Astronomical)		•••••	•••
Privilege	leave for 3 months, from 18th I 3 months f	March 1905, comb from 18th June 1		· 1 year and
•			'	
		·		

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
, e.	Lieutenant, 2nd Battalion, the Highland Light Infantry . Appointed (on probation) to the Bengal Staff Corps .	23rd Aug. 1884 4th June 1888	Wing Officer, 31st	···
•••	Admitted to Bengal Staff Corps	8th Oct. 1889	Punjab Infantry .	4th June 1888.
NW. Provinces.	Asst. Supdt., 2nd grade, Survey of India, attached to No. 5 Party (Jhansi), Cadastral Survey Ditto, ditto, ditto .  Asst. Supdt., 1st grade, ditto .  Ditto, ditto, ditto .  Ditto, ditto, ditto .	16th Dec. 1889  19th Feb. 1891 	•	 16th Dec. 1890,  7th May 1891. 30th June 1891.
Bengal .	Privilege leave for 1 month   Asst. Supdt., 1st grade, attached	and I day, fro	m 1st October 18 <b>91.</b> Í	1
	to No. 8 Party (Orissa), Cadastral Survey Ditto, ditto, in charge ditto Ditto, ditto, attached	4th Nov. 1891 11th Nov. 1891	101111	•••
•••	Ditto, ditto, ditto.  Ditto, ditto, ditto.  Ditto, ditto, in charge	28th Nov. 1891  28rd Dec. 1891	Dy. Supdt., 4th grade	8th Dec. 1891.
•••	ditto  Ditto, ditto, ditto .  Ditto, ditto, ditto .  Ditto, ditto, ditto .	12th Jan. 1892  19th Jan. 1893	Dy. Supdt., 4th grade Ditto, 2nd grade	1st Apl. 1892. 18th Aug. 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Furlough for 5 months	and 28 days, fe	rom 3rd May 1893.	
	Asst. Supdt., 1st grade, in charge Nos. 2 and 8 Parties (Bihar), Cadastral Survey Ditto, ditto, ditto. Ditto, ditto, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey	4th Nov. 1893	Dy. Supdt., 2nd grade	28th Apl. 1894
•••	Dy. Supdt., 2nd grade, ditto.	26thMar. 1895	*****	•••
	Promoted to Cap	otain, 23rd Augi	ist 1895.	
Calcutta .	Dy. Supdt., 2nd grade, and Supdt. of Settlement Surveys in Bengal	19th Oct. 1895	Dy. Supdt., 1st grade	 25th Jau. 1896
	Privilege leave from 12	th February to 1	16th March 1897.	
Bengal		10th June 1897	Dy. Supdt., 1st grade Supdt., 2nd grade days granted by the Se	 11th Apl. 1899
UMPROMY JOT A	Placed on the Supernum	_	_	or or are y
Bengal	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	7th Nov. 1900 9th Nov. 1900 	Supdt., 2nd grade	7th Nov. 1900  \$5th Nov. 1900
		ajor, 23rd Augu		
	e leave for 2 months and 30 days		st 1903; overstayed it	by A days.
Bengal	Supdt, 2nd grade, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey.	_		<b></b> ,
	Made over charge of No	. 4 party, from	1st January 1905.	
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# Crosthwait, Captain Herbert Leland, R.E.—Joined the service, 29th March 1890; arrived, 21st October 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	2nd Licutenant, Royal Engineers	29th Mar. 1890		
On duty at t	he School of Military Engineers rary Assistant Instructor in E	ing, Ch <mark>atham, ti</mark> l lect <b>ricity</b> from <b>S</b>	l 28th September 1891, September 1891 to Septe	and employed mber 1892.
Murree .	Attached to Military Works			
	Department	1st Nov. 1892	•••••	•••
Rawal Pindi		2nd Jan. 1893	•	•••
Roorkee .	Promoted to Lieu 2nd Asst. Principal, Thomason	1	rch 1893. 	
•••	College	28th Apl. 1893	1st Asst. Principal,	•••
100			Thomason College .	1st April 1895
•••		1st Nov. 1895	*** ***	
_	Leave on medical certificate		21st November 1896.	1
Poona .	Asst. Supdt., 2nd grade, Survey of India, attached to 25	Ί		
	Party (Tidal and Levelling)	22nd Nov. 1897	İ	·
Dehra Dún .	Ditto, ditto, attached			ļ '''
	to the Trigonometrical			
Poona .	Branch Office	20th Apl. 1898	******	•87
	Ditto, ditto, in charge No. 25 Party (Tidal and			
	Levelling)	6th May 1898		
•••	Ditto, 1st grade, ditto .	27th May 1898		
Debra Dún .	Ditto, ditto, ditto . Ditto, ditto, ditto .	25th Oct. 1898	Dy. Supdt., 2nd grade	11th Oct. 1898
	Ditto, ditto, ditto	2000 000. 1030	Dy. Supdt., 2nd grade	29th Oct. 1898
	Elected for continuous	Indian service.		,
Dehra Dún 🔒	Asst. Supdt., 1st grade, in charge		12000 0 0000 12000	I
	No. 25 Party (Tidal and Level-			
	ling)	10th Apl. 1900	Do S	1941, 1-1-, 1000
•••	, ,	·	Dy. Supdt., 2nd grade	. 19th 2 fify 1900
	Privilege leave for 25 of Promoted to Co	ays, from 20th i aptain, 29th Mar		
Debra Dún .	Asst. Supdt., 1st grade, in		(	1
	charge No. 25 Party (Tidal			
	and Levelling)		Dy. Supdt., 1st grade	5th July 1901
	Ditto, ditto, ditto .	, (		17th Aug. 1901
On a	uty at the School of Military E Asst. Supdt., 1st grade	ngineering, Chat	ham, from 28th Januar	<i>y 1902.</i> - 92-1 Nov. 1009
•••	Ditto, ditto		Dy. Supdt., 1st grade Ditto. 2nd grade	24th Nov. 1902
Privilege lean	for 8 months, from 22nd Nover	mher 1902 combi	,	
	days, from 22nd Fe	bruary to 15th (	new with Jartough Jor 7 October 1903.	monins and z:
$oldsymbol{Employed}$ u	ith the Chili-Argentina Bounda	ry Commission	as Assistant Commissio	ner from 5th
	December 1902 to 30th J Asst. Supdt., 1st grade, at-	June 1903, menti	oned in despatch.	
II P of Agra	Associated No. 14 D 4 (II D			
U.P. of Agra aud Oudh.	I Lached to No. 14 Party (U. P.			
U. P. of Agra aud Oudh.	tached to No. 14 Party (U. P. of Agra and Oudh), Topl.			
U.P. of Agra aud Oudh.	of Agra and Oudh), Topl. Survey	21st Oct. 1903	Dy. Supdt., 1st grade	21st Oct. 1903
U.P. of Agra aud Oudh.	of Agra and Oudh), Topl. Survey Ditto, ditto, in charge			21st Oct. 1903
aud Oudh.	of Agra and Oudh), Topl. Survey Ditto, ditto, in charge ditto	25th Oct. 1903	Ditto, ditto .	•••
and Ondh.	of Agra and Oudh), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto.		Ditto, ditto . Ditto, 1st grade	21st Oct. 1903  3rd Nov. 1903 19th Nov. 1903
	of Agra and Oudh), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto.	25th Oct. 1903	Ditto, ditto .	 3rd Nov. 1903
	of Agra and Oudh), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto.	25th Oct. 1903	Ditto, ditto . Ditto, 1st grade	3rd Nov. 1903 19th Nov. 1903
and Ondh.	of Agra and Oudh), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto, ditto.	25th Oct. 1903	Ditto, ditto . Ditto, 1st grade	3rd Nov. 1903 19th Nov. 1903

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	<sup>7</sup>	ł	ſ
	of India, Head-quarters			
	Office	30th May 1885	******	•••
Dehra Dún .	Ditto, ditto, at-	0041 Tul- 1005	i .	
	tached to Computing Party . Ditto, ditto, in charge	26th July 1885	******	***
•••	ditto .	23rd Sept. 1885		•
***	Ditto, ditto, attached			
	to ditto	23rd Dec. 1885		
• • • •	Ditto, ditto, ditto . Ditto, ditto ditto .	1	Asst. Supdt., 1st grade	
***	Ditto, ditto, ditto .	***	Dy. Supdt., 4th grade Asst. Supdt., 1st grade	
Poona .	Ditto, ditto, attached to	'''	ATESO, Dapasi, 100 Grado	2014 21011 2000
	No. 25 Party (Tidal and	Ì		
	Levelling)	1st Nov. 1887	Ditto, ditto .	
•••	Ditto, 1st grade, ditto .	11th Apl. 1888	D 9 11 413 1	T 1 - 1000
V	Ditto, ditto, ditto .	***	Dy. Supdt., 4th grade	17th July 1888
Mussooree .	Ditto, 1st grade, in charge Nos. 22 and 23 Parties		l I	
	(Astronomical I and II)	1st Nov. 1888	Ditto, ditto	•••
. 🕶	Ditto, ditto, ditto .	7th Jan. 1889	****	
•••	Ditto, ditto, ditto .	•••	Dy. Supdt., 4th grade	28th Feb. 1889
***	Ditto, ditto, attached to No. 22 and 23 Parties	1		
		4.1 10 1000	20.1	
	[ (Astronomical Land II)	I Ath May Inny	l Ditto ditto	
	(Astronomical I and II)  Privilege leave for 3	dth May 1889 months, from 4t	Ditto, ditto  h May 1889.	***
Burms .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party	months, from 4t rom 4th to 18th 2	h May 1889.	<b></b>
Burms .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade,	months, from 4t rom 4th to 18th 2	h May 1889. August 1859.	····
	Privilege leave for 3 On special duty, f  Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Tright	months, from 4th to 18th 2	th May 1889. August 1859. Dy. Supdt., 4th grade	
	Privilege leave for 3 On special duty, f  Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office	months, from 4th to 18th 2  19th Aug. 1889  8th Sept. 1890	h May 1889. August 1859.	
	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in	months, from 4th to 18th 2  19th Aug. 1889  8th Sept. 1890	th May 1889. August 1859.  Dy. Supdt., 4th grade  Ditto, ditto	• •••
Mussooree .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigh Branch Office Ditto. ditto, in charge Computing Party	months, from 4th to 18th 2  19th Aug. 1889  8th Sept. 1890  27th Oct. 1890	th May 1889. August 1859. Dy. Supdt., 4th grade	•
Mussooree .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Dy Supdt., 4th grade, in charge	months, from 4th to 18th 2  19th Aug. 1889  8th Sept. 1890  27th Oct. 1890	th May 1889. August 1859.  Dy. Supdt., 4th grade  Ditto, ditto	• •••
Mussooree .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached	months, from 4th to 18th 2  19th Aug. 1889  8th Sept. 1890  27th Oct. 1890  10th Dec. 1890	The May 1889.  August 1859.  Dy. Supdt., 4th grade  Ditto, ditto  Ditto, ditto	
Mussooree .  Dehra Dún .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Dy Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto	months, from 4th to 18th 2  19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891	The May 1889.  August 1859.  Dy. Supdt., 4th grade  Ditto, ditto  Ditto, ditto	
Mussoores  Dehra Dún .	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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	months, from 4th to 18th 2  19th Aug. 1889  8th Sept. 1890  27th Oct. 1890  10th Dec. 1890  29th Jan. 1891	The May 1889.  August 1859.  Dy. Supdt., 4th grade  Ditto, ditto  Ditto, ditto	
Mussoores .  Debra Dún . 	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Dy Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to ditto	months, from 4th to 18th 2  19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891	The May 1889.  August 1859.  Dy. Supdt., 4th grade  Ditto, ditto  Ditto, ditto	•••
Mussoores .  Dehra Dún . 	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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	months, from 4th to 18th 2  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 Dy. Supdt., 3rd grade	   7th May 1891.
Mussoores .  Dehra Dún . 	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigh. 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	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	   7th May 1891.
Mussoores Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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	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 1891.
Mussooree Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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	months, from 4th to 18th 2  19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 months, from 40 2nd Aug. 1892	Dy. Supdt., 4th grade Ditto, ditto Ditto, ditto Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade	7th May 1891.
Mussooree Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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 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	months, from 4th to 18th 2  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	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	7th May 1891.
Mussooree Dehra Dún Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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	months, from 4th to 18th 2  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 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 1891.  1st Apl. 1892.  2nd Aug. 1892
Mussooree Dehra Dún Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. 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 Computing Party Ditto, 2nd grade, ditto	months, from 4th to 18th 2  19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 2nd Aug. 1892 8th Aug. 1892 18th 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 1891, 1892, 2nd Aug. 1892
Mussooree Dehra Dún Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to 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 ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Computing Party Ditto, 2nd grade, ditto Ditto, ditto, ditto, ditto Ditto, ditto, in charge	months, from 4th to 18th 2  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 8th Aug. 1892	Dy. Supdt., 4th grade Ditto, ditto Ditto, ditto Ditto, 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto Ditto, ditto	7th May 1891.  1st Apl. 1892.  2nd Aug. 1892
Mussooree Dehra Dún Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Dy. Supdt., 4th grade, in charge Computing Party Ditto, ditto, attached to 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 ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Computing Party Ditto, 2nd grade, ditto Ditto, ditto, ditto, ditto Ditto, ditto, in charge	months, from 4th to 18th 2  19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 10th Dec. 1890 29th Jan. 1891 2nd Apl. 1891 3 months, from 4 2nd Aug. 1892 8th 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	7th May 1891.  1st Apl. 1892.  2nd Aug. 1892
Mussooree Dehra Dún Dehra Dún	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Ditto, ditto, attached to ditto Ditto, ditto, in charge Computing Party Ditto, ditto, ditto	months, from 4th to 18th 2  19th Aug. 1889 8th Sept. 1890 27th Oct. 1890 20th Jan. 1891 2nd Apl. 1891 4th Nov. 1891 3 months, from 4 2nd Aug. 1892 8th Aug. 1892 18th Aug. 1892 19th Jan. 1893 1st Nov. 1893	Dy. Supdt., 4th grade Ditto, ditto Ditto, ditto Ditto, 3rd grade Dy. Supdt., 3rd grade th May 1892. Dy. Supdt., 3rd grade Ditto, ditto Ditto, ditto	7th May 1891. 1st Apl. 1892. 2nd Aug. 1892 18th Aug. 1892 24th Sept. 1898
  Dehra Dún  	Privilege leave for 3 On special duty, f Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey Ditto, ditto, Trigl. Branch Office Ditto. ditto, in charge Computing Party Ditto, ditto, attached to ditto Ditto, ditto, in charge ditto Ditto, ditto, ditto,	months, from 4th to 18th 2  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 2 2nd Aug. 1892 18th Aug. 1892 19th Jan. 1893	Dy. Supdt., 3rd grade Dy. Supdt., 3rd grade 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 1891.  1st Apl. 1892.  2nd Aug. 1892  18th Aug. 1892  24th Sept. 1898  3rd July 1894

Station or Province.	Subarantive Appointment.		Date.	Officiating Appoint- ment.	Date.	
Dehra Dún .		rical B <b>r</b> a	nch Office	5th Nov. 1895	Dy. Supdt., 1st grade	•••
***	Ditto, Computing		in charge	5th Dec. 1895	Ditto, ditto	
•••	Ditto, 1s	t grade,	ditto .	12th Dec. 1895	i	***
•••	Ditto,	ditto	•	•••	In temporary charge Trigonometrical Branch Office	27th Mar. 189
•••	Ditto,	ditto	•	•••	Ditto, ditto and in temporary charge No. 22 Party (Astronomical)	15th Apl. 189

Made over charge of No. 22 Party (Astronomical) on 16th May 1896, and of the Trigonometrical Branch Office on 18th May 1896. Privilege leave for 2 months, from 1st September 1896. Dy. Supdt., 1st grade, in Dehra Dún charge Computing Party In temporary charge Nos. 22 and 23 Parties (Astronomical) | 1st Feb. 1897. Made over charge of Nos. 22 and 23 Parties (Astronomical) on 16th March 1897 forenoon, and of the Technical Offices of the Trigonometrical Branch on the same afternoon. Furlough for 8 months, from 20th March 1897. Extension for 3 days. . | Dy. Supdt., 1st Dehra Dún grade, in charge Computing Party 22nd Nov. 1897 Supdt., 2nd grade 17th Feb. 1898. Ditto, ditto . 27th May 1898 Supdt., 2nd grade, ditto Privilege leave for 28 days, from 5th June to 2nd July 1899. .) Supdt., 2nd grade, in charge Dehra Dún Supdt., Trigl. Surveys Computing Party 1st Oct. 1899. ditto . | 12th Jan. 1900 | Ditto. ditto. Privilege leave for 2 months and 16 days, from 21st February 1901, combined with furlough out of India for 6 months and 25 days, from 7th May 1901. Dehra Dún . | Supdt., 2nd grade, in charge Computing Party 2nd Dec. 1901 Supdt., 1st grade 2nd Dec. 1901. Ditto, ditto, Ditto, ditto, and ... Supdt., Trigonometrical Surveys 1st Feb. 1902. Ditto. ditto, ditto . 3rd Nov. 1903 Supdt., 1st grade Ditto. ditto. ditto . 12th June 1904 Ditto, ditto, Supdt., 1st grade <sup>3</sup>1st Aug. 1904. ditto . Privilege leave for 3 months, from 3rd May 1905, combined with furlough for 4 months, from 3rd August 1905.

### Erskine, Claude Francis.—Joined the service, 25th June 1880.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
ind	Proby. Asst. Settlement Officer, Sind Settlement	_		
	Survey	25th June 1880		•••
	Asst. Supdt., 5th grade, ditto.	27th Dec. 1881	*****	•••
	Ditto, 4th grade, ditto.	27th Dec. 1883	*****	•••
ombay .	Ditto, ditto, Poons			•••
	and Nasik Survey, Bombay	1011 04 1004		
	Revenue Survey	10th Oct. 1884	*****	•••
***	Ditto, 3rd grade, ditto. Ditto, 2nd grade, ditto.	22nd July 1887   22nd July 1890	•••••	***
 Relinauished	charge of his duties in the 1	•	•	February 1891
and the factor of the factor o		ifternoon).	24, 00g 01 110 2011	
entral Prov-	Asst. Supdt., 2nd grade,	ŀ		
inces.	Survey of India, attached to			•
	No. 9 Party (Mandla), Tra-	1011 E. 1001		
	verse Survey	19th Feb. 1891	4 4 - Cum 34 1 - 4 do	2nd Man 100
	Ditto, ditto .	•••	Asst. Supdt., 1st grade	
Serv	ices placed at the disposal of th	e Foreign Depar	tment, from 4th August	<b></b>
100	Asst. Supdt., 2nd grade		Dy. Supdt., 4th grade	
***	Ditto, ditto	···	Asst. Supdt., 1st grade	
***	Ditto, ditto		Dy. Supdt., 4th grade	8th July 189
***	Ditto, 1st grade	12th Oct. 1892	D G = 14 0 1	004h Ost 1009
***	Ditto, ditto	0_137 1000	Dy. Supdt., 2nd grade	29th Oct. 1892
•••	Ditto, ditto	2nd Nov. 1892	De Sundt and grade	Tet Oct 180
•••	Ditto, ditto		Dy. Supdt., 2nd grade	1st Oct. 1893
•••	Ditto, ditto Ditto, ditto	18th Oct. 1893		•••
	Ditto, ditto	   18th Oct. 1893   ue and Agrioult	ural Department, from	•••
Services repla	Ditto, ditto Ditto, ditto ced at the disposal of the Rever Furlough for 10 m	18th Oct. 1893 we and Agricult onths, from 29th	ural Department, from June 1894.	 24th June 189: 
Services repla	Ditto, ditto Ditto, ditto ced at the disposal of the Rever	18th Oct. 1893 we and Agricult onths, from 29th	ural Department, from June 1894.	 24th June 189: 
Services repla	Ditto, ditto Ditto, ditto ced at the disposal of the Rever Furlough for 10 m Asst. Supdt., 1st grade, attached	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895	ural Department, from June 1894.	 24th June 189: 
Services replai Calcutta	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895	ural Department, from June 1894.  Dy. Supdt., 2nd grade	 24th June 189 29th Apl. 189
Services replan Calcutta	Ditto, ditto Ditto, ditto ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto Ditto ditto, in charge	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895	ural Department, from June 1894.  Dy. Supdt., 2nd grade	 24th June 189 29th Apl. 189
Services replai Salcutta Central Prov-	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Prov-	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896	ural Department, from June 1894.  Dy. Supdt., 2nd grade	 24th June 189 29th Apl. 189
Services replaisalentta	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey.	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896	ural Department, from June 1894.  Dy. Supdt., 2nd grade	24th June 1894 29th Apl. 1894 
Central Provinces	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto.  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto.	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896	ural Department, from June 1894.  Dy. Supdt., 2nd grade	24th June 1894 29th Apl. 1894 
Services replace alcutta	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto.  Ditto, ditto, in charge	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896	ural Department, from June 1894.  Dy. Supdt., 2nd grade	24th June 1894 29th Apl. 1894 
Central Provinces	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto Ditto, ditto, in charge No. 12 Party (Sind), Topl.	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896 12th May 1896	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade	24th June 1894 29th Apl. 1894 
ervices replaced alcutts Central Provinces	Ditto, ditto Ditto, ditto Ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897	ural Department, from June 1894.  Dy. Supdt., 2nd grade   Dy. Supdt., 1st grade  Ditto, ditto .	24th June 1894 29th Apl. 1894 
Calcutta  Central Provinces	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	29th Apl. 1895 2nd May 1897
Services replace Calcutta Central Provinces Sind	Ditto, ditto Ditto, ditto Ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	29th Apl. 1896
Services replace Calcutta Central Provinces Sind	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 Dy. Supdt., 1st grade, in charge	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	29th Apl. 1896
Services replace Salcutta Central Provinces	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	24th June 1896 29th Apl. 1896 2nd May 1896
Services replace Salcutta Central Provinces	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto.	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto  h July 1899.  Supdt., 2nd grade	24th June 1895 29th Apl. 1895 2nd May 1895 7th May 1905
Calcutta .  Central Provinces .  Sind .	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto, ditto, Ditto, ditto, ditto, Ditto, ditto, ditto.	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto  h July 1899.  Supdt., 2nd grade  Supdt., 2nd grade  Supdt., 2nd grade	24th June 1895 29th Apl. 1895 2nd May 1895 7th May 1901
Calcutta .  Central Provinces .  Sind .	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto, Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Pfor 3 months, from 21st March	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto  h July 1899.  Supdt., 2nd grade  Supdt., 2nd grade  Supdt., 2nd grade	24th June 1895 29th Apl. 1895 2nd May 1895 7th May 1905
Calcutta Calcutta Central Provinces Sind Privilege leave	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Provided in Charge Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto  h July 1899.  Supdt., 2nd grade  Supdt., 2nd grade  Supdt., 2nd grade	24th June 1895 29th Apl. 1895 2nd May 1895 7th May 1905
Services replace Calcutta Central Provinces Sind	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto For 3 months, from 21st March from 2 Dy. Supdt., 1st grade, in charge	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto  h July 1899.  Supdt., 2nd grade  Supdt., 2nd grade  Supdt., 2nd grade	24th June 1894 29th Apl. 1894 2nd May 1894 7th May 1904
Calcutta Calcutta Central Provinces Sind Privilege leave	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Survey Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Provided the Company of the	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	24th June 189 29th Apl. 189 2nd May 189 7th May 190 9th Mar. 190
Central Provinces  Sind   Privilege leave	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 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 Promise Survey Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto, ditto Ditto, ditto, ditto, ditto Promise Survey Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	24th June 1896 29th Apl. 1896 2nd May 1896 7th May 1906 9th Mar. 1906 r and 2 months
Privilege leave	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto  e for 3 months, from 21st March from  Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto  for 3 months, from 21st March from  Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto, Survey Ditto, ditto, ditto, Survey Ditto, ditto, ditto,	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Dy. Supdt., 1st grade  Ditto, ditto	24th June 189 29th Apl. 189 2nd May 189 7th May 190 9th Mar. 190 r and 2 months
Services replaced alcutta  Central Provinces  Sind   Privilege leave	Ditto, ditto Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey Ditto, ditto, ditto. Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto pitto, ditto, ditto provided 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 Ditto, ditto, ditto, ditto Ditto, ditto,	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Ditto, ditto	24th June 1894 29th Apl. 1894 2nd May 1894 7th May 1904
Central Provinces  Sind   Privilege leave	Ditto, ditto Ditto, ditto  ced at the disposal of the Rever Furlough for 10 m  Asst. Supdt., 1st grade, attached to Head-quarters Office Dy. Supdt., 2nd grade, ditto  Ditto ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey. Ditto, ditto, ditto Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey Dy. Supdt., 1st grade, ditto  Privilege leave for 3 Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto Ditto, ditto, ditto  e for 3 months, from 21st March from  Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto  for 3 months, from 21st March from  Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey Ditto, ditto, ditto, Survey Ditto, ditto, ditto, Survey Ditto, ditto, ditto,	18th Oct. 1893 sue and Agricult onths, from 29th 29th Apl. 1895 21st Jan. 1896  12th May 1896 9th Oct. 1897 27th May 1898 months, from 14t 15th Nov. 1901 1903, combined 21st June 1903.	ural Department, from June 1894.  Dy. Supdt., 2nd grade  Ditto, ditto	24th June 189 29th Apl. 189 2nd May 189 7th May 190 9th Mar. 190 r and 2 months

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

	<del></del>		1	<del></del>
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		88-1 T 1 1000
•••	Ditto, ditto .	 	Punjab Infantry . Wing Officer, 4th Bengal Infantry .	22nd July 1882. 3rd Oct. 1882.
•••	Ditto, ditto .	0/1. F.1. 2004	Quarter Master, ditto.	
•••	Appointed to Bengal Staff Corps		*****	***
***	Adjt., 4th Bengal Infantry Ditto. ditto	1	Asst Sundt and	
•••		•••	Asst. Supdt., 2nd grade, Survey of India (sub. pro tem.)	• 3rd July 1895.
Punjab .	Asst. Supdt., 2nd grade (on probation) Ditto, ditto, attached	22nd Oct. 1885	*** ***	
•	to No. 18 Party (Himalaya), Topl. Survey	21st Sept. 1886		
•••	Ditto, ditto (confirmed) Ditto, 1st grade, attached to No. 18 Party (Himalaya),		Asst. Supdt., 1st grade	14th May 1887.
	Topl. Survey	17th July 1888	D- 5-14 41 1	1.4 9 1060
•••	Ditto, ditto, ditto . Ditto, ditto ditto .	23rd Oct. 1888	Dy. Supdt., 4th grade	1st Sept. 1888.
Central Prov-	Ditto, ditto, ditto . Ditto, ditto, attached		Dy. Supdt., 4th grade	1st Nov. 1888.
inces.	to No. 3 Party (Nagpur), Traverse Survey Ditto, ditto, ditto .	13th Nov. 1888 23rd Dec. 1888	Ditto, ditto .	•••
Upper Burma	Ditto, ditto, ditto . Ditto, ditto, attached to		Dy. Supdt., 4th grade	20th Feb. 1889.
•••	No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge	1st Oct. 1889	******	•••
	No. 11 Party (Upper Burma), Topl. Survey	4th Nov. 1889	•••••	
·	Furlough on medical certifica	te for 2 years.	from 9th January 1890	_
		ptain, 13th Aug	-	
Colcutta .	Dy. Supdt., 4th grade Ditto, ditto, attached to	19th Feb. 1891		
Punjah .	Head-quarters office . Ditto, ditto, attached to	9th Jan. 1892	*****	•••
	No. 18 Party (Himalaya), Topl. Survey	14th Mar. 1892	*****	•••
•••	Ditto, ditto, in charge ditto Ditto, ditto, ditto		Dy. Supdt., 3rd grade	1541, Au1 100*
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma),	***	Dy. Suput., sid grade	10tu Api. 1891,
	Topl. (Forest) Survey	2nd Aug. 1892	Ditto, ditto	•••
•••	Ditto, ditto, in charge ditto	13th Aug. 1892	Ditto, ditto	
•••	Ditto, 2nd grade, ditto Ditto, ditto	18th Aug. 1892	~	18th Aug. 1892.
Bengal .	Ditto, ditto Ditto, ditto, in charge No. 2 Party (Eastern Bengal),	2nd Nov. 1892		•••
	Cadastral Survey	24th Nov. 1892	•	•••

Station or Province.	Substantiv	e Appoin	tmont.	Date.	Officiating Appoint- ment.	Date.
sengal I	Dy. Supdt., 2n Nos. 2 a		in charge Parties			
	(Bengal), Ca Ditto,	dastral S ditto,	Survey .	1st Oct. 1893 18th Oct. 1893	Dy. Supdt., 1st grade	1st Oct. 1893.
	Ditto,	ditto,	ditto .		Dy. Supdt., 1st grade	26th Mar. 1895.
alcutta				nonths, from 26t.	. <i>Dune</i> 1039.	
Punjab .	Dy. Supdt., 2 to Head-que Ditto, No. 18 Pa	arters Off ditto,	ice in charge	5th Oct. 1895	Dy. Supdt., 1st grade	•••
	Topl. Surve	y .		31st Oct. 1895	Dy. Supdt., 1st grade.	•••
NW. Prov. and Oudh.	Ditto, Ditto, No. 2 Party Provinces	ditto, i North		17th Dec. 1895	·····	•••
- }	verse Surve			1st Jan. 1896		•••
	$\boldsymbol{P}$	laced on	the Super	numera <mark>ry L</mark> ist, 3	rd July 1896.	
N. W. Prov.	Dy. Supdt., 1 No. 2 Part	st grade, y (North	in charge -Western			
	Provinces ( verse Surve	and Oud	lb), Tra-	100	Supdt., 2nd grade	2nd May 1897.
	Privileg	e leave	for 1 mont	h and 23 days, j	from 1st June 1897.	
Furlougi	h for 1 year o	and 7 mo	nths from	13th November	1897; extension to 17th	June 1899.
	Supdt., 2nd			1	1	
Calcutta .			tached to	3rd Sept. 1898	••••	***
	Head-quart	ters Offic	e	19th June 1899	ral, in charge Photo	19th June 1899
		Pro	noted to A	lajor, 13th Augu	•	
Calcutta .	Supdt., 2nd	grade, at	tached to	1		
Upper Burma	Head-quart Ditto, o No. 10 Par	ditto, i	n charge	11th Sept. 1899	' ······	***
	Topl. Surv			1st Oct. 1899		•••
Calcutta .		ditto,	ditto .		Asst. Surveyor Gene- ral, in charge Sur- veyor General's and	ı
					Mathematical Instru- ment Offices	11th Mar. 1900
•••	Supat., 2nd			1		
	Head quar Ditto,	ters Offic ditto,	e ditto .	24th May 1900	Asst. Surveyor General,	•••
***	2,000,	,			in charge   rawing   and Engraving Offices	<b>29</b> th June 1900
***	Ditto,	ditto,	ditto .		Supdt., 1st grade, and ditto, ditto.	31st July 1901
•••	Ditto,	ditto,	ditto .	2nd Dec. 1901	Asst. Surveyor Gene- ral, in charge Draw- ing and Engraving	}
•••	1	3.44	ditto .	,	Offices Supdt., 1st grade, and ditto, ditto .	 1st May 1902.
•••	Ditto,	ditto,			, willing allow	. To a series Trops
	1		or 2 monti	) hs and 25 daus. 1	From 10th July 1902.	
	1	e leare f l grade,	and Asst	1	from 10th July 1902.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta Privilege lea	Supdt., 2nd grade, and Asst. Surveyor General, in charge, Drawing and Engraving Offices Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. ve for 1 month and 25 days, from 4 months and 7 descriptions	1st Feb. 1904 25th Feb. 1904 n 15th April 190	94, combined with furlo	24th Feb. 1904

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

## Fraser, Major Howard Alan Denholm, R.E.—Joined the service, 19th February 1886; arrived, March 1889.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Lieutenant, Royal Engineers.	•	•	
On duty at	t the School of Military Engine	ering, Chatham,	from April 1886 to N	ovember 1889,
Bangalore .	Posted to Indian Establishment Attached to "Queen's Own"	Fcb. 1889	*****	
· ·	Sappers and Miners	Mar. 1889		l
L	eave to England, on medical cert	ificate, from N	ovember 1889 to April	1890.
	Asst. Engr., 2nd grade, P. W. Dept.	June 1890		<b></b>
Served with	th Wuntho Field Force as Field	Engineer, from	15th February to 30th	April 1891
	Attached to office of Superintending Engineer, P. W. Dept.	1st May 1891		
	Language leave from 16	ith June to 9th i	September 1891	***
Yemethin .	Employed on Famine Relief Works  Asst. Supdt., 2nd grade, Survey of India, attached to	10th Sept. 1891		***
•••	Ditto, ditto		Asst. Supdt., 1st grade	
$P_{I}$	rivilege leave for 3 months, from	14th July 1893	; overstayed it by one o	lay.
Rombny .	Asst. Supdt., 1st grade (sub. pro tem.), attached to No. 10 Party (Bombay), Topl. Survey	8th May 1894		
***	Ditto, ditto, in charge ditto	16th May 1894	••••	•••
	Ditto, 2nd grade, ditto .	24th June 1894	Asst. Supdt., 1st grade	24th June 1894
	Ditto, 1st grade, ditto .	10th Aug. 1894	1	•••
Privileg	ge leave for 1 month and 21 days	, from 5th May	1895; overstayed it by	one day.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Poona	Asst. Supdt., 1st grade, attached to No. 10 Party (Bombay), Topl Survey . Ditto, ditto, attached to No. 24 Party (Upper Burma), Triangulation Survey	 21st Aug. 1895	Dy. Supdt., 2nd grado	9th July 1895.
	Special leave for 19 days, from			-
Upper Burma				
***	Ditto, ditto . Ditto, ditto .	3rd Nov. 1895 	Dy. Supdt., 2nd grade	
	Elected for continuous	( s Indian Se <b>r</b> vice	   8th July 1896	
	Special leave for 2 m	_		
II Durme			August 1000.	i
Оррег Бигша	Asst. Supdt., 1st grade, attached to No. 24 Party (Upper Burma), Triangulation Survey		Dy. Supdt., 2nd grade	•••
	Promoted to Ca	ptain, 4th Octobe	e <b>r 1896.</b>	
Baluchistan Madras	Asst. Supdt., 1st grade, in charge No. 15 Party (Baluchistan), Topl. Survey.  Dy. Supdt., 2nd grade, ditto.  Ditto, ditto, in charge No. 19 Party (Madras), Topl.	·	Dy. Supdt., 2nd grade	***
	(Forest) Survey . Ditto, ditto . Ditto, ditto, in charge Nos. 9 and 19 Parties (Madras),	23rd Apl. 1897 	Dy. Supdt., 1st grade	 24th June 1897
	Topl. (Forest) Survey Ditto, ditto	22nd July 1897 26th Oct. 1897		167
•••	Ditto, ditto . Ditto, ditto .	10th Nov. 1897	Dy. Supdt., 1st grade	5th Nov. 1897
	Privilege leave for 3	months, from 8	th April 1898.	
Madras .  Debra Dún .	Dy. Supdt., 2nd grade, in charge Nos. 9 and 19 Parties (Madrns), Topl. (Forest) Survey		Dy. Supdt., 1st grade	12th Apl. 1898
	to Trigonometrical Branch Office	25th July 1898		•••
Calcutta .	Dy. Supdt., 2nd grade Ditto, ditto, in charge	•••	Ditto, ditto, and Asst. Surveyor General	8th Aug. 1898
Burma .  Dehra Dún .	No. 24 Party (Baluchistan), Triangulation Survey Ditto, ditto, attached to	14th Oct. 1898	Dy. Supdt., 1st grade	***
թատութա .	Trigonometrical Branch	13th May 1899	Ditto, ditto .	

1900, to consult Professor Rücker in regard to preliminary details in connection with the Magnetic Survey to be started in India.

Furlough fro	om 1st July 1899 to 30th September 1900 (inclusive of and work connected with the supply of in	158 days on dut: struments),	y at Kew	observatora
	Dy. Supdt., 1st grade   1st Nov. 1899	*****	1	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
		4th July 1904	Supdt., 2nd grade	7th Feb. 1904.
Mussooree S <sub>1</sub>	pecial examination leave for 37 de Dy. Supdt., 1st grade, in charge No. 26 Party (Magnetic)	ſ	1	1904.
	Promoted to M.  Dy. Supdt., 1st grade, attached to the Trigonometrical Branch Office	ajor, 30th Octob	er 1904.   	
War Services	duty at the School of Military E s.—Served under General Wolsele ry to 31st May 1891; mentioned i	y, C.B., A.D.C.,	in the Wuntho Expe	dition, from 15th

### Gilbert-Cooper, Bryan Gardiner.—Joined the service, 1st January 1878.

	stion ovinco.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Sind			1st Jan. 1878 21st Mar. 1879		•••
		Subsidiary leave for 18	· ·•		
Sind	Sic.	k leave to Europe for 1 year, 1 m   Asst. Supdt., 5th grade, Sind     Rev. Survey	1st Aug. 1880		87 <b>9.</b> 
		Subsidiary leave	from 3rd Janua	iry 1881.	
	• •	Asst. Supdt., 5th grade, Sind Rev. Survey Ditto, 4th grade, ditto . Ditto, 3rd grade, ditto .	4th Jan. 1881 8th Nov. 1881		•••
	3	Privilege leave for 3 months, from	3rd August 188	5: overstaued it hu 4 dau	
		Asst. Supdt., 3rd grade, Sind Rev. Survey Ditto, 2nd grade, ditto Ditto, ditto, Poona	7th Nov. 1885	1	•••
		and Nasik and Southern Maratha Country Survey  Privilege leave for 2 months a	•		•••

Station or Province.	Substantive A	Appointment.	Date.	Officiating Appoint- ment.	Date.
Relinquished	charge of his du	ities in the Bom	bay Revenue Sur (afternoon).	vey Department on the	18th February
Calcutta .	Asst. Supdt., 2nd		( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1	f
Skiedebia .		ached to Head-			
	quarters Offic		19th Feb. 1891		<b></b>
***		itto .	,	Asst. Supdt., 1st grade	3rd Mar. 1891
Upper Burma		itto, attached		•	
		ty (Mandalay),			
	Cadastral Sur	•	12th Mar. 1891	Ditto, ditto .	•••
•••	Ditto,	ditto, in Party (Manda-			
,	lay), Cadastral	Survey	11th June 1891	Ditto, ditto .	
•••	Ditto,	ditto	1100 0 000 1001	Dy. Supdt., 4th grade	22nd July 1891
•••	Ditto.	ditto .		Asst. Supdt., 1st grade	
•••	Ditto,	ditto, attached			
	to No. 3 Par	rty (Mandalay),			
	Cadastral Surv		23rd Dec. 1891	Ditto, ditto .	•••
***		st grade (sub.	F41 4-1 1000		i
	pro tem.),	ditto	5th Apl. 1892	*** * * *	***
	. = .		10.7 75	l	1
Medical leave	e to Europe for 1	5 months, from	19th May 1892.	Extension for 7 month.	s and 16 days;
			montas ana 25 a	ays, without pay.	
1**	Asst. Supdt., 1:	st grade (con-		1	1
Calamata	firmed) .	the oldershed	1st July 1892	******	•••
Caloutta .	Ditto, d to Head-quarte	itto, attached	30th June 1894		
Upper Burma	• .	itto, in charge	90th 9 dile 1034	******	
opper Duran		(Magwè), Ca-		1	
	dastral Survey	, , , , , , , , , , , , , , , , , , , ,	7th Dec. 1894		
***		itto, ditto .		Dy. Supdt., 2nd grade	6th Apl. 1895
Lower Burma		itto, attached		]	
	to No. 7		9741 No. 1905	Ditta ditta	
	Burma), Cada Ditto, d	itto, in charge	27th Nov. 1895	Ditto, ditto .	***
***	ditto .	itto, in charge	11th Dec. 1895	Ditto, ditto .	
•••		grade, in charge		2,000, 4000	
•••	ditto		25th Dec. 1895		
***	Ditto, d	litto		Dy. Supdt., 1st grade	20th June 1896
•••	1	litto	let Aug. 1896		1.00
•••	1	litto	01-4 Dec 1900	Dy. Supdt., 1st grade	12th Dec. 1896
•••	1	litto . , litto	21st Dec. 1896	Dy. Supdt., 1st grade	19th Apl. 1897
•••	<b>D</b> 1000,			Dy. Dupart, 180 grane	Tour April 2011
	Privilege lea	ve for 3 months	and 11 days, fre	om 5th September 1897.	1
Lower Burma		grade, in charge		<u> </u>	ſ
MOWEL Dailing	No. 7 Party	(Lower Burma),	1		ļ
	Cadastral Sur		15th Arl. 1898		•••
NW. P. and			1		
Oudh .		litto, in charge			
		Parties (NW. P.			_
		raverse Survey . litto, ditto .	12th Sept. 1898	Supdt., 2nd grade .	2nd May 1899.
••			19th June 1899		Zilu aray 1000
•••			•	om 1st October 1899.	***
_					
Burma .		grade, in charge Burme) Codes			1
	tral Survey	(Burma), Cadas-	1st Oct. 1899	Supdt., 2nd grade .	1st Oct. 1899
	1	to, di <b>tto</b> .	6th Nov. 1899	~ahan's and Risage .	
		•	•	1	
T 1 1	for 1 want A man	the and R dame	from Ath Annil	1900; extension of 3 +	nomike, opium

Station or Province.	Substanti	ve Appoin	tment.	Date.	Officiating Appoint- ment.	Date.
BombayCalcutta .	Dy. Supdt., No. 17 Par (Forest) St Ditto, Ditto, Ditto, Ditto,	rty (Bomb urvey	ay), Topl.	15th Nov. 1901 2nd Dec. 1901   5th Oct. 1902	Supdt., 2nd grade Ditto, ditto, and Asst. Surveyor General in charge, Surveyor General's Office	

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.	
Roorkee .	2nd Lieutenant, 54th Foot . Lieutenant, Dorsetshire Regt.	22nd Jan. 1881 1st July 1881		•••	
Agra	Appointed on probation to the	150 0 419 1001	******	•••	
Ü	Bengal Staff Corps	13th May 1883	, ,		
T7111.	Time Boul Diseases	9041- Mar. 1004	Punjab Infantry .	13th May 1883.	
Umballa Baluchistan	Lieut., 32nd Pioneers	28th Mar. 1884	•••••		
Dance leven		13th June 1884		]	
Jhelum .	Adjutant, 14th Sikhs	9th Feb. 1885		! <b>.</b>	
Culcutta .	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Head-quarters				
Upper Burms	Office	10th Nov. 1890			
office manage	(Upper Burma I), Topl.				
	Survey	21st Nov. 1890			
•••	Ditto, ditto, (confirmed)	5th Aug. 1891	******		
***	Ditto, 1st grade (sub.	5th Aug. 1891	******	•••	
•••	Ditto, ditto, ditto				
	(confirmed) .	<sup>1</sup> 13th Oct. 1891	J	l -••	

#### Promoted to Captain, 22nd January 1892.

Upper Burma	Asst. Supdt., 1st grade, attached		]	
	to No. 21 Party (Upper			
	Burma), Topl. Survey	***	Dy. Supdt., 4th grade	15th Apl. 1892,
300	Ditto, ditto	•••	Ditto, 2nd grade	18th Aug. 18: 2.

Furlough for 1 year, from 5th November 1892.

Station or Province.	Substantive Appointm	ent.	Date.	Officiating Appoint- ment.	Date.
Upper Burma Lower Burma	Asst. Supdt., 1st grade, at to No. 21 Party (Burma), Topl. Survey Ditto, ditto, Ditto, ditto, Ditto, ditto, in No. 20 Party (Burma) (Forest) Survey.	(Upper ditto ditto	30th Oct. 1893  29th Oct. 1894 1st Nov. 1894	Dy. Supdt., 2nd grade	3rd July 1894. 
•••		ditto .		Dy. Supdt., 2nd grade	26th Mar. 1895.
•••	Dy. Supdt., 2nd grade, d		17th Dec. 1895	B 6 3	0013 35 1000
***		ditto .	5th Oct. 1896	Dy. Supdt., 1st grade	28th May 1896.
***		ditto .		Dy. Supdt., 1st grade	1945 004 1996
•••		ditto . litto .	 18th Jan. 1897	Dy. Suput., 1st grade	19011 Oct. 1000.
•••		litto .		Dy. Supdt., 1st grade	4th Feb 1897.
•••			16th Mar. 1897	DJ. Dupun, 180 grade	
•••	l	litto .	· ·	Dy. Supdt., 1st grade	17th Mar. 1897.

#### On special duty at Simla from 13th to 31st May 1897.

#### Furlough for 1 year, from 5th June 1897.

••>		Dy. Supdt., 1st grade (on			
			17th Feb. 1898		•••
Bombay	•	Ditto, ditto, in charge			
		No. 17 Party (Bombay), Topl.	011 T 1000		
		(Forest) Survey	6th June 1898	G., 34 G-3 3.	0045 4-1 1000
<b>~</b>		Ditto, ditto, ditto.	***	1 · · •	26th Apl. 1899.
Calcutta	٠	Dy. Supdt., 1st grade	***	Ditto, and	
				Asst. Surveyor	02-d Ma 1000
		500		General	23rd May 1899.
Bombay	٠	Ditto, ditto, in charge			
		No. 17 Party (Bombay), Topl.	41. 37 1000	G 34 9-3 1-	
		(Forest) Survey	6th Nov. 1899	Supdt., 2nd grade .	•••
		Ditto, ditto, ditto	2nd Jan. 1900	******	***
Dehra Dán	•	Supdt., Forest Surveys, Bengal			
		Presidency, and Dy. Supdt.,			
		1st grade, Survey of India .	1st Oct. 1900		011 011 1000
***		Ditto, ditto, ditto .		Supdt., 2nd grade .	9th Oct. 1900.
•••		' Ditto, ditto, ditto .	7th Nov. 1900	1	•••

#### Placed on the Supernumerary List, 11th November 1900.

#### Promoted to Major, 22nd January 1901.

Dehra D <b>á</b> n	.   Supdt., Forest Surveys, Bengal		l	
	Presidency, and Dy. Supdt.,			
	1st grade, Survey of India .	•••	Supdt., 2nd grade	31st Mar. 1901.

Privilege leave for 3 months, from 7th November 1903, combined with furlough for 8 months and 25 days, from 7th February 1904.

Dehra Dún	•	Supdt., Forest Surveys, and Dy. Supdt., 1st grade, Survey of India, in charge No. 9 Party (India), Topl. Survey.	Supdt., 2nd grade .	4th Nov. 1904.
				]

War Services .- Hazara Campaign, 1888 - Medal and clasp; Wuntho Expedition, 1891; clasp.

# Gunter, Captain Clarence Preston, R.E.—Joined the service, 10th February 1892; arrived, 6th April 1895.

======		<del></del>		
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	2nd Lieutenant, Royal Engineers.	10th Feb. 1893	*****	***
On duty at th	te School of Military Engineeri	ng, Chatham, fro 1895.	om 25th February 1893	to 15th March
	Posted to the Indian Establish-	1	1	ſ
Mecrut	ment	15th Mar. 1895	•••••	•••
	Department	6th Apl. 1895	******	•••
Dehra Dún .	Attached to Military Works Department	May 1895	*****	
	Leave on medical certificate in	ı India, from Od	tober to December 1895	j.,
 Rawal Pindi	Posted Asst. Engineer, 3rd grade, P. W. D Attached to office of Supdg.	3rd Dec. 1895		
	Engineer, 1st Circle, Provincial Works	3rd Dec. 1895	, <b>.</b>	
•	Promoted to Lieux	tenant, 10th Febr	ruary 1896.	ļ
Leave	on medical certificate out of In	ndia, from 1st A	pril 1896 to <b>26</b> th <b>Ma</b> rc	h 1897.
Rawal Pindi . j		}		
Peshawar .	neer, 1st circle office, P. W. Dept. Asst. Engr., 3rd grade, tempo-	2nd Apl. 1897	<b>Wb1 000</b>	•••
	rary in independent Executive charge	14th June 1897	111111	***
•••	Ditto, 2nd grade Services lent to Military Depart-	10th Aug. 1898	İ	
Landikotal .	ment for field service .  Ditto 1st grade, Mili-	20th Dec. 1899	*** ***	***
Zunani vodi.	tary Works	22nd Oct. 1898	*****	•••
•••	Temporary charge, Ex. Engr., Khyber Division, M. W.	14th Jan. 1899	*****	•••
Dehra Dún .	Handed over charge Asst. Supdt., 2nd grade, Survey	7th Feb. 1899	*****	
Punjab	of India, attached to Trigono- metrical Branch Office.  Ditto, ditto, attached	10th July 1899	******	***
	to No. 18 Party (Himalaya), Topl. Survey	10th Nov. 1899		***
Lushai .	Ditto, ditto, ditto . Ditto, ditto, attached to No. 14 Party (Lushai),	***	Asst. Supdt., 1st grade	16th July 1900
	Topl. Survey	4th Sept. 1900	Ditto, ditto . Ditto, ditto, in	•••
•••	Ditto, ditto, ditto .	•••	Ditto, ditto, in temporary charge No. 14 Party (Lushai), Topl.	
			Survey	1st Oct. 1900
***	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade,	
·~			in temporary chargo No.14 Party(Lushai), Topl. Survey.	1st Oct. 19 <b>0</b> 0

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Lusbai	Asst. Supdt., 2nd grade, attached to No. 14 Party (Lushai), Topl. Survey		Asst. Supdt., 1st grade	9th Nov. 1900
***	Ditto, 1st grade, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto,	17th Nov. 1900	Dy. Supdt., 2nd grade	4th June 1901
Burma	in charge No. 14 Party (Lushai), Topl. Survey . Ditto, ditto, ditto . Ditto, ditto, attached	19th July 1901 13th Sept. 1901	Ditto, ditto .	•••
•••	to No. 7 Party (Burma), Cadastral Survey Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto.	18th Oct. 1901  13th Nov. 1901	Dy. Supdt., 2nd grade Dy. Supdt., 2nd grade	
	Special leave for 3 n	nonths. from 15t)	h Mau 1902.	
Calcutta . Burma .	Asst. Supdt., 1st grade, attached to Head-quarters Office . Ditto, ditto, attached		Dy. Supdt., 2nd grade	***
•••	to No. 7 Party (Burma), Cadastral Survey . Ditto, ditto, ditto .	19th Aug. 1902 	Dy. Supdt., 2nd grade Ditto ditto iu charge No. 7 Party (Burma), Cadastral	•••
Burma	Asst. Supdt., let grade, attached to No. 7 Party (Burms), Cadastral Survey . Ditto, ditto, ditto	7th Dec. 1902	Dy. Supdt., 2nd grade	•••
•••	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	16th Feb. 1908
Burms	Privilege leave for 3 month Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey .	s and 15 days, f	Dy. Supdt., 2nd grade, in charge No. 7 Party (Burma), Ca- dastral Survey	1st May 1903.
•••	Ditto, ditto ditto .	14th Dec. 1903	In charge, ditto	
	Promoted to Cap	tain, 10th Febru	ary 1904.	
Burma · .	Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey	•••	Dy. Supdt., 2nd grade, in charge, No. 7 Party (Burma) Ca- dastral Survey	24th Fcb, 1904
•••	•	25th Feb. 1904 9th Mar. 1904	In charge, ditto .	25th Feb. 1904
	Privilege leave fi	rom 2nd to 18th I	May 1904.	
Upper Burma	Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	20th May 1904	999 and	400
•••	Ditto, ditto, in charge ditto Ditto, ditto, in charge	1st June 1904	111111	•••
•••	No. 10 Party (Upper Burma),			

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Privilege leave	e for 1 month and 6 days, from 1 months and 28 d	lst June 1905, d lays, from 7th J	combined with furlough July 1905.	for 1 year, 3
:				

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.
•••	2nd Licutenant, 2nd Man- chester Regt.	20th Feb. 1895	•	
Bombay	D:44a J:44a	21st Apl. 1895	1	***
Dinapore	D:44- 3:44-	23rd Apl, 1895		***
Ditto	Lieutenant, 2nd Manchester	let Aug. 1896	Brigade Signalling	***
271000	Regt.	100 114 11	Instructor	
Lebong	2nd Manchester Regt	2nd May 1897	Aotg. Adjt. and Qr.	***
Licous	and blanchester regu,	20d May 1007	Master of Detachment	94 34 2008
Dinapore	Ditto ditto	28th Aug. 1897		214 May 1697.
Bombay	Wing Officer, 22ud Bombay	20th Aug. 1097		,
тошону	Infantry	10th Nov. 1897	*****	***
Peshin		20th Jan, 1898	*****	***
			•••••	•••
Shelab <b>agh</b> Peshin		14th Mar. 1898	•••••	***
		13th July 1898	******	•••
Quetta.	· ·	28th July 1898	•	111
_	Leave on medical certificate from	21st September	1898 to 20th January 1	!899 <b>.</b>
Quetta	Wing Officer, 22nd Bombay	] -	(	)
	Infantry	20th Jan. 1899		<b></b>
Calcutta	Dy. Asst. Comsy. Genl., 2nd class	22nd May 1899		
Dehra Dun	. Aest. Supdt., 2nd grade, Survey		1	<b> </b> '''
	of India (on probation), at-			1
	tached to Trignometrical		i	ì
	Branch Office	27th Jan. 1900		<b></b>
•••	Ditto ditto (confirmed)		1	ł <b>""</b>
	ditto	8th Oct. 1900		i
Blhar .	Ditto ditto, attached	0111 OUN 1000	•••••	***
- <del>-</del>	to Head-quarters Office .	15th Oct. 1900	Attached to No. 4	
	to man Junitora Cilico	1004 000.1000	Party (Bengal), Ca-	
			dastral Survey	15th Oct. 1900.
400	Ditto ditto ditto		Asst. Supdt., 1st	1001 060, 1900,
•••	Ditto ditto, attached	***	grade, ditto	27th Jan. 1901
•••	to No. 4 Party (Bengal),	1	Branc, arter	510H 2 HH: 1801
~	Cadastral Survey	let Mar. 1901	Ditto ditto .	'
	onunstrationivey	1 rec witt. 1901	Ditto ditto .	***

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.

	Cuostantivo ripi	ointment.	Date.	Officiating Appoint- ment.	Date.
	Priviled	e leave for S	30 days, from 10	oth June 1902.	·
lengal .	Asst. Supdt., 2nd g	rade, attach-		1	
	ed to No. 4 Part				
	Cadastral Survey	, (	•••	Dy. Supdt., 2nd grade	1st Aug. 1902.
	Ditto, ditto	ditto .	····	Asst. Supdt, 1st grade	7th Oct. 1902
•••	Ditto, ditto		•••	Dy. Supdt., 2nd grade	8th July 1903
***	Ditto, ditto	•	•••	Ditto, ditto, and	
***		,	•••	Supdt., Provincial	
				Surveys, Bengal .	7th Aug. 1903.
***	Ditto, ditto	. ditto .	<b></b>	Asst. Supdt., 1st grade	9th Sept. 1903.
***	Ditto, ditto			Asst. Supdt., 1st grade,	C - Dopus 2000.
			""	attached to the Con-	
				trolling Office of the	
,				Bengal Surveys .	9th Nov. 1903.
•••	Ditto, ditto	, ditto .	24th Nov. 1903		•••
			J		
	Pron	noted to Cap	tain, 20th Febra	uary 1904.	
rivilege leave	for 3 months, from		1904, combined u rd June 1904.	oith furlough for 4 mont	hs and 29 days,
Bengal .	Asst. Supdt., 2nd		ou oune 130x.		
, cugai		4 Party	T	1	
ļ	(Bengal), Cadl. S			Asst. Supdt., 1st	
	(Dengai), Caul. 5	urvey .	•••	grade, attached to	
				the Controlling	
				Office of the Bengal	
			•	Surveys	1st Mar. 1904.
	Ditto, ditto	, ditto .	3rd Mar. 1904	· · · · · · · · · · · · · · · · · · ·	
hota Nagpur	Ditto, ditto	·	old mai. 1304		•••
Hoor Haghin	charge No. 5 Pa				
	Nagpur)_Cadastr		1st Nov. 1904	Asst. Supdt., 1st	
	Ting bar Cadaga	si Buivey .	100 1104. 1504	grade	1st Nov. 1904.
	_			B.200	200 2107. 2002.
				1	
		ļ			
				}	

### Hobday, Colonel James Ramsay, I.A.—Joined the service, 13th January 1869; arrived, 31st March 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment,	Date.
Bareilly . Fyzabad .	Ensign, 2-25th King's Own Borderers . 2ud Wing Subaltern (on	13th Jan. 1869		•••
	probn.), 38th Regt., Bengal Infantry	28th Mar. 1871	•••••	•••
•••	38th Regt., Bengal Infantry	6th May 1871		•••

Officiating Wing Officer, 38th Regiment, Bengal Infantry, in addition to his other duties, from 21st November 1872 to 5th January 1873.

Buxa, Bhutan | Station Staff Officer . . | 16th Mar. 1873 | ...... | ....

Buxs, Bhutan | Station Staff Officer . . | 16th Mar. 1873 | ...... | ....

Officiating Wing Officer, 38th Regiment, Bengal Infantry, in addition to his other duties, from 6th April to 27th June 1873.

		1		
Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	General leave for 4 month	s and 6 days, fro	m 12th July 1873.	
Buxa, Bhutan Central India	Station Staff Officer Asst. Supdt., 3rd grade (on	18th Nov. 1873	<b>,,,,,</b>	•••
•••	probn.), Topl. Survey Ditto, ditto ditto .	11th Sept. 1874   7th July 1875	******	***
•••	Ditto, 3rd grade Ditto. ditto	 11th Jan. 1878	Asst. Supdt., 2nd grade	1st Jan. 1878
***	Ditto, ditto .	6th Feb. 1878	Asst. Supdt., 2nd grade	1st Feb. 1878
***	Ditto, ditto . Ditto, ditto .		Asst. Supdt., 2nd grade	1.5th Feb. 1878.
join Afghe	rivate affairs for 242 days, from an Field Force, 15th December 1 ficer with Southern Afghanistan	1878; left Engle	ind on 27th December 1	1878; served as
Afghanistan .	Asst. Supdt., 3rd grade Ditto, ditto	4th Feb. 1879	Asst. Supdt., 2nd grade	15th Jan. 1879
•••	Ditto, ditto Ditto, ditto	22nd Apl. 1879	Asst. Supdt., 2nd grade	14th Apl. 1879
1st December		time occupied o e affairs for 99	n the voyage home not days, from 20th Decen	counted in th
Gujrat	Promoted to Car	otain, 13th Jani !	la <b>ry 1881.</b> (	1
	Gujrat Survey  Ditto, ditto Ditto, 2nd grade Ditto, 1st grade Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto	2nd Apl. 1881  1st July 1882 15th Apl. 1883  22nd Oct. 1883	Asst. Supdt., 2nd grade Ditto, lst grade Dy. Supdt., 4th grade Dy. Supdt., 4th grade	3rd Apl. 1881 1st July 1882.  25th July 1883  25th Oct. 1883
Andamans .	Ditto, ditto, in charge Andamans Topl. Party Ditto ditto	1st Nov. 1883 24th Mar. 1884	Ditto, ditto	•••
 Upper Burma	Ditto ditto .  Ditto ditto, in charge	111	Dy. Supdt., 4th grade	4th Apl. 1884.
opper Darma	Upper Burma Topl. Party	20th Mar. 1886	Ditto, ditto	••1
•••	Ditto ditto . Ditto ditto .	•••	Ditto, 3rd grade Ditto, 4th grade	4th May 1886.
***	Ditto ditto .	•••	Ditto, 4th grade Ditto, 3rd grade	18th Aug. 1886. 26th Oct. 1886.
***	Ditto ditto .		Ditto, 4th grade	27th Oct. 1886.
***	Ditto ditto .	•••	Ditto, 3rd grade	19th Nov. 1886.
***	Ditto ditto . Dy. Supdt., 4th grade, ditto .	 1st Jan. 1887	Ditto, 4th grade	23rd Nov. 1886.
	Promoted to Bre	vet-Major, 1st J	uly 1887.	
	Privilege leave for 3	months, from 10	th July 1887.	
Upper Burma	Dy. Supdt., 4th grade, in charge No. 21 Party (Upper Burma),			
	Topl. Survey	M.,	Dy. Supdt., 3rd grade	17th July 1888.
•••	Ditto ditto Ditto ditto	7th Jan. 1889	D= 014 0.3	
•••	Ditto ditto Ditto ditto	23rd Feb. 1889	Dy. Supdt., 3rd grade	20th Feb. 1889.
~ <u></u>	Ditto ditto	2510 Feb. 1009	Dy. Supdt., 3rd grade	7th May 1889.
-	1		2F ara Brude	

or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Promoted to May	ior, 13th January	1889.	<del></del>
Upper Burma	Dy. Supdt., 3rd grade, in charge No. 21 Party (Upper Burma), Topl. Survey	4th Nov. 1890	*****	•••
On special dut	y in Upper Burma along the Ch Special leave to Europe fro	inese Frontier fr om 13th June to 1	om 1st December 1890 19th October 1891.	to April 1891.
Bombay .	Dy. Supdt., 3rd grade, in charge No. 10 Party (Bombay), Topl.			
	Survey	20th Oct. 1891		
•••	Ditto ditto		Dy. Supdt., 2nd grade	
***	Ditto, 1st grade, ditto .	18th Aug. 1892	Supdt., 2nd grade .	18th Aug. 1892
•••	Ditto, ditto	8th Oct. 1892	*****	***
•••	Ditto, ditto, in charge		· '	
	No. 17 Party (Bombay), Topl. (Forest) Survey.	11th May 1894		
	' ' '	. •	11. T. 1., 100.4	
	Privilege leave for 5		-	
	Promoted to Lieutena		January 1895.	
Bombay .	Dy. Supdt., 1st grade, in charge			ļ
	No. 17 Party (Bombay),	0742 O-4 1004		i
	Topl. (Forest) Survey Ditto ditto .	27th Oct. 1894	Sundt 2nd guada	26th Mar. 189
•••		25th Dec. 1895	Supdt., 2nd grade .	
***	• •	-		•••
	urlough on private affairs from	26th January 18	396 to 14th January 18	97.
Calcutta .	Supdt., 2nd grade, attached to	10.1 7 1005		1
	Head-quarters Office	18th Jan. 1897	1	***
•••	Ditto ditto, and Asst.	441 R-1 100F		1
	Surveyor General	4th Feb. 1897	D. G	•••
147	Ditto ditto ditto .	<b></b>	Dy. Surveyor General,	i I
			in charge Revenue	1011 4-1 100
	Ditta ditta dista	10th Nov. 1007	Branch	19th Apl. 189
•••	Ditto ditto ditto . Ditto ditto ditto .	10th Nov. 1897	Guarde data and da	17th Feb. 189
		974h May 1909	Supdt., 1st grade .	
***	Ditto 1st grade, ditto	27th May 1898	Dy. Surveyor General,	
			in charge Revenue	27th May 189
	Dy. Surveyor General, in charge	_	Dianen	2101 may 100
***	Revenue Branch	3rd Sept. 1898		<u></u>
		•	1	, •••
TO*		lonel, 13th Janu		7
	vilege leave for 3 months, from 22 leave for 6 months, from 31st Ma			
Special		1 year and 190		State Imio
41.3		. •		
Calcutta	. Dy. Surveyor General, in	1 .		
	charge Revenue Branch	7th Oct. 1902	G	
•••	Ditto, ditto, ditto	•••	Surveyor General of	10th Nov. 190
	Ditto. ditto, ditto	4th May 1905	India	
***	Ditto, ditto, ditto	3011 may 1909	******	•••
			ļ.	1
		ı	1	

War Services.—Served with the Kandabar Field Force, Southern Afghanistan, from 13th February to 31st October 1879; accompanied column under Brigadier-General Palliser to Khakrez Valley—Medal; served with Upper Burma Field Force from 2nd April 1886 to end of campaign; mentioned in despatches of Major-General Sir George White, V.C., K.C.B.; services acknowledged by the Commander-in-Chief and Chief Commissioner—Medal with class and Brevet-Majority; excellent service to the Intelligence Branch in Burma appreciated by the Commander-in-Chief in India—Burma class, 1887-89; accompanied special expedition in Upper Burma along the Chinese Frontier, 1890-91; Burma class, 1889-92.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	2nd Lieutenant, 2nd Battn., H. M.'s 22nd Cheshire Regt the Regimental Depôt at Butte	1st May 1878 vant, County Co.		ptember 1878.
Allahabad .	2nd Lieutenant	21st Oct. 1878		
Ditto .	Lieutenant	13th Nov. 1878		•
Afgbanistan .	Apptd. on probation to the Bengal Staff Corps	3rd Aug. 1880	Wing Officer, 4th	
Bukloh .	Lieutenant		Goorkha Regt	3rd Aug. 1880.
DUKIOU .	пеосепано	•••	Qr. Mr., 4th Goor-	23rd Dec. 1880.
	Lieutenant, Bengal Staff Corps,		Anus	2014 Dec. 1000;
Almora .	and Wing Offr., 4th Goorkhas Ditto, and Wing Officer, 3rd	15th Sept. 1881	Ditto	***
C	Goorkhas	27th Feb. 1883	******	
Gujrat .	Asst. Supdt., 2nd grade, Survey		i	
	of India (on probu.), attached to Gujrat Party.  Asst. Supdt., 2nd grade, attach-	12th Sept. 1883	*****	•••
	ed to Gujrat Party	23rd July 1884	Asst. Supdt., 1st grade	23rd July 1884,
•	Privilege leave for 9			·
	Frivilege leave for 5	z ways, jiom ou	o une 1000.	
Simla	Asst. Supdt., 2nd grade, on duty at Head-quarters Office	8th Sept. 1885	Asst. Supdt., 1st grade	
	Ditto, 1st grade, ditto .	26th Oct. 1885	Asso. Supate, 1st grade	•••
Calcutta .	Ditto, ditto .		Dy. Supdt., 4th grade	21st Mar. 1886.
***	Ditto, ditto .	24th Nov. 1887	D., C., 34, 441, 1	05(1.3)
***	Ditto, ditto . Ditto, ditto .	30th Nov. 1887	Dy. Supdt., 4th grade	25th Nov. 1887.
***	Ditto, ditto		Dy. Supdt., 4th grade	6th Jan. 1888.
1	Ditto, ditto .	25th Jan. 1888		•••
1	Ditto, ditto .	•••	Dy. Supdt., 4th grade	11th Feb. 1888.
Fi	irlough to Europe for 1 year, 7	months and 28 d	ays, from 4th March 1	889.
		Captain, 1st Ma		
	Dy. Supdt., 4th grade .	5th May 1889		1
Calcutta .	Ditto, ditto, attached	•		
Panani	to Head-quarters Office	1st Nov. 1890	Dy. Supdt., 3rd grade	1st Nov. 1990.
Bengal .	Ditto, ditto, in charge No. 4 Party (Western Dooars),			
1	Cadastral Survey	17th Nov. 1890	Ditto, ditto .	
	Ditto, ditto .	5th Dec. 1890		<b>'.'</b> '
•••	Ditto, ditto		Dy. Supdt., 3rd grade	14th Mar. 1891.
***	Dy. Supdt., 2nd grade, ditto . Ditto, ditto, in charge	18th Aug. 1892	Ditto, lat grade	18th Aug. 1892.
***	Ditto, ditto, in charge Nos. 4 and 5 Parties (Bihar),			
	Cadastral Survey	1st Nov. 1892	Ditto ditto	•••
,	Privilege leave for 2 months		•	•••
	D 5 11 0 1 1			
	Dy. Supdt., 2nd grade, in			
1	charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey	5th Sept. 1893	Dy. Supdt., 1st grade	
Bengal .	Ditto, ditto, ditto, and	ооц осры 1000	1.1 Saland In Rings	*** *
_	in charge Nos. 2 and 8 Partics	• 1		
	(Bihar), Cadastral Survey .	1st Oct. 1893	Ditto ditto	•••
1		Į		

Station or Province	8 Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Mude over charge of Nos. 2 and	8 Parties (Bihar	r) on 4th November 1895	3.
Bengal .	Dy. Supdt., 1st grade, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey .	28th Apl. 1894		•••
	Privilege leave for 2	8 days, from 4th	September 1894.	
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, in charge	22nd June 1895 6th Oct. 1895	Supdt., 2nd grade .	16th Sept. 189
•••	Indus Riverain Detachment, 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 days, from 24	th June 1896.	
Sind .	Supdt., 2nd grade, in charge No. 12 Party (Sind), Topl. Survey	   10th June 1897	1	
Lushal .	No. 14 Party (Lushai), Topl. Survey	8th Oct. 1897		
		Major, Ist May		•
	Subsidiary leave from 19th Ju			oug <b>n.</b>
Bengal	Furlough for 1 year, 9 mon. Supdt., 2nd grade		Supdt, of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Ca- dastral Survey	7th Apl. 1900.
•••	Supdt., 1st grade	1st Oct. 1900	1	***
	Furlough on medical certificate in	India for 1 mon	th, from 9th October 1	900.
Debra Dún	Supdt., 1st grade, attached to Trigonometrical Branch Office Ditto, ditto, attached	9th Nov. 1900	••• 1••	
Calcutta 	to Head-quarters Office .  Ditto, ditto	26th Nov. 1900	Asst. Surveyor General, in charge Surveyor General's and Mathematical In-	***
Burma .	Ditto, ditto, in charge No. 7 Party (Burma), Cadas- tral Survey		strument Offices .	31st Mar. 190
	Privilege leave for 1 month	and 28 days, fro	m 1st September 1902.	
Privilege l	ave for 18 days from 1st May 1903		eare on medical certifica	ite for 8 month
Calcutta	. Supdt., 1st grade, attached to Head-quarters office Ditto, in charge No. 7	25th Feb. 1904		***
Burma .	Party (Burma), Cadastral			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Colcutta . Burma .	Supdt., 1st grade	•••	Dy. Surveyor General	3rd Nov. 1904.
	Party (Burma), Cadastral Survey	4th May 1905	*** >**	***
		•		

War Services. - Afghanistan, from 3rd August to 9th October 1880, as Officiating Wing Officer, 4th Goorkhas - Medal.

Hume, Captain Arthur Henry Bliss, R.E.—Joined the service, 17th February 1888; arrived, 23rd March 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
•••	2nd Lieutenant, Royal Engineers	17th Feb. 1888		•
On duty at t	he School of Military Engineer	ing, Chathom, fr 1890.	rom 17th February 1888	3 to 31st March
Chatham . Aldershot . Lydd .	Posted to Balloon Section, R.E. With Balloon Section, R.E. Ditto (Artillery and	1st Apl. 1890 June 1890	******	•••
Chatham .	Balloon experiments)	Sept. 1890 Nov. 1890	Asst. Instructor in Construction	 Dec. 1890.
Aldershot .	Ditto . Posted to the Indian Establishment	May 1891 23rd Feb. 1894	•••••	•••
Jhansi Lansdowne	Attached to Military Works Department, Jhansi Division Ditto, ditto,	23rdMar. 1894		•••
	Bareilly Division Ditto, ditto Ditto, ditto	15th May 1894  14th Nov. 1895	Asst. Engr., 2nd grade	27th Mar. 1895.
**************************************	Ditto, ditto Asst. Engineer, 1st grade Ditto, ditto	Nov. 1896 	Asst. Engr., 2nd grade Ex. Engr., 4th grade	5th Mar. 1896.  Dec. 1896.
Madras .	Asst. Supdt., 2nd grade, Survey of India, attached to No. 19 Party (Madras), Topl. (Forest) Survey Ditto, ditto, in charge ditto Ditto, ditto, attached to ditto	24th Jan. 1897 18th Mar. 1897 23rd Apl. 1897		 
T	Privilege leave for 3		rd April 1897.	
Lower Burma	charge No. 20 Party (Burma), Topl. (Forest) Survey Ditto, 1st grade, ditto Ditto, ditto, Ditto, ditto, in charge Nos. 9 and 19 Page (Madras),	1st Oct. 1897 10th Dcc. 1897 	 Dy, Supdt., 2nd grade	 26th Apl. 1898.
	Topl. (Forest) Survey	4th Oct. 1898	Ditto, ditto .	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Dote.
	Promoted to Capi	ain, 17th Februa	ary 1899.	
Hadras .	Asst. Supdt., 1st grade, in charge Nos. 9 and 19 Parties		1	
	(Madras), Topl. (Forest) Survey	***	Dy. Supdt., 1st grade	1st June 1899
***	Ditto, ditto .		Ditto, 2nd grade	19th June 1899
••• ,	Ditto, ditto	•		29th June 1899
•••	Ditto, ditto			6th Nov. 1899
	Privilege leave for 56 day	s, from 18th Ma	y to 12th July 1900.	
***	Asst. Supdt., 1st grade (se- conded)	13th July 1900	Dy. Supdt., 2nd grade	,
Served with	l the China Field Force, 13th Jul starting the Indian Baloon Sec	y 1900 to 26th J stion, 27th June 1	(seconded) une 1901. Employed o to 12th Sentember 1901	rganizing and
	· · · · · · · · · · · · · · · · · · ·	17th Nov. 1900	<del>-</del>	• 
dutum	Ditto, ditto, attached to No. 20 Party (Burma),	17(111107.1500	******	•••
***	Topl. (Forest) Survey Ditto, ditto, in charge	13th Sept. 1901	Dy. Supdt., 1st grade	13th Sept. 1901
	Ditto ditto ditto	1st Oct. 1901 15th Nov. 1901	Ditto, ditto .	***
***	Ditto, ditto, ditto.	1901 704, 1901	Dy. Supdt., Lst grade	21st Feb. 1902
•••	Ditto, ditto, ditto .	5th Jan. 1903	******	
•••	Ditto, ditto, ditto.	•••	Dy. Supdt., 1st grade	
Privilege leav affairs) f State.	e for 3 months, from 16th Novem or 9 months, from 16th February	1903. Extensio	n of 3 days granted by	the Secretary o
Central Prov-		1		
inces.	to Central Provinces Detachment	19th Nov. 1903	Dy. Supdt., 1st grade	19th Nov. 1903
•••	Ditto, ditto, in charge ditto	23rd Nov. 1903	Ditto, ditto .	
	charge ditto .  Ditto, ditto, ditto .	1st Feb. 1904		
•••	Ditto, ditto, ditto .	***	Dy. Supdt., 1st grade	7th Feb. 1904
•••	Ditto, ditto, in charge	1	1	
	No. 1 Party (C. P.), Topl.	1st Mar. 1904	Ditto, ditto .	
	Survey	2nd May 1904	Ditto, theo .	•••
•••	2,			
	Special examination leave f			TF ₹ 400 €
Un duty at	Dehra Dún in connection with t		, , , , , , , , , , , , , , , , , , ,	141.04 CH 1700).
	Dy. Supdt., 2nd grade, in charge		*****	***
Central Prov- inces.	No. 1 Party (C. P), Topl.	19th Mar 1905	*** ***	
	Survey	19th Mar 1905	*** ***	***
		19th Mar 1905	******	***
		19th Mar 1905	*******	***
		19th Mar 1905	•••••	***
		19th Mar 1905	•••••	***
		19th Mar 1905	•••••	
		19th Mar 1905	•••••	
		19th Mar 1905	•••••	
		19th Mar 1905	•••••	
inces.				•••

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

Station or Provinc		Substantive .	Appointment.	Date.	Officiating Appointment.	Date.
		Lieutenant, Ro Posted to the In- ment	yal Engineers . idian Establish-	16th Sept. 1885 22nd Dec. 1887		***
Rawal Pindi	i .		yal Engineers .		Asst. Engineer, 2nd grade, Mily. Works	14.1 To 1 7700
Murree	•	Ditto,	ditto		Dept	14th Feb. 1888.
Umballa	٠	Ditto,	ditto		division Ditto, Sirhind and Lahore Com- mand, Umballa	Apl. 1888.
					Division	15th Mny 1889.
		Employed	with Chor Surv	ey Party until 25	th June 1889.	
Mussooree	• '		nd grade, Sur- attached to No. rol. I)	16th July 1889		•••
•••		Ditto No. 23 Party		1st Oct. 1889	*** 144	***
•••			lst grade, ditto	1st Oct. 1890	D= 034 44330	1-4 0-4 1000
***		Ditto,	ditto ditto, in	***	Dy. Supdt., 4th grade	1st Oct. 1890.
101			2 and 23 Parties			
		(Astrol. I and		22nd Oct. 1890	Ditto, ditto .	
•••		Ditto, Ditto,	ditto, ditto .	5th Dec. 1890	D C 14 441 1-	1.41 15 1001
***			ditto, ditto. Aarae of No. 22		Dy. Supdt., 4th grade   ), 2nd November 1891.	14ta Mar. 1891.
Privilege le	ave	from 5th to 30	th September 18		oth October to 5th Nove	mber 1893; and
Mussooree	•	Asst Supdt., 1s No. 23 Party	t grade, in charge (Astronomical).	e, `	Dy. Supdt., 2ud grade	
•••					•	•••
	. ,			69 days, from 1		
Europe and	l A.	ing Green	wich and Madr	as, 14th March 18	England, Germany, and 895 to 10th May 1896.	Persia connect-
3.5				ptain, 17th Deces	mbe <b>r</b> 1894.	
Mussooree 	•	No. 23 Party Ditto, dit		28th Oct. 1895	Dy. Supdt., 1st grade Ditto, ditto	9th July 1895. 28th Oct. 1895.
•••		Ditto, dit		3rd Nov. 1895	Dy. Supdt., 1st grade	10th Jan 1896
		•	•	•••		•
F	ur!			irs, from 30th M	Tay 1896 to 11th March	h 1897.
Dalum Didu		lough) .	grade (on fur-	4th Feb. 1897		
Dehra Dún	•	Ditto, ditto, in	charge Nos. 22 (Astronomical)	104) Man 100#	ļ	•
***		Ditto,	ditto, ditto .	16th Mar. 1897	In temporary charge of the Technical offices of the Trigo-	•••
•••		Ditto,	ditto, ditto .		nometrical Branch . Supdt., Trigonome-	17th Mar. 1897.
и дзвоогсе		D:145	🛋	9015 014 3007	trical Surveys .	20th Sept. 1897.
m assoores	•	Ditto, Ditto,	ditto, ditto .	20th Oct. 1897	Supdt., 2nd grade .	 19th Jane 1898.
		1			• Shund and Blance	12011 0 4110 10101
					<del></del>	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
  Dehra Dún .	Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical) Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto, and in charge Nos. 22 and 28 Parties (Astronomical).	15th Sept. 1898 25th Oct. 1898  28th June 1899	Supdt., 2nd grade . Supdt., 2nd grade . Ditto, ditto .	 5th Feb. 1899, 
	Made over charge of No. 22 1	Party (Astronom	ical), 7th August 1899.	
Debra Dún .	Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical) Elected for continuous In	12th Jan. 1900	h January 1900.	
Dehra Dún .	Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical)		Supdt., 2nd grade .	1st Oct. 1900.
	Special Examination leave	for 18 days, from	n 5th February 1901.	
Dehra Dún .	Nos. 22 and 23 Parties (Astronomical)	29th May 1901 31st July 1901	Supdt., 2nd grade	
Spec	Made over charge of No. 23 P cial examination leave for 46 da			
Dehra Dún .	Supdt., 2nd grade, attached to Trigonometrical Branch Office	19th Oct. 1901		***
13 days fr	for 3 months from 9th December om 9th March to 30th September to 13th October 1903; and from	· 1902; from 21st	t October 1902 to 19ťh J	
	e School of Military Engineering		m 20th March to 14th 1	November 1902.
Employed on	observations at Kew and Green 14th July 1903, and from 1	wich from 1st to	20th October 1902, from	n 20th June to
Dehra Dún .	Supdt., 2nd grade, in charge No. 23 Party (Astronomical)	14th Dec. 1903		•••

#### Litchfield, Edward Ferdinand.—Joined the service, 26th November 1868.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment,	Date.
Dehra Dún .	Asst. Surveyor, 4th grade (on probation), Kumaon and Garhwal Survey	26th Nov. 1868	•	

or Province.	•	pointment.		Date.	ment.	Date.
<u> </u>	Privileg	e leave for 1	5 d	ays, from 2nd	October 1872.	
Debra Dún ./	Asst. Surveyor,				1	1
	Kumaon and Ga	rhwal Surve	yΙ	1st Apl. 1873		4**
	Privi	lege leave fo	r 1	month, from 5	ith June 1873.	
		ditto for	• 15	days, from 25	9th July 1874.	
Dehra Dún . 1	Asst. Surveyor,	2nd grade	∍, }			ł
-	Kumaon and G			1st Apl. 1875		•••
***	Asst. Surveyor, 2	nd grade	•	•••	Sub-Asst. Conservator	
			i		of Forests, Forest	16th Oat 197
ŀ	Sub-Asst. Conse	water of Ver	, .		Surveys	16th Oct. 187
•••	ests, Forest Su		`	1st Sept. 1877	,	
	Ditto,	ditto			Asst. Conservator of	1
			1		Forests, 3rd grade .	18th Feb. 187
•••	Ditto,	ditto	•	5th Dec. 1878		•••
***	Ditto,	ditto	•	•••	Asst. Conservator of	00 17 105
		_	. 1		Forests, 3rd grade.	22nd Jan. 187
	Privil	ege leave for	1 m	ionth, from 22	nd July 1879.	
***	Asst. Conservat		s,	_		
		d grade.	-	1st June 1880	· ·	***
***	Ditto, 2n	d grade	• l	30th Dec. 1880		• • •
	<b>Pr</b> ivilege leav	ve for 1 mont	h ai	nd 21 days, fr	om 3rd September 1881.	
***	Asst. Conservate	or of Forest	8,		1	ſ
	i	2nd grade	.	***	Dy. Supdt., Forest	
		••	- }	<b></b>	Surveys	5th May 188
•••	Ditto,	ditto	•	5th Aug. 1882	•	
•••	Ditto,	1st grado	•	3rd Sept. 1882		•••
•••	Ditto,	ditto	• [	***	Dy. Conservator of Forests, 4th grade.	2nd Sont 100
***	Ditto,	ditto	.!	***	Ditto, 3rd grade.	3rd Sept. 188 1st Mar. 188
•••	Ditto,	ditto		4	Ditto, 4th grade .	2nd Apl. 188
•••	Ditto,	ditto	.	***	Dy. Supdt., Forest	
		30.17	ì		Surveys	2nd June 188
•••	Ditto,	ditto	•	8th Jan, 1884	1	
***	Ditto,	ditto	•	***	Dy. Conservator of	100 T 100
•••	Ditto,	ditto	_   .	16th Mar. 188	Forests, 4th grade .	16th Jan. 188
***	Ditto,	ditto		2012 2241, 2006	Dy. Conservator of	•••
				***	Forests, 4th grade .	28th Apl. 188
	Privilege le	ave for 1 mo	nth	and 15 days.	from 29th June 1885.	, <u>,</u> <u>200</u>
	Dy. Conservator			20 411,301 .	1	ı
•••	grade (sub. pr		.	1st Aug. 1886		
	, • -	•				l •••
				ins, jrom zna	September 1886.	
***	Asst. Conservate		8,			1
		lst grade	٠,	•••	Dy. Conservator of	
•••	Ditto,	ditto			Forests, 4th grade Ditto, 3rd grade	27th July 188
•••	Ditto,	ditto		***	Ditto, 3rd grade	11th Sept. 188   10th Oct.  188
•••	Ditto,	ditto		***	Ditto, 3rd grade	6th Nov. 188
•••	Ditto,	ditto	.	•••	Ditto, 4th grade	2nd Dec. 188
***	Ditto,	ditto	$\cdot  $	•••	Ditto, 3rd grade	23rd Dec. 188
	Ditta	4:44-	1		D- 8	}
•••	Ditto,	ditto	•	•••	Dy. Supdt., Forest	
	Ditto,	ditto		6th July 1888	Surveys	5th Apl. 188
	Ditto,	ditto		••• 1000	Dy. Conservator of	•••
•	101000					

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint ment.	Date,
	Dy. Conservator of Forests, 4th grade .	1st Jan. 1889		•
•••	Ditto, divio .	***	Dy. Conservator of Forests, 3rd grade.	8th May 1889.
***	Ditto, ditto . Ditto, ditto .	•••	Supdt., Forest Surveys Dy. Conservator of	
***	Asst. Supdt., 2nd grade, Survey of India on deputation Forest Survey Dept		Forests, 2nd grade  Asst. Supdt., 1st grade	•
***	Ditto, 1st grade, ditto . Ditto, ditto, ditto.	31st Mar. 1891	Dy. Supdt., 4th grade	
	Privilege leave for	3 months, from 1	•	•
Dehra Dún .	Asst. Supdt., 1st grade, on departation Forest Survey Dept.	2nd Nov. 1891		
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	1st Nov. 1893	Dy. Supdt., 2nd grade	•••
***	Ditto, ditto, ditto . Ditto, ditto, ditto .			8th May 1894.
•••	Ditto, ditto, ditto.		Dy. Supdt., 2nd grade	20th Mar, 1895.
ebra Dún .	Privilege leave for 3	months, from 21	th June 1895.	
enta Dun .	putation Forest Survey Dept. Ditto, ditto	12th Dec. 1895	Dy. Supdt., 1st grade	28th Mar. 1896
$F\iota$	irlough for 9 months, from 24th	June 1897 ; exter	nsion for 1 year and 3 n	nonths.
Culcut <b>ia .</b> Burma .	Dy. Supdt., 2nd grade, attached to Head-quarters Office . Ditto, ditto, attached	29th June 1899	***	
, ui ui u	to No. 3 Party (Lower Burma), Topl. Survey	1st Sept. 1899	•••••	•••
***	Ditto, ditto, in charge, ditto	16th Sept. 1899	Dy. Supdt., 1st grade	29th Apr 1900
•••	Ditto, ditto ditto . Ditto, lst grade, ditto . Ditto, ditto, ditto .	31st July 1901	•••••	26th Aug. 1902.
***	Ditto, ditto, ditto .	29th Sept. 1902		
Pri	vilege leave for 2 months and 29	days, from 24th	July to 22nd October 1	903.
Burma .	Dy. Supdt., 1st grade, in charge No. 3 Party (Lower		Sund on I made	e41. <b>*</b> 1 1002
•••	Burma), Topl. Survey . Ditto, ditto, ditto .	3rd Nov. 1903	Supdt., 2nd grade	8th July 1903.
		;		
			ĺ	
	1	1		
				و من ا
	1			

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

		·	, 	=
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Lieutenant, Royal Engineers.  Appointed to the Indian Establishment	2nd Feb. 1876	•••••	
On duty a	t the School of Military Engine		•	ไนไน 1878.
			,	
		15th Mar. 1880		***
Served as A	ssistant Survey Officer with Kab	bul and Kandaho May 1881.	ar Field Force, from 15	5th March 1880
Mysore ,	Asst. Supdt., 3rd grade (Super-		1	
•••	numerary) Ditto, 2nd grade (Super-	13th Oct. 1881	•••••	
	numerary) Ditto, 2nd grade	1st July 1882 13th Sept. 1882	Asst. Supdt., 1st grade	13th Sept. 1882.
Bombay .	Ditto, ditto, in charge Deccan Party	6th Oct. 1883	Ditto, ditto .	•••
Oudh	Ditto, ditto, No. 5 Party, Gorakhpur Survey	22nd Nov. 1883		•••
Oudh	Ditto, 1st grade, ditto Ditto, ditto, ditto	10th Jan, 1884 	Dy. Supdt., 4th grade	6th Mar. 1884.
•••	Ditto, ditto, ditto  Privilege leave for 3			• •••
			in ounc 100x.	
Oudh	Asst. Supdt., 1st grade, No. 5 Party, Gorakhpur Survey	•••	Dy. Supdt., 4th grade	26th Aug. 1884.
Calcutta .	Dittop ditto, on duty at Head-quarters Office	17th Jan. 1885	Ditto, ditto .	
	In charge of Suakim Expeds	itionary Survey,	from 4th March 1885.	
Poona	Asst. Supdt., 1st grade, at-		1	Ī
•	tached to Tidal and Levelling			
Bombay .	Operations	19th June 1885	Dy. Supdt., 4th grade	
nombay .	Ditto, ditto, in charge South Mahratta Survey			
Pooua	Party Ditto, ditto, attached	6th July 1885	Ditto, ditto .	***
	to Tidal and Levelling	1001 0 . 1007	700	
Bombay .	Operations	19th Oct. 1885	Ditto, ditto .	•••
•	charge South Mahratta Sur-	2017 70 200	500	
	vey Party	29th Dec. 1885	b Ditto, ditto .	•••
	Elected for continuous Is		d September 1886.	
Baluchistan .	Asst. Supdt., 1st grade, in charge No. 15 Party (Baluchistan I),	0		
	Topl. Survey	1st Nov. 1886	Dy. Supdt., 4th grade	
		pla <b>in, 2nd F</b> ebri		
	Privilege leave for 3 months, fron		, overstayed it by 5 day	s.
Baluchistan .	Dy. Supdt., 4th grade, in charge No. 15 Party (Baluchistan I),			
	Topl. Survey	11th Apl. 1888		
•••	Ditto, ditto	23rd Oct. 1888	Dy. Supdt., 3rd grade	1st Sept. 1838.
<b>=</b> 4.'	Ditto, ditto	2010 000, 1000	Dy. Supdt., 3rd grade	1st Nov. 1888.
_	Furlough for 1 year, 11 months	and 29 days, fr		

Upper Burma  Upper Burma  Calcutta  Upper Burma  Upper Burma  Upper Burma  Upper Burma  Dy. S. No. Top  Privilege leave fo  February to  On speci  Upper Burma  Upper Burma  Upper Burma  On speci  Supdi No. Top  On point  On point  No. Top  On point  On point  No. Top  On point  On poin	Ditto, ditto, in 21 Party (Upper Topl. Survey. Ditto, 3rd grade silege leave for 1 mat the School of Mandata, 1st grade to, ditto atta dequarters Office Ditto, ditto, in 21 Party (Upper Di. Survey.) Ditto ditto, in o and No. 11 Party	charge Burma de, ditto nonth an ilitary	9th Dec. 1890 10th Dec. 1890 d 10 days, from	n 22nd February 1892. atham, from 1st April	***
Upper Burma  Calcutta  Upper Burma  Upper Burma  Upper Burma  Upper Burma  Dy. S  No. Top  Made  Upper Burma  Dy. S  No. Top  Privilege leave for February to  On speci No. Top  Supdi No. Top	Ditto, ditto, in 21 Party (Upper Topl. Survey. Ditto, 3rd grade in the School of Manager of the School of Manager of the School of Manager of the School of Manager of the School of Manager of the School of Manager of the School of Manager of the School o	de, ditto month an dilitary	9th Dec. 1890 10th Dec. 1890 d 10 days, from Engineering, Ch 18th Aug. 1892	Ditto, di'tto n 22nd February 1892, atham, from 1st April .	1892.
Upper Burma  Privilege leave fo February to On opper  Calcutta  Upper Burma  Dy. S  ditt per  Made Upper Burma  Dy. S  No. Top  Privilege leave fo February to On epeci No. Top  Upper Burma	Topl. Survey Ditto, 3rd grad Suilege leave for 1 m at the School of M Supdt., 1st grade to, ditto atta ad-quarters Office Ditto, ditto, in 21 Party (Upper Di. Survey Ditto ditto, in o and No. 11 Party	de, ditto nonth an ilitary	9th Dec. 1890 10th Dec. 1890 d 10 days, from Engineering, Ch 18th Aug. 1892	n 22nd February 1892. atham, from 1st April	1
On duty a  Calcutta  Upper Burma  Upper Burma  ditt per  Made  Upper Burma  Dy. S No. Top  Privilege leave fo February to On speci No. Top  Upper Burma  Upper Burma  On on openi No. Top  On openi No. Top	st the School of M Supdt., 1st grade to, ditto atta ad-quarters Office bitto, ditto, in 21 Party (Upper bl. Survey bitto ditto, in o and No. 11 Part	ched to	Engineering, Ch	atham, from 1st April	i
On duty a Calcutta Upper Burma Upper Burma  ditt per  Made Upper Burma Dy. S No. Top  Privilege leave fo February to On speci No. Top  Upper Burma Upper Burma Upper Burma Upper Burma Upper Burma Upper Burma On speci No. Top	st the School of M Supdt., 1st grade to, ditto atta ad-quarters Office bitto, ditto, in 21 Party (Upper bl. Survey bitto ditto, in o and No. 11 Part	ched to	Engineering, Ch	atham, from 1st April	1
Upper Burma  Upper Burma  Upper Burma  Dy. S  Top  ditt  per  Made  Upper Burma  Dy. S  No.  Top  Privilege leave fo  February to  On specid  No.  Top  Upper Burma  Upper Burma  On on openid  No.  Top  Incomposite the service of th	Supdt., 1st grade to, ditto atte ad-quarters Office Ditto, ditto, in 21 Party (Upper oli. Survey Ditto ditto, in o and No. 11 Part	ched to	18th Aug. 1892		1
Upper Burma   D. No. Top   D. S. No. Top    Privilege leave fo   February to   On speci   No. Top    Upper Burma   Supdi   No. Top   No. Top   No. Top    Upper Burma   Supdi   No. Top   No. Top   No. Top   No. Top   No. Top   No. Top   Di	Ditto, ditto, in 21 Party (Upper ol. Survey Ditto ditto, in o and No. 11 Part		19th Jan. 1893		
Top Diditt per  Made Upper Burms Dy. S No. Top  Privilege leave for February to On speci Upper Burms Upper Burms Top  On perivited Ditt No. Top Di	ol. Survey Ditto ditto, in o and No. 11 Part	Burma),		•••••	***
Upper Burma Dy. S No. Top  Privilege leave fo February to On speci Upper Burma Supdi No. Top			3rd Feb. 1893		<b></b>
Upper Burms Dy. S. No. Top  Privilege leave fo February to On speci Upper Burms Supdi No. Top	During, ropr. Suc		12th Sept. 1893	<sub></sub>	
Upper Burma Dy. S No. Top  Privilege leave fo February to On speci Upper Burma Supdi No. Top	_	-	•	ma), 12th October 1893,	
Privilege leave fo February to On speci Upper Burma Supdi No. Top					
February to On speci Upper Burma Supdi No. Top	l. Survey	. ,	•••	Supdt., 2nd grade .	6th Apl. 1895
February to On speci Upper Burma Supdi No. Top	Promot	ed to M	Tajor, 17th Apr		
February to On speci Upper Burma Supdi No. Top	er 2 months and 22	days, fr	rom 10th July to	25th August 1895, and	from 15th
On speci				s from 21st to 23rd Mo	•
Upper Burma Supdi Ditt No. Top Di				95 to 14th February 189	
Upper Barma Ditt No. Top Di	t., 2nd grade .		21st Jan. 1896	•	
Di		charge		•	•••
i Mailu	l. Survey tto, ditto, in charg No. 10 Party		16th Apl. 1896		***
Bur	ma), Topl. Survey	· ·	15th Nov. 1896	Asst. Surveyor General	30th Apl. 1897
\D	Pitto, attached to	Hend-	11th Nov. 1897		•••
Served as Survey Offic	er with the Burma	China E	Boundary Delim	itation Commission, 11th	November 1897
<b>v</b> -	t., 2nd grade	1			26th Apl. 1898
-	6 months, from 6t	h May 1	898, commuted t	o furlough by the Secret	•
	t., 1st grade (on fu				•••
	veyor General		6th Nov. 1899		
	Ditto, ditt	· •	***	Dy. Surveyor General, in charge Revenue	
<b> </b>	Ditto, ditt		24th May 1900	Branch	22nd Feb. 1900
***	Ditto, ditt		***	Dy. Surveyor General, in charge Revenue	•••
	Ditto, ditt	, o	•••	Branch . Surveyor General of India	31st Mar. 1901.
	Ditto, ditt	о .	•••	Dy. Surveyor General, in charge Revenue	1st Feb. 1902.
	Dunmalad i	o Tieute	nant-Colonel, 1s	Branch	29th Sept. 1902

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .  Privilege lea	Supdt., 1st grade, and Asst. Surveyor General we for 3 months, from 12th Nov. 18 days, from 12th Febr	7th Oct. 1902 ember 1902, com	sined with furlough for	11 months and
•••	Supdt., 1st grade, and Asst.	1st Feb. 1904 24th Feb. 1904	•••••	  904 to 3rd May
Colcutta .	Surveyor General of India .	4th May 1905	•••••	•••
		<b>\.</b>		

War Services.—Joined the head-quarters of the Bengal Sappers and Miners in the Khyber at Jellelahad 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 Kandahar 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 Kandahar, and was present at the battle of Kandahar, 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 Burma), 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	2nd May 1900		***
On duty at	t the School of Military Engineer Posted to the Indian Estab-	ering, Chatham, j	from May 1900 till Mo	erch 1902.
 Jubbulporc .	lishment	12th Apl. 1902	_	•••
_	Scrvice	10th May 1902	[ '	•••
	Promoted to Li	eutenant, 2nd Me	ıy <b>1</b> 903.	
Simla Berar	Attached to Military Works Service Asst. Supdt., 2nd grade, Sur-	26th June 1904	*** )**	***
Delhi	vey of India, attached to No. 2 Party (Berar) Ditto, ditto, attach-		11114	•••
~	ed to No. 14 Party (United Provinces), in charge special Survey	1st June 1904	••••	•••

May, Lieutenant Hugh Seaburne, R.E.—Joined the service, 22nd November 1899; arrived, 2nd April 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham .	2nd Lieutenant, Royal Engineers	22nd Nov. 1899	<b></b>	***
On dut	y at School of Military Engineer	ring, Chatham, J	Tanuary 1900 to Januari	<b>1</b> 901.
South Africa.	With 1st Field Troop, R.E [	Mar. 1901	l " l'	,
Aldershot .	Ditto, ditto .	Oct. 1902		•••
	Promoted 1st Li	eutenant, 24th J	ulu 1902.	
	Posted to Indian Est			
Kirkee	Company Officer, 3rd Sappers		1 1	
	and Miners	Mar. 1903	*****	100
***	Attached to Military Works			•••
	Department	July 1903		•••
***	Company Officer, 3rd Sappers	_		•
	and Miners	•••	Company Commander,	
	1		3rd Sappers and	
			Miners	Oct. 1903
Quetta	Ditto, ditto	Nov. 1903	•••••	***
Dehra Dún .	Asst. Supdt., 2nd grade, Sur-	•		
	vey of India, attached to	F13 T 3004		
_	Trigonometrical Branch Office	7th June 1904		***
Ferar	Ditto, ditto, attached	0445 0 - 4 10/4		
	to No. 2 Party (Berar), Topl.	24th Sept. 1904	*** ***	***
	Survey	1		
		)	]	
			l l	

War Sorvices.—Served with 1st Field Troop, R.E., in South Africa, from March 1901 to end of war. Medal and 5 clasps.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham .	2nd Lieutenant, Royal Engineers	25th July 1893		•••
***	Ditto		Co. Officer, D. Co.,	
		<b>.</b>	R.E	***
•••	Lieutenant, Rojal Engineers.	25th July 1896		***
•••	Ditto	Nov. 1896	Asst. Adjt. for Mus-	
			ketry, R.E.	•••
Bombay .	Ditto	1st April 1898		***
Rungoon .	Asst. Engineer, 2nd grade, Military Works Department,	_		
		18th April 1898	******	***
•••	Asst. Engineer, 1st grade	23rd Dec. 1898		•••
	Ditto. ditto .		Exc. Engr., 4th grade	19th Mar. 189
Roorkee .	Attached to No. 3 Company,			
	Bengal Sappers and Miners .	5th April 1899		***
Quetta .	Asst. Engineer, 1st grade,	•		
	Military Works Department	2nd May 1899		
Loral <b>a</b> i .	Ditto. ditto .	10.1 31 1000		
	Ditto, ditto	2001/	Exc. Engr., 4th grade,	}
•••	21000, 41000		Loralai Division .	2nd May 189

or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Loralai .	Asst Engineer, 1st grade, Military Works Service .			
sibi .	Ditto, ditto, Zhob	•••	1,	•••
	Division	26th Dec. 1899	*** ***	***
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	9th Jan. 1900		
Santicae n	aced at the disposal of Bombay			h July 1900.
-	Asst. Supdt., 2nd grade, Sur-	1	)	l
Pupjab	vey of India, attached to Trigonometrical Branch Office Ditto, ditto, attached	17th Oct. 1900	*****	•••
ասյես •	to No. 18 Party (Himalaya),			
	Topl. Survey	17th Nov. 1900		4#1
	Ditto, ditto, ditto .	•••	Asst. Supdt., 1st grade	9t <b>h J</b> an. 1901
Paris	nilege leave for 2 months and 29	days, from 19th	June to 16th Sentember	1901
Punjab .	Asst. Supdt., 2nd grade,	-	, and to look topic moo.	
ı	nttached to No. 18 Party (Himalaya), Topl. Survey .	! !	Dy. Supdt., 2nd grade	   91st Inle 100
•••	Ditto, ditto, ditto .		Asst. Supdt., 1st grade	
***	Ditto, ditto, ditto .	***	Ditto, ditto,	
			in temporary charge, No. 18 Party (Hima-	
			laya) Topl. Survey .	19th Sept. 1901
	Ditto, ditto, ditto	27th Oct. 1901	Asst. Supdt., 1st grade	•••
Burma	Ditto, ditto, attached to No. 10 Party (Upper	ĺ		
	Burma), Topl. Survey	31st Oct. 1901	Ditto, ditto .	
•••	Ditto, ditto, ditto.	•••	Dy. Supdt., 2nd grade	21st Feb. 1902
•••	Ditto, ditto, in charge	F41. T 1009	7004	
	ditto	7th June 1902	Ditto, ditto . Asst. Supdt., 1st grade	99-2 N 100
•••	Ditto, ditto, attached	···	Asse. Supate, 1st grante	25ra Nov. 1907
	to ditto	7th Dec. 1902	Ditto ditto .	
···	Ditto, 1st grade, ditto .	9th Mar. 1903	1013 7	<sup>)</sup>
Burma .	al examination leave for 1 mont) Asst. Supdt., 1st grade, attached	[	om 10th June to 14th J $ $	uly 1903.
	to No. 10 Party (Upper Burma), Topl. Survey		Dy Sundt 2nd grade	7041. 35 300
•••	Ditto, ditto, ditto.	3rd Nov. 1903	Dy. Supdt., 2nd grade	Torn may 1903
•••	Ditto, ditto, in charge			***
'		27th Oct. 1903	•	***
D	Promoted to C	aptain, 1st Apr	il 190 <b>4.</b>	
Burma • •	Asst. Supdt., 1st grade, attached to No. 10 Party	1	1	
	(Upper Burma), Topl. Survey			
D 1			*******	•••
1'rivitege	leave for 3 months, from 18th J	October 1904.		1 year from
	Elected for continuous I	ndian service, 2	5th November 1904.	

Elected for continuous Indian service, 25th November 1904.

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

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

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.

	<b>▼</b>		· ·	
•••	Wing Officer, 2nd M. I. Ditto, ditto	 18th Nov. 1897	Adjutant, 2nd M. I	1st Mar. 1897.
Madras	Asst. Supdt., 2nd grade (on probation), Survey of India,			
	nttached to Nos. 9 and 19 Parties (Madras), Topl.	01-4 N 1807		
Debra Dún	(Forest) Survey Ditto, ditto, attached to	21st Nov. 1897	•••••	***
	the Trigonometrical Branch Office Ditto, ditto	7th Apl. 1898		•••
•••	(confirmed), ditto	4th Aug. 1898	Asst. Supdt., 1st grade	4th Aug. 1898.
Bengal .	Ditto, ditto, attached to No. 4 Party (Bengal),			
,	Cadastral Survey Ditto, ditto .	29th Oct. 1898	Ditto ditto Dy. Supdt., 2nd grade	2nd May 1899.
	Privilege leave for 2 month	s and 21 days, f	rom 20th July 1899.	

Bengal . A:	est. Supdt., 1st sched to No. 4 Part		) <b>.</b> [			
	adastral Survey. Ditto, ditto,	•	.   1	lst Oct. 1899 5th Nov. 1899	Dy. Supdt., 2nd grade	•••

Promoted to Captain, 30th January 1900.

Bengal	. Asst. Supdt.,	. 4 Party					
	Cadastral St	irvey	•	•	***	Supdt. of Settlement	
				- [		Surveys in Bengal, and in charge No.	
			1			4 Party (Bengal),	
				- 1	1	Cadastral Survey .	10th Mar. 1900.
	Ditto,	ditto			7th April 1900		
•••	Di <b>t</b> to,	ditto			•••	Dy. Supdt., 2nd grade	20th July 1900.
111	Ditto,	ditto		•	***	Ditto, ditto, and	
				1		Supdt. of Settlement	
				- 1		Surveys in Bengal,	
				ı		and in charge No. 4	
				- 1		Party (Bengal), Ca-	
				l		dastral Survey .	8th Oct. 1900.
•••	Ditto,	ditto	•	.	7th Nov. 1900	J *	

Privilege leave for 2 months and 7 days, from 10th November 1901, combined with furlough for 9 months and 23 days, from 17th January 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Burma	Ditto, ditto, in charge ditto	16th Nov. 1902  27th Dec. 1904	Ditto, ditto . Ditto, 1st grade  Ditto, 2nd grade  Dy. Supdt, 2nd grade	21st June 1903. 21st Oct. 1903.
	Privilege leave for 1	month, from 10	th June 1905.	

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

Phillimore, Lieutenant Reginald Henry, R.E.—Joined the service, 23rd June 1898; arrived, 14th September 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
•••	2nd Licutenant, Royal Engineers	23rd June 1898	·	
On duty at th	e School of Military Engineeri	ng, Chatham, fro 1900.	om 23rd June 1898 to	14th September
Ü	Garrison Engineer, Military Works	29th Sept. 1900	•••••	
Bangaloro .	Madras Sappers and Miners .  Ditto, ditto, ditto			•••
	Promoted to Lieu	tenant, 17th Apr	il 1901.	•
Simla Dehra Dún .	Asst. Engineer, 3rd grade, Punjab, P. W. D., Roads and Buildings  Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Office  Branch	5th Nov. 1901		
	Privilege leave for 3 r	Į!	•	•••
NW. Frontier	Aest. Supdt., 2nd grade, attached		1	1
•••	to No. 15 Party (NW.		*****	100
		24th May 1905 	Asst. Supdt., 1st	 20th June 1905.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
On duty at	the Royal Military College, San	dhurst, from 1st	t September 1886 to 15th	h July 1887.
•••	2nd Lieutenant, 2nd Battalion,	1441 0 4 3005	1 .	
Cawnpore .	Lincolnehire Regiment Appointed to the Bengal Staff	14th Sept. 1887	*** ***	•••
•	Corps	25th Oct. 1889	Wing Officer, 4th Ben- gal Infantry (on probation)	25th Oct. 1889
Jhansi	Wing Officer, 4th (P. A. V.)	1945 No. 1900	-	2000 0000 2000
Fyzabad .	Bengal Infantry (on probation) Wing Officer, 4th (P. A. V.)			***
		19th June 1891		***
	Leave to England, from 27t	h October 1892 i	lo 23rd October 1893.	
Dehra Dún .	Asst. Supdt., 2nd grade (on probation), Survey of India,			
	attached to Trigonometrical			
Punjab .	Branch Office Ditto, ditto, attached	11th June 1895	*****	•••
_ 4,	to No. 18 Party (Hima-	1st Nov. 1895	i	
•••	laya), Topl. Survey   Ditto, ditto (confirmed),	180 1404. 1989	******	•••
Bimla	ditto	11th June 1896	Asst. Supdt., 1st grade	11th June 1896
		16th June 1836	Ditto, ditto	•••
I	rivilege leave for 2 months and	18 days, from 2	2nd July 1896.	
Baluchistan .	Asst. Supdt., 2nd grade,		<b>i</b>	<b>I</b>
	attached to No. 15 Party (Baluchistan), Topl. Survey.	17th Oct. 1896	Asst. Supdt., 1st grade	•••
•••	Asst. Supdt., 1st grade, ditto	1st Mar. 1897	Dy. Supdt., 2nd grade	***
***	Ditto, ditto, ditto .	•••	by, bupder, 2nd grade	24th Julie 1097
Served as	Sursey Officer with the Tooki F	ield Force, from	25th June to 22nd Dec	ember 1897.
•••	Asst. Supdt., 1st grade	26th Oct. 1897	D C 11 C 1	
•••	Ditto, ditto . Ditto, ditto	10th Nov. 1897	Dy. Supdt., 2nd grade	5th Nov. 1897
_ , ,;;;	Ditto, ditto .		Dy. Supdt., 2nd grade	17th Feb. 1898
Baluchistan .	Ditto, ditto, attached to No. 15 Party			
	(Baluchistan), Topl. Survey . Ditto. ditto.	23rd Dec. 1897	Ditto, ditto .	<b>**</b> *
•••	in charge ditto.	20th Apl, 1898	Ditto, ditto .	•••
•••	Ditto, ditto, attached to ditto .	9th May 1898	Ditto, ditto	***
Pri	nilege leave for 1 month, and sp	ecial leave for 1	month, from 21st July	1899.
	Promoted to Captai			
Unner Rurma	Asst. Supdt., 1st grade, attached	1	- ]	1
opper narms	to No. 10 Party (Upper	91at Go-t 1000	De Sundt Ond and de	
***	Burma), Topl. Survey Ditto, ditto, in charge	218t Sept. 1698	Dy. Supdt., 2nd grade	•••
***	ditto	29th Oct. 1898	Ditto, ditto . Ditto, 1st grade .	 2nd May 1899
•••	Furlough to Europe, on private a		•	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.			
Bangalore .	Dy. Supdt., 2nd grade (on furlough)	1st Nov. 1899	•••••	•••			
	(Madras), Topl. (Forest) Survey Ditto. ditto, in charge	10th April 1900	906 ***	•••			
•••	ditto	18th May 1900	******	144			
Burma .	Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey	1st July 1900					
***	Ditto, ditto, ditto		Dy. Supdt., 1st grade	20th July 1900.			
***		15th Nov. 1900	Dy. Supdt., 1st grade	154h Non 1000			
***	Ditto, ditto, ditto . Ditto, ditto, ditto .		Dy. Suput., 1st grade	1868 140V, 1900•			
•••	Ditto, ditto, ditto		Dy. Supdt., 1st grade	31st Mar 1901.			
***		2nd Dec. 1901	grade	0150 2221.			
•••	Ditto, ditto, ditto .		Dy. Supdt., 1st grade	3rd Jan, 1902.			
	Privilege leave for 2 months and 10 days, from 7th June 1902, combined with special leave for 3 months and 20 days, from 17th August 1902.						

			•			
Burma	Dy. Supdt., 2nd grad	le, iu i	1	ĺ		1
	charge No. 10 Party (					
1	Burma), Topl. Survey		7th Dec. 1902	Dy. Supat., le	t grade	7th Dec. 1902.
	Ditto, ditto, at	t <b>a</b> ohe <b>d</b>		_	_	
	to ditto		27th Oct. 1903	Ditto,	ditto .	***
NW. Frontier	Ditto, ditto, in	charge		·		***
ĺ	No. 15 Party (Baluch	istan),			ĺ	
	Topl. Survey .		22nd Nov. 1903	Ditto,	ditto .	***
	Ditto, ditto,	ditto,	1	•		
	and in charge NV	N. F.				
	Drawing Office .		18th Dec. 1903	Ditto,	ditto .	***
***	Ditto, ditto,	ditto	30th May 1904	*****		•••
	Ditto, ditto,	ditto		Dy. Supdt., 1e	t grade	9th June 1904.
•••		ditto	12th June 1904		- '	***
•••	Ditto, ditto,	ditto	•••	Dy. Supdt., 1st	grade	26th Mar. 1905.
•••	Ditto, ditto,	ditto	4th May 1905.	*****		•••

Placed on the Supernumerary List, 12th June 1905.

War Services.—Served with the Chitral Relief Force from 16th March to 3rd June 1895 as Assistant Commissuriat Officer, 1st Brigade. Present at the action at Malakand on 3rd April 1895, 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 Appoint- ment.	Date.
Cuddapah . Madras .	2nd Class Inspector of Police Proby. Asst. Supdt., 2nd grade,	17th July 1880	******	***
Bellary .	Madras Rev. Survey, doing duty in the Central Office .  Ditto, ditto, ditto,	2nd Feb. 1881	*****	444
	No. 2 Party	9th Feb. 1881	•••••	***
Madras .	Rev. Survey, No. 2 Party Ditto, ditto, Madras Rev. Survey, on duty, Central	1st Sept. 1881	00, br0	***
Madura .	Office	19th Dec. 1881	••••	***
***	No. 2 Party Ditto, ditto, ditto,	2nd Mar, 1882	•••••	***
	No. 1 Party	1st Dec. 1882		***
	Privilege leave for 2		и <b>м</b> ау 108 <b>5.</b>	
Madras .	Asst. Supdt., 2nd grade, Madras Rev. Survey, No. 3 Party Ditto, ditto	7th July 1883	Asst. Supdt., 1st grade	18th Mar. 1884
	Ditto, ditto, Madras Rev. Survey Ditto, 1st grade,	19th June 1884		***
•••	ditto Ditto, ditto, on duty,	3rd Sept. 1884	*** ***	•••
***	Central Office	22nd Sept. 1885 	Dy. Supdt., 2nd grade,	
			in charge Central Office	1st Oct. 1885
***	Ditto, ditto, No. 3	3rd Dec. 1885	******	•••
	Privilege leave for	•		
Ser	vices placed at the disposal of th		India, from 1st October	1886.
Caicutta	Asst. Supdt., 2nd grade, Survey of India Ditto, ditto, attached	lst Oct. 1886		•••
•••	to Photo. and Litho.			
	Office	•••	Asst. Supdt., 1st grade	14th Oct. 1886
•••	Ditto, ditto, ditto .		Dy. Supdt., 4th grade	14th Nov. 1886
	Ditto ditto ditto	1	l Aggt Sundt Bet grade.	
•••	Ditto, ditto, ditto . Ditto. 1st grade. ditto .	15th Feb. 1889	Asst. Supdt., 1st grade	7th Dec. 1600
•••	Ditto, ditto, ditto . Ditto, let grade, ditto . Ditto, ditto, ditto .	15th Feb. 1889	Asst. Supdt., 1st grade Dy. Supdt., 4th grade	***
•••	Ditto, 1st grade, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto,	1		***
•••	Ditto, 1st grade, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto, Personal Asst. to the Sur-	•••	Dy. Supdt., 4th grade	***
***	Ditto, 1st grade, ditto . Ditto, ditto, ditto . Ditto, ditto, ditto, Personal Asst. to the Surveyor-General .	9th Dec. 1889	Dy. Supdt., 4th grade	***
•••	Ditto, 1st grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 5	9th Dec. 1889	Dy. Supdt., 4th grade  Ditto, ditto .  Ath April 1890.	***
  Calcutta	Ditto, 1st grade, ditto Ditto, ditto, ditto, Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 5	9th Dec. 1889 months, from 1	Dy. Supdt., 4th grade  Ditto, ditto.  4th April 1890.  Asst. Surveyor Gene-	7th Dec. 1885
•••	Ditto, 1st grade, ditto Ditto, ditto, ditto, Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 3  Asst. Supdt., 1st grade Ditto, ditto, attached to	9th Dec. 1889 months, from 1	Dy. Supdt., 4th grade  Ditto, ditto .  Ath April 1890.	27th Mar. 1889
  Calcutta	Ditto, 1st grade, ditto Ditto, ditto, ditto, Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 5	9th Dec. 1889 months, from 1	Dy. Supdt., 4th grade  Ditto, ditto.  4th April 1890.  Asst. Surveyor Gene-	27th Mar. 1889
Calcutta	Ditto, 1st grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 5  Asst. Supdt., 1st grade Ditto, ditto, attached to Head-quarters Office	9th Dec. 1889  months, from 1: Oct. 1890	Dy. Supdt., 4th grade  Ditto, ditto .  4th April 1890.  Asst. Surveyor General	27th Mar. 1889
Calcutta	Ditto, 1st grade, ditto Ditto, ditto, ditto, Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 3  Asst. Supdt., 1st grade Ditto, ditto, attached to Head-quarters Office Dy. Supdt., 4th grade	9th Dec. 1889  months, from 1: Oct. 1890 31st Mar. 1891	Dy. Supdt., 4th grade  Ditto, ditto .  4th April 1890.  Asst. Surveyor General	27th Mar. 1889
Calcutta	Ditto, 1st grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 5  Asst. Supdt., 1st grade Ditto, ditto, attached to Head-quarters Office Dy. Supdt., 4th grade Ditto, ditto	9th Dec. 1889  months, from 1: Oct. 1890 31st Mar. 1891	Dy. Supdt., 4th grade  Ditto, ditto.  Ath April 1890.  Asst. Surveyor General  Asst. Surveyor General, in charge Photo-Litho. Office	27th Mar. 1889
Calcutta	Ditto, 1st grade, ditto Ditto, ditto, ditto, Ditto, ditto, ditto, Personal Asst. to the Surveyor-General  Privilege leave for 3  Asst. Supdt., 1st grade Ditto, ditto, attached to Head-quarters Office Dy. Supdt., 4th grade	9th Dec. 1889  months, from 1: Oct. 1890 31st Mar. 1891	Dy. Supdt., 4th grade  Ditto, ditto .  4th April 1890.  Asst. Surveyor General	27th Mar. 1889

Station or Province.	Substantive Appointmen	ot	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Dy. Supdt., 2nd grade . Ditto, ditto, attac	ched	18th Aug. 1892	******	964
	to Head-quarters Office	. • !	23rd Nov. 1892	A C	***
•••	Ditto, ditto, dit	tto .	•••	Asst. Surveyor Gene-	10th July 1893.
***	Ditto, ditto, dit	ito .	•••	Ditto, in charge PhotoLitho. Office	18th Aug. 1893.
•••		tto .	27th Oct. 1893	******	
<b>0 8.</b> 3	Ditto, ditto, dit	to . [	•••	Asst. Surveyor Genc-     ral, in charge Photo   Litho. Office	10th July 1894
•••	Ditto, ditto, ditt	to .	30th Nov. 1894	Diono. Onice	
•••	Ditto, ditto, dit	to .	•••	Asst. Surveyor General	20th Mar. 1895;
***		to .	### NT 200F	Ditto and Dy. Supdt., 1st grade	6th Apl. 1895.
***	Ditto, ditto, ditt Ditto, 1st grade, ditt	to .	15th Nov. 1895 25th Dec. 1895	Dy. Supdt., 1st grade	•••
	Privilege leave f	for 3	months, from 6t	h April 1896.	
Calcutta .	Dy. Supdt., 1st grade, attac to Head-quarters Office	hed	···· .	Supdt., 2nd grade, and Asst. Surveyor Gene- ral, in charge Photo	04.35.1005
•••	Ditto, ditto, and A Surveyor General in cha			Litho. Office	9th May 1897.
	PhotoLitho. Office . Ditto, ditto, ditt	to :	10th June 1897 26th Oct. 1897	Supdt., 2nd grade	•••
•••		to .	10th Nov. 1897	Supdt., 2nd grade .	5th Nov. 1897.
	Ditto, ditto, ditt	lo .	•••	,	26th Apl. 1898.
Privil	ege leave for 2 months and	27 da	ys, from 15th Je	une to 10th Peptember 1	899.
Calcutta .	Supdt., 2nd grade, and A Surveyor General in cha PhotoLitho. Office		1st Oct. 1899		***
·	Furlough for 1	year,	from 15th Nove	ember 1900.	
Calcutta . !	Supdt., 2nd grade, and As	sst. í	ſ	ſ	
•••	Surveyor General in char Photo. Litho. Office Ditto, ditto, ditto	rge		Supdt., 1st grade .	19th May 190 <b>3.</b>
	Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	·	3rd Nov. 1903 4th May 1905	Supdt., 1st grade .	11th Nov. 1904.
	, a, a		and many 1000	•••••	•••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Lieutenant, Royal Engineers .	14th Feb. 1883		
On duty at the	School of Military Engineering	a. Chatham. from	, 28th March 1992 to 2	J Tanasana 1002
	Posted to the Indian Establish-		1 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	a January 1820.
:04	ment	2nd Mar. 1885		
Roorkee .	Attached to the Bengal Sappers		*****	•••
	and Miners	4th Apl. 1885	*** :**	
•••	Lieutenant		Asst. Engr., 2nd	
	Į.	ł	grade (sub, pro	
	İ		tem.), Mily. Works Dept	23rd Sept. 1885
•••	Asst. Engr., 2nd grade, Mily.		1 -	
	Works Dept	4th Mar. 1886	1	•••
**1	Ditto, ditto	•••	Asst. Engr., 1st	
		<u> </u>	grade (sub. pro tem.), Mily. Works	
	1		Dept	7th Jan. 1887.
•••	Ditto, 1st grade, ditto	1st Nov. 1887	******	,
Jpper Burma.		j		
	of India, attached to No. 21 Party (Upper Burma), Topl.			
	Survey	lst Arl, 1888		
***	Ditto, ditto .	·	Asst. Supdt., 1st grade	1st Jan. 1889.
***	Ditto, 1st grade, ditto .	26th Mar. 1889		•••
•••	Ditto, ditto .	•••	Dy. Supdt., 4th grade	
Spe	cial Burma privilege leave for	months and 28	days, from 20th July 1	188 <b>9.</b>
•••	Asst. Supdt., 1st grade, in	]		
	charge Chin-Lushai Expedi- tion Survey Detachment.	]		
	Burma Column	16th Dec. 1889	*****	•••
Jpper Burma .	Ditto, ditto, attached			***
	to No. 21 Party (Upper			
	Burma), Topl. Survey			
In special dut	y in connection with an Expedit 21st December	ion in Upper Bu 1890 to 7th May	rma along the Chinese 1891.	Frontier, from
•••	Dy. Supdt., 4th grade (sub.	ĺ	]	
	pro tem.)	2nd Apl, 1891		
	Ditto, ditto		Dy. Supdt., 3rd grade	11th June 1891.
Jpper Burma.	Ditto, ditto, in charge No. 11 Party (Upper Burma),			
	Topl. Survey	1st July 1891	Ditto, ditto .	•••
_	Promoted to Ca	ptain, 13th Augu	et 1891.	
Jpper Burma.	Dy. Supdt., 4th grade (confirmed), in charge No. 11 Party			
• •	I Bill IN CHARGE NO. II ISTUY			
••		13th Oct. 1891	Dy Sundt. 3rd grade	
	(Upper Burma), Topl. Survey Ditto, ditto	13th Oct. 1891 20th Oct. 1891	Dy. Supdt., 3rd grade	***
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached	20th Oct. 1891	Dy. Supdt., 3rd grade	
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma),	20th Oct. 1891	Dy. Supdt., 3rd grade	
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	20th Oct. 1891	Dy. Supdt., 3rd grade	
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma),	20th Oct. 1891	Dy. Supdt., 3rd grade	•••
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto.	20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892	Dy. Supdt., 3rd grade  Dy. Supdt., 3rd grade	***
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto,	20th Oct. 1891 4th Nov. 1891		•••
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto Ditto, ditto, and	20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892		•••
	(Upper Burma), Topl. Survey Ditto, ditto Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge ditto Ditto, ditto, ditto. Ditto, ditto,	20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892		•••
	(Upper Burma), Topl. Survey 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, and No. 11 Party (Upper Burma),	20th Oct. 1891 4th Nov. 1891 22nd Feb. 1892  5th June 1892		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.	
Made over	charge of No. 11 Party on 11th Privilege leave for	July 1892, and 3 months, from 2	of No. 21 Party on 20th 20th July 1892.	July 1892.	
Upper Burma .	Ditto, ditto, in charge No. 21 Party (Upper Burma),	18(h Aug. 1892 20th Oct. 1892	Dy. Supdt., 1st grade		
Furloug	h (on private affairs) for 1 year	, from 6th May	1893. Extension for 1	09 days.	
On duty at t	the School of Military Enginee	ring, Chatham,	from 19th March to 10	h May 1894.	
•	Dy. Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	29th Oct. 1894		•••	
•••	Ditto, ditto, in charge No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto	1st Dec. 1894	Dy. Supdt., 1st grade	20th Apl. 1895.	
***	- 0	21st Jan. 1896		•••	
Served as	Survey Officer with the Burma	-China Boundary	y Commission, 3rd Nove	mber 1897.	
Upper Burma.	to No. 11 Party (Upper	1	Supdt., 2nd grade .	6th May 1898.	
		1st June 1898	•	***	
	Privilege leave for 2 month		•		
Served as	Survey Officer with the Burma	ı-China Boundar	y Commission, 1st Not	ember 1898.	
Upper Burms.	Dy. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey.		Supdt., 2nd grade	***	
Served as	Survey Officer with the Burma	-		mber 1899.	
•••	Supdt., 2nd grade	1st Nov. 1899	•••••	•••	
	Promoted to 1	Najor, 1st April	1900.		
Upper Burma	Supdt., 2nd grade, attached to No. 11 Party (Upper Burma), Topl. Survey, on special duty		*****	•••	
Se	rood as Survey Officer with the	China Expedition	nary Force, 20th July 1	900.	
•••	Supdt., 2nd grade (seconded) .	20th July 1900	l }	•••	
	Promoted to Brevel-Lieut.	enant-Colonel, 2	9th November 1900.		
	Elected for continuous				
Upper Burma	Supdt., 2nd grade, attached to No. 21 Party (Upper Burma),		1		
Privilege leave from 3rd	topi. Survey for 8 months, from 3rd October January to 18th March 1902, o	17th Aug. 1901   • 1901, combined   2nd from 22nd N	with furlough for 1 yea	 r and 263 days, lay 1904.	
On duty	at School of Military Engineer	ing, Chatham, 19	th March to 21st Nove	nber 190 <b>3</b> .	
Calcutta .	Supdt., 2nd grade, attached to Head-Quarters Office	30th May 1904	•••••	***	
•••	Ditto, and Asst, Surveyor General	6th June 1904		•••	
	·				

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-	Date.
of Flotinge.			ment.	

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 Mandalay; 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, 1887-99; 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, Captain Edmund Tillotson, R.E.—Joined the service, 25th July 1893; arrived, 10th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	2nd Lieutenant, Royal Engineers.	25th July 1893	10.000	•••
On duty at	the School of Military Engineer	ing, Chatham, j 1895.	from 25th July 1893 til	l 30th August
	Posted to the Indian Establishment	10th Oct. 1895	*** ***	•••
Barrnckpore .	Attached to Military Works Department	15th Oct. 1895	•••••	•••
Mandalay .	Asst. Engr., 3rd grade, P. W. D., Burma State Ry.	4th Jan. 1896	*****	•••
	Language leave for 1 month Promoted to Lie	and 17 days, fro utenant, 25th Ju		
Mandalay .	Services lent to Burma Railway Company, Ld	1st Sept. 1896	j	***
•••	Asst. Engr., 2nd grade, P. W. D., Railway Branch	1st Oct. 1898		
Dehra Dún .	Asst. Supdt., 2nd grade, Survey	180 000. 1000	******	(41
Madras.	of India, attached to Trigono- metrical Branch office Ditto, ditto, attached to Nos. 9 and 19 Parties	3rd July 1899	••••••	100
	(Madras), Topl. (Forest) Survey	29th Nov. 1899		•••
Madras .	ivilege leave for 3 months, from Asst. Supdt., 2nd grade, at- tached to Nos. 9 and 19 Par-	18th May 1900	; overstayed it by 3 day	is.
Barma	ties (Madras), Topl. (Forest) Survey Ditto, ditto, No. 10 Party (Upper Burma), Topl.	•••	Asst. Supdt., 1st grade	16th July 1900.
	Survey	21st Aug. 1900	Ditto, ditto	
***	Ditto, ditto, ditto . Ditto, ditto , ditto .	•••	Dy. Supdt., 2nd grade Asst. Supdt., 1st grade	9th Oct. 1900. 7th Nov. 1900.
***	Ditto, ditto, No. 21 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge	27th Mar. 1901	Ditto, ditto	***
***	ditto	1st April 1901	Ditto, ditto	

Leave out of India, on private affairs, for 1 year, from 28th June 1901; extension of medical 2 months and 23 days granted by the Secretary of State.  Landed at Bombay, 20th September 1902.  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, in charge ditto Ditto, ditto, in charge ditto No. 12 Party (Sind), on Berar Triangulation Survey Ditto, ditto, attached to No, 12 Party (Sind), on Berar Triangulation Survey Ditto, ditto, attached to No, 12 Party (Sind), on Berar Triangulation Survey	Station Province.	Substantive Appointment. Date.		Officiating Appointment.	Date.
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, attached to No. 12 Party (Sind), on Berar Triangulation Survey  Promoted to Captain, 1st April 1904  Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey  23rd Sept. 1902 Dy. Supdt., 2vd grade Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey  22rd Aug. 1904	e out of Ind	2 months and 23 days gr	anted by the Sec	retary of State.	edical leave for
Sind . 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, attached to No. 12 Party (Sind), on Berar Triangulation Survey . Ditto, ditto, in charge No. 12 Party (Sind). Sind . Ditto, ditto, in charge No. 12 Party (Sind). Ditto, ditto, in charge No. 12 Party (Sind). Survey . Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey		Asst. Supdt., 1st grade (on leave) Ditto, attached to	31st July 1901	l	•••
Survey Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, ditto. Ditto, ditto, attached to No. 12 Party (Sind), on Berar Triangulation Survey.  Sind  Asst. Supdt., 1st grade, in charge No. 12 Party (Sind). Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey  Survey  9th Nov. 1902 24th Nov. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1902 21st Mar. 1903  19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto. 19th Nov. 1903  10tho, ditto.		Burma), Top), Survey Ditto, attached to	23rd Sept. 1902	Dy. Supdt., 2nd grade	23rd Sept. 1902.
Karachi  Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, attached to No, 12 Party (Sind), on Berar Triangulation Survey  Promoted to Captain, 1st April 1904.  Sind  Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) Ditto, ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey  22nd Aug. 1904		Survey	24th Nov. 1902	Ditto, ditto .	
Berar . Ditto, ditto, attached to No. 12 Party (Sind), on Berar Triangulation Survey . 13th Dec. 1903  Promoted to Captain, 1st April 1904.  Sind . Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) . 30th Apl. 1904  Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey	ichi .	Ditto. ditto. ditto.	١	1 2 2	22nd Feb. 1903.
Promoted to Captain, 1st April 1904.  Sind . Asst. Supdt., 1st grade, in charge No. 12 Party (Sind) . 30th Apl. 1904  Berar . Ditto, ditto, in churge No. 2 Party (Berar), Topl. Survey	·	Ditto, ditto, attached to No. 12 Party (Sind), on	l		
Berar Charge No. 12 Party (Sind)	J	Promoted to Co	aptain, 1st Apri		•••
No. 2 Party (Berar), Topl. Survey	ļ.	charge No. 12 Party (Sind).	30th Apl. 1904		
		No. 2 Party (Berar), Topl. Survey Ditto, ditto, ditto,			
and in charge No. 10 Party (Upper Burma), Topographical Survey		(Upper Burma), To pographical			•••

## Robertson, Major Charles Lonsdale, C.M.G., R.E.—Joined the service, 24th July 1886; 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 Oct. 1888	,	
 Sukkur	Attached to the office of Inspr. Genl., Mily. Works Attached to Mily. Works	11tb June 1889	*****	•••
Quettn	Dept., Sukkur Defences . Asst. Engr., 2nd grade, Mily.	30th July 1889	1	• * •
	Works Dept	13th Dec. 1890	*****	,,,
•••	Ditto, 1st grade, ditto .	11th Mar. 1891	)	•••
***	Ditto, ditto, ditto .	•••	Executive Engineer,	
Quettn .	Privilege leave for 2 months an	d 21 days, from	4th grade 11th February 1894.	8th Apl. 1893.
***	Asst. Engr., 2nd grade, Mily. Works Dept. Ditto, ditto	1st Mar. 1894	Executive Engineer,	•••
Baluchistan .	Asst. Supdt., 2nd grade, Survey of India, attached to No.		4th grade	7th Mar. 1894.
	15 Party (Baluchistan), Topl. Survey	3rd May 1894	•••••	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-	Date.
	 rvey Officer with the Wazirista	n Delimitation	<u>                                     </u>	<u>                                      </u>
Punjab	Asst. Supdt., 2nd grade Ditto, ditto, in charge	•••	Asst. Supdt., 1st grade	
	No. 18 Party (Himalaya), Topl. Survey			
		November 1895.	ber 1895, and Waziris	tan Detachmen
Upper Burma	Asst. Supdt., 2nd grade, in charge No. 21 Party (Upper Burma), Topl. Survey	2nd Deg. 1895	Asst. Supdt., 1st grade	
***	Ditto, let grade, ditto .  Made over charge of No. 21 Pa	21st Jan. 1896		l «
Punjab .	Asst. Supdt., 1st grade, in charge No. 18 Party (Hima-			
	• • •	12th Nov. 1896		•••
Bimla	Promoted to Cap Asst. Supdt., 1st grade, in		· · · · · · · · · · · · · · · · · · ·	1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	charge No. 18 Party (Hima- lays), Topl. Survey		Dy. Supdt., 2nd grade	19th Apl. 1897
Sero	ed as Survey Officer with the Ma	la <b>kand F</b> ield <b>F</b> o	rce from 6th August 18	 19 <b>7.</b>
	erved as Survey Officer with the			
	Special duty at S		April 1898.	
Simla . Lushai .	Dy. Supdt., 2nd grade Ditto, ditto, in charge No. 14 Party	7th May 1898	*****	•••
104	(Lushai), Topl. Survey Ditto, ditto, ditto . Ditto, ditto, ditto .	14th Sept. 1898  25th Oct. 1898	Dy. Supdt., 1st grade	
***	Ditto, ditto, ditto .	•	Dy. Supdt., 1st grade	
Privilege lea	ve for 1 month, and special leave 1s	e jor 1 month, jr. et July 1899.	om 29th May 1899. Re	ecalled to duty,
On s	pecial duty at the office of the	Quarter <b>Master</b> (	Feneral, Simla, 1st July	1899.
Lushai	Dy. Supdt., 2nd grade, in charge No. 14 Party (Lushai),	25th Sant 1900	De Spedt Johann	
In cha	Topl. Survey		Dy. Supdt., 1st grade	
	Dy. Supdt., 2nd grade, in charge No. 14 Party (Lushai),	-	1	
			Dy. Supdt., 1st grade	•••
	Privilege leave for 30			
Luchai	On special duty at Mi Dy. Supdt., 2nd grade, in charge		181 October 1900.	
Lusiai .	No. 14 Party (Lushai), Topl. Survey		Dy. Supdt., 1st grade	***
Calcutta .	Ditto, ditto, attached to Head-quarters Office	19th July 1901	Ditto, ditto	•••
	eave for 2 months and 24 days, j or 5 months and 20 days, from 1 lst July to		I to 80th January 1902,	
Services lent	to the Foreign Office for employ from 31st January 1902 to 3	ment with the Ch	ili-Argentina Boundar	y Commission,
Madras .	Dy. Supdt., 2nd grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey.	P.	Dy. Supdt., 1st grade	9th Sept. 1903
Amnoine	led a Companion of the Order of	=	•	•

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
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 .	16th July 1904		•••
	, ,	Major, 22nd Ap	·	***
	Fromoteu to	1	1 1	

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, R.E.—Joined the service, 24th July 1886; arrived, 24th October 1888.

Station or Province	ş. 	Substantive	Appoint	ment.		Date	· .	Officiating Appoint- ment.	Date.
•••		Lieutenant, Ro Posted to the			24th	July	1886	******	•••
			•			Sept	1888		***
Kirkes	•	Attached to the and Miners. Ditto,	Bombay ditto	•		Oot.	1888	Company Officer	27th Oct. 1888 to 22nd May 1889.
Allahabad		Asst. Engr.,	2nd	grade,	1			ļ .	1000.
	•	P. W. Dept.	•		24th	May	1889		•••
Lucknow		Ditto,	ditto				1889	*****	100
Bara Banki		Ditto,	ditto		3rd	June	1889	,	•••
Sitapur	•	Ditto, Ditto,	ditto ditto	: :		June 	1890	Asst. Engr., 1st grade	•••
37-1-1 TP-1		D:44 -	3114 -		1041	Λ.ι	1000	(sub. pro tem.)	12th Sept. 1890.
Naini Tal	•	Ditto, Ditto, 1st	ditto	• •			1890 1890		***
Aligarh		Ditto, 180	ditto				1891	•••••	***
Wilkerin	• 1	-			•			   August 1891.	•••
Simla .	•	Asst. Supdt., 2: of India, at Party (Him	nd grade tuched to	, Survey No. 18 Topl,			. 1891		
		=			1			7th June 1892.	• •••

	<del></del>		<del></del>	
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla	Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey		Asst. Supdt., 1st grade	1st Nov. 1892.
Upper Burma	Ditto, ditto, No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, in charge	1st Oct. 1893	Ditto, ditto	•••
•••	1 2	3rd Oct. 1894	Ditto, ditto	
Served as Surv	ey Officer attached to the Mekon	og Commission, 1895.	from 4th November 185	94 to 17th May
Calcutta .	Asst. Supdt., 1st grade Ditto, ditto, attached			•••
ľ	to Head-quarters Office .			J
Privilege leave	for 1 month and 3 days, from Elected for continuous			th June 1895.
Madras .	Asst. Supdt., 1st grade, at-			1
•••	tached to No. 19 Party (Mad- ras), Topl. (Forest) Survey. Ditto, ditto, in charge	8th July 1895	*****	***
•••	ditto	9th July 1895	Dy. Supdt., 2nd grade	 16th Sept. 1895
•••	Ditto, ditto, ditto . Ditto, ditto .	6th Oct. 1895	Dy. Supdt., 2nd grade	10th Jan. 1896
	Promoted to Cap	tain, 31st Decen	nber 1896.	
Madras .	Dy. Supdt., 2nd grade, in charge No. 19 Party (Madras), Topl. (Forest) Survey .		*****	•••
Furloug!	h for 1 year 5 months and 18 do	sys, from 20th M	Tarch 1897 to 6th Septem	mber 1898.
_	_	lled to duty.	-	
Upper Burma	Dy. Supdt., 2nd grade, at- tached to No. 21 Party (Upper Burma), Topl. Survey	26th Sept. 1898	Dy. Supdt., 1st grade .	24th Sept. 1898
•••	Ditto, ditto, in charge	5th Oct. 1898		
On	special duty, Yunnan Mission,	from 9th Novemb	ber 1898 to 30th June 18	8 <b>99.</b>
Furlough fo	or 8 months and 12 days, from 10	6th July 1899 (d ober 1899.	late of arrival in Engla	ind), to 27th
Upper Burma	Dy. Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	30th Oct. 1899	Dy. Supdt., 1st grade	30th Oct. 1899.
	On special duty at Yunnan, from d as Survey Officer with the Chin			. 1900
Derve		na Bapeannonar	y Force, jrom 21st out	, 1500.
•••	Dy. Supdt., 2nd grade (seconded)  Dy. Supdt., 1st grade (seconded)	21st July 1900	Dy. Supdt., 1st grade (seconded)	21st July 1900.
Upper Burma	conded) Ditto, ditto, attached to No. 21 Party (Upper Burma),	1st Oct. 1900	••••	•••
		16th Aug. 1901		•••
On du	ty at the School of Military Eng	gineering, Chath	am, from 21st February	1902.
Upper Burms	Dy. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burms), Topl. Survey	6th Jan-1933		
		ł ·		

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Upper Burma Served as S	Dy. Snpdt., 1st grade, in charge Nos. 11 and 21 Parties (Upper Burma), Topl. Survey Ditto, ditto, ditto Survey Officer with the Tibet From Januar	6th Feb. 1903 tier Commission		 21st June 1903. 1908 to 11th
Tibet	Ditto. ditto. ditto .	26th Sept. 1903 14th Dec. 1903  25th Feb. 1904	Supdt., 2nd grade .	 24th Feb. 1904. 

Privilege leave for 3 months, from 13th April 1905, combined with furlough for 1 year 8 months and 17 days, from 13th July 1905.

War Services. - China, 1900. Relief of Pekin, actions of Peitsang and Yangtsun; montioned in despatches; medal with clasp "Relief of Pekin." Tibet 1903-04, mentioned in despatches; medal with clasp. Awarded "Patron's gold medal by the Royal Geographical Society, Gyantza."

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
On duty at th	e Royal Military College, Sand	hurst, from 1st	September 1885 to 24th	August 1886.
•••	Lieutenant, Wiltshire Regt Apptd. to the Bengal Staff	25th Aug. 1886		•••
	Corps	14th Mar. 1888	Wing Officer (on pro- bation), 31st Punjab	
•••	Ditto, ditto		Infy. Ditto, and Qr. Mr.,	14th Mar. 1888.
	Language leave fro	m 5th May to 24		14th Apl. 1888.
***			Wing Officer, 29th	
***	····		Punjab Infy. Qr. Mr., 31st Punjab	6th Jan. 1891.
Calcutta .	Leave on private affairs from 1. Asst. Supdt., 2nd grade (on	 8th November 18:	Infy. 91 to 19th September 18	4th June 1891. 192.
-	probation), Survey of India,	.[		İ
Bengal	Office Ditto, ditto, attached to No. 4 Party (Bihar), Cadas	28th Sept. 1892	•••••	
	tral Survey	1st Nov. 1892		•••
	Medical leave for 2	months, from 10	th May 1893.	,

Station or Province.	Substan	tive Appoint	ment.	Date.	,	Officiating Appoint- ment.	Date.
Bengal, .		., 2nd grade (					
		Cadastral Su		28th Sant	1803	Asst. Supdt., 1st grade	394h Sont 1909
	Ditto.		attached	2002 Sept	. 2000	Asso, Duput,, 1st grade	acon ceps. xood
•••		and 8 Parties					
	Cadastra		, (2.201)	1st Oct.	1893	Ditto, ditto	
	Ditto,		ditto .	1st Nov.		177000, uitto	•••
•••	Ditto.	ditto,	ditto .	1		Asst. Supdt., 1st grade	28th Apl. 1894.
Bengal .		lt., 2nd grade		'''		l	
nengar .		os. 4 and 5					•
		Cadastral Su		1st Oct.	1894	Asst. Supdt., 1st grade	1
•••	Ditto,		ditto .			Ditto, ditto,	
***			•			in temporary charge	
				ļ		Nos. 2 and 8 Parties	
				1		(Bengal), Cadastral	1
	ſ					Survey	13th June 1898
•••	Ditto,	ditto,	ditto	1st Oct.	1895	Asst. Supdt., 1st grade	
•••	Ditto,	ditto, in cha	rge ditto	14th Oct.	1895	Ditto, ditto .	i
110	Ditto,	1st grade,	ditto	17th Dec.	1895		
***	Ditto,	ditto,	ditto			Dy. Supdt., 2nd grade	20th June 189
•••	Ditto,	ditto,	ditto	5th Oct.	1896		
•••	Ditto,	ditto,	ditto			Dy. Supdt., 2nd grade	13th Oct. 189
•••	Ditto,	ditto,	ditto	1st Dec.	1896	******	
•••	Ditto,	ditto,	ditto			Dy. Supdt., 2nd grade	12th Dec. 189
***	Ditto,	ditto,	ditto	21st Dec.	1896		•••
•••	Ditto,	ditto,	ditto			Supdt. of Settlement	
				1		Surveys in Bengal .	12th Feb. 189
***	Ditto,	ditto,	ditto			Dy. Supdt., 2nd grade	
	J	<b>T</b>	••••			and ditto	1st Mar. 189
***	Ditto,	ditto,	ditto	16th Mar	. 1897		
	<b>5</b>	3		1		Surveys in Bengal	
***	Ditto,	ditto,	ditto	٠		Dy. Supdt., 2nd grade	17th Mar. 169

Privilege leave for 1 month and 20 days, from 23rd June to 11th August 1897.

Promoted to Captain, 25th August 1897.

<b>≜</b> ssam	Asst. Supdt., 1st grade, in charge No. 6 Party (Assam), Topl. Survey Dy. Supdt., 2nd grade, ditto Ditto, ditto, ditto	8.
	Privilege leave for 1 month, from 13th September 1898.	
Bibar .	Dy. Supdt., 2nd grade, attached to No. 4 Party (Bengal),	
•••	to No. 4 Party (Bengal), Cadastral Survey . Ditto, ditto, ditto .  18th Feb. 1899 Dy. Supdt., 1st grade Ditto, ditto, Supdt., of Settlement Burveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey .  26th Apl. 18	99.
	Furlowah for 2 years, from 20th March 1900.	

Furlowgh for 2 years, from 20th March 1900.

	Dy. Supdt., 2nd grade, in			
Oudh.	charge No. 14 Party (NW. P. and Oudh), Topl. Survey.	20th Mar. 1902	Dy. Supdt., 1st grade	20th Mar. 1902.
•••	Ditto, 1st grade, ditto			

Placed on the Supernumerary List, 28th September 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Dy. Supdt., 1st grade		Attached to office of Supdt., Forest Sur- veys, Bengal Presi-	
•••	Ditto, ditto	•••	dency . Supdt. of Forest Surveys, Bengal Presidency .	3rd Nov. 1903. 7th Nov. 1903.
	Promoted to M	ajor, 25th Augus	st 1904.	
Burma	Dy. Supdt., 1st grade, in charge No. 7 Party (Burma), Cadl. Survey Ditto, ditto, ditto	4th Nov. 1904		
•••	•	1	i .	
1	Privilege leave for	s months, from 12	2th May 1905.	,

War Services.—Served with the 29th Punjab Infantry during the first and second Miranzai Expeditions.

Medal and clasp.

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

or Province.	Substantive Appointment.	Date.	inent.	Date.
•••	2nd Lieutenant, Royal Engineers	1 <b>3</b> th Feb. 1891	*****	•••
On duty at th	e School of Military Engineeri	l ng, Chatham, ti	ill March 1893, and w	ith 1st Fortress
(	Company, R.E., Cork Harbour,	from 21st Marc	h to 21st September 18.	93.
Agra	Attached to Mily. Works Dept.	25th Oct. 1898		•••
	Promoted to Lieut	enant, 18th Febr	ruary 1894.	•
	Privilege leave for 60	days, from 13th	August 1894.	
Chin Hills .			Aset. Engr., 2nd grade, P. W. D., Burma, on special duty, Road Survey	
 Calcutta .	Reverted to Mily. Works Dept	10th July 1896		12th Jan. 1895.
		14th July 1896	Asst. Engr., 2nd grade,	•••
Buksa Duars .	Works Dept., Buksa Duars		Mily, Works Dept.	25th July 1896.
Allahabad .	Sub-Division Joined P. W. D. temporarily for	21st Nov. 1896	•••••	•••
Jhanei, .	duty on Famine Relief Inspecting Officer, Famine	2nd Mar. 1897	*****	***
•••	Relief Works, Jhansi Division Replaced at disposal of Mily.	16th Mar. 1897	******	***
	Dept	29th Sept. 1897	•••••	•••

Station or Province.	Substantive Appointment.	Date,	Officiating Appointment.	Date.
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to the			
	Trigouometrical Branch Office	31st Jan. 1898	•••••	
Priv	ilege leave for 2 months, and sp	ecial leave for S	0 days, from 20th Mag	<i>y 1898</i> .
Debra Dún .	Asst. Supdt., 2nd grade, attached to the Trigonometrical Branch Office		A t Su- 3t 1-t 3	41) 4
•••	Ditto, ditto, attached to No. 22 Party (Astronomi-		Asst. Supdt., 1st grade	4th Aug. 189
***	cal)	25th Aug. 1898 3rd Sept. 1898	Ditto, ditto .	***
***	Ditto, ditto, in charge ditto	15th Sept. <b>1</b> 898	*****	
•••	Ditto, ditto, ditto .	i	Dy. Supdt., 2nd grade	5 Feb. 1899.
	Special examination leave	from 28th June	to 5th August 1899.	
Dehra Dún .	Asst. Supdt., 1st grade, in charge Nc. 22 Party (Astro- nomical)	'	Dy. Supdt., 2nd grade	
•••		2nd Jan. 1900		•••
$ar{L}$ eave on $p$	rivate affairs out of India for 1	ye <b>ar,</b> from 19th	April 1900; extension	for 6 days.
Dehra Dún .	ed to Trigonometrical Branch	854b A - 111001	Du Sandt Ondania	0541 A=1 100
Upper Burma	Office	2560 April 1901	Dy. Supdt., 2nd grade	25th Mpi, 190.
	Burma), Topl. Survey Ditto, ditto, in charge	2nd July 1901	Ditto, ditto .	***
	ditto	9th July 1901	Ditto, ditto . Dy. Supdt., 1st grade	31st July 190
Calcutta .	Ditto, ditto, ditto . Ditto, ditto, attached	•••	Dy. Supdt., 2nd grade	16th Aug. 1901
•••	to Hend-quarters Office . Ditto, ditto, ditto .	16th Oct. 1901	Ditto, ditto . Ditto, ditto,	•••
			and Asst. Surveyor General, in charge Surveyor General's	
•••	Ditto, ditto, ditto .	15th Nov. 1901	and Mathematical Instrument Offices. Dy. Supdt., 2nd grade, and in charge Mathe-	31st Oct. 190
			matical Instrument	***
	Elected for continuous Ind			•••
	Promoted to Cap	tain, 29th Decem	ber 190 <b>1.</b>	
Calcutta .	Asst. Supdt., 1st grade, at-		l	
	tached to Head-quarters Office	•••	Dy. Supdt., 2nd grade, and Asst. Surveyor General, in charge Drawing and En-	
			graving, and Mathe- matical Instrument	10th July 1902

Station or Province.	Substanti	ve Appoin	tment.	Date.		Officiating Appoint- ment.	Date.
Calcutta .	Asst. Supdt tached to Office		rade, at- l-quarters	•••		Dy. Supdt., 1st grade, and Asst. Surveyor General in charge Drawing and En-	·
	Ditto,	ditto,	ditto .	•••		graving, and Mathematical Instrument Offices Ditto, ditto, and Asst. Surveyor General, in charge Surveyor General's and Mathematical	1st Aug. 1902.
•••	Ditto,	ditto,	ditto .	***		Instrument Offices . Dy. Supdt., 1st grade, and in charge Mathe- matical Instrument	5th Oct. 1902.
***	Ditto,	ditto,	ditto .	•••		Office Ditto, ditto, and Asst. Surveyor General	7th Oct. 1902.
•••	Ditto,	ditto,	ditto .	•••		Ditto, 2nd grade,	
•••	Ditto,	ditto,	ditto .			Dy. Supdt., 2nd grade and in charge Mathe matical Instrument	-
	Ditt.	3144 .	ditto .	174b Man	1009	Office Dy. Supdt., 2nd grade	24th Nov. 1902.
Punjab .	Ditto,	ditto, ditto,	in charge		1909	J. Dy. Supai., 2nd grade	
- 4 j 2	No. 18 Pa:			1			1
	Survey	3244		16th April	1903		
•••	Ditto, Ditto,	ditto, ditto	ditto .			Ditto, 1st grade Ditto, 2nd grade	19th May 1903 3rd Nov. 1903

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.

Station or Province	Substantive Appointment.	Date.	Officiating Appointment.	\Date.
Chatham	. 2nd Lieutenant, Royal Engineers	July 1893	*** ***	

On duty at the School of Military Engineering, Chatham, July 1893 to July 1895.

Station or Province.	. Substantive Appointment.	Date.	Officiating Appointment.	Date.
Gibraltar .	Company Officer, No. 15 Company, Royal Engineers . • Promoted to Lie		 Julu 1896.	•••
Meerut	Asst. Engineer, 2nd grade,	1	1	I
Landikotal .	Military Works Dept.  Attached as Company Officer to Bengal Sappers and	Oct. 1898	*** ***	•••
	Miners with Khyber Field			
Agra	Force	Dec. 1898	******	***
Dehra Dún .	Military Works Dept.  Asst. Supdt., 2nd grade, Survey of India. attached to	Jan. 1900	******	***
Serrices	Trigonometrical Branch Office placed at disposal of Bombay G	17th Jan. 1900 overnment for F	amine duty, from 19th	 July 1900.
Debra Dún .	Asst. Supdt., 2nd grade, Survey of India. attached to			
Punjab .	Trigonometrical Branch Office Ditto, ditto, attached	15th Oct. 1900	••••	100
•	to No. 18 Party (Himalaya), Topl. Survey Ditto, ditto, ditto	29th Oct. 1900	Asst. Supdt., 1st grade	 17th Jan. 1901
Aden	Ditto, ditto, in charge Aden Boundary Deli-			(, oz ozm. 2002
	mitation Survey Detachment	29th Nov. 1901	Ditto, ditto.	
•••	Ditto, ditto, ditto . Ditto. ditto .	•••	Dy. Supdt., 2nd grade	9th Mar. 1902
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	•••	Asst. Supdt., 1st grade Dy. Supdt., 2nd grade	20th Mar. 1902 1st May 1902
• • • • • • • • • • • • • • • • • • • •	Ditto, ditto, ditto	•••	Asst. Supdt., 1st grade	
***	Ditto, ditto, ditto	•••	Dy. Supdt., 2nd grade	21st June 1903
***	Ditto, ditto, ditto .	***	Asst. Supdt., 1st grade	21st Oct. 1903.
•••	Ditto, 1st grade, ditto .	24th Feb. 1904	141.44.	•••
		iptain, 1st April		4000
<i>On specia</i> Calcutta .	l duty under the Foreign Depart Asst. Supdt., 1st grade, on ]	ment, from 25th	i July 1904 to 318t Jan	uary 1905.
. aicuba	special duty, Head-quarters			
Pun <b>ja</b> b	Office	1st Feb. 1905	••••	***
•	to No. 18 Party (Punjab), Topographical Survey .	21st May 1905	••••	***

Thomas, Lieutenant Robert Henry, R.E.—Joined the service, 21st June 1896; arrived, 15th October 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	2nd Lieutenant, Royal Engineers	21st June 1896	•••••	•••
On duty at th Emba Bangalore .	rked for India, 22nd Engineeri rked for India, 22nd September Asst. Engineer, 2nd grade, Mily. Works Department	ng, Chatham, 260 1898, and arrive 19th Oct. 1898	1	st August 1898. er 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bellary .  Malakand .	Asstt. Engineer, 2nd grade, in charge Bellary SubDivision, Military Works Department. Ditto, ditto, at- tached to Queen's Own Sap-	31st Jan. 1899		
	pers and Miners	9th Mar. 1899		٠.,
Dera Ismail	Lieutenant, Roya	t Engineers, 21s	t June 1899.	1
Khan .	Asst. Engineer, 3rd grade, Buildings and Roads Branch,			
Touk	Punjab, Public Works Dept. Ditto, ditto, in charge	29th July 1899		***
	Tonk-Wano Sub-division  Elected for continuous	17th Aug. 1899  Indian service. I		10-6
Lec	ave on medical certificate for 9			18 <b>9</b> 9.
Bannu	Asst. Engineer, 3rd grade, Buildings and Roads Branch,	1141 04 1000		
Tochi	Punjab, Public Works Dept. Ditto, ditto, ditto.	11th Oct. 1900 2nd Feb. 1901	101 111	***
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to the			"
Punjab .	Trigonometrical Branch Office Ditto, ditto, attached to No. 18 Party (Punjab), Topl.	17th July 1901	414 90\$	
•••	Survey	9th Apl, 1902	Asst. Supdt., 1st grade	 17th July 1902.
Punjab	Special leave for 30 Asst. Supdt., 2nd grade, at-	days, from 8th	September 1902.	
2 ((0) (0)	tached to No. 18 Party (Pun- jab), Topl. Survey	8th Öct. 1902	Asst. Supdt., 1st grade	<u></u>
Dehra Dún .	Ditto, ditto, at- tached to the Tehri Garhwal Instructional Survey Detach-			
***	ment	1st Nov. 1902 5th Jan. 1903	Ditto, ditto .	
Mussooree .	Ditto, ditto, ditto . Ditto, ditto, attached		Asst. Supdt., 1st grade	5th Jan. 1903.
	to No. 26 Party (Magnetic) .  Privilege leave for 3	20th July 1903 months, from 28	Ditto, ditto .  1th May 1904.	
Mussoorco .	Asst. Supdt., 2nd grade, in charge No. 26 Party (Mag-			
•••	netic) Ditto, ditto, attached to ditto		Asst. Supdt., 1st grade Ditto, dicto.	•••
	ecial examination leave for 1 mo	nth and 24 days	, from 10th January 19	05.
Mussoorce .	Asst. Supdt., 2nd grade, attached to No. 26 l'arty (Mag. netic)	6th Mar. 1905	Asst. Supdt., 1st grade	
•••	Ditto, ditto, in charge, ditto		Ditto, ditto .	***

Thuillier, Lieutenant 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, Sandhurst, from 3rd September 1895 to 19th December 1896.					
	2nd Lieutenant, Unattached List	20th Jan. 1897		***	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Jullunder .	Attached to 1st Devon Regi-	23rd Mar. 1897		[
Multan .	Appointed to the Bengal Staff			
	Corps	8th Apl. 1898	(Attached) Wing Officer, 19th Punjab Infantry	8th Apl. 1898
Sialkote Rawal Pindi	******	•••	Ditto, ditto . Wing Officer, 25th	11th Apl. 1898
. IDUIT ISHUU	******	***	Punjab Infantry . Ditto, and Adju-	30th May 1898
•••	******	•••	tant, 25th Punjab Infantry	15th Apl. 1899
NE 1 13	Promoted to Lie			•
Malakand .	•••••	20th Sept. 1699	Wing Officer and Adju- tant, 25th Punjab Infantry	
Murree and		#U 4 1000	D 11 0 00	
Siwla .	•••••	7th Aug. 1900	Double Coy. Officer, 19th Punjab Infan-	1
Kohat .	Double Coy. Officer, 19th		try	•••
I OHD	Punjab Infantry	***	Double Coy. Com- mander, 19th Punjab	0.1.17 1000
			Infantry   Ditto, ditto, and	8th Nov. 1900
Debra Dún .	Asst. Supdt., 2nd grade, Survey of India (on proba-	•••	Quartermaster .	19th Nov. 1900
	tion), attached to Trigonome-	l		
	trical Branch Office Ditto, ditto, attached	12th Sept. 1901	*****	***
•••	to the Tebri-Garhwal Instruc-			
	tional Survey Detachment .	1st Nov. 1902	······	•••
•••	Ditto, ditto, (confirmed), attached to ditto.	11th Nov. 1902	Asst. Supdt., 1st grade	11th Nov. 1902
•••	Ditto, ditto, ditto.	7th Dec. 1902	Ditto, ditto .	7th Dec. 1902
•••	Ditto, ditto, ditto . Ditto, ditto ditto .	24th Dec. 1902	Asst. Supdt., 1st grade	3rd Jan. 1903
•••	Ditto, ditto, ditto . Ditto, ditto, dicto .	5th Jan. 1903	Asso. Supar., 180 grade	
•••	Ditto, ditto, ditto		Asst. Supdt., 1st grade	12th Feb. 1903
Pibar	Ditto, ditto, attached	15th July 1903	Ditto, ditto,	
	to Head-quarters Office .	13011 3 419 1303	attached to No. 4	
			Party (Bengal),	   15th July 1903
	Ditto, ditto, ditto .	1st Feb. 1904	Cadl. Survey	i ioth July 1909
•••	Ditto, ditto, ditto .	•••	Asst. Supdt., 1st grade,	
		\ '	nttached to No. 4	
		(	Party (Bengal), Cadl. Survey.	1st Feb. 1901
•••	Ditto, ditto, attached			
	to No. 4 Party (Bengal),	1st Mar. 1904	Asst. Supdt., 1st grade	
	Cadl. Survey	30th May 1904	Zees. Suput., 18t grade	
•••	Ditto, ditto, ditto .	J	Asst. Supdt., 1st grade	3rd June 1901
Dilas	Privilege leave for I month a   Asst. Supdt., 2nd grade, at-	na 6 days, from	7th September 1904.	
Bihar	tached to No. 4 Party, Bengal			
	Cadl. Survey	<b></b>	Asst. Supdt., 1st grade,	
			attached to Control-	1
			ling Office of Bengal Surveys	14th Nav. 1901
•••	Ditto, ditto, ditto.	27th Dec. 1904	Ditto ditto .	27th Dec. 1904

Station or Province.	Substantive Appointment		Officiating Appoint- ment.	Date.
Bihar	Asst. Supdt., 2nd grade, in charge No. 4 Party (Bibar), Cadl. Survey  Ditto, ditto, ditto.	1st Jan. 1905	Asst. Supdt., 1st grade	27th Feb. 1905

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.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	2nd Lieutenant, Royal Engineers Posted to the Indian Establish-	23rd Nov. 1889	·····	***
Manora .	ment	2nd Mar. 1892	•••	•••
	Department, Karachi Divi- sion	   6th Apl. 1892   6th Apl. 1892		
	)			1
Manora .	Attached to Military Works Department, Karachi Divi-			
Zhob .	Sion	901b Tul., 1902	Asst. Engr., 2nd grade	
Quetta .	Ditto, ditto, Quetta ditto .	19th Feb 1894	Ditto, ditto . Ditto, ditto .	1
Witches .	Privilege leave for 85 d			•••
Quetta .	Asst. Engineer, 2nd grade,		ſ	1
***	Military Works	26th Sept. 1894		***
Wano .	Ditto, ditto	•••	Asst. Engr., 3rd grade,	
			Public Works De-	711 È.1 100F
Dera Ismail	Asst. Engineer, 1st grade, Mili-		partment	7th Apl. 1895.
Khan.		29th Feb. 1896	Ditto, ditto	
	Language leave for 3			•••
	Asst. Engineer, 1st grade, Mili-	)		
Khan.	tary Works	***	Asst. Engr., 2nd grade, Public Works De-	
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to Com-		partment	26th Sept. 1896.
<b>.</b>	puting Party	22nd Apl. 1897	•••	•••
Baluchistan .	Ditto, attached to No. 24			
	Party (Baluchistan), Triangu- Intion Survey	20.3 Aug 1007	·	
	Elected for continuous Ind	lian service 27th	December 1907	•••
Inluchistan .	Asst. Supdt., 1st grade, at-		December 1007.	
	tached to No. 24 Party (Ba-			
	luchistan), Triangulation Sur-			
		17th Feb. 1898	D- 0- 1 1	4.1 4.11
•••	Ditto, ditto, ditto . Privilege leave for 3 months, from	61h May 1808	Dy. Supdt., 2nd grade	6th May 1898.
	Trunege venue jur 3 montas, jron	1000 1ELLY 1090	, overstayea 11 oy 3 aay.	y, 

			7.	
Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Baluchistan .	Asst. Supdt., 1st grade, in		l	
	obarge No. 24 Party (Baluch-			
_	istan), Triangulation Survey.	9th Aug. 1898	Dy. Supdt., 2nd grade	н.
Burma .	Ditto, ditto, attached	144 0-4 1000	D:44- 1:44	
	to ditto	14th Oct. 1898	Ditto, ditto .	***
***	Ditto, ditto, in charge	13th May 1899	Ditto, ditto .	
Specia	l examination lease for 6 weeks			st 1899.
Burma	Asst. Supdt., 1st grade, in	, <b>, ,</b> , , , , , , , , , , , , , , , ,	)	
	charge No. 24 Party (India),			
		22nd Aug. 1899	Dy. Supdt., 2nd grade	19.0
• • • •	Ditto, ditto, ditto.	•••	Ditto, 1st grade	1st Oct. 1899.
***	l Dirto, ditto, ditto.	,		30th Oct. 1899.
	Promoted to Co	eptain, 12th Aug	ust 1900.	
Burms	Asst. Supdt., 1st grade, in	ſ	1	
	charge No. 24 Party (India),			
	Triangulation Survey		Dy. Supdt., let grade	
•••	Ditto, ditto, ditto .	•••	Ditto, 2nd grade	9th Nov. 1900.
•••	Ditto, ditto, ditto .	""	=	7th May 1901.
Privilege leave	for 2 months and 25 days, from	10th April 190	1, combined with furlow	igh for 4 months
	and 21 days, from 5th		ovember 1901.	
•••	Dy. Supdt., 2nd grade (on	31st July 1901		
	, , ,			•••
-	rily transferred to the Imperia No	vember 1901.		
Special leave f	for 90 days, from 13th July 1902	, combined with	the unexpired portion of	furlough out of
		months and 19 d	lays.	,
Dehra Dún .	Dy. Supdt., 2nd grade, attached		ł.	
	to the Trigonometrical Branch	9445 Dec 1000		İ
	Office ditto .	24th Dec. 1902	Dy. Supdt., 1st grade	16th Feb 1009
Dehra Dún .	Ditto, ditto, ditto . Ditto, ditto, in charge	***	Dy. Suput., 1st grade	100H Feb. 1900.
ренга риц .	No. 25 Party (Tidal and		ļ	
	Levelling)	16th April 1903	Dy. Supdt., 1st grade.	l
***	Ditto, ditto, ditto	14th Dec. 1903		
	Ditto, ditto, ditto		Dy. Supdt., 1st grade	24th Feb. 1904.
***	Ditto, ditto, ditto	25th Feb. 1904	• • • • • • • • • • • • • • • • • • • •	
Baluchistan .	Ditto, ditto, in charge			
	No. 24 Party (Triangula-	442 0 -4 2004		]
	tion)	4th Sept. 1904	•••••	
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Wahab, Brevet-Colonel Robert Alexander, C.I.E., C.M.G., R.E.—Joined the service, 29th April 1873; arrived, 8th March 1876.

Station or Province.	Substantiv	e Appointment.	Date.	Officiating Appoint- ment.	Date.
 On duty at th	•	Royal Engineers , Gilitaru Engineeri	•		December 1875.
	Posted to the ment	Indian Establish	1st Jan. 1876	m 1st January 1874 to	
Bangalore .	Attached t Minera	o Sappers and	Mar. 1876	*****	- 411 -

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Dute.
	Asst. Engineer, 1st grade, P.W.			
***	D. Military Works Branch	Jan. 1881		
	Ditto, ditto		Executive Engineer, 4th	
•••	21300, 41000	'''	grade	Mar. 1882
Rajputana .	Asst. Supdt., 2nd grade, Survey			
and parameter t	of India, attached to No. 1			
	Rajputana Party	8th Jan. 1883		***
***	Ditto, ditto, ditto		Asst. Supdt., 1st grade	1st Feb. 1883
***	Ditto, 1st grade, ditto.	7th Aug. 1884		***
Baluchistan .	Ditto, ditto, in charge	_		
	No. 3 Topographical Party,			
-	Baluchistan Survey	19th Aug. 1884		***
	Ditto, ditto, ditto .	•••	Dy. Supdt., 4th grade	26th Aug. 1884
•••	Ditto, ditto, ditto .	1st Sept. 1884	Ditto, ditto	•••
•••	Ditto, ditto, in charge ditto.	14th Sept. 1884		***
•••	Ditto, ditto, ditto	17th Dec. 1884	Ditto, ditto	***
	Served as Survey Officer with	the Zhob Valles	y Field Force in 1884.	
	Promoted to Ca	ptain, 8th Janua	ary 1885.	
Oudh	Asst. Supdt., 1st grade, Gorakh-	1	<b>i</b>	
	pur District (Cadastra)	1		
	Survey)	8th Nov. 1885	Dy. Supdt., 4th grade	***
Punjab .	Ditto, ditto, in chr ge		i -	
-	Himalaya Party .	21st Apl. 1886	Ditto, ditto	•••
	Elected for conty .ous In	idian serv <b>ice, 2</b> 51	th September 1886.	
Baluchistan .			1	
	charge No. 16 Part, (Baluch-		1	
	istan II), Topl. Survey .	30th Sept. 1886	Dy. Supdt., 4th grade	•••
***	Dy. Supdt., 4th grade, ditto .	17th July 1888		•••
Served as	Survey Officer with the Hazara		om October to 14th Nov	ember 185 <b>8.</b>
•••	Dy. Supdt., 4th grade, Hazara			
	Field Force	***	Dy. Supdt., 3rd grade	15th Nov. 1888
Dehra Dún 🕠				
		23rd Nov. 1888	Ditto, ditto	•••
•••		23rd Dec. 1888		***
	Proceeded on military duty			
n 1 n 1	Furlough for 1 year		nber 1889.	
Deura Dún .	Dy. Supdt., 4th grade, Trigono-			
<b>~</b>	metrical Branch Office		Dy. Supdt., 3rd grade	80th Nov. 1890
	l as Survey Officer with the Mira			
	s Survey Officer with the Hazara			June 1691.
	Dy. Supdt., 3rd grade		•••••	•••
	Dia. Par			
Simla		23rd June 1891		•••
Simla	Ditto, ditto, in charge		••••	•••
Simla	Ditto, ditto, in charge Aden Party		•••••	***
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge		******	•••
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No.14 Party	1st Oct. 1891	******	•••
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No.14 Party (Hoshangabad), Topl (Forest)	1st Oct. 1891	•••••	
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl (Forest) Survey	1st Oct. 1891		
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto	1st Oct. 1891 13th May 1892	 Dy. Supdt., 2nd grade	
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl (Forest) Survey Ditto, ditto Ditto, ditto	1st Oct. 1891 13th May 1892 5th June 1892		
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topi (Forest) Survey Ditto, ditto Ditto, ditto Made over charge of	1st Oct. 1891 13th May 1892 5th June 1892 No. 14 Party, 27		
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl (Forest) Survey Ditto, ditto Ditto, ditto Made over charge of Dy. Supdt., 1st grade, in charge	1st Oct. 1891 13th May 1892 5th June 1892 No. 14 Party, 27		
Simla Aden	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Made over charge of Aden Party Aden Party	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893	th June 1899.	16th May 1892
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Made over charge of Aden Party ervey Officer with the Isazai Fiel	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893	th June 1899.	16th May 1892
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Made over charge of Aden Party  rvey Officer with the Isazai Fiel Dy. Supdt., 1st grade, attached	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893  d Force, from &	th June 1899.	16th May 1892
   Served as Si	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Ditto, ditto Dy. Supdt., 1st grade, in charge Aden Party creey Officer with the Isazai Fiel Dy. Supdt., 1st grade, attached to Head-quarters Office	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893  d Force, from S	th June 1899.	16th May 1892
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Ditto, ditto Wade over charge of Aden Party rvey Officer with the Isazai Fiel Dy. Supdt., 1st grade, attached to Head-quarters Office Promoted to M	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893  d Force, from &	th June 1899.	16th May 1892   November 1892.
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Made over charge of I Dy. Supdt., 1st grade, in charge Aden Party rvey Officer with the Isazai Fiel Dy. Supdt., 1st grade, attached to Head-quarters Office  Promoted to M Dy. Supdt., 1st grade, attached	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893  d Force, from &	th June 1899.  Ilst September to 15th	16th May 1892   November 1892.
Simla	Ditto, ditto, in charge Aden Party Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey Ditto, ditto Ditto, ditto Ditto, ditto Wade over charge of Aden Party rvey Officer with the Isazai Fiel Dy. Supdt., 1st grade, attached to Head-quarters Office Promoted to M	1st Oct. 1891  13th May 1892  5th June 1892  No. 14 Party, 27  18th Aug. 1893  d Force, from &	th June 1899.	16th May 1892   November 1892.

Madras  Madras  To Head-qu Ditto, No. 19 Par (Forest) Su Ditto, charge Ditto, to No. 18 I Topl. Surve Ditto, charge  Served as Survey Officer as Dy. Supdt., 1 Ditto, to Pamir D  Proma  Dy. Supdt., 1 Waziristan Ditto, No. 18 Paroll. Surve Ditto, Perso-Balu Furlough Supdt., 2nd to No. 18 F Topl. Surve Ditto, do No. 18 F Topl. Surve Ditto, Supdt., 2nd to No. 18 F Topl. Surve Ditto, did Served as Survey Officer, in Served as Chief Surve Ditto, did charge Survey Ditto, did charge Survey Ditto, did charge Survey Ditto, did charge Sirve Ditto, did charge Sirve Ditto, did charge Sirve Ditto, did charge Sirve Ditto, did charge Sirve Ditto, did charge Sirve Ditto, did charge Sirve	st grade, attached arters Office ditto, attached to	•	1	
Punjab  (Forest) Sur Ditto, charge Ditto, to No. 18 I Topl. Surve Ditto, charge  Served as Survey Officer as Ditto, to Pamir D  Prom.  Dy. Supdt., 1 Waziristan Ditto, dis Served as Survey Officer, in  Served as Survey Officer, in Served as Chief Surve Ditto, dit Charge Sin Ditto, dito, Ditto, Ditto, dito, Ditto, dito, Ditto, dito, Ditto, dito, Ditto, Di		16th Sept. 1893	*****	***
Punjab  Punjab  Ditto, to No. 18 l Topl. Surve Ditto, charge  Served as Survey Officer w. Ditto, to Pamir D  Prome  Dy. Supdt., 1 Waziristan Ditto, Ditto, Ditto, Ditto, Ditto, Perso-Balu  Furlough Supdt., 2nd g  Punjab  Supdt., 2nd g  Punjab  Supdt., 2nd g  Supdt., 2nd g  Punjab  Supdt., 2nd g  Supdt., 2n	y (Madras), Topl. rveys ditto, in	25th Sept. 1893	•••••	***
Topl. Survey Ditto, charge  Served as Survey Officer as  Dy. Supdt., 1 Ditto, to Pamir D  Prom.  Dy. Supdt., 1 Waziristan Ditto, No. 18 Propl. Survey Ditto, Perso-Balu  Furlough Supdt., 2nd to No. 18 Fropl. Survey Ditto, dit Served as Survey Officer, in Served as Chief Sur  Supdt., 2nd No. 15 Pa Topl. Survey Ditto, dit charge Sin Ditto, Ditto, Ditto, On. 15 Pa Topl. Survey Ditto, Ditt	ditto ditto, attached arty (Himalaya),	1st Oct, 1893	•••••	***
Served as Survey Officer at  Dy. Supdt., 1 Ditto, to Pamir D  Prome  Dy. Supdt., 1 Waziristan Ditto, Ditto, Ditto, Ditto, Ditto, Perso-Balu  Furlough Supdt., 2nd to No. 18 F Topl. Surve Ditto, dit to No. 18 F Topl. Surve Ditto, dit served as Survey Officer, in Served as Chief Sur  Baluchistan Supdt., 2nd No. 15 Pa Topl. Surve Ditto, dit charge Sin Ditto, Ditto, Ditto, Ditto, On. 15 Pa Topl. Surve Ditto, Survey Ditto, Ditt	y ditto, in	14th Apl. 1894 16th Apl. 1894	•••••	•••
Dy Supdt., 1 Ditto, to Pamir D  Prom.  Dy. Supdt., 1 Waziristan Ditto, Ditto, Ditto, No. 18 P Topl. Surve Ditto, Perso-Balu  Furlough Supdt., 2nd to No. 18 F Topl. Surve Ditto, dit Served as Survey Officer, in Served as Chief Sur Topl. Surve Ditto, dit No. 15 Pa Topl. Surve Ditto, dit No. 15 Pa Topl. Surve Ditto, dit charge Sin Ditto, di No. 15 Pa Topl. Surve Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin Ditto, di charge Sin		<del>-</del>		•••
Punjab Dutto, to Pamir D  Prom.  Dy. Supdt., 1 Waziristan Ditto, Ditto, Ditto, Ditto, Ditto, Ditto, Perso-Balu  Furlough Supdt., 2nd to No. 18 F Topl. Surve Ditto, dit Served as Survey Officer, in Served as Chief Sur  Chief Sur Chief, 2nd No. 15 Pa Topl. Surve Ditto, dit charge Sin Ditto,	_	n Delimitation, C		
Prom  Punjab  Punj	ditto, attached	 14th June 1895	Supdt., 2nd grade .  Ditto, ditto .	20th Apl, 189
Punjab Dy. Supdt., 1 Waziristan Ditto, Ditto, No. 18 Pr Topl. Surve Ditto, Ditto, Perso-Balu Furlough Supdt., 2nd to No. 18 Fr Topl. Surve Ditto, dit Served as Survey Officer, in Served as Chief Sur Topl. Surve Ditto, dit No. 15 Pa Topl. Surve Ditto, dit charge Sin Ditto, di charge Sin Ditto, di No. 15 Pa Topl. Surve Ditto, di charge Sin Ditto, di Charge Sin			27th August 1895.	•••
Punjab  Punjab			)	I
Topl. Survey Ditto, Ditto, Perso-Balu  Furlough Supdt., 2nd to No. 18 F Topl. Survey Ditto, dit  Served as Survey Officer, in  Served as Chief Sur  Paluchistan Supdt., 2nd No. 15 Par Topl. Survey Ditto, dit charge Sin Ditto, D	Detachment . ditto . ditto, in charge	5th Nov. 1895 15th Nov. 1895	Supdt., 2nd grade	 
Perso-Balu  Furlough Supdt., 2nd g  Punjab Supdt., 2nd to No. 18 F Topl. Surve Ditto, did  Served as Survey Officer, in  Served as Chief Sur  Paluchistan Supdt., 2nd No. 15 Par Topl. Surve Ditto, dit charge Sin Ditto, o No. 15 Pa Topl. Surve Ditto, o No. 15 Pa Topl. Surve Ditto, o No. 15 Pa Topl. Surve Ditto, o No. 15 Pa Topl. Surve Drawing O	arty (Himalaya), y ditto, ditto . ditto, in charge	20th Dec. 1895	Supdt., 2nd grade .	25th Dec. 189
Punjab Supdt., 2nd g  Punjab Supdt., 2nd to No. 18 F Topl. Surve Ditto, dit  Served as Survey Officer, in  Served as Chief Sur  Paluchistan Supdt., 2nd No. 15 Pa Topl. Surve Ditto, dit charge Sin Ditto, c No. 15 Pa Topl. Su Topl. Su Topl. Su Drawing O	ch Detachment .	15th Jan, 1896	Ditto, ditto .	•••
Punjab Supdt., 2nd g  Punjab Supdt., 2nd to No. 18 F Topl. Surve Ditto, dit  Served as Survey Officer, in  Served as Chief Sur  Paluchistan Supdt., 2nd No. 15 Pa Topl. Surve Ditto, dit charge Sin Ditto, c No. 15 Pa Topl. Su Topl. Surve Ditto, dit charge Sin Ditto, c No. 15 Pa Topl. Su Drawing O	for 1 year, from 2	6th June 1896 : e	atension for 4 months.	
Punjab .   Supdt., 2nd to No. 18 F Topl. Survey Officer, in  Served as Survey Officer, in  Served as Chief Sur  Buluchistan .   Supdt., 2nd No. 15 Pat Topl. Survey Ditto, dit charge Sin Ditto, (No. 15 Pat Topl. Survey Ditto, (No. 15 Pat Topl. Survey Ditto, (No. 15 Pat Topl. Survey Drawing O	rade (on furlough)			`111
to No. 18 F Topl. Survey Ditto, die Served as Survey Officer, in Served as Chief Sur Paluchistan . Supdt., 2nd No. 15 Par Topl. Survey Ditto, die charge Sin Ditto, charge Sin	Appointed c	   G.I.E. in June	1807	
to No. 18 F Topl. Survey Ditto, die Served as Survey Officer, in Served as Chief Sur Paluchistan . Supdt., 2nd No. 15 Par Topl. Survey Ditto, die charge Sin Ditto, charge Sin	• •		[	1
Served as Survey Officer, in  Served as Chief Sur  Baluchistan . Supdt., 2nd No. 15 Par Topl. Surve Ditto, dit charge Sin Ditto, O No. 15 Pa Topl. Surve No. 15 Pa Topl. Su	arty (Himalaya),	26th Oct. 1897		•••
Served as Chief Sur  Paluchistan . Supdt., 2nd No. 15 Pai Topl. Surve Ditto, dit charge Sin Ditto, co No. 15 Pai Topl. Sur Topl. Sur Drawing O	· ·		,	4847 37
Paluchistan . Supdt., 2nd No. 15 Par Topl. Surve Ditto, dit charge Sim Ditto, Charge	charge Kurram S	urvey Party, Tir 1897.	ah Expeditionary Force	e, 17th Rovemo
No. 15 Par Topl. Surve Ditto, dit charge Sin Ditto, d No. 15 Pa Topl. Sur Drawing O	vey Officer, Tirah		Torce, from 17th Febru	ary 189 <b>8.</b>
Ditto, dit charge Sin Ditto, (Constitution) Ditto, (Constitution) No. 15 Pa Topl. Sui Drawing O	grade, attached to rty (Baluchistan),			
Ditto, of No. 15 Pa Topl. Sur Drawing O	to, ditto, and in the Drawing Office	_		0.1 35 - 100
Drawing O	litto, ditto . litto, in charge rty (Baluchistan),		Supdt., 1st grade .	6th May 189
		9th May 1898	Ditto, ditto .	
	onth and 26 days,	and special leave yed it by 2 days.	e for 1 month, from 12t	h July 1899;
·	Promoted to Breve	t-Colonel, 28th A	luguet 1899.	
Baluchistan . Supdt., 1st No. 15 P Topl. Sur	grade, in charge arty (NW. F.), vey and NW. awing Office	1.0		
Frontier D.  Privilege leave for 1 month	awing Office .	1st Oct. 1899		*** .1. 4. 4. 6

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
On dep	utation with the Aden Boundary	Delimitation (	Commission, 2nd Decembe	r 1901.
Calcutta .	Supdt., 1st grade, attached to Head-quarters Office	12th June 1904	ļ.	•••
Privilege lead	ve for 2 months and 19 days, fro from 31 Appointed a Companion of th	lst August 1904	•	nh fo <b>r 1</b> yea

War Services.—Served in the first Afghan Campaign, from 9th January to 9th June 1879, as Assistant Field Engineer and Adjutant, Royal Engineers, Peshawar Valley Field Force; in the second Afghan Campaign, October 1879 to August 1880, as Assistant Field Engineer—Medal; expedition against Mahsud Waziris in April and May 1881, as Assistant Field Engineer and in charge, R. E. Park; served with Sir R. Sandeman's Mission to Khasan and Panjgur, 1883-84; served in Zhob Valley Expedition, 1884, as Survey Officer; mentioned in despatches; served with Hazara Field Force, 1888, as Survey Officer, mentioned in despatches—Medal; served as Survey Officer with the Miranzai Field Force and Hazara Field Force, 1891; served as Survey Officer with the Isazai Field Force, 1892; served as Survey Officer, Tirah Expeditionary Force, from 17th February 1898. Medal with two classes.

### Wood, Captain Henry, R.E.—Joined the service, 12th February 1892; arrived, 4th April 1897.

Substantive Appointment,	Date.	Officiating Appoint- ment.	Date.
2nd Lieutenant, Royal Engineer	12th Feb. 1892		
		, from 12th February 18	192 till <b>81</b> st
Company Officer, 12th Field	l		
			***
•			198
	12th Mar.1897	*****	•=
	19th Apl. 1897	l	1+1
		Asst. Engr., 2nd grade,	
		M. W. Dept	25th Apl. 1897
201 101	•••		
i			6th Sept. 1897
****	•••		_
			6th Oct. 1897
******	•••		9th Dec. 1897
*****	•••		002 200, 1007
		grade, M. W. Dept.	16th Dec. 1897.
	2nd Lieutenant, Royal Engineers t the School of Military Engine L Company Officer, 12th Field Company, R.E. Ditto, ditto Promoted to Lieu Posted to Indian Establishment Attached to Lahore Division, M. W. Dept.	2nd Lieutenant, Royal Engineers   12th Feb. 1892  t the School of Military Engineering, Chatham March 1894.  Company Officer, 12th Field Company, R.E	2nd Lieutenant, Royal Engineers   12th Feb. 1892    t the School of Military Engineering, Chatham, from 12th February 18  March 1894.  Company Officer, 12th Field Company, R.E

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Karachi .	Attached to Karachi Division, M. W. Dept.	I		
Mian Mir .	Asst. Engr., 2nd grade, M. W.	4th Feb. 1898		•••
Dalhousie . Debra Dúa .	Dept. Ditto, ditto Asst. Supdt., 2nd grade, Survey	2nd Mar. 1898 18th Apl. 1898		
Mussooree .	of India, attached to Trigonometrical Branch Office Ditto, ditto, attached to		•••••	•••
***	No. 24 Party (Triangulation) Ditto, ditto, ditto	21st Sept. 1899	Asst. Supdt., 1st grade	 1st Oct. 1899
Burma .	Ditto, 1st grade, ditto .	1st Nov. 1899		•••
Kodai Kanal .	Ditto, ditto	<b></b> 	Director of the Kodai Kanal and Madras Observatories	12th May 1900
Mussooree .	Ditto, ditto, ditto . Ditto, ditto, ditto .	11th Sept. 1900	Dy. Supdt., 2nd grade	
•••		10th Apl. 1901	Ditto, ditto	2186 July 1900.
	Privilege leave for 3	months, from 27	th June 1901.	
Мозвоотее .	Asst. Supdt., 1st grade, in charge No. 24 Party	}	} i	1
	(Triangulation)	2nd Dec. 1901		
***	Ditto, ditto, ditto .		Dy. Supdt., 2nd grade	3rd Jan. 1902
	Special examination leave f	for 3 months, from	m 20th May 1902.	
dussoores .	Asst. Supdt., 1st grade, in charge No. 24 Party (Triangu-		1	
	lation)	19th Jul <b>y</b> 1902	Dy. Supdt., 2nd grade	•••
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .			17th Aug. 1902 7th Oct. 1902
	Promoted to Car	ptain, 12th Febr	uary 190 <b>3.</b>	
•••	Asst. Supdt., 1st grade, in	- 1	,	
	charge No. 24 Party (Trian- gulation)	484	Dy. Supdt., 1st grade.	
•••	Ditto, ditto, ditto Ditto, ditto, ditto,	***	Ditto, 2nd grade	9th Sept. 1903
	and in charge No. 26 Party (Magnetic)	28th May 1904	Ditto, ditto .	•••
•••	Ditto, ditto, ditto	30th May 1904	D- 91-01	0.3 T 1004
••	Ditto, ditto, ditto . Ditto, ditto, ditto .	 12th June 1904	Dy. Supdt., 2nd grade	9th June 1904
	Made over charge of	No. 26 Party, 4	th July 1904.	
libet	Asst. Supdt., 1st grade, attached to Tibet Mission	}	. ]	
ļ		4th Sept. 1901		•••
Privilege lea	re for 8 months, from 20th Mar months, fro	ch 1905, combin m 20th June 190	ed with furlough for .	1 year and 6
•••	Asst. Supdt., 1st grade Ditto, ditto	4th May 1905	Dy. Supdt., 2nd grade	26th Mar, 1905.
!				44

#### PROVINCIAL SERVICE.

#### Abdul Aziz.—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		

#### Abdul Hai.—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	*** ***	***

### Abdul Rahim, K.S.-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		
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	1.4 70 1000	*****	•••
U	Privilege leave for 2		th July 1904.	
Upper Burma.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 11 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached	1st Oct. 1901		***
	to No. 10 Party (Upper Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	13th Oct. 1904	*** ***	***
••	ditto	15th Nov. 1904	******	•••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay.	Probationary Asst. Surveyor,			
•	3rd grade, attached to No. 10			
ŀ	Party (Bombay), Topl. Survey	26th Aug. 1889	,,,,,	•••
	Asst. Surveyor, 3rd grade, ditto	26th Aug. 1890		•••
Upper Burma	Ditto, ditto, attached to		ļ	
•	No. 21 Party (Upper Burma),			
	Topl. Survey	21et Oct. 1891	*** ***	•••
•••	Ditto, 2nd grade, ditto	8th Nov. 1892	*****	•••
•••	Sub-Asst. Supdt., 2nd grade,	l		
		18th Aug. 1892	*** 244	144
•••	Ditto, 3rd grade (Re-			
		23rd May 1893	•••••	· •••
•••	Ditto, 2nd grade, ditto.		*****	•••
•••	Ditto, 1st grade, ditto.		,	•••
Privi	lege leave for 3 months, from 25	5th October 1897	; recalled 3rd Januar	y 1898.
Calcutta . I	Sub-Asst. Supdt., 1st grade,	1	l	] .
	attached to Head-quarters	}		·
į	Office	3rd Jan. 1898		
Upper Burma	Ditto, ditto, attached to		ļ	
* *	No. 21 Party (Upper Burma),	1		
	Topl. Survey	7th Jan. 1898	<b>.</b>	411
***	Ditto, ditto, ditto .		Extra Asst. Supdt.,	
			6th grade	23rd Feb. 1901
•••	Ditto, ditto, ditto .	13th Mar. 1901		•••
	Held non-gazetted appoint	intments prior to	11th June 1901.	
Upper Burma	Extra Asst. Supdt., 6th grade,	- ,		
••	attached to No. 21 Party		•	
	(Upper Burma), Topl. Survey	11th June 1901	*****	***
Madras .	Ditto, ditto, attached			
	to Nos. 9 and 19 Parties			
	(Madras), Topl. (Forest) Sur-			
	veys	5th Oct. 1901	•••••	•••
•••	Ditto, 5th grade, ditto .	31st Mar. 1904	******	144
	Privilege leave for 2	months, from 25	ith June 1904.	
Madras	Extra Asst. Supdt., 5th grade,	1	<b>i</b>	
	attached to No. 19 Party			
	(Madras), Topl. (Forest) Sur-			
	vey	1st Sept. 1904	*****	•••
			•	

#### Amar Sing.—Joined the service, 8th April 1885.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Simla	Computer, attached to the Meteorological Department .	8th Apl. 1885	*****	•••
	Leave without allowances, from	28th November	to 15th December 1885.	•

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .  Lower Burma .		18th Sept. 1893		
	to No. 7 Party (Amherst), Cadl. Survey Ditto, 3rd grade, ditto Ditto, 2nd grade, ditto	8th June 1896		
	rivilege leave for 2 months, from	m 12th April 18	397; extension for 1 mo	nth.
Oudh.  Dehra Dún	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Par- ties (N. W. P. and Oudh), Traverse Survey Ditto, ditto, attached to	1st June 1898		•••
NW. Frontier	Survey Training School, Tri- gonometrical Branch Office. Ditto, ditto, attached to No. 15 Party	1st Nov. 1898	100000	•••
	(NW. Frontier), Topl. Survey	1st Oct. 1899		<b></b>
	Privilege leave for 18	o days, from 3rd	October 1899.	
NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (NW. Frontier), Topl. Survey	15th Dec. 1900	••• •••	
	Frivilege leave for 2	months, from 17	th June 1901.	
NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (NW. Frontier), Topl. Survey	***	Extra Asst. Supdt.,	9541 W L 1002
•••	Ditto, ditto, ditto . Ditto, ditto, ditto .	25th Mar, 1903	6th grade	25th Feb. 1903.  4th May 1903.
	Held non-gazetted appoint	intments, prior to	13th July 1903.	•
	Extra Asst. Supdt., 6th grade, attached to No. 15 Party (NW. Frontier), Topl. Survey	·	*****	ana.
Bomba <b>y</b> .	Ditto, ditto, nt- tached to No. 17 Party (Bom- bay), Topl. (Forest) Survey .	12th Oct. 1903	*****	•••

#### Amjad Ali.-Joined the service, 13th March 1881.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
***	Sub-Surveyor and Surveyor .	13th Mar. 1881 to 21st Jan. 1903 .		•••
Lower Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest)			•••
***	Survey	22nd Jan. 1903	•••••	•••
	ditto	15th Nov. 1904		***
•••	Ditto, 2nd grade, ditto .	6th Jan. 1905	••••	•••
	-			
		· .		
	<u> </u>	<u> </u>		

#### Anderson, Percival Robert.—Joined the service, 27th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burms	Probationary Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl.	9711 N 1992		
•••	Sub-Asst. Supdt., 3rd grade,	27th Nov. 1896 27th Nov. 1897		•••
			•	***
Upper Burma	Leave on medical certificate Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party	te for 4 months, j	from 1st July 1898.	
	(Upper Burma), Topl. Survey		******	***
NW. Frontier		26th Sept. 1899		•••
Bombay .	No. 15 Party (NW. Frontier), Topl. Survey Ditto, ditto, attached to No. 17 Party (Bombay),			***
	Topl. (Forest) Survey	15th Oct. 1900	•••••	•••
Bombay .	Privilege leave for 1 sub-Asst. Supdt., 1st grade, attached to No. 17 Party (Bombay), Topl. (Forest)			
•••	Survey	27th Aug. 1902	Extra Asst. Supdt., 6th	***
			grade	1st Sept. 1904.
Bombay .	Held non-gazetted appoint Extra Asst. Supdt, 6th grade, attached to No. 17 Party (Bombay), Topl. (Forest)	tments, prior to	7th October 1904.	
	Survey	7th Oct. 1904	•••••	***
	·			
	<u> </u>	<u> </u>		

#### Archer, George.—Joined the service, 1st February 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)	1st Feb. 1902		
Beugal .	Ditto, ditto, attached to No. 4 Party (Bengal), Topl.		,	
***	Cadastral Survey Sub-Asst. Supdt., 3rd grade,	4th Nov. 1902	*** 11.0	•••
	ditto	1st Nov. 1903	•••••	•••
Calcutta .	Ditto, 2nd grade, ditto . Ditto, ditto, attached to	1st Sept. 1904	*****	***
»	Bengal Drawing Office . Ditto, ditto, in charge	2nd May 1905	•••••	***
	ditto	13th May 1905	••••	•••
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#### M. Asmatulla Khan.—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.	_	
Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 3 Party (Lower Burma), Topl.	1901.	•••••	•••
•••	Survey Sub-Asst, Supdt., 3rd grade,	17th Feb. 1901	•••••	•••
	ditto	17th Feb. 1902		•••
•	Privilege leave for 3	ı months, from 6th	July 1903.	
Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 3 Party (Lower Burma), Topl. Survey			190
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#### Aulad Hossein.—Joined the service, 2nd February 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún . Madras .	Computer, attached to Computing Office Probationary Asst. Surveyor, 3rd grade, attached to	2nd Feb. 1891		***
	No. 22 Party, Astronomical Survey Probationary Sub-Asst. Supdt.,	13th Nov. 1891	•••••	***
•••	3rd grade, ditto Sub-Asst. Suput., Sub-Asst. Suput., 3rd grade,	18th Aug. 1892	******	 [
Asia and Europe,	ditto	13th Nov. 1892 27th Mar. 1895		404
NW. P. and Oudh.	nttached to No. 8 Party (NW. P. and Oudh), Traverse Survey  Ditto, ditto, attached to Nos. 2 and 8 Parties (NW. P. and Oudh), Traverse Survey	28th Nov. 1896		
·	Privilege leave for 21	months, from 1s	t August 1898.	
		1st Nov. 1898		
Leave on med	lical certificate for 1 year and 3	months, from 11	th February 1899 to 10	Oth May 1900.
 Dehra Dún .	Sub-Aset. Supdt., 1st grade (on leave)	21st Sept. 1899		
•••	Office	11th May 1900	Extra Asst. Sundt	18th Dec. 1901
	Held non-gazetted appoi	ntments prior to	28th June 1902.	
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to Trigonometrical	(		•••
	Privilege leave for 3 mo	onths, from 16th	February 1903.	
Debra Dún .	Extra Asst. Supdt., 5th grade, attached to Trigonometrical Branch Office	7th Oct. 1904		***

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
North-West Provinces, Ajmere, and Central				
Provinces .	Asst. Surveyor, 3rd grade, attached to No. 3 Party, Rev. Branch	15th Jan. 1984		
Central Prov-	Ditto, 2nd grade, ditto	let April 1887	******	'''
	Ditto, ditto, attached	100 in 1007		""
	to No. 13 Party (Sambal- pur), Traverse Survey	1st May 1887		
Central Prov-	Privilege leave for 3 months, f	rom 1st Septembe	er to 30th November 18	87.
inces .	Asst. Surveyor, 2nd grade, attached to No. 13 Party		•	
ļ	(Sambalpur), Traverse Survey			
	Extraordinary leave without al	llowances from 9	th April to 21st Noven	iber 1889.
Lower Burma	Asst. Surveyor, 2nd grade, at- tached to No. 12 Party (Lower Burma), Traverse Survey	22nd Nov. 1889		
·	Subsidiary leave on full par		e to 15th July 1892.	• •••
	Leave on private affairs fro			Ā
Lower Burma.		18th Aug. 1892	******	
•••	Ditto, 1st grade . Ditto, ditto, attached to No. 7 Party	31st Dec. 1892	*****	***
	(Amherst), Cadl. Survey . Ditto, 2nd grade	1st Jan. 1893	*****	454
Calcutta .	(Reorganisation), ditto, ditto Ditto, ditto, at- tached to Head-quarters	23rd May 1893	*** ***	***
	Office	1st Oct. 1893		
_	recruitment duty at Hazaribagh			
· On t	ecruitment duty at Hazaribagh f  Privilege leave for 26 de	-		1034.
Calcutta .	Sub-Asst. Supdt., 2nd grade,		1	
	attached to Hend-quarters Office	28th Dec. 1894		***
ower Burma.	Oitto, ditto, No. 7 Party (Amherat), Cadl. Survey Ditto, 1st grade, ditto	29th May 1895	•••••	* ***
,	Privilege leave from 30th		h November 1896.	••
ower Burma.	Sub-Asst. Supdt., 1st grade, attached to No. 7 Party	_	1	
1	(Lower Burma), Cadl. Survey	1st Nov. 1896	*** ***	141
Bihar	Ditto, ditto, attached to No. 4 Party (Bihar), Cad-	İ		

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Extra Asst. Supdt., 6th grade, attached to No. 4 Party (Bengal), Cadastral Survey.	25th Rab 1900		
Singbh <b>um .</b>	Ditto, ditto, in charge Singblum Detachment, Tra-	2000 1000	•••••	•••
Chota Nagpur	verse Survey	1st Oct. 1900	*****	•••
	tachment, Traverse Survey .	1st Nov. 1901		•••
•••	Ditto, 5th grade, ditto Ditto, ditto, attached to No. 5 Party (Chota-	5th Dec. 1902	******	•••
	Nagpur), Cadastral Survey.	1st Nov. 1904	14****	•••
•••	Ditto, 4th grade, ditto .	14th Nov. 1904	*****	

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

rvey			
Surveyor 9rd grade	25th Jan. 1888	•••••	•••
t. Surveyor, 3rd grade, ditto Ditto, ditto, attached to lo. 3 Party (Kyaukse),	25th Jan. 1889	*** : **	***
dastral Survey	10th Oct. 1889	*** ***	***
vilege leave for 26 days, from	n 18th October t	o 12th November 1889.	
t. Surveyor, 2nd grade, tached to No. 3 Party			}
Sagaing), Cadustral Survey.	Ĭ		•••
	18th Aug. 1892		
leave for 3 months and 11 d	ays, from 21st A	ugust to 30th Novembe	r 1893.
o-Asst. Supdt., 1st grade, tached to No. 3 Party Lunca Burma) Cadustral			
urvey Ditto, ditto, attached	13th Oct. 1896	40-444	•••
adastral Survey	1st Nov. 1898	******	
n deputation, Land Records epartment Ditto, ditto, ditto .	21st Sept. 1899	Extra Asst. Supdt.,	 9th Nov. 1900
ui ) a n	Ditto, ditto, attached No. 7 Party (Burma), dastral Survey Ditto, ditto (seconded), deputation, Land Records partment	Ditto, ditto, attached No. 7 Party (Burma), dastral Survey Ditto, ditto (seconded), deputation, Land Records partment  13th Oct. 1896 1st Nov. 1898 21st Sept. 1899	Ditto, ditto, attached No. 7 Party (Burma), dastral Survey Ditto, ditto (seconded), deputation, Land Records partment Ditto, ditto, ditto.  1st Nov. 1898  21st Sept. 1899 Extra Asst. Supdt.,

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•	Held non-gazetted appoint	ments prior to I	5th December 1900.	
Burma	Extra Asst. Supdt., 6th grade (seconded), on deputation, Land Records Department.	1		•••
	Privilege leave for 1 m	onth, from 26th	August 1903.	
Burms	Extra Asst. Supdt., 5th grade (seconded), on deputation, Land Records Department.	18th Aug. 1903	******	• • • • • • • • • • • • • • • • • • •
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#### Barker, Joshua Paul.—Joined the service, 23rd December 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Punjab .				
	grade, attached to No. 1 Party, Rev. Survey	23rd Deo. 1883	•••••	•••
***	Asst. Surveyor, 3rd grade,	23rd Dec. 1884		
	Ditto, 2nd grade, ditto	1st Aug. 1886	•••••	•••
Central Prov-	Zivis, Ziid giude, divis	230 236, 1000	*****	•••
inces .	Ditto, ditto, attached			
	to No. 2 Party (Bilaspur),			
	Cadastral Survey	9th Oct. 1886		•••
Bengal	Ditto, ditto, attached			•••
	to the Burdwan Raj Cadas-			
	tral Survey	81st Oct. 1888	••••	•••
Orissa	Ditto, ditto, attached		ĺ	
	to No. 8 Party (Orissa), Cadl.			
	Survey	30th Nov. 1889	*****	***
•••	Ditto, 1st grade, ditto	17th Mar. 1892	*****	***
***	Sub-Asst. Supdt., 1st grade,	1001 4 2000	<b> </b>	
Orissa	ditto	18th Aug. 1892	******	•••
OT1086	Ditto, 2nd grade	]		
	(Reorganisation), attached to	99 nd Morr 1909		
Bihar .	Ditto, ditto, attached	23rd May 1893	*****	•••
	to Nos. 2 and 8 Parties	!		
	(Bibar), Cadl. Survey	30th Sept. 1893	1	
***	Ditto, 1st grade, ditto		•••••	400
***	Divio, 200 grade, divio,	180 1104. 1000	•••••	41.4

Privilege leave for 3 months, from 17th June 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar	Sub-Asst. Supdt., 1st grade,			
Chota Nagpur	attached to Nos. 4 and 5 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	*****	***
Poons	Survey Ditto, ditto, attached to No. 25 Party (Tidal	5th Oct. 1896	•••••	•••
	and Levelling)	2nd Jan. 1897		٠
	Privilege leave for 2 month		******	
Poons	Sub-Asst. Supdt., 1st grade,	· · · · · · · · · · · · · · · · · · ·		
	attached to No. 25 Party (Tidal and Levelling)	•••	Extra Asst. Supdt., 6th grade	22nd Mar. 1898.
***	Ditto, ditto, ditto.	1st Apl. 1898	, , , , , ,	***
401	Ditto, ditto, ditto .	•••	Extra Asst. Supdt., 6th grade	13th Apl. 1898
	Held non-gazetted appoints	nents prior to 1	st November 1898.	•
Debra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling)	1st Nov. 1898		
	Privilege leave for 2 n	nonths, from 17t	h April 1899.	
	•	nonths, from 10t	-	
Debra Dún .	Extra Asst. Supdt., 5th grade,	-	1	1
•••	attached to No. 25 Party (Tidal and Levelling).  Ditto, 4th grade, ditto.	6th Oct. 1901 17th Mar. 1904		410
***	Ditto, ditto, ditto	•••	In temporary charge No. 25 Party (Tidal	
•••	Ditto, ditto, ditto	2nd Nov. 1904		2001 201-4
•••	Privilege leave for 1 month	•	•	•
				1
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# Barrington, Philip Joseph.—Joined the service, 24th April 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	grade, Head-quarters Office .	24th Apl. 1884	•••	111
3 uzerat .	Ditto, ditto, attached to Guzerat Party, Great Trigonometrical Survey.  Asst. Surveyor, 3rd grade,	1st Oct. 1884		,41
ere 	ditto	24th Apl. 1885 24th Nov. 1887	101111	\$64 ***
Bomba <del>y</del> .	Ditto, ditto, attached to No. 17 Party (Guzerat), Topl. (Forest) Survey			•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Privilege leave for 2	months, from 26	6th June 1888.	
Central Provinces.	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Saugor), Traverse Survey . Privilege leave for 2 mont.			
<b>.</b> D		as and 11 aays, J	110m 25ta 5uty 1005.	
Lower Burma Upper Burma	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Lower Burma), Traverso Survey.  Ditto, ditto, attached to No. 3 Party (Mandalay), Cadl, Survey.	Nov. 1889		***
	Privilege leave for 34		Oataban 1801	1 444
II-usa Danas		: <i>wwy<b>s, jrom 1</b>3th</i> 1	1 October 1831.	1
Upper Burms	Asst. Surveyor, 1st grade, at-   tached to No. 3 Party   (Shwebo), Cadl. Survey   Sub-Asst. Supdt., 1st grade,	6th Nov. 1892		•••
	ditto	18th Aug. 1892	•••••	
***	Sub-Asst. Supdt., 2nd grade (Reorganisation), ditto Ditto, lst grade,	23rd May 1893	*****	<b>440</b>
	ditto	27th Mar. 1895	******	•••
	Privilege leave for 3 n	 nonths. from 14t.	( h August 1896.	l
Unner Burma	Sub-Asst. Supdt., 1st grade,	1	í	1
Oppor Daram	attached to No. 10 Party (Upper Burma), Topl. Survey	14th Nov. 1896	<u>:</u>	
	Privilege leave for 1	! month, from 1s	t June 1898.	
Upper Bu <del>r</del> ma	Sub-Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey	•••	Extra Asst. Supdt.,	
	Ditto, ditto, ditto .	1st Jan. 1900		14th Nov. 1899
•••	Held non-gazetted appoint			•••
Upper Burma	Extra Asst. Supdt., 6th grade,	1	,	}
Hazaribagh .	attached to No. 10 Party (Upper Burma), Topl. Survey Ditto, ditto, on cooly	15th Feb. 1900		•••
Upper Burma	recruitment duty Ditto, ditto, attached	23rd Sept. 1900	*****	441
	to No. 10 Party (Upper Burma), Topl. Survey .	6th Nov. 1900		
•••	Ditto, 5th grade, ditto .	27th Aug. 1902	,,,,,,	•••
•••	Ditto, 4th grade, ditto . )	<u>-</u> . ,		•••
	Privilege leave for 3 n	onths, from 1st	July 1905.	
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Name changed from Philip Joseph Serrao to Philip Joseph Barrington from 13th February 1903, change officially recognized in May 1903.

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#### 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 Party (Gorakhpur), Revenue and Cadl. Survey, 3rd grade, attached to No. 5 Party	10th Jan. 1884		
	(Gorakhpur), Rev. and Cadl. 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 (Garhwel Detachment), Rev.	1011 1 1000		·
Bengal	and Cadl. Survey Ditto, ditto, attached to No. 4 Party (Bihar), Cadl.	18th Aug. 1892	******	
Orissa .	Ditto, ditto, attached to No. 8 Party (Orissa), Cadl.	1st Nov. 1892	*****	***
Bengal .	Ditto, ditto, at- tached to Nos. 4 and 5 Parties,	Ist Apl. 1893	••••••	
NW. P.	(Bibar), Cadl. Survey Ditto, ditto, on deputa-	15th Nov. 1893	*****	
•••	tion, Settlement Department. Ditto, ditto, ditto.	1st Nov. 1894	Extra Asst. Supdt.,	 13th Apl. 1898
	Ditto, ditto, ditto, .	1st June 1898	our grade	10011 25011 20011
***	Ditto, ditto, ditto, .  Ditto, ditto (effective),		Extra Asst. Supdt., 6th grade	4th June 1898
•••	ditto	1st Nov. 1898		,.,
	Held non-gazetted appointm	nents prior to zo	th September 1899.	
NW. P.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	26th Sept. 1899	***	
Kalimpong .	Ditto, ditto, attached to			
	Kalimpong Detachment	30th Nov. 1901   13th Dec. 1901	*** ***	•••
***	Ditto, ditto, in charge, ditto Ditto, 5th grade, ditto	28th June 1902	*****	•••
Barisal	Ditto, ditto, in charge Backerganj Cadastral De-	2002 9 426 1902	*****	•••
		28th July 1902		
	Privilege leave for 2 month	he and 6 days, fr	om 28th July 1902.	
Barisal	Extra Asst. Supdt., 4th grade,	' I	1	
Bengal .	Ditto, ditto, attached	1st June 1904	,,,,,,	***
_	to No. 6 Party (Eastern Ben- gal) Cadl. Survey	1st Nov. 1904		111
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Beechey, Percy.—Joined the service, 1st December 1882.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dán .	Supernumerary Assistant Surveyor, Trigonometrical		,	
	Branch	1st Dec. 1882		***
 Mussooree .	Assistant Surveyor, 3rd grade, Trigonometrical Branch Ditto, ditto,	22nd Jan, 1883	•••••	***
	Central India and Rajputana Topographical Survey Ditto, 2nd grade,	1st Feb. 1884		***
1 <b>00</b>	ditto ditto, Ditto, ditto, Ajmere Detachment, Cadl.	1st Apl. 1886	******	***
Akyab .	Survey	1st Oct. 1886	******	***
Rangoon .	tral Survey	1st Nov. 1886	******	***
	tral Survey	1st Nov. 1887		•••
Privi	lege leave for 1 month and 26 d	ays, from 5th A	luguet to 30th Septembe	r 1889.
Rangoon .	Assistant Surveyor, 2nd grade, No. 20 Party (Burma), Topl. (Forest) Survey, working in Toungoo Forests, in charge of			
Basseiu .	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 .	100
•••	1st grade	18th Aug, 1892	Ditto ditto .	•••
ļ	tation as Superintendent, Land Records, 5th grade .	1st May 1898		***
	Privilege leave for 3 n	nonths, from 3r	d October 1893.	
Bassein	Sub-Assistant Superintendent, lst grade, on deputation as Superintendent, Land Re- cords, 4th grade	7th May 1894		1400
	Privilege leave for 2 months	and 10 days, fr	om 18th March 1896.	
Bassein .	Sub-Assistant Superintendent, 1st grade, on deputation as Superintendent, Land Re- cords, 4th grade		Extra Asst. Supdt.,	1st Mar. 1898.
ı ı	Held non-gazetted appo	internate maior to	Ath Tuma 1808	
Bassein .	Extra Asst. Supdt., 6th grade,			
•••	on deputation as Superintendent, Land Records, 4th grade Ditto, 5th grade, ditto Ditto, ditto, on deputa-	4th June 1898 1st Oct. 1901	******	***
***	tion as Superintendent, 2nd grade (sub-pro tem)  Ditto, 4th grade, ditto	1st Mar. 1902 18th Dec. 1903		*** ***
	organisation), ditto .  Ditto, 4th grade, ditto .	28th Dec. 1903 13th Jan. 1904	******	•••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov-	Proby. Asst. Surveyor, 3rd grade, attached to No. 3			
Punjab .	Party (Raipur), Traverse Survey  Ditto, ditto, attached to No. 1 Party (Punjab),	24th Sept. 1886	*****	***
	Traverse Survey	21st Oct. 1886		4**
***	Asst. Surveyor, 3rd grade, ditto	1st Oct. 1887	*****	•••
Burma .	ditto Ditto, ditto, attached	15th May 1889	*****	***
•••		11th Oct. 1889		<b></b>
Assam	ditto ditto, attached	18th Aug. 1892	•••••	***
•••	to No. 6 Party (Assam), Cadl. Survey	1st Nov. 1894 15th Oct. 1895		8.00 988
	Privilege leave for 2 month	and 26 days, f	rom 15th June 1897.	
NW. P. and Oudh	Sub-Asst. Supdt., 1st grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	61.4 0.4 1800		
•••	Provl. Survey Ditto, ditto .	21st Oct. 1899	Extra Asst. Supdt., 6th grade	 12th July 1900
	Held non-gazetted appoints	nents prior to 25	th September 1900.	
NW. P. and Oudh .	Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh), Provl. Survey	29th Sept. 1900		•••
•••	Ditto, 8th grade, ditto. Ditto, ditto, attached to No. 8 Party (United	18th July 1903	•••••	***
	Provinces), Cadl. Survey .	1st Sept. 1904	*** ***	***
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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		***
	Asst. Surveyor, 4th grade,			
	ditto, Rev. and Cadl.	ļ į		
ļ	Survey	16th Aug. <b>1875</b>		•••
	Privilege leave for 42 days, fr	om 6th August t	to 16th September 1879;	
I,-W. P	Asst. Surveyor, 3rd grade,			
	attached to No. 4 Party, Rev.	1-4 4-1 1001		
	and Cadl. Survey	1st Apl. 1881   13th Nov. 1883		•••
•••	Ditto, 2ud grade, ditto . Ditto, 1st grade, ditto .	24th Nov. 1887	*****	•••
Panani	Ditto, ditto, ditto,	2 TO 110V. 1007	*****	***
Bengal .	Revenue and Topographical		ĺ	
	Survey	1st Nov. 1888		•••
•••	Suh-Asst. Supdt., 1st grade,		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
•	ditto	18th Aug. 1892		•••
•••	Ditto, ditto, attached		1	
	to No. 2 Party (Eastern	\ <b>.</b>		
	Bengal), Cadastral Survey	lst Apl. 1893		***
•••	Ditto, ditto, attached	1	ł l	
	to Nos. 2 and 8 Parties		ļ .	
	(Bengal), Cadl. Survey .	1st Nov. 1894	••••	114
	Held non-gazetted appo	intments prior to	27th April 1895.	
Bengal .	Extra Asst. Supdt., 6th grade.			
D011B14- 1	attached to Nos. 2 and 8		{	
	Parties (Bengal), Cadl. Survey		l	***
***	Ditto, ditto, in charge		1	
	Palamau Detacht., Revenue	1	1	
		12th Oct. 1895		***
NW. P	Ditto, ditto, on depu-		1	
	tation, Settlement Surveys, in	n		
	charge Survey district, Bareill	y' 1st Nov. 1896	, , , , , , , , , , , , , , , , , , , ,	100
NW. P.	Privilege leave for Extra Asst. Supdt., 6th grade	s months, from	Ist July 1898.	
21,5171 21	on deputation, Settlement		1	
	Surveys, in charge Survey			
	district, Mainpuri	7th Nov. 1899	·	
•••	1 maria - a a a a a a a a a a a a a a a a a a	12th July 1900	) <u></u> 1	•••
	$ ilde{P}rivilege$ leave for $ ilde{s}$	3 months, from 1		•••
U. P. of Agra	Extra Asst. Supdt., 4th grade	• 1		
and Oudh.	attached to Nos. 2 and 8	3	1	
	Parties (U. P. of Agra and	1	}	
	Oudh), Provl. Surveys, in	3	1	
	charge Survey district, Main	"   1000	J l	
	Ditto, ditto, ditto, in charge	. 26th July 1902	'  ······	•••
•••	Survey district, Moradabad	1st Oct 1009		
***	Ditto, 3rd grade, ditte	18th Dec 1903		***
***	Ditto, 4th grade (Re		· · · · · · · · · · · · · · · · · · ·	***
	owenization) 1:44	. 28th Dec. 1903		
•••		17th Mar. 1904		•••
47 D 0 4	Privilege leave for	r 3 months, from		•••
U. P. of Agra	a   Extra Aest. Supdt., 3rd grade	2. 1		ľ
and Oudh.	attached to No. 8 Part	v l	1	ł
	(United Provinces), Cad		.\	{
	Survey	. 1st Sept. 1904	4	***
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		1		

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<b>D</b> ehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office		*****	***
	(under training)	5th Nov. 1897		***
 II D	Sub-Asst. Supdt., 3rd grade,	5th Nov. 1898	*****	
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper	041 37 \$000		
	Burma), Topl. Survey	8th Nov. 1898	*****	4++
~·· • • • • • • • • • • • • • • • • • •	Ditto, 2nd grade, ditto.	17th Feb. 1991	•••••	***
Sind	Ditto, ditto, attached		l	
	to No. 12 Party (Sind), Topo-	l . <b>.</b> .		ı
	graphical Survey	l 20th Oct. 1901		
	Privilege leave for	2 months, from	7th July 1902.	•
Central Pro-	Sub-Asst. Supdt., 2nd grade,	· 1	· •	
vinces.	attached to Central Provinces			
	Detachment	14th Oct. 1903	*****	***
•••	Ditto, 1st grade, ditto	18th Dec. 1903		***
***	Ditto, 2nd grade (Re-			•••
•••	organisation) ditto	28th Dec. 1903		•••
201	Ditto, ditto, attached			***
<b>,</b> .	to No. 1 Party (C. P.), Topl.			
		1st Mnr. 1904		
	Ditto, 1st grade, ditto			***
	Divio, 250 Blade, Utilo	( 1, VAL MIAI, 100 1		

Biggie, Edwin John.—Joined the service, 24th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Himalayas .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl.			
***	Survey	24th Oct. 1895		***
•••	ditto	24th Oct. 1896		
•••	Ditto, 2nd grade, ditto		*****	***
NW. P. and	Ditto, 1st grade, ditto Ditto, ditto, attached to No. 14 Party (NW. P.		****	***
Ollula.	and Oudh), Topl. Survey .  Privilege leave for 2		 May 1903.	***
United Provinces of Agra and Oudh.	Sub-Asst. Supdt., 1st grade, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey	•••	Extra Asst. Supdt.,	4th Oct, 1903.
_	Held non-gazetted appo	intments, prior	to 1st June 1904.	
United Provinces of Agra and Oudh.	Extra Asst. Supdi., 6th grade, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey	1st June 1904	•••	***
				· · · · · · · · · · · · · · · · · · ·

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

Station	Substantive Appointment.	Date.	Officiating Appoint-	Date.
or Province.	\		ment.	
Calcutta .	Proby. Asst. Surveyor, 3rd grade, attached to Head-			
Burma .	quarters Office Ditto, ditto, attached to No. 7 Party (Amberst),	21st Nov. 1891	******	***
	Cadastral Survey Proby. Sub-Asst. Supdt., 3rd	31st Dec. 1891	••••••	•••
•••	grade, ditto	18th Aug. 1892	*****	•••
•••	ditto	21st Nov. 1892	141444	***
***	Cadl. Survey Ditto, ditto, on deputa-	13th Jan. 1893	•••••	•••
•	tion, Land Records Dept	14th Sept. 1894	******	•••
~ · · · ·	Ditto, 2nd grade, ditto	27th Mar. 1895	*****	•••
Calcutta .	Ditto, ditto, attached to Head-quarters Office . Ditto, ditto (seconded),	5th Sept. 1897	******	444
	on deputation to Siam Government	2nd Apl. 1898	*** ***	•••
***	Ditto, 1st grade, ditto . Ditto, ditto, ditto .	21st Sept. 1899	Extra Asst. Supdt.,	100 D 1001
'	Held non-gazetted appoin	i Imauta muion to		18th Dec. 1901.
		imenis prior io	23th June 1902.	
Siam	Extra Asst. Supdt., 6th grade (seconded), on deputation to Siam Government	28th June 1902		<u> </u> 
		1		
<b>Fri</b> vilege lea	ve for 3 months, from 8th Octob days, from 8th Jan	er 1902, combine suary to 24th M	d with furlough for 2 narch 1903.	ionths and 17
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters			
Bengal .	Office	25th Mar. 1903	*****	•••
Ranchi .	Cadastral Survey Ditto, ditto, attached	29th Mar. 1903	*****	•••
	to Ranchi Cadastral Detach-	1041-37. 1000	·	
		12th Nov. 1903 16th Sept. 1904	*****	***
	Ditto, ditto, in charge,	100K Sept. 1904	*****	•••
Chota-Nagpur	ditto	6th Oct, 1904	******	***
	to No. 5 Party (Chota Nag- pur), Cadl. Survey	1st Nov. 1904		***

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

Station or Province	). 	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Sind .	•	*****	17th Dec. 1897	******	•••
		Privilege leave for S		ra July 1898.	
Sind ,	٠	Sub-Asst. Supdt., 2nd grade, attached to No. 12 Party (Sind), Topl. Survey	1st June 1898	,	***
		Privilege leave, fr	om 16th to 26th.	April 1900.	
Calcutta	•	Sub-Asst. Supdt., 2nd grade, attached to Head-quarters Office	27th Apl. 1900		· •••
Sind	•	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, 1st grade, ditto .	11th Aug. 1900 6th Oct. 1901	•••••	•••
		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.,	18th Dec. 1903
***		Ditto, ditto, ditto.		Extra Asst. Supdt., 6th grade	 31st Mar. 1904
		Privilege leave for 1 month	and 25 days, f	rom 6th April 1904.	
		Held non-gazetted appoint	ntments, prior to	27th June 1904.	
Sind Mussooree	•	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, attached	27th June 1904	•••••	
W GB000166	•	to No. 26 Party (Magnetic) .	10th Apl. 1905		

#### Bose, Abinash Chunder.-Joined the service, 15th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Head-			
Lower Burms	quarters Office . Ditto, ditto, attached to No. 7 Party (Lower	15th Oct. 1895		•••
	Hurma), Cadl. Survey Sub-Asst. Supdt., 3rd grade,	28th Oct. 1895	******	•••
	ditto	15th Oct. 1896	 	••••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Privilege leave for 2 month	s and 24 days, f	rom 18th May 1898.	
Lower Burma Dehra Dún .	Sub-Asst. Supdt., 2nd grade, attached to No. 7 Party (Lower Burma), Cadl. Survey Ditto, ditto, attached to Survey Training School, Trigonometrical Branch Office	22nd May 1898		
Privilege le	ave for 27 days, from 12th June extended by 1 month;			certificate and
Dehra Dún . Upper Burma	Ditto, ditto, attached to No. 7 Party (Burma), Ca-	9th Oct. 1899		
	dastral Survey Ditto, 1st grade, ditto .			•••
Pr	ivilege leave for 3 months, from  Ditto for 21 days, from	n 13th August 19	002; overstayed it by 1	day.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. P. & Oudh.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (NW. P. and Oudh),			
Calcutta .	Traverse Survey Ditto, ditto, attached	20th Nov. 1896	*** ***	•••
•••	to Head-quarters Office . Sub-Asst. Supdt., 3rd grade.	27th Oct. 1897		***
		20th Nov. 1897		***
	Privilege leave for 1 mo	nth, 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	· -		•••
Mndras .	Sub-Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl.	16th Oct. 1901		
	Held non-gazetted appoin	tments, prior to	1st September 1904.	
Madras .	Extra Asst. Supdt., 6th grade, attached to No. 19 Party (Madras), Topl. (Forest) Sur- vey	1st Sept. 1904		•••

# Causley, Philip Lloyd. Joined the service, 25th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. P	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party (NW. P. and Oudh), Traverse			
•••	Survey Sub-Asst. Supdt., 3rd grade,	25th Oct. 1895	•••	•••
	ditto	25th Oct. 1896		•••
Leave on me	dical certificate for 2 months, fr	om 15th October	1896; extension to 2nd	April 1897.
Calcutta .	Sub-Asst. Supdt., 3rd grade, attached to Head-quarters			
Hazaribagh .	Office	3rd Apl. 1897	111114	***
Bibar .	recruitment duty Ditto, ditto, attached	10th Sept. 1897		***
	to No. 4 Party (Bihar), Cadastral Survey	23rd Nov. 1897		
•••	Ditto, 2nd grade, ditto	13th Apl. 1898		***
	Privilege leave for 27 of	lays, from 21st	September 1898.	
	rivilege leave for 1 month and 1	4 days, from 14t	h June to 27th July 190	<i>1</i> .
Bengal .	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party			
Dumkah .	(Bengal), Cadastral Survey . Ditto, ditto, attached	23rd Sept. 1901	•••••	***
· ·	to Sontbal Parganas Detach-			
	ment, Traverse Survey	1st Nov. 1901		•••
	Privilege leave for 2 mon	ths, from 8th A	pril 1902.	*
Bengal	Sub-Asst. Supdt., 1st grade,	1		
	attached to No. 4 Party (Ben-	1-1 8-4 1000		
Ų	gal), Cadustral Survey . Privilege leave for 2 months	int Sept. 1902 j	m 91-t March 1004	•••
	Held non-gazetted appoint	tmente ariar ta	1 of Santamber 1904	
Bengal ]	Extra Asst. Supdt., 6th grade,		ist September 1904.	
	(sub. pro tem.), attached to			
	No. 4 Party (Bihar), Cadl.			
	Survey	1st Sept. 1904	******	•••
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#### Charrier, Henry Arthur.—Joined the service, 21st April 1884.

Station or Province.	Substantive Appointment,	Date.	Officiating Appoint- ment.	Date.
Debra Dún .	Probationary Asst. Surveyor, 3rd grade, attached to Com-			
DL.	puting Office	21st Apl. 1884		•••
Bombay .	Ditto, ditto, attached to Cutch Topl. Survey	1st. Oct. 1884	,,,,,,,	•••
Central Prov-	Asst. Surveyor, 3rd grade, ditto Ditto. ditto. attached to	21st Apl. 1885	******	***
inces.	No. 12 Party (Saugor), Tra- verse Survey Ditto, ditto, attached to	1st Oct. 1886		•••
	No. 11 Party (Nimar), Traverse Survey	2nd Feb. 1889	•••••	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Leave without pay, fr	om 2nd to 13th I	February 1889.	
Central Provinces .  Lower Burma	Asst. Surveyor, 3rd grade, attached to No. 11 Party (Nimar), Traverse Survey. Ditto, ditto, attached	14th Feb. 1889	. •••••	•••
·	to No. 20 Party (Burma), Topl. (Forest) Survey .	1st Nov. 1889	******	•••
	Leave on medical certificate	for 3 months, f	rom 24th May 1890.	
Lower Burma	attached to No. 20 Party	1		]
•••	(Burma), Topl. (Forest) Survey Sub-Asst. Supdt., 2nd grade,	1		•••
	ditto	18th Aug. 1892		•••
•••	• •	4th June 1898		1 ***
	Privilege leave for 3 n		n August 1901.	
Sind	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey			•••
	Privilege leave for 1		h June 1902.	
Privilege le	ave for 1 month and 6 days, from		1903, combined with fu	rlough in India
Calcutta .	Sub-Asst. Supdt., 1st grade, attached to Head-quarters Office (on furlough) Ditto. ditto. attached	7th Dec. 1903		
etua	Ditto, ditto, attached to No. 12 Party (Sind), Topl.	2nd Dec. 1904		
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				•
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## Chatterjee, Nilmoni.—Joined the service, 23rd November 1891.

l g	roby. Asst. Surveyor, 3rd grade, attached to No. 8 Party Orissa), Cadl. Survey.	23rd Nov. 1891		***
alu w v	rationary reade warmout are			n <b>a</b>
~ · · · -		., 3	i June to zna Augu <b>st 1</b> 8	9 <b>%.</b>
g	oby. Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party (Orissa), Cadl. Survey	18th Aug. 1892	• > • • • •	***
	litto		•••••	***
Calcutta .	Ditto, ditto, attached	27 on 25 pt. 1000	******	•••
Bihar	to Bengal Drawing Office Ditto, ditto, attached No. 4 Party (Bihar), Cadl,	24th June 1895	*****	•
	Survey	19th Oct. 1895	·	
1 ~	Privilege leave for 1 me	•		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Sub-Asst. Supdt., 2nd grade, Survey Training School, Trigl. Branch Office Ditto, ditto, attached	9th Nov. 1898		***
	to No. 4 Party (Bengal), Cadastral Survey	4th Oct. 1899		
•••	Ditto, 1st grade, ditto .			•••
Pr	ivilege leave for 1 month, from 7	th February 190	0; extension for 2 month	s
 Baris <b>al .</b>	Sub-Asst. Supdt., 1st grade, 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 Jun. 1902	*** ***	•••
Jaic a Color	to Bengal Drawing Office .	2nd May 1902		•••
	Held non-gazetted appoin	ntments prior to	27th August 1902.	
Calcutta .	Extra Asst. Supdt., 6th grade,	1	)	
Bangalore .	attached to Bengal Drawing Office Ditto, ditto, attached to Nos. 9 and 19 Parties	27th Aug. 1902		***
•••	(Madras), Topl. (Forest) Survey Ditto, ditto, in charge Godavari River Survey De-	22nd Oct. 1902		***
	tachment	1st Dec. 1902	······	***
Calcutta .	Privilege leave for 3   Extra Asst. Supdt., 6th grade, attached to Head quarters	1	h April 1903.	
U. P. of Agra and Oudh.	Office	10th Apl. 1903	,,,,,,	•••
•••	(United Provinces of Agra and Oudh), Provincial Surveys Ditto, ditto, attached	1st Sept. 1903		•••
	to No. 8 Party (United Provinces), Cadl. Survey .	1st Sept. 1904		***
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Claudius, Ernest.—Joined the service, 21st November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under			
Burma		21st Nov. 1899	······	***
***	Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	12th Oct. 1900		1-1
	ditto	21st Nov. 1900 27th Ang. 1902		***
•••	Privilege leave for I	•	•	•••
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## Collins, Vivian Donald Berry.—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 Training School	1st Nov. 1904	•••	

## Cooper, Henry Charles Hubert.—Joined the service, 24th November 1896.

Station or Province.	Substantive Appointment.	Date,	Officiating Appointment.	Date.
Baluchistan .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (Baluchistan), Topl. Survey	24th Nov. 1896		*46

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Baluchistan .	Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (Baluchistan), Topl. Survey . Ditto, 2nd grade, ditto .	24th Nov. 1897 1st Nov. 1898	······	***
<b>Pr</b> ivilege l	eave for 1 month, from 11th Sep	tember 1899 ; re-	called to duty, 26th Se	ptember 1899.
NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (NW. Frontier), Topl. Survey			,
	Privilege leave for 3 m	onths, from 1st	February 1902.	
NW. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (NW. Frontier), Topl. Survey		Extra Aset. Supdt., 6th grade	19th June 1904.  27th June 1904.
	t  Held non-gazetted appoint	iments orior to 1	, ,	(2) 01 6 110 1001
NW. Frontier	Extra Asst. Supdt., 6th grade, attached to No. 15 Party (NW. Frontier), Topl. Survey			

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date
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Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-			
	metrical Branch Office (un-			
-	der training)	12th Nov. 1897	*****	•••
Burms, .	Ditto, ditto, attached to No. 3 Party (Lower Burma),	Į ,		
	Topl. Survey	1st Nov. 1898	*****	
•••	Sub-Asst. Supdt., 3rd grade,			
	l ditto	12th Nov. 1898		
	Privilege leave for 1 month	and 11 days, fr	rom 11th May 1900.	
Dehra Dún .	Sub-Asst. Supdt., 3rd grade,	1 1	1	
	attached to No. 25 Party	2 1 4 1000		
	(Tidal and Levelling) .		,	***
***	Ditto, 2nd grade, ditto .	20th Oct. 1900		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling) .	<b>28r</b> d July 1903	*** ***	•••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 8rd grade, attached to Trigono- metrical Branch Office (under			
Bengal .	training)  Ditto, ditto, attached to No. 4 Party (Bengal),	15th Nov. 1900		140
•••	Cadastral Survey Sub-Asst. Supdt., 3rd grade,	29th Oct. 1901		•14
Madhupur .	attached to ditto Ditto, ditto, attached	15th Nov. 1902		•••
Bengal .	tc Santhal Parganas Detachment, Traverse Survey Ditto, ditto, attached to	16th Nov. 1902	••••	
		15th Aug. 1903		100
Madhupwr .	Ditto, ditto, attached	18th Aug, 1903	••••	***
Midnspur .	to Santhal Parganas Detachment, Traverse Survey Ditto, ditto, attached	9th Sept. 1908		•••
Chota-Nagpur	to Midnapur Cadastral Detachment Ditto, ditto, attached	1st Oct. 1908	*****	•••
	to No. 5 Party (Chota Nag- pur), Cadastral Survey	1st Nov. 1904		•••
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#### Descubes, Alexander.—Joined the service, 18th January 1887.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehrn Dán .	Draftsman, attached to Forest Survey Office Sub-Asst. Supdt., 1st grade, on	18th <b>J</b> an. 1887	· ·	•••
	Ditto, ditto, ditto .	26th Jan. 1895	Extra Asst. Supdt., 6th grade	 1st Nov. 1898.
***	Ditto, ditto, ditto . Ditto, ditto, ditto .	4th Mar. 1899	Extra Asst. Supdt., 6th grade	27th Oct. 1899.
	Held non-gazetted appoints	nents prior to 1	4th November 1899.	
Dehra Dán	Extra Asst. Supdt., 6th grade, on deputation, Forest Surveys Ditto, 5th grade, ditto .		******	
	Privilege leave for 6 w	eeks, from 12th	November 1902.	
	Ditto for 18 de	ys, from 30th J	une to 17th July 1903.	
Dehra Dún	Extra Asst. Supdt., 5th grade, attached to the Forest Survey Office, as Superintendent, Forest Map Records Ditto, 4th grade, ditto.	1st April 1904 1st Sept. 1904		•••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún . Berar . •	grade, attached to the Trigo- nometrical Branch Office (under training) Ditto, ditto, attached to No. 2 Party (Berar), Topl.	1st Nov. 1903 21st Sept. 1904		

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonome- trical Branch Office (under	20th Nov. 1897		
Sind .	training) . Ditto, ditto, attached to No. 12 Party (Sind), Topl.		******	***
•	Survey Sub-Asst, Supdt., 3rd grade,	20th Oct. 1898	•••••	***
•••	attached to ditto .	20th Nov. 1898	****	119
•••	Ditto, 2nd grade, ditto.			***
	Privilege leave for 3			
		days, from 15th	April 1904.	
Sind	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey			***
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## Dickinson, Richard Randall.—Joined the service, 1st April 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Poons	Proby. Asst. Surveyor, 4th grade, attached to 1st Divn., Revenue Survey		•	
•••	Ditto, ditto, attached to 10th or 1st Divn., Topl. and Revenue Survey.	16th April 1873	4-4 5	***
***	Ditto, ditto, ditto .		Asst. Surveyor, 3rd grade	17th Dec. 1878.
•••	Ditto, 3rd grade, ditto. Ditto, ditto, attached to No. 10 Party (North	1st April 1879	*****	•••
	Deccan), Topl. Survey .		***	<b></b>
•••	Ditto, 2nd grade, ditto			
Central Prov-	Ditto, let grade, ditto Ditto, ditto, attached to No. 9 Party, Revenue		*****	
(Jubbulpore). Bombay .	Survey	13th Oct. 1885	••••	
	Maratha), Topl. Survey .	17th May 1886	•••••	
•	Held non-gazetted app			

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay .	Extra Asst. Supdt., 6th grade (Reorganisation), attached to No. 10 Party (Bombay), Topl. Survey	23rd May 1893	****	***
	Privilege leave for i	3 months, from 1s	st March 1894.	
Simla Mussooree .	Ditto, 4th grade, ditto. Ditto, 3rd grade, ditto. Ditto, 2nd grade, ditto. Ditto, 8rd grade (Reorganisation), ditto Ditto, 2nd grade, ditto.	1st Dec. 1896 13th April 1898 11th Mar. 1899 28th May 1901 27th Aug. 1902 18th Dec. 1903 28th Dec. 1903		147 140 140 140 140 140

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	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 (Madrae), Topl. (Forest)	26th Oct. 1895	*****	•••
•••	Survey Sub-Asst. Supdt., 3rd grade,	1st Oct. 1896		***
***	ditto	26th Oct. 1896	******	•••
	Survey	1st Sept. 1897		•••
***	Ditto, 2nd grade, ditto .	10th Oct. 1897		•••
1	Privilege leave for 1 month, from	18th January 1	898; extension for 7 da	ys.
Burms	Sub-Asst. Supdt., 2nd grade, attached to No. 3 Party (Lower Burma), Topl. Survey	26th Oat. 1898	****	404
	Privilege leave for 1 mont	h and 10 days, 1	from 11th May 1900.	
Burms	Sub-Asst. Supds., 1st grade, attached to No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, ditto.			•••
•••			6th grade	23rd Sept. 1908
Burma	Held non-gazetted appoint Extra Asst. Supath., 6th grade, attached to No. 3 Party (Lower Burma)	31st Mar. 1904		***
				<del>-</del> -

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

#### Ewing, Arthur.—Joined the service, 16th November 1881.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Assam .	Proby. Asst. Surveyor, 3rd grade, attached to No. 6 Party,			
	Topl. Survey	16th Nov. 1881		***
3 1 1 10	Asst. Surveyor, 3rd grade, ditto	1st Nov. 1882	•••••	***
Central Prov-	Ditto, 2nd grade, attached	1st Oct. 1885		
inces. Lower Burms	to No. 9 Party, Rev. Survey Ditto, ditto, attached to	186 000, 1000	******	***
lower Buring	No. 20 Party (Burma), Topl.	1	ļ	
	(Forest) Survey	1st Nov. 1889		
	Ditto, 1st grade, ditto .	let Apl. 1891	*****	111
•••	Sub-Asst. Supdt., 1st grade,	130 - p. 1332		***
•••	ditto	18th Aug. 1892	l <b></b>	
***	Ditto, ditto ditto		Extra Asst. Supdt.,	***
•••	1	I	6th grade	1st July 1897
	Held non-gazetted appoin	ntments prior to	, , , , ,	
Lower Burma	Extra Asst. Supdt., 6th grade,	l		
nower During	attached to No. 20 Party		ľ	
	(Burma), Topl. (Forest)			
	Survey	1st Mar. 1898		
'	•		1. C4. I 4000	***
	Privilege leave for 2	muntas, jrom 10t	n Septemoer 1899.	
Bengal .	Extra Asst. Supdt., 6th grade,			
	on deputation, Forest Survey	1941 37 - 1000	!	
Canas Deserva	Department	12th Nov. 1900	*** ***	***
Upper Burma	Ditto, 5th grade, ditto . Ditto, 4th grade, ditto .	28rd June 1901 18th Aug. 1903	*****	***
***	Ditto, 4th grade, ditto.	19th You. 1503	111.44	100
***	to Forest Surveys	1st Apl. 1904		
Calcutta	Ditto, ditto, attached	180 Mpr. 1004	••••	,
,		28th Oct. 1904		
	do Zena quartors emee	1001 Oct. 1001		***
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Fielding, Stewart Skene McA'Fee.—Joined the service, 21st November 1898.

Substantive Appointment.	Date.	Officiating Appointment.	Date.
Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-metrical Branch Office (under			
Ditto, ditto, attached	21st Nov. 1898	******	***
Burma), Topl. Survey	23rd Oct. 1899		•••
ditto	21st Nov. 1899		•••
Ditto, 2nd grade, ditto . Ditto, ditto, attached to	24th July 1901	******	•••
No. 20 Party (Burma), Topl. (Forest) Survey	10th Oct. 1901		•••
Privilege leave for	1 month, from 16	5th July 1903.	
•	lst Sept. 1904	st June 1905.	
1	ĺ	1	-
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	ľ		
	]		
}		<b>[</b>	
	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade, ditto Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey  Privilege leave for Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey (Burma), Topl. (Forest) Survey	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training).  Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey.  Sub-Asst. Supdt., 3rd grade, ditto. Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey.  Privilege leave for 1 month, from 1t Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey.  Ist Sept. 1904	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training).  Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey. Sub-Asst. Supdt., 3rd grade, ditto. Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 20 Party (Burma), Topl.  (Forest) Survey.  Privilege leave for 1 month, from 15th July 1903.  Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest)

#### 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 grade, ditto Ditto, ditto. attached to No. 5 Party (Chota Nag- pur), Cadastral Survey	1st April 1900 1st Sept. 1904 15th Nov. 1904		
				-

# 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), Topographi-			
	cal Survey	23rd Nov. 1891	•••••	
***	grade, ditto Sub-Asst. Supdt., 8rd grade,	18th Aug. 1892	******	
	ditto	23rd Nov. 1892	•••••	
	Privilege leave for	r 1 month, fron	ı 3rd July 1893.	
Bombay .	Sub-Asst. Supdt., 2nd grade, attached to No. 10 Party (Bombay), Topl. Survey	15th Oct. 1895		
	Duinilana lanna fam. O	months from 15	41. W 1006	
,	Privilege leave for 2		•	1000
	rivilege leave for 2 months and 2.	2 days, from 1st	t June to 22nd August 1	1899.
NW. Frontier	attached to No. 15 Party	1-4 0 4 1000		
	(NW. Frontier), Topl. Survey Ditto, 1st grade, ditto.	1st Oct. 1899 25th Feb. 1900	*****	
Calcutta .	_Ditto, ditto, attached to			"
•••	Hend-quarters Office Ditto, ditto (seconded), and Draftsman, Additional	18th July 1901	*****	•••
•••	Retablishment, Head-quar- ters Office Ditto, ditto (seconded),	24th July 1901	•••••	·
	and Draftsman, attached to Head-quarters Office	12th Nov. 1901	ļ	١
•	Privilege leave for 1	month, from 1	6th June 1902.	
Calcutta .	Sub-Asst. Supdt., 1st grade (seconded), and Draftsman, attached to Head-quarters Office		Extra Asst. Supdt.,	
			6th grade	27th Aug. 1902.
	Held non-gazetted appointn	nents prior to 1	5th September 1902.	•
Calcutta .	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, attached to Head-quarters	<b>1</b>		
'		16th Sept. 1902	******	•••
Galantia I	Privilege leave for 2 m	ionthe, from 11th	h May 1903.	
Calcutta .	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office	28th Dec. 1903		
NW. Frontier	Ditto, ditto, attached to No. 15 Party (NW.	2003 200, 1909		•••
	Frontier), Topl. Survey . 2	24th Aug. 1904	•••••	***
				•
<u> </u>			<u>-</u>	

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Himalnyas .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl.			
	Survey Sub-Asst. Superintendent, 3rd	14th Nov. 1896	******	114
***	grade, ditto	14th Nov. 1897		
Denich	Ditto, 2nd grade, ditto. Ditto, ditto. on	21st Feb. 1899	******	***
Punjab . Himalayas .	deputation	15th May 1900	••• •••	
	tached to No. 18 Party (Himalaya), Topl. Survey .			•••
Punjab .	Privilege leave for 1 month Sub-Asst. Supdt., 2nd grade,	and 3 days, from	n 15th January 1901.	1
Himalayas .	on deputation	1001 75.1 1001		•••
	tached to No. 18 Party (Himalaya), Topl. Survey . Ditto, 1st grade, ditto .		•••	•••
•••	Ditto, ditto, ditto .		Extra Asst. Supdt.,	
l		]	6th grade	9th July 1904.
Punjab .	Held non-gazetted appoin  Extra Asst. Supdt., 6th grade, attached to No. 18 Party	tments prior to i	ist Septembe <b>r 1</b> 904.	
	(Punjab), Topl. Survey	1st Sept. 1904	•••••	***
	Privilege leave for 1	month, from 15	th May 1905.	
1	1	1	1	
			<u> </u>	

Gasper, Cecil Stephen.-Joined the service, 2nd March 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
riese	Proby. Asst. Surveyor, 3rd			
	grade, attached to No. 8 Party (Orissa), Cadl. Survey	2nd Mar. 1888		<b></b>
•••	Asst. Surveyor, 3rd grade, ditto			
•••	Ditto, 2nd grade, ditto	1st Apl. 1892		
ta 1		18th Aug. 1892		
libar	Ditto, ditto, at-			1
***	tached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey. Ditto, ditto, attached to	1st Oct. 1993	499 174	•••
	Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached	1st Oct. 1894	*****	
•••	to No. 4 Party (Bihar), Cadl. Survey	1st Oct. 1896	****	
•••	Ditto, ditto, 1st grade,	1st Jan. 1897	]	**1
•••	ditto	186 JBn. 1897	Extra Asst. Supdt., 6th grade	9th <b>Nov.</b> 19

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar	Extra Asst. Supdt., 6th grade, attached to No. 4 Party (Bengal), Cadl. Survey	15th Dec. 1900	141441	•••
Dumka .	Ditto, ditto, attached to Southal Parganas De- tachment, Traverse Survey . Ditto, ditto, in charge	1	ì	•••
***	ditto	11th June 1901 18th Aug. 1903		***
	Privilege leave for 12 day	s, from 14th to 2	5th September 1903.	
Midnapur . Chota-Nagpur	Extra Asst. Supdt., 5th grade, in charge Midnapur Cadl. Detachment Ditto, ditto, attached			
	to No. 5 Party (Chota Nag- pur), Cadastral Survey	1st Nov. 1904		

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Apprentice Draftsman attached			
Central India	to Head-Quarters Office.  Proby. Assistant Surveyor, 3rd grade, attached to No. 1	3rd Jan. 1882	200100	•••
putana.	Party, Topl. Survey Asst. Surveyor, 3rd grade,	1st May 1882	•••••	•••
•••	ditto	17th Jan. 1883	****	•••
Assam .	Ditto, ditto, attached	29th Oct. 1885	•••••	•••
Upper Burma	to No. 6 Party (Assam), Cadl. Survey Ditto, ditto, attached	1st Oct. 1886		***
	to No. 3 Party (Kyaukse), Cadl. Survey	1st Oct. 1889	******	***
Lower Burms	Ditto, ditto, attached to No. 13 Party			·
***	(Mergui), Topl. Survey . Ditto, let grade, ditto.			•••
	Privilege leave for 8	months, from 92	nd May 1891.	
Lower Burma	attached to No. 7 Party	l .	1	
***	(Amherst), Cadl. Survey Sub-Asst. Supdt., 1st grade,	18th Oct. 1891	1	•••
	ditto	18th Aug. 1892		•••



Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date,
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Upper Burma), Cadl. Survey Ditto, ditto, ditto .		Extra Asst. Supdt.,	 18th Jan, 1898
	Held non-gazetted appoin	ntments prior to	13th April 1898.	
Upper Burma.	attached to No. 3 Party (Upper Burms), Cadl. Survey	13th Apl. 1898	400 ***	
Eurma . Central Prov-	Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey Ditto, ditto, at-	1st Nov. 1898	••••	1.00
inces.	tached to the Central Prov- inces Detachment, Traverse Survey	5th Sept. 1900	In temporary charge, Central Provinces	440
	Ditto, ditto, ditto .	16th Aug. 1901	Detachment, Tra-	23rd June 1901
 Calcutta .	Ditto, ditto, attached	23rd Sept. 1901	•••••	***
İ	to Head-Quarters Office .	15th Oct. 1902		***
	Privilege leave for 2 month	s and 13 days, fr	om 13th July 1903.	
Calcutta .	Extra Asst. Supdt., 4th grade, attached to Head-quarters Office	1st Dec. 1903	·····	
			·	

## George, Alfred Lewis.-Joined the service, 15th November 1876.

Station or Province,	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay .	Sub-Surveyor	15th Nov. 1876 to 14th Oct. 1878.		
•••	Proby. Asst. Surveyor, 4th grade, attached to No. 10			
		15th Oct. 1878	*****	400
•••		15th Oct. 1879		•••
•••		1st Apl. 1881		•••
eccan .	Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 11 Party (Deccan)	25th Sept. 1884	******	
		1st June 1885		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov-	Asst. Surveyor, 2nd grade, at-			
inces.	tached to No. 9 Party			
	(Jubbulpur), Traverse Survey	1st Nov. 1886	*** . * *	•••
•••	Ditto, let grade, ditto	13th May 1889	•••••	•••
•••	Sub-Asst. Supdt., 1st grade,	1041 4 1000		
	ditto	18th Aug. 1892	*****	•••
Upper Burms	Ditto, ditto, attached to No. 12 Party (Minbu),		}	
	to No. 12 Party (Minbu), Cadl, Survey	1st Oct. 1892		
	Ditto, ditto, attached	200 000, 2002		•••
•••	to No. 3 Party (Upper			
		1st Nov. 1895		***
	Held non-gazetted appoin	tments prior to 1	et Januaru 1897.	
	• ==	1	1	
Upper Burma.	Extra Asst. Supdt., 6th grade, attached to No. 3 Party		}	
	(Upper Burma), Cadl. Survey	1st Jan. 1897	i	
Lower Burma	Ditto, ditto, attached to	1000000	· · · · · · · · · · · · · · · · · · ·	.***
Dowel Dulma	No. 20 Party (Burma), Topl.	,		
		24th Nov. 1897	i	•••
	Privilege leave for 3	months, from 6t	h Anril 1898	
D		1	1	
Burma .	Extra Asst. Supdt., 6th grade (seconded), on deputation,			
	Land Records Department .	27th Oct. 1899	l	•••
•••	Ditto, 5th grade,	2,00 000 1000	'''''	•••
•••	(seconded), ditto	13th Apl, 1901	}	•••
***		16th June 1903		***
***	Ditto, 3rd grade, ditto .	14th Nov. 1904		•••
	<b>\</b>			
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## George, Christopher.—Joined the service, 18th August 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Khandesh and Bombay.	Sub-Surveyor	18th Aug. 1874 to 4th Sept. 1878.		
Native States, Bombay.	Proby. Asst. Surveyor, 4th grade, attached to No. 2 Party, Khandesh and Native	1975.	•••••	•••
•••	States Survey . Asst. Surveyor, 4th grade.	5th Sept. 1878	******	***
	ditto	5th Sept. 1879	******	***
•••	Ditto, 3rd grade, ditto	1st Oct. 1882		***
***	Ditto, 2nd grade, ditto	1st Dec. 1883	•••••	•••
**	Ditto, ditto, attached to No. 11 Party (Deccan),			
	Revenue Survey	1st Nov. 1885	•••••	***

Station Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
pper Burma	Asst. Surveyor, 2nd grade, at-			
	tached to No. 21 Party (Upper		1	
	Burma I), Topl. Survey			100
•••	Ditto, 1st grade, ditto	lst Feb. 1890	1	••2
•••	Sub-Asst. Supdt., 1st grade,		1	
	attached to No. 21 Party (Upper Burma), Topl. Survey	1045 Aug 1809		
entral Prov-	Ditto, ditto, attached	)	i	*76
inces.	to No. 9 Party (C. P.), Tra-	1	[	
	verse Survey	1st Oct. 1892		445
hitrol .	Ditto, ditto, attached	1		•••
	to Relief Force Survey Party	26th Mar. 1895	*****	100
entral Prov-	Ditto, ditto, attached to	l		
inces.	No. 9 Party (C. P.), Traverse	1	1	
fodus a	Survey	1st Nov. 1895	******	100
ladras .	Ditto, ditto, attached to No. 9 Party (Madrus), Topl.		1	
		1st Oct. 1896	1 1	
	(Corest) Survey	150 000 2000		•••
	Held non-gazetted appoint	ments prior to 5t	h February 1897.	
fadras .	Extra Asst. Supdt., 6th grade,	ſ	1	
	attached to No. 9 Party		İ	
	(Madras), Topl. (Forest)			
	Survey	5th Feb. 1897	1	101
	Privilege leave for 8	months, from 10	th May 1897.	
fadras .	Extra Asst. Supdt., 6th grade,	1	T .	
	attached to Nos. 9 and 19			
	Parties (Mudras), Topl.		i I	
	(Forest) Survey	1st Sept. 1897		***
orma .	Ditto, ditto, attached to	~	]	
	No. 3 Party (Lower Burma),		l l	
	Topl. Survey	26th Oct. 1898		***
7	Ditto, 5th grade, ditto .	13th Apl. 1901		
Hazaribagh .	Ditto, ditto, on cooly	91st Sont 1001	1	199
lurma	Ditto, ditto, attached	21st Sept. 1901	·····	100
шт	to No. 3 Party (Lower		1	
	Burma), Topl. Survey	15th Nov. 1901	1 1	***
•••	Ditto, 4th grade, ditto .	16th June 1903	!	,,,
Calcutta .	Ditto, ditto, attached		ļ	
	to Head quarters Office (on		1	
	cooly recruitment duty) .	10th Sept, 1903		100
J. P. of Agra	Ditto, ditto, attached to		1	
and Oudh.	No. 14 Party (U. P. of Agra	9-4 t 1004	į l	
	and Oudh), Topl. Survey .	2nd Jan. 1904	•••••	145
•••	Ditto, 3rd grade, ditto.	14th Nov. 1904	*****	***
	1			
			l İ	

War Services.—Upper Burma, 1891, "Medal and Clasp" for Burma, 1889—92.

Received the medal for "distinguished conduct in the field," for his services during the defence of Kawlin (Upper Burma) during the attack on it by rebels from the Wuntho State on the 16th February 1891.

Served with the Chitral Relief Force, 1895, Medal and Clasp.

# Glass, Frank Cecil.—Joined the service, 9th August 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Naini Tal . Roorkee .	Apprentice Overseer (on probation), Naini Tal District . Ditto, ditto	9th Aug. 1901	Fourth Asst. Master, Upper Subordinate	•••
Gorakhpur . Dehra Dún .	Overseer, 2nd grade, Gorakhpur District Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-	28th July 1902	College	16th Dec. 1901. 
_	, (	14th Nov. 1902		 
Leave on	medical certificate for 8 months	ana 26 aays, fr	om 10th April to 10th 2	lugust 1903.
Central Provinces.	Proby. Sub-Asst. Supdt., 3rd grade, attached to Central Provinces Detachment. Ditto, ditto, attached to No. 1 Party (C. P.), Topl.	7th Nov. 1903		***
	Survey	1st Mar. 1904	100 000	
***	Sub-Asst. Supdt., 2nd grade, ditto	7th Oct. 1904		

#### 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			
•••		19th Sept. 1893	*****	•••
•••	ditto	19th Sept. 1894 8th Apl. 1896	*****	•••

Privilege leave for 1 month and 15 days, from 6th July 1896.

Ditto for 2 months, from 3rd October 1898.

Upper Burma Sub-Asst. Supdt., 2nd grade,	1		,
attached to No. 11 Party	1		
(Upper Burma), Topl. Survey	7th Oct. 1900	*** ***	
Ditto, 1st grade, ditto .	9th Nov. 1900	*** * * *	***
Calcutta . Ditto, ditto, attached to			]
Head-Quartors Office	let July 1901	*****	

Privilege leave for 1 month, from 20th September 1901; extension for 1 month and 11 days to 30th November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta	Sub-Asst. Supdt., 1st grade, attached to Head-Quarters Office	 14th Nov. 1902 	Extra Asst. Supdt., .6th grade	15th Sept. 1902  5th Dec. 1902
	•	18th Jan. 1903		***
	Held non-gazetted appoin	itments prior to .	16th June 1903.	
Burma	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Lower Burma), Topl. Survey			
	Privilege leave for 2 n	onths, from 7th	May 1905.	

### Graham, Albert Aiken.—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		

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

Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School .	14th Nov. 1904		

Greiff, Joseph Oscar.—Joined the service, 18th November 1891.

· ·	Tom, Copepa Chemi-			
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 14 Party (Hoshangabad), Topl. (Forest) Survey. Proby. Sub-Asst. Supdt., 3rd grade, ditto. Sub-Asst. Supdt., 3rd grade, ditto	13th Nov. 1891 18th Aug. 1892 13th Nov. 1892	*****	•••
		•		•••
Central Provinces.	Privilege leave from Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (C. P.), Topl. (Forest) Survey		]	
I	Privilege leave for 1 month and 2	27 days, from 10	th May to 6th July 18	97.
Simla	Sub-Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey Ditto, 1st grade, ditto	19th Oct. 1897 27th Oct. 1899		***
•••	Ditto, ditto, ditto .  Ditto, ditto, ditto .  Ditto, ditto, ditto .	 5th June 1902 	Extra Asst. Supdt., 6th grade  Extra Asst: Supdt., 6th grade	1st Apl. 1902.  28th June 1902.
 	Ditto, ditto, ditto . Ditto, ditto, ditto .	1st July 1902 	Extra Asst. Supdt.,	28th July 1902.
	Held non-gazetted appoin	tments prior to 2	7th August 1902.	
Simla	Extra Asst. Supdt., 6th grade, attached to No. 18 Party (Punjab), Topl. Survey Ditto, 5th grade, ditto	27th Aug. 1902 6th Jan. 1905	******	•••

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

Station or Province.	Substantive Appointment.	Date.	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	400 ***	•••
•••	Ditto, 2nd grade,	25th Apl. 1891	•••••	***
•••	Ditto, ditto, on depu- tation to Land Records De-			
Lower Burma.	Sub-Asst. Supdt., 2nd grade,	16th Oct. 1891	******	414
	on deputation to Land Re- cords Department		111414	•••
•••	Ditto, 1st grade, ditto.	13th Oct. 1896		***
***	Ditto, ditto, ditto.	***	Extra Asst. Supdt., 6th grade	9th Nov. 1900

#### Held non-gazetted appointments prior to 15th December 1900.

Upper Burma	Extra Asst. Supdt., 6th grade, on deputation to Land Re- cords Department . Ditto, 5th grade, ditto	15th Dec. 1900 18th Aug. 1903	 ***
		 <del> </del>	

### Hall, George Thomas.—Joined the service, 22nd November 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay .	Asst. Surveyor, 4th grade, attached to Gujarat Party,			
	Topl. Survey	22nd Nov. 1872	******	***
-40	Ditto, 3rd grade, ditto .	1st Aug. 1875		,

Central Provinces.  Ditto, ditto, attached to No. 12 Party (Saugor), Traverse Survey Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, ditto lst N Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, attached to Nos. 10 Party (Upper Burma ) Topl. Survey lst O Ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. Survey Ditto, 4th grade, ditto Ditto, 4th grade, ditto Ditto, 4th grade, ditto Ditto, ditto, ditto Ditto Ditto, ditto, ditto Ditto Ditto, ditto, ditt	Nov. 1889 Surveyor, 4th grade . 8th May	 y 1892
mttached to Kattyawar Party, Topl. Survey Ditto, 1st grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to No. 12 Party (Saugor), Traverse Survey Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto Ditto, ditto Ditto, ditto  Held non-gazetted appointments per Bihar  Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey Ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, 3rd grade, ditto Ditto, ditto, ditto	Apl. 1883  Oct. 1886  Nov. 1888  Surveyor, 4th grade . 8th May orior to 8th November 1892.	y 1892
Ditto, 1st grade, ditto.  Ditto, 1st grade, ditto.  Ditto, ditto, attached to No. 12 Party (Saugor), Traverse Survey.  Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey.  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey.  Ditto, ditto.  Ditto, ditto.  Bengal.  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey.  Ditto, ditto.  Ditto, ditto.  Bibar.  Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cudl. Survey Ditto, 6th grade (Reorganisation), ditto.  Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto.  Ditto, 5th grade, ditto.  Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, 5th grade, ditto.  Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey 1st O  Leave on medical certificate for 1 year, from 1st O  Madras.  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey.  Ditto, 4th grade, ditto.  Ditto, 3rd grade, ditto.  Ditto, 3rd grade, ditto.  Ditto, ditto, ditto, ditto.  Ditto, 2nd grade, ditto.  Ditto, 1st grade ditto.  Ditto, 1st grade ditto.  Ditto, ditto, ditto.  Ditto, 1st 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.  Ditto, ditto, ditto.  Ditto, ditto, ditto.  Ditto, ditto, ditto.	Apl. 1883  Oct. 1886  Nov. 1888  Surveyor, 4th grade . 8th May orior to 8th November 1892.	y 1892
Ditto, ditto, attached to No. 12 Party (Saugor), Traverse Survey  Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey  Ditto, ditto attached to No. 4 Party (Western Dooars), Cadastral Survey  Ditto, ditto  Held non-gazetted appointments parties (Bihar), Cudl. Survey  Ditto, 6th grade (Reorganisation), ditto  attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto  Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto  Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, attached to Nos. 5 and 19 Parties (Bihar), Cadl. Survey  Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st Madras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  Ditto, 4th grade, ditto  Ditto, 3rd grade, ditto  Ditto, ditto, ditto, ditto  Ditto, ditto, ditto, ditto  Ditto, ditto, ditto, ditto  Ditto, ditto, ditto, ditto  Ditto, lst 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	Nov. 1888 Surveyor, 4th grade . 8th May surveyor to 8th November 1892.	y 1892
inces.  to No. 12 Party (Saugor), Traverse Survey  Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey  Ditto, ditto  Ditto, ditto  Ditto, ditto  Bengal  Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, 6th grade (Reorganisation), ditto  Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto  Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto  Ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st fadras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  Ditto, 4th grade, ditto  Ditto, ditto, ditto	Nov. 1889 Surveyor, 4th grade . Sth Maj	 y 1892
Traverse Survey  Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey  Ditto, ditto  Ditto, ditto  Ditto, ditto  Ditto, ditto  Ditto, ditto  Bihar  Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, 6th grade (Reorganisation), ditto  Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto  Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey  Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey  Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey  Ditto, attached to Nos. 10 Party (Upper Burma), Topi. Survey  Leave on medical certificate for 1 year, from 1st attached to Nos. 9 and 19 Parties (Madras), Topi.  Leave on medical certificate for 1 year, from 1st Obito, 3rd grade, ditto  Ditto, 3rd 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, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto	Nov. 1889 Surveyor, 4th grade . Sth Maj	 y 1892
Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto  Held non-gazetted appointments portion of the parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto  Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Leave on medical c	Nov. 1889 Surveyor, 4th grade . Sth Maj	 y 1892
to Balaghat Detachment, Cadl. Survey Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto Ditto, ditto  Held non-gazetted appointments parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey Ditto, attached for 1 year, from 1st Ist Of the companies of the com	Nov. 1889 Surveyor, 4th grade . 8th Majorior to 8th November 1892.	y 1892
Cadl. Survey  Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey  Ditto, ditto  Bibar  Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, 6th grade (Reorganisation), ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey  Ditto, ditto, attached to Nos. 9 and 19 Parties (Bihar), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Indras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl.  (Forest) Survey  Ditto, 4th grade, ditto  Ditto, 3rd grade, ditto  Ditto, ditto, ditto, ditto  Ditto, 1st grade ditto  Ditto, 1st grade ditto  Ditto, 1st 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  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto	Nov. 1889 Surveyor, 4th grade . 8th Majorior to 8th November 1892.	y 1892
Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto lst No. 1 Ditto, ditto lst Jito, ditto lst Jito, ditto lst Jito, ditto lst Jito, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey Leave on medical certificate for 1 year, from 1st Ist Cadras Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, 4th grade, ditto Ditto, 3rd 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, ditto Ditto, ditto, ditto Ditto, ditto, ditto	Nov. 1889 Surveyor, 4th grade . 8th Majorior to 8th November 1892.	y 1892
to No. 4 Party (Western Dooars), Cadastral Survey Ditto, ditto lst Julito, ditto lst Julito, ditto lst Julito, ditto lst Julito, ditto lst Julito, ditto lst Julito, ditto lst Julito, ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto lst Julito, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey lst Outledge attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, 4th grade, ditto Ditto, ditto Ditto, ditto Ditto, ditto Ditto, ditto D	Surveyor, 4th grade . 8th May orior to 8th November 1892.	•
Dooars), Cadastral Survey Ditto, ditto Ditto, ditto  Held non-gazetted appointments particles (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation).  Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topi. Survey  Leave on medical certificate for 1 year, from 1st  Leave	Surveyor, 4th grade . 8th May orior to 8th November 1892.	•
Bibar .   Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cudl. Survey Ditto, 6th grade (Reorganisation), ditto Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 10 Party (Upper Burma), Topi. Survey Ditto, attached to No. 10 Party (Upper Burma), Topi. Survey 1st O Leave on medical certificate for 1 year, from 1st Iadras   Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topi. (Forest) Survey Ditto, 4th grade, ditto . Ditto, 3rd 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	orior to 8th November 1892.	•
Held non-gazetted appointments positions.    Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cudl. Survey Ditto, 6th grade (Reorganisation), ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey Leave on medical certificate for 1 year, from 1st Addras   Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey   1st O Ditto, 4th grade, ditto Ditto, 3rd 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 Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	prior to 8th November 1892.	•
Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto.  Ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey 1st O  Leave on medical certificate for 1 year, from 1st O  Leave on medical certificate for 1 year, from 1st O  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey .  Ditto, 4th grade, ditto . Ditto, 3rd grade, ditto . Ditto, ditto, ditto .  Ditto, 2nd grade, ditto . Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	Joy 1809	
attached to Nos. 4 and 5 Parties (Bihar), Cudl. Survey Ditto, 6th grade (Reorganisation), ditto attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 6th grade, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 6th grade, ditto attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Leave on medical	Tov. 1892	
attached to Nos. 4 and 5 Parties (Bihar), Cudl. Survey Ditto, 6th grade (Reorganisation), ditto attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 6th grade, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 6th grade, ditto attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Leave on medical	Tov. 1892	
Parties (Bihar), Cadl. Survey Ditto, 6th grade (Reorganisation), ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st dadras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, 4th grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, lst 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	Tov. 1892	
isation), ditto Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, 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, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Ist July Parties (Madras), Topl. (Forest) Survey Ditto, 4th grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, lst grade ditto Ditto, lst 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		
Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st fladras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  Ditto, 4th grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, 1st 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 Ditto, ditto, ditto	35 400	
attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st fladras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  Ditto, 4th grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, 1st 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	May 1898	•
Parties (Bihar), Cadl. Survey Ditto, 5th grade, ditto. Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Leave on medical certificate for 1 year, from 1st  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey. Ditto, 4th grade, ditto. Ditto, 3rd grade, ditto. Ditto, ditto, ditto.  Ditto, 2nd grade, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto		
Ditto, 5th grade, ditto Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey 1st O Leave on medical certificate for 1 year, from 1st dadras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey.  Ditto, 4th grade, ditto. Ditto, ditto, ditto.  Ditto, 2nd grade, ditto ditto.  Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto.  Ditto, 1st 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	Oct. 1893	
Ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  Indres  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey.  Ditto, 4th grade, ditto. Ditto, 3rd grade, ditto. Ditto, ditto, ditto.  Ditto, 2nd grade, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	Mar. 1895	
Jpper Burma  attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  fladras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  Ditto, 4th grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto		•
Jpper Burma Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey lst O  Leave on medical certificate for 1 year, from 1st of the stacked to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, 4th grade, ditto . 10th J Ditto, 3rd grade, ditto . Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	į l	
attached to No. 10 Party (Upper Burma), Topl. Survey  Leave on medical certificate for 1 year, from 1st  fladras  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  Ditto, 4th grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, ditto  Ditto, 2nd grade, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	Oct. 1895	•
Leave on medical certificate for 1 year, from 1st  Indres  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	<b>.</b>	
Leave on medical certificate for 1 year, from 1st  Indres  Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey.  Ditto, 4th grade, ditto. Ditto, 3rd grade, ditto. Ditto, ditto, ditto.  Ditto, 2nd grade, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto	Det 1906	
Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey. Ditto, 4th grade, ditto. Ditto, 3rd grade, ditto. Ditto, ditto, ditto.  Ditto, 2nd grade, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, ditto, ditto Ditto, ditto, ditto		•
attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey.  Ditto, 4th grade, ditto .  Ditto, 3rd grade, ditto .  Ditto, ditto, ditto .  Ditto, 2nd grade, ditto .  Ditto, ditto, ditto .  Ditto, 1st grade ditto .  Ditto, ditto, ditto .	t November 1898; extension for 2 menths.	
Parties (Madras), Topl. (Forest) Survey	1	
Ditto, 4th grade, ditto. Ditto, 8rd grade, ditto. Ditto, ditto, ditto.  Ditto, 2nd grade, ditto. Ditto, ditto, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, ditto, ditto		
Ditto, 4th grade, ditto .  Ditto, 8rd grade, ditto .  Ditto, ditto, ditto .  Ditto, 2nd grade, ditto .  Ditto, 2nd grade, ditto .  Ditto, ditto, ditto .  Ditto, 1st grade ditto .  Ditto, ditto, ditto .	an 1900	
Ditto, 3rd grade, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto		•
Ditto, ditto, ditto.  Ditto, 2nd grade, ditto 16th J  Ditto, ditto, ditto 9th S  Ditto, 1st grade ditto 81st M  Ditto, ditto, ditto		
Ditto, 2nd grade, ditto Ditto, ditto, ditto Ditto, 1st grade ditto Ditto, ditto, ditto		•
Ditto, ditto, ditto 9th S Ditto, 1st grade ditto Ditto, ditto, ditto		
Ditto, ditto, ditto 9th S Ditto, 1st grade ditto Ditto, ditto, ditto	In temporary charge Nos. 9 and 19 Parties	
Ditto, ditto, ditto 9th S Ditto, 1st grade ditto Ditto, ditto, ditto	In temporary charge	
Ditto, 1st grade ditto 81st In Ditto, ditto, ditto	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey . 16th Jun	ie <b>1</b> 90 <b>8</b>
Ditto, ditto, ditto	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto	ie <b>1</b> 90 <b>8</b>
	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey June 1903 Sept. 1903	
Ditto, ditto, ditto . 16th J.	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey June 1903 Sept. 1903 Mar. 1904	
Ditto, ditto, ditto . 16th J	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Sept. 1903 Mar. 1904 In temporary charge	
Ditto, ditto, ditto . 16th Je	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Sept. 1903 Mar. 1904 In temporary charge Nos. 9 and 19 Parties	
	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Sept. 1903 Mar. 1904 In temporary charge Nos. 9 and 19 Parties	•
Ditto, ditto, attached	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Ditto, ditto In temporary charge Nos. 9 and 19 Parties (Madras), Topl.	i. 190 <b>4</b>
to No. 19 Party (Madras),	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Ditto, ditto In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  In 1904	i. 190 <b>4</b>
Topl. (Forest) Survey 1st Se	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Ditto, ditto In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey In temporary charge Nos. 9 and 19 Parties (Madras), Topl.	i. 190 <b>4</b>
	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Ditto, ditto In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey  In 1904	i. 190 <b>4</b>
	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto Ditto, ditto In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey In temporary charge Nos. 9 and 19 Parties (Madras), Topl.	i. 190 <b>4</b>

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bibar .	Proby. Asst. Surveyor, 3rd			
	grade, attached to Revenue Survey Detachment	25th Nov. 1891		1
•••	Proby. Sub-Asst. Supdt., 3rd	2000 1100, 1001	******	(**
	grade, ditto.	18th Aug. 1892	•••••	•••
	Sub-Asst. Supdt., 3rd grade, ditto	25th Nov. 1892		J.
•••	Ditto, ditto, attached	25011 1107. 1652	******	•••
	to Nos. 4 and 5 Parties			•
	(Bihar), Cadl. Survey Ditto, 2nd grade,	13th Feb. 1893	******	***
•••	ditto	12th Nov. 1895		
Upper Burma.	Ditto, ditto, attnohed			ì
•	to No. 11 Party (Upper Burma), Topl. Survey	5th Dec. 1896		
	,, ,			,
	save for 3 months, from 4th De		called to duty, 20th Feb.	ruary 1898.
Calcutta .	Sub-Asst. Supdt., 2nd grade,   attached to Head-quarters			
	Office	20th Feb. 1898		144
Bihar	Ditto, ditto, attached to			
	No. 4 Party (Bengal), Cadas- tral Survey	7th Nov. 1898		1,44
20.1.12	,	, ,		· -
	leave for 1 month, from 26th		tension for 1 month an	a 10 aays.
Bibar .	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party			
	(Bengal), Cadastral Survey .	29th Sept. 1900	•••	•••
Calcutta .	Ditto, ditto (seconded),			
	and Draftsman, Additional Establishment, Head-quar-		•	
	ters Office	12th Nov. 1901		***
•••	Ditto, ditto, ditto .		Extra Asst. Supdt.,	4th Sept. 1909
	Held non-gazetted appoi	l Internate arrive to	· ·	Zun Septiation
Calcutta .	Extra Asst. Supdt., 6th grade		l December 1002.	1
Carcutta .	(seconded), and Draftsman,			
	Additional Establishment,			
	Head-quarters Office . Ditto, 6th grade	5th Dec. 1902	******	"'
•••	(effective), attached to Head-			
	quarters Office	28th Dec. 1903	•••••	111
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# Hanson, Ronald Clarence. -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		
	*	·	}	
	-			

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras, Asia and Europe.	Computer, attached to No. 23	N 1000		
•••	Party (Astronomical) Proby. Sub-Asst. Supdt., 3rd	1st Nov. 1890	*****	•••
	grade, ditto . Sub-Asst. Supdt., 3rd grade,	15th Nov. 1896	•••	•••
Mussoorce .	ditto Ditto, ditto, attached to	15th Nov. 1897	*** >#*	***
	No. 22 Party (Astronomical)	let Aug. 1898		***
,	Privilege leave for 1	i month, from 30th	May 1900.	
Mussooree .	Sub-Asst. Supdt., 2nd grade, attached to No. 22 Party (Astronomical)	12th July 1900		***
	Privilege leave for 2 month	hs and 5 days, fe	rom 2nd July 1902.	
Mussooree .	Sub-Asst. Supdt., 1st grade, attached to No. 22 Party (Astronomical) Ditto, ditto, attached to No. 23 Party (Astronomical)	5th Dec. 1902 1st Feb. 1904/		***
	Privilege leave for 19 d	aus, from 27th	February 1904.	
Мизвоогее ,	Sub-Asst. Supdt., 1st grade, attached to No. 23 Party (Astronomical)	•••	Extra Asst. Supdt.,	7th Oct. 1904.

### Hardinge, Eustace Gilbert.—Joined the service, 25th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 3 Party			
***	(Upper Burms), Cadl. Survey Sub-Asst. Supdt., 3rd grade,	25th Nov. 1896	•••••	•••
	ditto	25th Nov. 1897	*** ***	***
	Privilege leave for 3	months, from 8	8th June 1898.	
Bihar .	Sub-Asst. Supdt., 3rd grade, attached to No. 4 Party			
	(Bengal), Cadastral Survey . Ditto, 2nd grade, ditto .		******	•••
· · · · · · · · · · · · · · · · · · ·	Privilege leave for 17 da	'	•	•••
Bengal .	Sub-Asst. Supdt., 1st grade,	ya, jione zene se I	p. 611.001 2000.	ı
J	(Bengal), Cadastral Survey.	27th Aug. <b>1</b> 902	101 111	
Barisal .	Ditto, ditto, attached to Backerganj Cadastral De- tachment	22nd Nov. 1902		•••
	Privilege leave for 2	months, from 22:	nd June 1903.	,
Barisal .	Sub-Asst. Supdt., 1st grade, attached to Backerganj Ca-	1		
Bengal .	dastral Detachment Ditto, ditto, attached to No. 6 Party (East-	•••	Extra Asst. Supdt., 6th grade	1st Sept. 1904
	ern Bengal), Cadastral Survey		Ditto, ditto .	***
	Held non-gazetted appoint	ments, prior to 1	4th November 1904.	
Bengal .	Extra Asst. Supdt., 6th grade, attached to No. 6 Party (Enst-		1	
	ern Bengal), Cadastral Survey	14th Nov. 1904		
		1		
	1	<u></u>	1	' <del></del> =

### Hardless, Henry Archelaus.—Joined the service, 1st November 1901.

Proby. Sub-Asst. Supdt., 8rd grade, attached to Trigonometrical Branch Office (under training)		
Chota-Nagpur  Ditto, ditto, attached to Chota-Nagpur Detachment, Traverse Survey.  Ditto, ditto, attached to No. 4 Party (Bengal),		
Bengal Traverse Survey	•••••	•••
to No. 4 Party (Bengal),		
Cadl. Survey 21st July 1903 Sub-Asst. Supdt., 3rd grade,	•••••	•••
ditto lat Nov. 1903	*****	***
Ditto, 2nd grade, ditto 1st Sept. 1904	*****	***

# Harrington, Anselm George.—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 Training School	1st Nov. 1904	******	

### Hart, Oswald Joseph Hastings.—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			
Dumka .	training) Ditto, ditto, attached to Southal Parganas De-	20th Nov. 1899		7.4
•••	tachment, Traverse Survey . Sub-Asst. Supdt., 3rd grade,	11th Oct. 1900		•••
Bengal .	ditto Ditto, ditto, attached to No. 4 Party (Bengal), Cadas-	30th Nov. 1900	•••	***
	tral Survey	1st Nov. 1901	•••	***
***	Ditto, 2nd grade, ditto . Ditto, 1st grade, ditto .		*****	•••
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Hill, Elliot Playfair Smyth.—Joined the service, 16th November 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Assau .	Proby. Asst. Surveyor, 4th grade, attached to 2nd Division, L. P., Lakhimpore District, Rev. Survey	16th Nov. 1872	******	***
	Privilege leave, from 26t)	h November to 20	6th December 1873.	
inces.	Proby. Asst. Surveyor, 4th grade, attached to 4th and 5th Divisions, Rev. and Cadl. Surveys Asst. Surveyor, 4th grade, ditto	Dec. 1873	******	•••
	Privilege leave for 1 n	onth, from 1st S	eptember 1876.	
NW. Prov- inces.	Asst. Surveyor, 4th grade, attached to Moradabad, Badaon and Banda Districts, Revand Cadl. Surveys	•••	Asst. Surveyor, 3rd grade	1st Jan. 1878.
	Privilege leave for 1	month, from 1st	June 1878.	
NW. Prov-	tached to Moradabad, Badaon and Banda Districts, Rev.	1-1 A 10#0		
	and Cadl. Surveys Ditto, 2nd grade, ditto	1st Aug. 1878	******	•••
***	Privilege leave, from	-		
	•		1st August 1883.	
Calcutta .	Asst. Surveyor, 2nd grade, at-	 	1 — <b>3</b> ··· (	
	tached to Head-quarters Office	1st Nov. 1883	*** ***	•••
NW. Prov-	Ditto, ditto, attached to No. 4 Party, Rev. and Cadl. Surveys	1st May 1884 2nd June 1884		100
Bengal and Nepal Fron- tier.	Ditto, ditto, attached to	24th May 1885	••••	
Central Prov-	Ditto, ditto, attached to No. 9 Party (Jubbulpur), Traverse Survey	1st Apl. 1886	•••••	•••
Ditto (Chindwara).	Ditto, ditto, on deputation, Settlement Department	8th Oct. 1886	Settlement Depart-	8th Oct. 1886
•••	Ditto, ditto, ditto .		Ment . Asst. Settlt. Officer in charge, Settlement	1st April 1887
	Privilege leave for 2,	 nonths, from 1st	Surveys	1 sc April 100
Central Prov-		1		)
inces (Bhandara)	Asst. Surveyor, 1st grade, on deputation, Settlement Depart			
	ment	***	Asst. Settlt. Officer in charge, Settlement Surveys	1st Nov. 1891
***	Sub-Asst. Supdt., 1st grade, ditto, ditto	18th Aug. 1892	Ditto, ditto .	
	Leave on medical certificate, fi	•		
			to 23rd May 1893.	,

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov- inces (Bhandara).	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department .		Asst. Settlt. Officer in charge, Settlement Surveys	
Ditto (Damoh).	Ditto, ditto, ditto .		Ditto, ditto .	14th Nov. 1893
Ditto (Seoni).	Ditto, ditto, ditto .	***	Ditto, ditto .	8th Nov. 1894
***	Ditto, ditto, ditto .	111	Ditto, in charge, Settlement Office	17th Nov. 1895
	Privilege leave for 2	months, from 22	nd April 1896.	
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	19th Nov. 1896	494,,,,	•
•••	Establishment, Head-quarters Office Ditto, 5th grade (se- conded), and Head Draftsman,	18th Jan. 1898		
	Head-quarters Office Ditto, ditto, ditto .	13th Apl. 1898	Chief Draftsman, Head-quarters Office	 3rd July 1900.
404 000	Ditto, ditto, ditto . Ditto, ditto, ditto .	3rd Oct. 1900	Chief Draftsman,	•••
*** *	Ditto, ditto, ditto .	1st May 1901	Head-quarters Office	15th Apl. 1901.
•••	Ditto, ditto, and Chief Draftsman (sub. pro tem.), Head-quarters Office .	2nd May 1901	••••	***
8+1	Ditto, 4th grade (seconded), and Head Draftsman, Head-quarters Office .	28th May 1901		***
***	Ditto, 3rd grade (seconded), ditto	27th Aug. 1902		*10
_	Privilege leave for	3 months, from 2	7th <b>May 1903.</b>	
Calcutta	Extra Asst. Supdt., 2nd grade (seconded), and Head Drafts- man, Head-quarters Office Ditto, 2nd grade (ef- fective), (Reorganisation)	18th Dec. 1903		••• .
•••	ditto	28th Dec. 1903 28th Dec. 1903	*****	***
***	Ditto, 2nd grade, and chief Draftsman, Head-	!		
***	quarters Office Ditto, 1st grade, ditto .	13th Jan. 1904     14th Nov. 1904	******	***

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

Station or Province.	Substant	ive Appoi	ntment.	Dat	e.	Officiating men		Date.
NW. Prov-	Proby. As	st. Surv	evor. 3rd			,		
inces.			o No. 4	}				/
	Party, Ca	dl. Surve	у	15th Oct	. 1883			
•••	Asst. Surv	/eyor, 3	rd grade,				•	•••
			4 Party,	1				
	Cadl. Sur			1st Oct.	1884		•	·
Muzaffarpur .	Ditto,		attached		300-	]		ľ
			dl. Survey			7 4000	•	•••
Muse Garnun		rsvstege te	eave from	oth April i	:0 19th	June 1886.		i .
Muzaffarpur .			8 Party,					
•	Cadl. Sur		O Luciy,	1st July	1888			
Baluchistan .	Ditto,	ditto,	attached		1000		•	***
		_ :	Baluchistan	l .		[	•	
	II), Topl.			1st Oct.	1886			
Burma .	Ditto,		attached			1	,	""
	to No. 2	24 Part	y (Upper	f				
			tio <b>n Survey</b>					•••
				13th May	to12ti	h August 1890	).	
Central Prov-			<u> </u>	]	1	1		l
inces.			14 Party	ĺ				
		abad), To	<b>pl. (Fo</b> rest)		1001			
	Survey	101.0		1st Oct.			•	***
•••	Ditto, Sub-Asst.		rade, ditto	13th Sept	1892	*****	•	***
***	ditto	suput,, 1	ist grade,	18th Aug	1809	I		
	Ditto.	• • • •	2nd grade	Tota Aug	. 1002	*****	1	. ***
•••	(Reorgani		ena Brado	23rd May	7 1893			
•••	Ditto,		let grade,		20.0			1
•••	ditto		•	6th July	1894		1	<b></b>
Lalitpur, N	Ditto,	ditto,	on de-	1	1			
W. P.	putation,	Forest Su	rveys .	lst Nov,	1894	*****		•••
Central Prov-	Ditto,		attached	l	İ			1
inces.			(C. P.),	05.1	1000			1
	Topl. (For	est) Sur <b>v</b> e		25th Apl.				
	r T	rivilege i	leave for 1	montn, jr	om 27t	th April 1896. I August 1897	<b>;</b>	
Debra Dún .	Sub-Asst. S				0778 2780	<i>і Диукві 1051</i> і	•	
Dedra Dun .	attached							[
	Branch Of			9th Oct.	1897			
Barma .	Ditto.		on deputa-					]
			Dept	15th Oct.	1897			
•••	Ditto,	ditto,	ditto .	•		Extra Asst.	Supdt.,	
				l <b></b> .		6th grade	• •	13th ApJ. 1896
•••	Ditto,	ditto,	ditto	lst May	1898			***
•••	Ditto,	di <b>tto,</b>	ditto.	•••	ì	Extra Asst.	Supdt.,	4th June 1898
71.4 1.4				Į.	- 1	6th grade	• •	4th June 105
Chasmba (Fangi) .	Pitto,	ditto,	ditto .	July	1898	Ditto,	ditto .	
( anki) .	Ditto,		(effective),	, <b>G</b> ui <b>y</b>	1000	Ditto	ai,,,	•••
	Divio,	ditto,	ditto .	1st Nov.	1898			
	Ditto.	ditto,	ditto .	•••		Extra Asst.	Supdt.	(
. **		•	·	]		6th grade		1st Nov. 1898
					į		-	
Jamb Ipore	Ditto,	ditto,	ditto.	15th Nov.	1898	Ditto,	ditto .	***
Bamb Ipore (C. P.)				4				
(C. P.) . Comba	_		ditto .	10th June	e 1899l	Ditto,	ditto .	***
Samh Ipore (C.P.) . Cuumba (Lahaul) .	Ditto,	ditto,				•		
(C. <b>P.)</b> Coo <b>mba</b>	Ditto,	ditto,	ditto .	27th June		*****	g	•••
(C.P.) Commba (Lahaul)						Extra Asst.	Supdt.,	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
hamba (La- haul).	Extra Asst. Supdt., 6th grade, on deputation, Forest Survey Dept.	27th Oct. 1699		***
anibalpore (C. P.)	Ditto, ditto, ditto .	Nov. 1899	•••••	•••
Hazaro. (Khagan).	Ditto, ditto, ditto .	May 1900 Nov. 1900	•••••	•••
Chanda (C.P.)  Privilege le	Ditto, ditto, ditto . ave for 3 months, from 5th Dece	mber 1901, combi	ned with furlough for 3	months, from
	-	March 1902.		
Central Prov-	Extra Asst. Supdt., 6th grade,			
inces.	on deputation, Forest Survey	713 T . 1000		
	Department	5th June 1902	ļ ••••••	* ***
•••	Ditto, 5th grade, ditto .	26th July 1902		***
Iimalayas,				
Darjeeling .	Ditto, ditto, ditto.	Nov. 1902		•••
Curseong.		ł	1	
Dehra Dún .	Ditto, ditto, in charge	}	i l	
	Survey Training School, Tri-	<b> </b>	1	
	gonometrical Branch Office .			•••
***	Ditto, 4th grade, ditto .			`
	Privilege leave for 17 d	ays, from 21st	September 1904.	
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# Hunter, Arthur Burnie.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lea	Proby. Sub-Asst. Supdt., 8rd grade, attached to Trigonometrical Branch Office (under training).	Let Nov. 1901 and to day	s, from 14th February	1902. ***
Denra Dun .	Proby. Sub- Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under		)	
Upper Burma.	training)	29th May 1902	*****	***
***	(Upper Burma), Topl. Survey Ditto, 2nd grade (sub.	28rd Oct. 1903	••••	***
N. W. Frontier	pro-tem.), ditto Ditto, ditto, attached to No. 11 Party (NW.	1st Sept. 1904	******	•••
	Frontier), Topl. Survey .   Privilege leave for 1		h May 1905.	•••
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### Hunter, Douglas John, B.A.—Joined the service, 11th November 1897.

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. 24 Party, Triangulation	11th Nov. 1897		•••
***	Survey	1st Oct. 1898	••••••	•••
	ditto Ditto, 2nd grade, ditto	11th Nov. 1898		•••
	rivilege leave for 1 month, from			•••
Upper Burma	Sub-Asst. Supdt:, 1st grade, attached to No. 24 party, Triangulation Survey .	13th July 1903	****	***

### Ikbaluddin, Khan Sahib.—Joined the service, 6th April 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
•••	Sub-Surveyor and Surveyor .	6th Apl. 1874 to 7th Nov. 1897		•••
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	-		•••
Served as Sur	very Officer with the Burma-Ch			
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	lst Jane 1898		100
Served as	Survey Officer with the Burma-	China Boundary	Commission, 1st Novem	nber 1898.
Upper Borma	Sub-Aset. Supdt., 3rd grade Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey .		•••••	***
Served as	s Burvey Officer with the Burma-		Commission, 1st Noven	sber 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	1st June 1900	*****	
Serve	d as Survey Officer with the Chi	na Expeditionar	y Force, from 20th July	1900.
 Upper Burma	Sub-Asst. Supdt., 2nd grade, on deputation Ditto, ditto, attached to No. 21 Party (Upper Burma), Topographical Survey	23rd Feb. 1901		•••
Privilege leave	for 3 months, from 8th August from 8th Novemb	1901, combined w	ith furlough for 1 month	and 21 days
Central Provinces.	Sub-Asst. Supdt., 2nd grade, attached to Central Provinces Detachment	29th Dec. 1901	******	***
•••	Survey Ditto, 1st grade, ditto .	lst Mar. 1904 31st Mar. 1904		•••
rivilege leave	for 3 months, from 25th June 1 from 25t	905, combined w h September 190	ith furlough for 3 month 5.	s and 11 day
	fro <b>m 2</b> 5t	h September 190 	<b>5.</b> [	

### Jagdamba Prasad.—Joined the service, 17th August 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Temporary Computer, Trigono- metrical Branch Office Despatcher, Photo-Zinco. Sec-	17th Aug. 1891		***
NW. P. and	tion, Trigonometrical Branch Office Proby. Sub-Asst. Supdt.,	[10th July 1894		•••
Oudh. 	Ditto, ditto, attached	17th Nov. 1896	•••	•••
	to Nos. 2 and 8 Parties (NW. P. and Oudh), Traverse Survey Sub-Asst. Supdt., 3rd grade,	1st Nov. 1897		100
Dehra Dún .	Ditto, 2nd grade, ditto Ditto, ditto, Survey		******	•••
Madras	Training School, Trigl. Branch Office  Privilege leave for 25	1st Nov. 1898	February 1899.	***
Magras .	Sub-Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	19th Oct. 1899		404
Upper Burma	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey			•••
	Ditto, 1st grade, ditto .	12th Nov. 1901	*****	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Privilege lea	ve for 3 months, from 23rd May months, from	1902, combined to 23rd August 19	vith leave on medical ce	rtificate for 3
Burma	Sub-Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey . Ditto, ditto, ditto .		Extra Asst. Supdt., 6th grade.	 ist June 1904.
	Held non-gazetted appoint	ments prior to 1s	t September 1904.	
Burma	Extra Asst. Supdt., 6th grade (sub. pro-tem.), attached to No. 7 Party (Burma), Cadastral Survey  Ditto, ditto, (confirmed), ditto	1st Sept. 1904 17th Apl. 1905	******	290
Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	o, William George.—Joi		<u> </u>	<del></del>
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd			
Upper Burma,	grade, attached to Trigono- metrical Branch Office (un-	17th Nov. 1897	,	
•11	Burms), Topl. Survey Sub-Asst. Supdt., 3rd grade,	1st Oct. 1898		***
	ditto	17th Nov. 1898	•••••	•••
•••	Ditto, 2nd grade, ditto . Ditto, 1st grade, ditto .	28th May 1901 1st Dec. 1903	******	***
•••	Ditto, 2nd grade (Reorga-	200 200. 2000	•••••	, , , ,
	nis tion), ditto	28th Dec. 1903		•••
***	Ditto, 1st grade, ditto .	13th Jan. 1901	111 701	•••
	Privilege leave for 21	months, from 18	t <b>h M</b> ay 1905.	

# Johnson, Clarence Henry Godwin.—Joined the service, 13th November 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 13 Party (!etul), Traverse Survey Ditto, ditto, attached	13th Nov. 1888	******	
***	Ditto, ditto, attached to No. 9 Party (Chanda), Traverse Survey Asst. Surveyor, 3rd grade,	1st Nov. 1889	•••••	•••
***	ditto	13th Nov. 1889	*****	
***	ditto. Sub-Asst. Supdt., 2nd grade,	8th May 1892	*** ***	•••
•••	ditto Ditto, ditto, attached to No. 9 Party (C. P.),	18th Aug. 1892	*****	•••
	Traverse Survey .	6th Dec. 1894	•••••	
	Privilege leave, from 20	Oth September to	18th October 1995.	
N-W Prov-	Sub-Asst. Supdt., 2nd grade, attached to No. 2 Party (NW. P. and Oudh), Tra-	1001 04 1005		
•••	verse Survey	19th Oct. 1895	•••••	•••
•••	tation, Settlement Dept Ditto, 1st grade, ditto .	5th Nov. 1896 5th Feb. 1897	*** ***	•••
	Privilege leave for 24	days, from 7th S	eptember 1899.	
NW. Provinces.	Sub-Asst. Supdt., 1st grade, on deputation, Settlement De-	1		
	partment		Extra Asst. Supdt., 6th grade	15th Dec. 1900.
	Held non-gazetted appoint	_	7th February 1901.	
Barisal .	Extra Asst. Supdt., 6th grade, on deputation, Settlement De- partment	17th Feb. 1901		) }•••
	Backerganj Traverse Detachment	11th Nov. 1902	•61 •••	
•••	Ditto, ditto, in charge ditto	19th Nov. 1902	•••••	•••
•••		1st Dec. 1903		•••
Bengal .	Privilege leave for 2 m   Extra Asst. Supdt., 5th grade,		September 1904.	
•	attached to No. 6 Party (East- ern Bengal), Cadastral Survey	.	•••••	
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### Johnson James Henry.—Joined the service, 1st September 1904.

Station or Province.	Subtsantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bangalore .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Bangalore Training School	1st Sept. 1904		***

### Johnson, William Edmund.—Joined the service, 18th August 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.W. Prov-	Proby. Asst. Surveyor, 3rd grade, attached to No. 4			
111000.	Party, Revenue Survey .	18th Aug. 1884		•••
***	Asst. Surveyor, 3rd grade, ditto	18th Aug. 1885	******	•••
***	Ditto, 2nd grade, ditto	1st Nov. 1888		•••
Burma	Ditto, ditto, attached to No. 12 Party (Lower			
	Burma), Traverse Survey . Ditto. 1st grade,	20th Nov. 1890	*** ***	***
•••	ditto	6th Dec. 1892	•••••	***
•••	ditto	18th Aug. 1892	*****	***
•••	Ditto, 2nd grade (Reorganisation), attached to			
Burma	ditto	23rd May 1893	•••••	***
		7th Nov. 1895		***
····	Held non-gazetted appoints		•	•••
urma	Extra Asst. Supdt., 6th grade,		1	
	on deputation, Laud Records Dept.	25th Feb. 1900		
•••	Ditto, 5th grade, ditto .		*** ***	***
•••	Ditto, 4th grade, ditto .	14(11 1404, 1504)	*** ***	.,,
			1:	

Judd, Otto Eric Conrad.—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			
Bibar		20th Nov. 1899		
	dastral Survey Sub-Asst. Supdt., 3rd grade,	11th Oct. 1900		•••
•••	ditto	20th Nov. 1900		.***
•••	Ditto, 2nd grade, ditto .	1st Dec. 1902		***
Bengal .	Privilege leave for 3 Sub-Asst. Supdt., 2nd grade, attached to No. 6 Party (East-		h August 1904.	
	ern Bengal), Cadastral Survey	8th Nov. 1904		•••
		-		
		<u> </u>	<u> </u>	

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
		1st Apl. 1898 to 14th Nov. 1900	******	140
NW. Frontier	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (NW. Frontier), Topl. Survey	   15th Nov. 1900		
•••	Sub-Asst. Supdt., 3rd grade,		*** *76	•••
***	ditto Ditto, 2nd grade, ditto	15th Nov. 1902     23rd July 1903	******	•••
,	Privilege leave for Ditto for 22 d	· 3 months, from lays, from 5th Ju		
•			,	

# Kelly, William Matthew.—Joined the service, 1st October 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Gwalior and	Asst. Surveyor, 4th grade, at-			
Central In-	tached to No. 1 Party,	Ĭ		
dia.	Topl. Survey	1st Oct. 1872		1 .
Rajputana .	Ditto, ditto, attached	150 000, 2012		
(a)passes (	to No. 7 Party, Topl.		i	
	Survey	15th Oct. 1875		
W. Provin-	Sub-Asst. Conservator, attached	1	1	***
cea.	to the Forest Department	1st Nov. 1877	i	
•••	Asst. Surveyor, 3rd grade,		l	<b>""</b>
	attached to 5th Divn., Rev.		1	
	and Cadl. Survey	1st Oct. 1878	l	
ombay .	Ditto, ditto, attached			1 "
•	to No. 10 Party (North		!	ŀ
	Deccan), Topl. Survey	1st Nov. 1879		
***	Ditto, 2nd grade, ditto .	1st April 1881	l <i></i>	
***	Ditto, 1st grade,		į	1 "
•	ditto	21st Nov. 1883	******	1
•••	Sub-Asst. Supdt., 1st grade,			1
	ditto	18th Aug. 1892		•••
pper Burma	Ditto, ditto, attached		1	
	to No. 11 Party (Upper			
	Burma), Topl. Survey	1st Oct. 1892	*****	
***	Ditto, ditto, attached			
	to the Anglo-Siamese Bound-			
	ary Commission	1st Dec. 1892	*****	
	Ditto, ditto, attached			
	to No. 11 Party (Upper			
Į.	Burma), Topl. Survey	lst May 1893		
	Held non-gazetted appo	intments prior t	o 23rd May 1893.	
<b>.</b>	7	inlments prior t	o 23rd May 1893.	
pier Burma	Extra Asst. Supdt., 6th grade,	intments prior t	o 23rd May 1893.	
pjer Burma	Extra Asst. Supdt., 6th grade,	1	o 23rd May 1893.	
pjer Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	23rd May 1893		•••
pier Burma	Extra Asst. Supdt., 6th grade,	23rd May 1893		
pier Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	23rd May 1893 5th Feb. 1897	•••••	
	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:	23rd May 1893 5th Feb. 1897	•••••	
	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1: Extra Asst., Supdt., 4th grade,	23rd May 1893 5th Feb. 1897	•••••	
	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party	23rd May 1893 5th Feb. 1897 9 days, from 15t	•••••	•••
 pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901	h June 1898.	
	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901	h June 1898.	
 pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901	h June 1898.	
 pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto .  **Privilege leave for 1:*  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto .	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902	h June 1898.	200 200 441
 pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto .  **Privilege leave for 1:*  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto .	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902	**************************************	200 200 441
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto .  **Privilege leave for 1:*  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto .	29rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902	h June 1898.  In temporary charge Nos. 11 and 21 Parties (Upper Burms), To. 1. Survey	100 101
 pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto .  **Privilege leave for 1:*  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto .  Ditto, ditto, ditto	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	100 101
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto Ditto, ditto, ditto	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	  26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	  26th Sept. 1903
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, lst grade, ditto Ditto, ditto, attached	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on	29rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty)	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, lst grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty)  Extra Asst. Supdt., 1st grade,	29rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty).  Extra Asst. Supdt., 1st grade, attached to No. 1 Party	29rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty).  Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl.	29rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904 20th Sept. 1904	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty)  Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl. Survey	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904 20th Sept. 1904	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1903
pper Burma   Calcutta	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, ditto, ditto Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty).  Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl.	29rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904 20th Sept. 1904	In temporary charge (Upper Burma), To. 1. Survey.	26th Sept. 1908
pper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty)  Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl. Survey	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904 20th Sept. 1904	In temporary charge Nos. 11 and 21 Parties (Upper Burma), To. 1. Survey	26th Sept. 1908
 Calcutta . Central Prov- inces.	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 5th grade, ditto.  Privilege leave for 1:  Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade, ditto.  Ditto, ditto, ditto  Ditto, 2nd grade, ditto Ditto, 1st grade, ditto Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty)  Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl. Survey	23rd May 1893 5th Feb. 1897 9 days, from 15t 13th April 1901 26th July 1902 24th Oct. 1903 1st Dec. 1903 16th Sept. 1904 20th Sept. 1904	In temporary charge (Upper Burma), To. 1. Survey.	26th Sept. 1903

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Extra Asst. Supdt., 1st grade, attached to the Trigonometrical Branch Office	19tlı Mar. 1905		•••
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### Kennedy, Joseph Michael.—Joined the service, 19th August 1875.

Station or Province.	Substantive Appointment,	Date.	Officiating Appoint- ment.	Date.
Debra Dún .	Asst. Surveyor, 4th grade, at-			
	tached to Trigl. Survey	1045 4 1055	i	
1	Office	19th Aug. 1875	*****	
Aysore .	to No. 8 Party, Topl. Survey.	Oct. 1876		
	Ditto. 3rd grade, ditto .			•••
•••	Ditto, 2nd grade, ditto .	24th Nov. 1883		•••
pper Burma	Ditto, ditto, attached	7417 7-11 7000	ĺ	
	to No. 21 Party, Topl. Survey	14th June 1886	### . e •	•••
•••	Ditto, 1st grade, ditto . Sub-Asst. Supdt., 1st grade,	lat Nov. 1888	*****	***
***	ditto	18th Aug. 1892		
iam	Ditto, ditto, on			***
	deputation to Siam Govern-		1	
	ment	13th Oct. 1894	••••	•••
	Held non-gazetted appo	ointments prior t	o 8th June 1896.	
iam .	Extra Asst. Supdt., 6th grade,	1	1	
	on deputation to Siam Gov-			
Innas Buuma	ernment	8th June 1896	*****	***
Jpper Burma	Ditto, ditto, attached to No. 21 Party (Upper			
	Burma), Topl, Survey	28th June 1897		
	Leave on medical certification	•	from 1st July 1507	•••
ladras .	Extra Asst. Supdt., 6th grade,		1000 100 0 any 1007.	
•	attached to Nos. 9 and 19		1	
	Parties (Madras), Topl.			
<b>.</b>	(Forest) Survey	1st Apl. 1898	,,,,,,,	•••
pper Burma	Ditto, ditto, attached		ł	
	to No. 21 Party (Upper Burma), Topl, Survey.	7th June 1898		
'	Leave on medical certificate	•	m ##1 Octoles 1808	***
ehra Dún .			m min October 1930,	
Dull	attached to Computing Party		ì	•••
W. P. and	Ditto, ditto, attached			•••
Oudh.	to Nos. 2 and 8 Parties	]	ĺ	
	(NW. P. and Oudh), Provl.	00 10 1 1000	ł	
		23rd Sept. 1899	*** · · ·	***
***	Ditto, 5th grade, ditto .		101 111 J	***
4	Privilege leave for 3 (	months, from $1st$ .	May 190 <b>2.</b>	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
J. P. of Agra and Oudh.	Extra Asst. Supdt., 4th grade, attached to Nos. 2 and 8 Par- tics (U. P. of Agra and Oudb), Provl. Surveys			
•••	Ditto, 3rd grade, ditto . Ditto, ditto, attached to No. 8 Party (United Prov-		******	148
•••	inces), Cadl. Survey Ditto, ditto, attached to United Provinces Drawing	-	•••••	***
	Office	14th Nov. 1904		***

War 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, Kynington-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.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Parisal .	training)	1st Feb. 1901		
•••	tachment Ditto, ditto, attached to Backerganj Traverse De-	29th Oct. 1901	111111	446 .
***	tachment	20th Nov. 1902		****
	ditto.	1st Nov. 1903	******	
•••	Ditto, 2nd ditto	1st Dec. 1903	, , , , , , ,	***
Barrackpur .	Ditto, ditto, ditto .  Ditto, ditto, attached to No. 6 Party (Eastern	•••	In temporary charge, Backerganj Traverse Detachment .	21st Sept. 1904.
	Bengal), Cadastral Survey .	1st Nov. 1904	*****	
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# Kenny, Ernest Michael.-Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date,
Dehra Dúu .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Upper Burma	training) Ditto, ditto, attached to No. 10 Party (Upper	1st Nov. 1902	••••	<b>6</b> 17
	Burma), Topl. Survey . Sub-Asst. Supdt., 2nd grade	23rd Oct. 1903		•••
•••		16th Sept. 1904		•••

#### Kenny, Patrick Arthur Theodore.—Joined the service, 21st November 1898.

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) Ditto, ditto, attached		•••••	***
	to No. 21 Party (Upper Burma), Topl. Survey . Sub-Asst. Supdt., 3rd grade,			
	ditto	21st Nov. 1899 23rd Sept. 1901		•••
	Privilege leave for 1	•	•	
Burma	Sub-Asst, Supdt., 2nd grade, on deputation Forest Survey   Department	7th Oct. 1903		***
<del>.</del>	Ditto, ditto, attached to Forest Surveys Ditto, 1st grade, at-	1st Apl. 1904		***
	tached to No. 9 Party (India) Topl. (Forest) Survey	1st Sept. 1904	•••	***
	)	<u> </u>	<u> </u>	

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint.	Date.
Dehra Dún .	Proby. SubAsst. Supdt, 3rd grade, attached to the Dehra Training School .	1st June 1905		•••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal Barisal	Supervisor Proby. Sub-Asst Supdt., 3rd	1st Nov. 1903	•••	***
Bihar .	grade, attached to Backer- ganj Cadastrol Detachment . Ditto, ditto, attached	1st Sept. 1904	***	***
	to No. 4 Party (Bihar), Cadastral Survey	   9th Nov. 1904		***
,				

### Knight, George Arthur. - Joined the service, 11th August 1873.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Gwalior and Central India .	Asst. Surveyor, 4th grade, at-			
Mysore	tached to No. 1 Party, Topl. Survey Ditto, ditto, attached to No. 8 Party, Topl.	11th Aug. 1873		101
•••		1st Oct. 1876	Deputation to P. W. D. on Famine Relief	•••
Bombay	Ditto, ditto, at- tached to No. 11 Party (South	401.0 4.000	duty	1st Sept. 1877.
	Deccan), Topl. Rev. Survey		*** :**	***
***	Ditto, 3rd grade, ditto . Ditto, 2nd grade, ditto .			7.54
•••	Ditto, 1st grade, ditto .	1st Mar. 1885	*****	• • •
•••	Ditto, ditto, attached to No. 17 Party, Trigl.	150 MEI. 1000		•••
•••	Topl. Survey	Apl. 1885	•••••	****
Bengal :	to No. 10 Party (Bombay), Topl. Survey Ditto, ditto, attached to No. 4 Party (Western	1st. Oct. 1888		***
	Dooars), Cadastral Survey .	1st Nov. 1890		
	Leave on medical certifica	te from 12th Ma	v to 7th July 1892.	
Bengal .	Asst. Surveyor, 1st grade,	1	1	1
•••	attached to No. 4 Party (Western Dooars), Cadl. Survey Sub-Asst. Supdt., 1st grade	8th July 1892	•••••	144
Bombay .	ditto	18th Aug. 1892		
	to No. 10 Party (Bombay), Topl. Survey	let Nov. 1892	•••••	
	Held non-gazeited appor	intments prior to	23rd May 1893.	<i></i>

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay . Baluchistan .	Extra Asst. Supdt., 6th grade, attached to No. 10 Party (Bombay), Topl. Survey . Ditto, ditto, attached to No. 15 Party (Baluchis-	-		•••
	tan), Topl. Survey			1000
	ave for 3 months, from 18th No		urnea to auty 11th Feb	ruary 1895.
Baluchistan .	Extra Asstt. Supdt., 5th grade, attached to No. 15 Party			
NW. Frontier	(Baluchistan), Topl. Survey .		*****	•••
- •	Ditto, 4th grade, ditto . Ditto, 3rd grade, ditto .		*****	•••
•••	Ditto, 2nd grade, ditto .			•••
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# Kraal, Charles Samuel.—Joined the service, 24th July 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcuttn .	Asst. Surveyor, 4th grade, attached to Head-quarters Office	24th July 1874		
NW. Prov-	Ditto, ditto, attached to No. 2 Party, Revenue			100
Assam .	Survey Ditto, ditto, attached to Lakhiraj, etc., Estates Sur-	1st Oct. 1874	•••••	P40.
	vey	1st Nov. 1878		
	Sick leave from 6t	h to 22nd Febru	ary 1879.	
NW. Prov-	Asst. Surveyor, 4th grade, attached to No. 6 Party,	1		
	Cadl. Survey	1st Nov. 1879		444-
Bengal .	Ditto, 3rd grade, ditto . Ditto, ditto, attached to No. 6 Party, Hughli River	20th Dec. 1880		***
	Survey	1st Nov. 1881		***.
Assam .	Ditto, 2nd grade, ditto . Ditto, ditto, attached	·		***
Central Prov-	to No. 6 Party, Cadl. Survey. Ditto, ditto, attached to Sambalpur Dist. Reve-	lst Nov. 1883		2 100-
•••	nue Survey	1st Nov. 1885		***.
Driesa	attached to No. 2 Party (Bilaspur), Cadastral Survey. Ditto, ditto, attached	1st Msy 1887		***
	to No. 8 Party (Bengal and Orissa), Cadl. Survey	1st Nov. 1898		120

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Orissa Bihar	Sub-Asst. Supdt., 1st grade attached to No. 8 Party (Ben- gal and Orissa), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	18th Aug. 1892	******	•
	•	•	,	•••
	Held non-gazetted appoi	ntments prior to	27th March 1895.	
Bihar	Extra Asst. Supdt., 6th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached to No. 4 Party (Bihar), Cadl.	27th Mar. 1895		. 44
•••	Survey	1st Oct. 1895		•••
***	Ditto, 5th grade, ditto.			•••
***	Ditto, 4th grade, ditto.	23th June 1902	*****	•••
P	rivilege leave for 1 month and 25	days, from 15th	h June to 6th August 19	0 <b>3.</b>
Bengal .	Extra Asst. Supdt., 3rd grade, attached to No. 4 party (Bengal), Cadastral Survey. Ditto, 4th grade (Reor-			***
•	gunisation), ditto	28th Dec. 1903		•••
•••	Ditto, 31d grade, ditto .	13th Jan. 1904		***

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehrn Dán .	Proby. SubAsst. Supdt., 3rd grade, attached to Trigono-			
Bihar	metrical Branch Office (under training)	20th Nov. 1899	••••	***
		11th Oct. 1900	•••••	•••
Chota Nagpur	ditto	20th Nov. 1900	•••	***
	Traverse Survey Ditto, 2nd grade, ditto .			•••
Renchi .	Ditto, ditto, attached to Ranchi Cadastral Detach-	5th Nov. 1902		

Privilege leave for 14 months, from 11th July 1904; extension for 15 days.

Ranchi Sub-Asst. Sundt., 1st grade, attached to Ranchi Cadastral Detachment	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal . Ditto, Ditto, attached to No. 4 Party (Bihar), Ca-		attached to Ranchi Cadastral Detachment Ditto, ditto, attached	16th Sept. 1904		. •••
	Bengal .	pur), Cadastral Survey . Ditto, Ditto, attached to No. 4 Party (Bihar), Ca-			
		unsulai Sulvey			
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### Lee, Charles Graham.—Joined the service, 1st December 1883.

		ment.	Date.
ffice Asst., attached to No. 2			
Party, Cadl. Survey, Pegu and Shwegyin District Ditto, ditto, attached	1st Dec. 1883		•••
Survey, Shwegyin Dist Ditto, ditto, attached	1st Nov. 1884		•••
Survey	1st Nov. 1885		•••
ditto	1st Mar. 1886		144
to Chittagong Detachment,	1st Dec. 1888		
Ditto, 2nd grade, ditto Ditto, ditto, at-			***
(Eastern Bengal), Cadl. Survey	1st Nov. 1889		•••
ditto	18th Aug. 1892		···
Bihar), Cadl. Survey . Ditto, lst grade,	1st Oct. 1893		•••
Parties (Bihar), Cadl. Survey Ditto, ditto, attached	3rd May 1895		•••
	26th Oot, 1896		•••
	Ditto, ditto, attached to No. 2 Party, Topl. Survey, Shwegvin Dist. Ditto, ditto, attached to No. 8 Party, Cadl. Survey sst. Surveyor, 3rd grade, ditto Ditto, ditto, attached to Chittagong Detachment, Cadl. Survey Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey ub-Asst. Supdt., 2nd grade, ditto Ditto, ditto, attached to Nos. 4 and 5 Parties Bihar), Cadl. Survey Ditto, 1st grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached to No. 2 Party (NW. P. and Oudh), Traverse Survey	Ditto, ditto, attached to No. 2 Party, Topl. Survey, Shwegvin Dist. Ditto, ditto, attached to No. 8 Party, Cadl. Survey sst. Surveyor, 3rd grade, ditto Ditto, ditto, attached to Chittagong Detachment, Cadl. Survey Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey ub-Asst. Supdt., 2nd grade, ditto 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, ditto, attached to Nos. 2 Party (NW. P. and Oudh), Traverse Survey  26th Oot. 1896	Ditto, ditto, attached to No. 2 Party, Topl. Survey, Shwegyin Dist. Ditto, ditto, attached to No. 8 Party, Cadl. Survey sst. Surveyor, 3rd grade, ditto Ditto, ditto, attached to Chittagong Detachment, Cadl. Survey Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey ub-Asst. Supdt., 2nd grade, ditto Ditto, ditto, attached to Nos. 4 and 5 Parties Bihar), Cadl. Survey Ditto, lst grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey Ditto, ditto, attached Sind Nos. 4 and 5 Parties Bihar), Cadl. Survey Ditto, ditto, attached Sind Nos. 4 and 5 Parties Bihar), Cadl. Survey Ditto, ditto, attached Sind Nos. 4 and 5 Parties Bihar), Cadl. Survey Ditto, ditto, attached Sind Nos. 4 and 5 Parties Bihar), Cadl. Survey Ditto, ditto, attached

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar Siam .	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bihar), Cadastral Survey . Ditto, ditto (seconded),	20th Oct. 1897	*****	•••
•••	on deputation to Siam Government . Ditto, ditto, ditto.	1st June 1898	Extra Asst. Supdt., 6th grade	12th July 1900
	Held non-gazetted appoints	nents prior to 29	th September 1900.	
Siam .	Extra Asst. Supdt., 6th grade, on deputation to Siam Government	29th Sept. 1900	•••••	
	Privilege leave for 3	months, from Isl	April 1902.	
Calcutta . Burma .	Extra Asst. Supdt., 6th grade, at- tached to Head-quarters Office Ditto, ditto, attached		•••••	
During .	to No. 7 Party (Burma),	7th July 1902	******	·**
	Leave on private affairs	from 4th May t	o 2nd June 1903.	
Burma	Extra Asst. Supdt., 5th grade, attached to No. 7 Party (Burma), Cadastral Survey .			

### Litchfield, Charles.—Joined the service, 14th November 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Seoni.	Surveyor, attached to Forest Survey Department Proby. Asst. Surveyor, 3rd	14th Nov. 1888		***
inces.	grade, ditto . Sub-Asst. Supdt., 3rd grade,	10th Jan. 1892		1**
Himalayas.	ditto	18th Aug. 1892	******	•••

Leave on medical certificate from 6th to 16th, and 26th to 30th September 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Prov-	Sub-Asst. Supdt., 2nd grade, attached to Forest Survey Department.	1st Nov. 1894		•••
Central Prov-	Privilege leave for I Sub-Asst. Supdt., 1st grade,		th June 1898,	I
inces.	attached to Forest Survey	18th Sept. <b>18</b> 99	*** ***	•••
	Held non-gazetted appoint	tments prior to 1	9th November 1901.	
Central Provinces and Upper Burma.	Extra Asst. Supdt., 6th grade, attached to Forest Survey Department	19th Nov. 1901	•••••	•••
	। eave for 3 months, from 23rd Ju	ne 1903, combine	d with furlough out of	India for 9
J	months, from 2	3rd September 1		
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to Forest Surveys.	23rd June 1904	100 000	•••
Assam	Ditto. 5th grade, attached to No. 9 Party (India), Topl. (Forest) Survey.	1st. Sept. 1904		***
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### Littlewood, Charles Sutherland.—Joined the service, 1st December 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Burma .	Apprentice, attached to No. 3 Party (Upper Burma), Cadl.	1st Dec. 1894		
•••	Survey Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 7 Party (Lower Burma), Cadl.	18t Dec. 1694		• • ·
Calcutta .	Survey	15th Nov. 1896	*** ***	•••
•••	to Head-quarters Office . Sub-Asst. Supdt., 3rd grade,	30th June 1897	*****	
NW. Provinces and	ditto Ditto, ditto, attached to Nos. 2 and 8 Parties (NW.	15th Nov. 1897	*****	***
Oudh.	P. and Oudb), Traverse Survey	1st Jan. 1898	*** ***	•••
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Station or Province.	Substanti	ve Appoin	tment.	Date.	Officiating A		Date	
NW. Provinces and Oudh.	-	, Settlemend grade,	ditto	1st Oct. 1899 10th Aug. 1900			***	
U. P. of Agra and Oudh.	Sub-Asst. S on depute Departmen	Supdt., 1 ation, So t	st grade, ettlement	from 3rd July t     16th June 1908   from 14th to 2				
United Provinces.		updt., 1st o No. t	t grade, B Party ditto .	1st Sept. 1904  12th Jan. 1905	Extra Asst. 6th grade  Extra Asst. 6th grade	Supdt.,	6th Jan 5th May	

### Luxa, Douglas 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 Ban- galore Training School	1st Sept. 1904		•••
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# Madras, Septimus Oswald.—Joined the service, 6th July 1868.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree . NW. Prov-	Proby. SubAsst., 4th grade Ditto, ditto, attached to 1st		******	•••
inces.	Divn., Revenue Survey .	6th July 1868	•••••	
***	Asst. Surveyor, 4th grade, ditto. Ditto, ditto, attached to No. 4 Party, 2nd Divn., ditto	1st Sept. 1869		•••
Punjab .	ditto Ditto, ditto, attached to No. 15 Party, Bahawalpur	1st Dec. 1870	•••••	•••
	Survey	1st Dec. 1870	[	
	Asst. Surveyor, 3rd grade	6th July 1871		[
NW. Prov-	Ditto, 2nd grade . Ditto, ditto, at-	6th July 1874	•••••	
inces.	tached to No. 4 Party, Revenue Survey Ditto, 1st grade,	1st Oct. 1874	******	·••
Calcutta .	ditto	1st Apl. 1881	*** ***	•••
Orissa	quarters Office	1st Apl. 1884	Surveyor, 4th grade .	6th June 1890.
	Survey	30th Sept. 1890		•••
	ditto	4th Nov. 1890	•…•	•••
	Held non-gazetted appoin	tments prior to 1	18th August 1892.	
Orissa .	Extra Asst. Supdt., 4th grade, attached to No. 8 Party			
•••	Ditto, ditto, 5th grade	18th Aug. 1892	•••••	•••
Bihar .	(Reorganisation), ditto . Ditto, ditto, attached to Nos. 4 and 5 Parties,	23rd May 1893	*** 10*	•••
ı	, ,,	1st Oct. 1893	•••••	***
Calcutta .	Under suspension (on half pay Sub-Asst. Supdt., 1st grade, attached to Head-quarters	) from 15th May	to 6th August 1894.	
1		7th Aug. 1894		***
	Privilege leave for 1 month			
O-1		and 14 days, from	n 1st July 1897.	
Culcutta .	Sub-Asst. Supdt., 1st grade (seconded), and Draftsman, Additional Establishment,			
Hazaribagh .	Head-quarters Office . Ditto, ditto, on cooly	1st Sept. 1899		***
(	recruitment duty . /	15th Sept. 1899	*****	***
	d non-gazetted appointments, fro Extra Asst. Supdt., 6th grade	m 7th August 18.	<b>94</b> to <b>26th September 1</b> 8 	99.
	(seconded), on cooly re-	26th Sept. 1899		***

Privilege leave for 1 month and 21 days, from 27th November 1899 to 16th January 1900.

Leave without allowances for 8 days, from 22nd to 29th January 1900, and for 9 days, 3rd and 7th to 14th February 1900.

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Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta .	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Hend-quarters Office . Extra Asst. Supdt., 6th grade (effective), attached to Headquarters Office .	19th Feb. 1900 3rd Apl. 1900		
	Under suspension (on quarte	<del>-</del>	to 19th April 1900.	
Leave on med	lical certificate, 4th to 12th Ma		•	om 18th Mag
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, 5th grade, ditto .	29th Oct. 1900 19th Nov. 1901		•••
,	Privilege leave for 1 month as	nd 14 days, from	3rd Maroh 1902.	
Calcutta .	Extra. Asst. Supdt., 5th grade, and Hend-Draftsman (sub. pro tem.) Hend-quarters Office	13th Jan. 1904 31st Mar. 1904		
•••	Ditto, 4th grade, ditto .	JISU MAI. 1504		
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#### M. Mahadeva, Mudaliar. - 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		

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

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)	15th Nov. 1900	*****	•••
•••	tachment	29th Oct. 1901	*****	•••
***	ment	29th Aug. 1902	*****	•••
>00		15th Nov. 1902	******	•••
	to Backerganj Cadastral De- tachment		*****	•••
***	Ditto, 2nd grade, ditto .	1 TRC MEN 1803	*****	•••

Privilege leave for 3 months, from 28th August 1903, combined with leave on medical certificate for 3 months, from 28th November 1903.

Barisal	. Sub-Asst. Supdt., 2nd grade, attached to Backerganj Cadas-	1	
	tral Detachment 28th Feb. 1904	····•	•••

Leave on medical certificate for 1 month, from 14th June 1904; extension for 2 months, further extension for 5 days.

Barisal Bengal	attached to Backerganj Cadastral Detachment Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	19th Sept. 1904	**************************************	•••
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### Marten, James.-Joined the service, 22nd October 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Apprentice, attached to Forest Survey Department Surveyor, attached to Forest Survey Department	22nd Oct. 1875 1st Mar. 1876		***
	Leave on medical certificate f	or 2 months, fro	m 16th January 1882.	
Central Provinces	Asst. Surveyor, 1st grade, on deputation, Forest Survey Department Sub-Asst. Supdt., 1st grade,	6th Oct. 1888 18th Aug. 1892		
	Privilege leave for 21	months, from 3rd	l August 1894.	
	Held non-gazetted appoir	stments prior to 2	7th October 1895.	
Central Prov-	Extra Asst. Supdt., 6th grade, on deputation, Forest Survey Department Ditto, 5th grade, ditto .	27th Oct. 1895 29th Sept. 1900		•••
inces and Assam Assam	Ditto, 4th grade, ditto . Ditto, 3rd grade, ditto . Ditto, ditto, attached to Forest Surveys .	27th Aug. 1902 31st Mar. 1904 1st April 1904		, ,
Dehra Dúu .	Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey.	1st Sept. 1904		,nı
Privilege leav	e for 3 months, from 5th Febru 4 months and 22	ary 1905, combin days from 5th 1	ned with furlough in In May 1905	dia, for 1 ye
Dehra Dún .	Extra Asst. Supdt., 3rd grade, attached to the Forest Survey Office (on furlough)	-	·····	
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# Mazumdar, Nikunjo Ronjon.—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-			
Mussoorce .	trical Branch Office (under training)	1st Nov. 1902		•••
	Survey	31st Oct. 1903		•••
	Privilege leave for 1 month a	nd 10 days, from	n 23rd January 190 <b>4</b> .	
Mussooree .	Sub-Asst. Supdt., 2nd grade, attached to 26 Party, Mag- netic Survey			•••
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#### McCraken, John.—Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bangaloro .	Proby. Sub-Asst. Supdt., 3rd grade, atlached to the Bangaloro Training School.	1st Sept. 1904		

#### McHatton, John.—Joined the service, 1st July 1867.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Central Prov-	Sub-Asst., 4th grade, attached			
inces,	to No. 2 Party, Rev. Survey.	let July 1867		11.0
,	Asst. Surveyor, 4th grade, ditto	1st Sept. 1869	******	•••
***	Ditto, 3rd grade, ditto	1st July 1870	·····	
_ •••	Ditto, 2nd grade, ditto	lat July 1873		
NW. Prov- inces.	Ditto, ditto, ditto	1st Jan. 1974	*** ***	
Calcutta .	Ditto, ditto, attached			
	to Head-quarters Office .	1st Nov. 1876	100	

Furlough out of India, from 1st January to 31st December 1879.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lower Burma	Asst. Surveyor, 2nd grade,			
,	attached to No. 2 Party, Cadl.		ļ	
	Survey	lst Jan. 1880		·
	Ditto, 1st grade, ditto .	1st April 1881	*** ***	
Central Prov-	Ditto, ditto, attached			•
inces.	to No. 2 Party, Rev. and	<b>5</b> 11 0 1 1004		
	Cadl. Survey	7th Oct. 1884		
	Ditto, ditto, ditto.	1641 16- 1000	Surveyor, 4th grade.	24th Nov. 18
Rongol	Surveyor, 4th grade, ditto . Ditto, ditto, ditto.	16th May 1889 1st Nov. 1889	***	
Bengal .	Divio, divig, divio	1 180 1100. 1009		
	Held non-gazetted appoin	ntments prior to	18th August 1892.	
Bengal .	Extra Asst. Supdt., 4th grade,			1
	attached to No. 2 Party	10th Aug 1909		
	(Eastern Bengal), Cadl. Survey Ditto, 5th grade (Reorgan-	18th Aug. 1892	*****	***
•••	isation), ditto	23rd May 1893		
	Ditto, ditto, attached	2014 14119 2000	*****	111
•••	to Nos. 2 and 8 Parties			
	(Bengal), Cadl. Survey .	1st Oct. 1893	<b></b> .	
	Ditto, ditto, ditto .	1st Oct. 1894	*****	•••
Pri	vilege leave for 2 months and 23	days, from 3rd	August to 25th October	1895.
Bihar .	Extra Asst. Supdt., 5th grade,	1	ı	l ·
,,,,,,,,	attached to Nos. 4 and 5		1	
	Parties (Bihar), Cadl. Survey	1et Oct. 1895	l	
Calcutta .	Ditto, ditto, attached			
	to Head-quarters Office .	4th Nov. 1896	******	
100	Ditto, ditto, and Drafts-			
	man, Head-quarters Office	7th Nov. 1896	*****	•••
	Ditto, ditto, and Head	0 1 D 1000		ļ
	Draftsman, ditto	2nd Dec. 1896	······	· ···
	Privilege leave for 2 m	onthe, from 1st	September 1897.	
NW. Prov-	Extra Asst. Supdt., 5th grade,	1		
inces and	attached to No. 2 Party	Į		
Oudh.	(NW. P. and Oudh), Traverse	1 . 5 . 1005		i
	Survey	1st Sept. 1897	*****	} ···
•••	Ditto, ditto, Nos. 2		1	
	and 8 Parties (NW. P. and Ondh), Traverse Survey	1st Nov. 1897		
	Ditto, 4th grade, ditto		••••	:::
***	Ditto, 3rd grade, ditto			}
NW. Fron-	Ditto, ditto, attached		''''	
tier.	to No. 15 Party (NW.			
	Frontier), Topl. Survey		*****	
•••	Ditto, 2nd grade, ditto .	19th Nov. 1901		
•••	Ditto, 1st grade, ditto	16th June 1903	*****	
•••	Extra Deputy Supdt., 2nd			
	•	31st Mar. 1904		
	Extension of service for	or 1 year, from 1	7th July 1904.	
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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		•••
***	Survey Sub-Asst. Supdt., 3rd grade,	3rd Nov. 1902		***
•••	ditto	1st Nov. 1903		•••
•••	Ditto, 2nd grade, ditto .	1st Sept. 1904	*** ***	***
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### Mitra, Amar Krishna.—Joined the service, 15th October 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bangaloro .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Bangalore Training School	15th Oct. 1904	*****	•••
				•

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Date.
Dobra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	23rd Nov. 1898		•••
ı	Extraordinary leave j	l for 24 days, fron	8th May 1899.	
Burma .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 24 Party, Triangulation Survey Sub-Asst. Supdt., 3rd grade,			***
 Mussooree .	ditto Ditto, 2nd grade, ditto . Ditto, ditto, attached	23rd Nov. 1899 28rd June 1901		•••
•	•	19th May 1902		***
	Privilege leave for 3	months, from 30	Ith May 1904.	
Musscoree .	Sub-Asst. Supdt., 1st grade, attached to No. 26 Party, Magnetic Survey	27th June 1904	<b></b>	· •••

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún . Upper Bu <b>rma</b>	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)  Ditto, ditto, attached to Nos. 11 and 21	15th Nov. 1900		•
	Parties (Upper Burma), Topl. Survey Sub-Asst. Supdt., 3rd grade,	7th Oct. 1901		1**
•••	ditto	15th Sept. 1902	*****	***
NW. Frontier	Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 11 Party (NW.	16th June 1903		*1*
	Frontier), Topl. Survey	1st Oct. 1904		•••
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#### Mookerjee, Horendro Nath.—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- galore Training School	1st Sept. 1904	******	•••
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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- inces.	grade, attached to No. 5			-
	Party (Gorakhpur), Cadl.	1st Nov. 1887		•••
•••	Asst. Surveyor, 3rd grade, ditto	1st Nov. 1888		
	Leave on medical certificate for	or 1 month, fron	n 18th April 1890.	
NW. Prov.	Asst. Surveyor, 2nd grade, at-	- 1	1	
inces.	tached to No. 5 Party (NW. P.), Cadl. Survey	13th May 1891	301.111	
•••	Sub-Asst. Supdt., 2nd grade, ditto	18th Apl. 1892		•••
ower Burma	to Garhwal Detacht., Cadl. Survey Ditto, ditto, attached	1st June 1893		***
	to No. 7 Party (Amherst), Cadl. Survey Ditto, ditto, on de-	1st Apl. 1894		***
***	putation as Demarcation Officer, Rangoon Municipality Ditto, ditto, attached	11th May 1895		***
	to No. 7 Party (Lower Burma), Cadl. Survey	1-4 Th - 1000 l		•••
	Privilege leave for 3 m	onths, from 16th	June 1897.	
NW. P. and	Sub-Asst. Supdt., 2nd grade,	, , .	1	
Oudb.	attached to Nos. 2 and 8	1		
	Parties (NW. P. and Oudh),	1011 0 1007	•	
NW. Prov-	Traverse Survey   Ditto, ditto, on depu-	16th Sept. 1897	******	•••
inces.	tation, Settlement Department	1st Oct, 1897	•••••	
•••	Ditto, 1st grade, ditto	18th Jan. 1898		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Provinces.  Naini Tal .  NW. Provinces.	Ditto, ditto . Ditto, ditto .	23rd June 1901  1st Aug. 1902	In temporary charge, Drawing Office	lst May 1902.
	Privilege leave for 2	months, from 5t.	h August 1902.	
NW. Provinces.  U. P. of Agra and Oudh.	Extra Asst. Supdt., 5th grade, on deputation, Settlement Department Ditto, ditto, attached to No. 8 Party (United Pro- vinces), Cadl. Survey	1st June 1904 1st Sept. 1904		
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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 Trigono- metrical Branch Office (under			
Madras .	training)	15th Nov. 1902		
***	vey	24th Oct, 1903	•	•••
•••	Topl. (Forest) Survey . Sub-Asst. Supdt., 2nd grade, ditto	1st Sept. 1904 14th Nov. 1904	••••	•••
		1100 1100 100 1	*****	
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# Newland, John Richard.—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. Prov-	training)	21st Nov. 1898	••••	***
inces.	tation, Settlement Department Sub-Asst. Supdt., 3rd grade,	9th Nov. 1899		•••
Lushai .	ditto	21st Nov. 1899	*****	•••
N.·W. P. and	No. 14 Party (Lushai), Topl. Survey Ditto, ditto, attached to	26th Oct. 1900		•••
Oudh,	No. 14 Party (NW. P. and Oudh), Topl. Survey	lst Oct. 1901		**
Privi	lege leave for 2 months and 19 $d$	ays, from 16th	August to 3rd November	- 190 <b>1</b> .
NW. P. and Oudh.	attached to No. 14 Party (NW. P. and Oudh), Topl.	1011 37 1007		
Punjab .	Survey . Ditto, at-	12th Nov. 1901	*****	•••
	tached to No. 18 Party (Punjab), Topl. Survey	6th Nov. 1903	•••	***
•••	Ditto, 1st grade, ditto	1st Scpt. 1904	••••••	•••
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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	11th Sept. 1898		
•	Mub-Asst. Supdt., 3rd grade, ditto	11th Sept. 1894		***
•••	Ditto. 2nd grade.	26th Nov. 1895		

Privilege leave for 2 months and 29 days, from 9th June to 6th September 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma .	Sub-Asst. Supdt., 2nd grade, attached to No. 7 Party			
Dumka .	(Burma), Cadastral Survey. Ditto, ditto, attached to Santhal Parganas Detach-	1st Nov. 1898	******	•••
Hong-Kong .	ment, Traverse Survey Ditto ditto on	1st Jan. 1899		
•••	deputation Ditto, 1st grade, ditto .	23rd Sept. 1899 20th Oct. 1900		***
	Privilege leave for 45 days,	from 27th Augu	st to 10th October 1902	•
Hong-Kong .	Sub-Asst. Supdt., 1st grade, on deputation		Extra Asst. Supdt., 6th grade .	4th Sept. 1902
,	Held non-gazetted appois	ntments prior to	5th December 1902.	
Hong-Kong .	Extra Asst. Supdt., 6th grade, on deputation	# 11 TO # 40-4		***
	Privilege leave for 35 days, f	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	months, from 10	th June 1904.	
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# Newton, Isaac.—Joined the service, 1st September 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Proby. Sub-Asst. Supdr., 3rd grade, attached to No. 4 Party (Bengal), Cadastral			
Bengal .	Survey Ditto, ditto, attached to No. 6 Party (Eastern Ben-	1st Sept. 1904		***
	gal), Cadastral Survey	5th Nov. 1904		140

#### 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, ditto	12th Dec. 1890	******	•••
Control D.	Ditto, 2nd grade, ditto .	6th Dcc. 1892		•••
Central Prov- inces and Upper Bur- ma.	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892		
Upper Burma and Central Provinces.	Ditto, 3rd grade (Reorganisation), ditto	23rd Mny 1893		•••
Central Prov.	Ditto, 2nd grade,	05.1.37 2000		
•••	ditto	25th Nov, 1893 13th Apl. 1898	******	•••
Bengal .	Ditto, ditto, ditto .	***	1	
	Privilege leave for 2 months	and 23 days, fr	om 8th April 1901.	
Central Provinces.	Sub-Asst. Supdt., 1st grade, attached to Forest Survey Department		Extra Asst. Supdt.,	• 17th Sept. 1901.
	Held non-gazetted appointn	ients prior to 25	Brd September 1901.	
Central Prov-	Extra Asst. Supdt., 6th grade,		1	
inces. Bangalore .	Attached to Forest Survey Department Ditto, ditto, attached	23rd Sept. 1901	•••••	•••
•••	to Nos. 11 and 21 parties (Upper Burma), Topl. Survey	23rd Sept. 1902	44.	•
Debra Dún		27th June 1904	***	•••
· l	to the Forest Survey Office .	12th Sept. 1904	•••••	•••
***	Ditto, ditto, attached to Trigonometrical Branch Office	1st May 1905		•••
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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	12th Oct. 1874		
•••	Ditto, 3rd grade, ditto .	1st Apl. 1881		***
•••	Ditto, 2nd grade, ditto .	6th Oct. 1883		•••
•••	Ditto, 1st grade, ditto . Ditto, ditto, attached to No. 17 Party (Bombay),	lst Apl. 1887		***
•••	Topl. (Forest) Survey Sub-Asst. Supdt., 1st grade,	1st Oct. 1888		***
	ditto	18th Aug. 1892	*** ***	***
	Held non-gazetted appoin	tments prior to 2	27th March 1895.	
Bombn <b>y</b> .	Extra Asst. Supdt., 6th grade, attached to No. 17 Party			
	(Bombay), Topl. (Forest) Survey	27th Mar. 1895	l l'	
<b>D.</b>	ivilege leave for 2 months and 26		•	95
Fr				JJ.
	Privilege leave for 1 n	•	October 1897.	
Bombay .	Extra Asst. Supdt., 5th grade, attached to No. 17 Party (Bombay), Topl. (Forest)	,		•
		25th Feb. 1900	******	
	Privilege leave for 2 months	and 24 days, fr	om 2nd July 1900	
Boinbay .	Extra Asst. Supdt., 4th grade, attached to No. 17 Party (Bombay), Topl. (Forest)		,	·
•••		19th Nov. 1901 18th Aug. 1903	******	•••
Privilege leave months and	for 3 months, from 4th July 190 16 days, from 4th October 1903 and 14 days, from	to 19th <b>May 1</b> 90	)5, and furlough in India	a for 1 y a for 1 m
 Calcutti .	Extra Asst. Supdt., 2nd grade, (on furlough)Ditto, ditto, attached	6th Jan. 1905		***
	to Head-quarters Office (on furlough)	20th May 1905	****	
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Norman, Sydney Frederick.—Joined the service, 1st September 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay .	Asst. Surveyor, 4th grade, attached to Gujarat Party,			
	Topl. Survey	1st Sept. 1874	*****	
•••	Ditto, 3rd grade, ditto .	1st Apl. 1881	******	
***	Ditto, 2nd grade, ditto .	30th Apl. 1883	1	••
***	Ditto, 1st grade, ditto .	1st Apl. 1887	******	65.7
***	Ditto, ditto, attached			Į
	to No. 17 Party (Bombay),			
	Topl. (Forest) Survey	1st Oct. 1888		
***	Sub-Asst. Supdt., 1st grade,			
	ditto	18th Aug. 1892	147	
	Held non-gazetted appoin	tmente prior to	7th Angust 1894	
Bomboy .	Extra Asst. Supdt., 6th grade,			i .
•	attached to No. 17 Party	1		ļ
	(Bombay), Topl. (Forest)			1
	Survey	7th Aug. 1894		
•••	Ditto, 5th grade, ditto .			
***	Ditto, ditto, ditto.		In temporary charge,	<b>'''</b>
	1	'''	No. 17 Party (Bom-	
		i	bay), Topl. (Forest)	ļ
			Survey	18th Sept. 1900.
***	Ditto, 4th grade, ditto .	6th Oct. 1901	Ditto ditto	
•••		15th Nov. 1901		, ,,,
•••	Ditto, ditto, ditto		In temporary charge,	•••
	] = 1113, 21113	""	No. 17 Party, Topl.	
			Survey	1st July 1902.
***	Ditto, ditto, ditto .	20th Oct. 1902		_
***	Ditto, 3rd grade, ditto	23rd July 1903		•••
***	Ditto, 2nd grade, ditto	14th Nov. 1904	****	•••
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#### Norman, Sidney Frederick (Jr.).—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			
N.W. Prov.	training)	21st Nov. 1898		•••
111	ment Sub-Asst. Supdt., 3rd grade,	9th Nov. 1899		
Bengal .	ditto Ditto, ditto, attached to No. 4 Party (Bengal), Cadas-	21st Nov. 1899	•••••	***
Kalimpong .	tral Survey Ditto, ditto, in charge,	1st Aug. 1901		***
Bengal	Kalimpong Detachment   Ditto, 2nd grade, ditto.   Ditto, ditto, attached to	26th Sept. 1901 6th Oct. 1901		•••
•	No. 4 Party (Bengal), Cadas-	   13th Dec. 1901		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras	Sub-Asst. Supdt., 2nd grade, in charge, Godavari River Survey Detachment, Cadastral Survey Ditto, 1st grade, ditto	10th April 1903	201 100 341 100	***
	Privilege leave for 1 month an	nd 13 days, from	16th November 1904.	
Calcutta .	Sub-Asst. Supdt., 1st grade, attached to Head-Quarters Office	16th Nov. 1904	1	
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### O'Donel, Conel Angus.—Joined the service, 10th December 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
t Durma	Proby. Sub-Asst. Supdt., 3rd			
Lower Burma	grade, attached to No. 20	Į į		
	Party (Burma), Topl. (Forest)			
sv 112 fb . 1	1 ~ ~	10th Dec. 1896		•••
NW. P. and Oudh.	Ditto ditto, attached to Nos. 2 and 8 Parties,			
Ouuu,	(NW. P. and Oudh), Traverse			
	Survey	1st Nov. 1897	•••••	***
•••	Sub-Asst. Supdt., 3rd grade,			•
	4	10th Dec. 1897	••••	***
Assano	Ditto, ditto, attached to Assam Provincial Survey			
	Detachment	1st Nov. 1899	******	
•••	Ditto, 2nd grade, ditto .		*****	•••
•••	Ditto, 1st grade, ditto .		•••••	***

Privilege leave for 3 months, from 19th May 1904; recalled to duty 13th June 1904; availed of unexpired portion for 2 months and 5 days, from 1st July 1904.

Assam . Sub-Asst. Supdt., 1st attached to Assam Pr Survey Detachment	grade, covincial	•••	Extra Asst. 6th grade	Supdt.,	16th Sept. 1904.
, a		•••	6th grade	·	16th Sept. 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Held non-gazetted appoin	tments prior to t	6th January 1905.	
Aesam	Extra Asst. Supdt., 6th grade (sub. pro tem.), attached to Assam Provincial Survey Detachment Ditto, ditto, attached to No. 4 Party (Bihar), Cadl, Survey	. –		

#### Ollenbach, Osmond Charles. - Joined the service, 23rd November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Proby. Asst. Surveyor, 3rd grade, attached to Head-quar-			
•••	ters Office	23rd Nov. 1891	*****	***
Jpper Burma .		18th Aug. 1892	*****	•••
	attached to No. 3 Party (Shwebo), Cadl. Survey	28th Oct. 1892		*11*
***	Sub-Asst. Supdt., 3rd grade, ditto 2nd grade,	23rd Nov. 1892		•
•••		25th Oct. 1895		•
	Privilege leave for 8 m	onths, from 10th	h August 1897.	
IW. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (NW. P. and Oudh),			
			1	
	Traverse Survey	10th Nov. 1897	1 1	
 Doh <b>ra</b> Dún .	Ditto, 1st grade, ditto . Ditto, ditto, attached		******	
 Pohra Dún .	Ditto, 1st grade, ditto .		******	
obra Dún .	Ditto, 1st grade, ditto . Ditto, ditto, attached to the Trigonometrical Branch	12th July 1900 7th May 1901		
oehra Dún . ehra Dúu .	Ditto, 1st grade, ditto . Ditto, ditto, attached to the Trigonometrical Branch Office	12th July 1900 7th May 1901		

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to the Trigono- metrical Branch Office	15th Sept. 1902		***
ı	Privilege leave for 3	months, from 21	st May 1903.	

#### 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-			,
NW. Fron- tier.	metrical Branch Office (under training)	1st Feb. 1903		***
	to No. 15 Party (NW. Frontier), Topl. Survey. Sub. Asst. Supdt., 3rd grade,	23rd Oct. 1903	,	**
•••	ditto	15th Nov. 1904	,	***
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#### Penrose, William Henry.-Joined the service, 11th August 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Central Prov- inces.	Sub-Asst., 4th grade, attached to 4th Divn., Rev. Survey . Asst. Surveyor, 4th grade, ditto			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay .	Asst. Surveyor, 4th grade, at-			
•	tached to 2nd Divn. or No. 11 Party, Topl. Rev. Survey Ditto, 3rd grade,	1st Oct. 1872	*****	, <b></b>
•••	ditto	4th June 1873	••••	•••
 Burma	Ditto, 2nd grade, ditto Ditto, ditto, attached to No. 8 Party (Bassein),	1st Jan. 1878	•••••	744
	Cadl. Survey	1st Nov. 1881	*** ***	
	Leave on medical certificate, f	rom 22nd October	r to 28th November 188	3,
Burma	Asst. Surveyor, 2nd grade, attached to No. 7 Party, Topl. Survey	1st Dec. 1884		
7	Leave on medical certificate, fro	,	SR to 2nd Robertany 180	·••
Calcu <b>ta .</b>	Asst. Surveyor, 2nd grade, at-		1	<b>".</b>
, arca an	tached to Hend-quarters	0 1 7 1 100		
Burma	Office Ditto, ditto, attached to No. 20 Party (Burma),	3rd Feb. 1887	*** ***	••
	Topl. Survey	1st June 1887	100.000	•••
alcutta .	ditto	1st June 1888	\$4\$ crt	••
•	Ditto, ditto at- tached to Head-quarters Office	1st Nov. 1889	****	.,,
lengal .	Ditto, ditto, at- tached to No. 4 Party (West- ern Duars), Cadl. Survey	1st June 1891		
•••	Sub-Asst. Supdt., 1st grade,	18th Aug. 1892	***	
Calcutta .	Ditto, ditto, attached to Head-quarters Office.	1st Nov. 1892	•••••	
	Held non-gazetted appoi	ntments prior to	23rd May 1893.	
alcutta .	Extra Asst. Supdt., 6th grade,	1		
	attached to Head-quarters Office	23rd May 1893		
issam	Ditto, ditto, attached to No. 6 Party (Assam), Cadl.	5th June 1893		•••
•••	Sarvey	oth othe 1999	In temporary charge, No. 6 Party (Assam),	•••
•••	Ditto, ditto, ditto .	3rd Nov. 1895	Cadl. Survey .	23rd Apl. 1895
	Ditto, 5th grade, ditto .	26th Nov. 1895		•••
•••	Ditto, ditto, ditto .	•••	In temporary charge, No. 6 Party (Assam), Cadl. Survey	2nd <b>May 1</b> 897
71 1 41 )	Ditto, ditto, ditto . Ditto, ditto, ditto	25th Aug. 1897	In temporary charge,	***
			No 6 Party (Assam), Cndl. Survey	1st Sept. 1898.
***	Ditto, ditto, 5th grade, attached to No. 6 Party		ř	<u> </u>
	(Assam), Cadl. Survey	13th Oct. 1898		•••
***	Ditto, ditto, ditto .		In temporary charge, No. 6 Party (Assam),	
		j l	Cadl. Survey	18th Feb. 1899

Calcutta  Central Provinces.  Calcutta  Calcutta  Ditto, ditto, in charge Nerbudda River Survey Detachment  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  Privilege leave for 3  Extra Asst. Supdt., 5rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey  Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey  Ditto, ditto, attached to Head-quarters Office  Ditto, ditto, ditto, ditto  Ditto, ditto, ditto, ditto  Ditto, ditto, ditto, ditto, ditto  Ditto, ditt	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces Ditto, 4th grade, ditto. Ditto, ditto, in charge Nerbudda River Survey Detachment. Ditto ditto, attached to Head-quarters Office 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 Bengal Drawing Office Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto. Ditto, ditto, stached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached to Head-quarters Office Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto.	Calcutta .			}	
Central Provinces of Agra and Oudh.  Calcutta . Ditto, ditto, in charge Nerbudda River Survey Detachment					
Incess.  Calcutta  Nerbudda River Survey Detachment Ditto ditto, attached to Head-quarters Office Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Bengal Drawing Office Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office Ditto, ditto, nttached to Head-quarters Office Ditto, 2rd grade, ditto Ditto, 2rd Grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd grade, ditto Ditto, 2rd Grade, ditto Ditto, 2rd Grade, ditto Ditto, 2rd Grade, ditto Ditto	Control B-		15th Feb. 1900		•••
Calcutta . Ditto ditto, attached to Head-quarters Office . Ditto, ditto, ditto . Ditto, ditto, ditto . Ditto, ditto, in charge Bengal Drawing Office . Ditto, 3rd grade, ditto . Ditto, 3rd grade, ditto . Ditto, 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office . Ditto, ditto, attached to Head-quarters Office . Ditto, ditto, attached to Head-quarters Office . Ditto, ditto, attached to Head-quarters Office . Ditto, ditto, attached to Head-quarters Office . Ditto, 2nd grade, ditto . 27th June 1904		North de Pinne Survey De			
Calcutta  Ditto ditto, attached to Head-quarters Office Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, ditto Ditto, ditto, in charge Bengal Drawing Office Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, 3rd grade, ditto Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, nttached to Head-quarters Office Ditto, ditto, nttached to Head-quarters Office Ditto, 2nd grade, ditto Ditto, 2nd grade, ditto Ditto, 2nd grade, ditto  Lath Apl. 1900  Head Draftsman, Head-quarters Office  months, from 5th May 1902.  Lith Nov. 1902  Lith Nov. 1902  Lith Nov. 1902  Lith Nov. 1902  Lith Nov. 1902  Lith Nov. 1904  Lith Nov. 1904  Lith Jan. 1904	ицеря.	tachment	9045 1705 1000	{	
to Head-quarters Office . Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, ditto, in charge Bengal Drawing Office  Ditto, 3rd grade, ditto  Privilege leave for 3 months, from 5th May 1902.  Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey  Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey  Ditto, ditto, nttached to Head-quarters Office  Ditto, ditto, nttached to Head-quarters Office  Ditto, ditto, nttached to Head-quarters Office  Ditto, 2nd grade, ditto  24th Apl. 1900  Head Draftsman, Head-quarters Office  Brd July  1st Mar. 1901  months, from 5th May 1902.	Calcutta		20th Feb. 1900	*** ***	***
Ditto, ditto, ditto Head Draftsman, Head-quarters Office Ditto, ditto, in charge Bengal Drawing Office Ditto, 3rd grade, ditto . 23rd Sept. 1901 Privilege leave for 3 months, from 5th May 1902.  Burma Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, nttached to Head-quarters Office Ditto, ditto, nttached to Head-quarters Office Ditto, 2nd grade, ditto. 27th June 1904	Carcaroa .		4th Apl 1000		
Ditto, ditto, ditto. Ditto, ditto, in charge Bengal Drawing Office Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto.  Privilege leave for 8 months, from 5th May 1902.  Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey  U. P. of Agra and Oudh. Calcutta Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey  Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached to Head-quarters Office Ditto, 2nd grade, ditto.  Ditto, 2nd grade, ditto.			· •	Uand Dunftamon	***
Ditto, ditto, ditto. Ditto, ditto, in charge Bengal Drawing Office Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto.  Privilege leave for 8 months, from 5th May 1902.  Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto.  Brd Oct. 1900  1st Mar. 1901 23rd Sept. 1901  23rd Sept. 1901  11th Nov. 1902  11th Nov. 1902  11th Nov. 1902  11th Nov. 1902  11th Nov. 1902  11th Nov. 1904  11th Nov. 1904  12th Jan. 1904  12th Jan. 1904  12th Jan. 1904  12th Jan. 1904  12th Jan. 1904	•••	Divio, divio, divio	•••		9d Fl., 1000
Ditto, ditto, in charge Bengal Drawing Office Ditto, 3rd grade, ditto. Ditto, 3rd grade, ditto.  Privilege leave for 3 months, from 5th May 1902.  Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto. Ditto, 2nd grade, ditto.		Ditto ditto ditto	9rd Oct 1900	•	ora agil 1900
Bengal Drawing Office Ditto, 3rd grade, ditto.  Privilege leave for 3 months, from 5th May 1902.  Burma . Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office . Ditto, 2nd grade, ditto. 27th June 1904			0.4 0001 1000	** * * * *	***
Ditto, 3rd grade, ditto . 23rd Sept. 1901  Privilege leave for 3 months, from 5th May 1902.  Burma Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey			1st Mar. 1901		
Burma Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey Ditto, ditto, attached to Head-quarters Office . Ditto, 2nd grade, ditto. 27th June 1904					•••
Burma Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey			- ,		•••
to Head-quarters Office . 16th Jan. 1904 Ditto, 2nd grade, ditto. 27th June 1904	U. P. of Agra and Oudh.	Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey	11th Nov. 1902		<b>.</b> •
Ditto, 2nd grade, ditto. 27th June 1904			16th Jan. 1904		
	1			*****	***
Privilege leave for 2 months and 25 days from 12th May 1905.	••• ,			1017 38 400	***
		17 tonego isabe for 2 monnis	une zu augs yrt	m 12th May 1505.	7

# 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 Sub-Asst. Supdt., 3rd grade,	1st Nov. 1895	•••	•••
•••	ditto	1st Nov. 1896		•••
 Baluchistan .	ditto Ditto ditto, attached to	5th Feb. 1897	` <b></b>	•••
	No. 15 Party (Beluchistan), Topl. Survey	1st Oct. 1897		٠ ,

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Privilege leave for 2 m	onths, from 16t	h August 1898.	
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 10 Party (Upper Burma), Topl. Survey	10th Oct. 1899	******	•••
	Privilege leave for 2 mont	l hs and 22 days, j	from 26th May 1900.	1
Uppor Burma	attached to No. 20 Party (Burma), Topl. (Forest) Survey	7th Nov. 1900		•••
***	Ditto, 1st grade, ditto		'	J •••
	Privilege leave for 2	months, from 7	th July 1902.	
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	•••	Extra Asst. Supdt.,	1st Aug. 1903.
Held non-g	azetted appointments prior to 1	8th December 19	03 and from 28th Dece	mber 1903 to
Upper Burma		March 1904.		
Lower Burma		18th Dec. 1903	***	100
Debra Dún .	(Reorganisation), ditto Ditto, ditto, on depu-	28th Dec. 1903	*****	***
•••	tation, Forest Survey Dept Extra Asst. Supdt., 6th grade,	1st Mar. 1904	******	***
	ditto	17th Mar. 1904	*****	***
Upper Burma	to Forest Surveys Ditto, ditto, attached	1st April 1904		***
	to No. 20 Party (Burma), Topl. (Forest) Survey	1st Oct. 1904		•••
	Privilege leave for 1 :	 nonth, from Brd 	   October 1904, 	
	1			

# Pilcher, Frederick Charles.—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 Bungalore Training School.	1st Sept. 1904		

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Ajmere.  NW. Prov-	Proby. Asst. Surveyor, 3rd grade, attached to Rev. Survey Detachment Ditto, attached	23rd Sept. 1886		***
inces.	to No. 5 Party (Gorakhpur), Cadl. Survey	1st Nov. 1886		***
***	Ditto, ditto, attached to No. 4A Party, Cadl. Survey	1st May 1887		*
***	Asst. Surveyor, 3rd grade,	23rd Sept. 1887	••••	•••
Bengal .	Ditto, ditto, attached to Burdwan Raj Cadl. Sur-			
ŀ		20th Dec. 1887		
	Privilege leave for	3 months, from 1	lst July 1889.	
Lower Burma	Asst. Surveyor, 3rd grade, attached to No. 7 Party			
	(Thongwa), Cadl. Survey	20th Mar. 1890	•••••	***
•••	Ditto, 2nd grade, ditto .	5th May 1690	*** ***	•••
•••	Sub-Asst. Supdt., 2nd grade,	18th Aug. 1892		
,		-		' '
	Privilege leave for 2 months	and 10 days, fro	om 16th August 1894.	
N. 'V. Prov. inces.	Sub-Asst. Supdt., 2nd grade, attached to No. 2 Party		·	
	(NW. P. and Oudh), Traverse			ļ
	Survey	13th Oct. 1895     27th Oct. 1895	*****	
***	Ditto, 1st grade, ditto Ditto, ditto, on depu- tation to Settlement Depurt-	27th Oct. 1895	•••••	•••
		3rd Oct. 1896	*****	
	Privilege leave for 1 month a	nd 10 days, from	. 1st Sentember 1897.	
NW. Prov-	Sub-Asst. Supdt., 1st grade, on	1	·	1
inces.	deputation to Settlement			1
ince o.	Department		Extra Asst. Supdt., 6th grade	   <b>12</b> th July 190
	Privilege leave for 1 mo	nth. from 15th	September 1900.	
	Held non-gazetted appoi	. •	•	
		)	1	ı
N -W. Provin-	Extra Asst. Supdt., 6th grade, on deputation to Settlement			
		20th Oct. 1900		
	The 1-17 con 7 con 10 c		T. 1 1000	
	Privilege leave from 1		July 1902.	
U. P. of Agra and Oudh.	Extra Asst. Supdt., 5th grade, on deputation to Settlement Department			]
	•	,		•
Priv	ilege leave for 1 month and 15 d	ays, from 1st At	ngust to 15th September	· 1904.
U. P. of Agra and Oudh.	Extra Asst. Supdt., 5th grade, attached to No. 8 Party		i.	
	(United Provinces), Cadl. Survey	1st Sept. 1904	•••••	
<del>*</del>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint.	Date.
Upper Burma	Party (Kyankse) Proby. Asst. Surveyor, 3rd	1st Jan. 1890		•••
Upper Burma	grade, attached to No. 3 Party (Sagaing), Cadl. Survey	22nd Nov. 1891	•••••	***
	Proby. Sub-Asst. Supdt., 3rd grade, ditto Sub-Asst. Supdt., 3rd grade,	18th Aug. 1892		•••
•••	ditto	22nd Nov. 1892		•••
Burms .	ditto ditto, attached	3rd May 1895	•••••	•••
`	to Land Records Department Ditto, 1st grade, ditto.	20th Nov. 1895 25th Feb. 1900	411 470	000
***	Ditto, ditto, ditto .	***	Extra Asst. Supdt., 6th grade	27th Aug. 1902.
	Held non-gazetted appointme	nts prior to 15th	September 1902.	
Burma	Extra Asst. Supdt., 6th grade, attached to Land Records Department	15th Sept. 1902		•••
		,		

### Prunty, Patrick Fitzroy.—Joined the service, 1st December 1873.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Debra Dún	Computer, attached to Trigono- metrical Survey Office Asst. Surveyor, 4th grade,	1st Dec. 1873		•••
Bombay and Rajputana.	ditto  Ditto ditto, attached to Jodhpur and Sind Series,	9th May 1874	••••	•••
Bombay .	G. T. Survey	1st June 1874		***
		31st Oct, 1878		•••
	Privilege leave for 1 n	onth, from 10th	October 1879.	
Bombny .	Asst. Surveyor, 3rd grade, attached to Kathiawar Party,	21st Sept. 1880		***
	Privilege leave for 1 ?	nonth, from 15th	June 1881.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Bombay .	Asst. Surveyor, 2nd grade, attached to Kathiawar Party, Topl. Survey	22nd Jan, 1883	•••••	***
	Privilege leave for 1	7 days, from 10	th July 1993.	
	Privilege leave for 1 month		-	
***	Asst. Surveyor, 2nd grade, attached to No. 1 Astro.	,		{
	Party	1st Nov. 1884	*****	•••
	Privilege leave for 2	months, from 1s	st May 1885.	
Poona	Asst. Surveyor, 2nd grade,		)	١
	attached to Tidal and Level-			
		12th Oct. 1885	*** ***	
Himalayas .	Ditto, Ist grade, ditto Ditto, ditto, attached	14th may 1860	*****	'''
	to No. 18 Party (Himalaya),		;	
	Topl. Survey	1st Nov. 1886	*** ***	
	Privilege leave for 2 months a	and 28 days, from	m 2nd September 1890.	
Himalayas .	Sub-Asst. Supdt., 1st grade,	1 - 1	· 	1
·	attached to No. 18 Party			
Upper Burma	(Himalaya), Topl. Survey . Ditto ditto, attached	18th Aug. 1892	******	•••
Opper Darms	to No. 24 Party (Upper			
	Burma), Triangulation Survey	15th Sept. 1893		***
•••	Ditto, ditto, ditto.		Extra Asst. Supdt., 6th	
	T 17	 		24th Oct. 18
	Held non-gazetted appoint	•	oin November 1893.	
Upper Larms	Extra Asst. Supdt., 6th grade, attached to No. 24 Party (Upper Burma), Triangula- tion Survey	15th Nov. 1893		
	Privilege leave for	•	th June 1894.	
Baluchietan .	Extra Asst. Supdt., 6th grade, attached to No. 24 Party (Baluchistan), Triangulation			
	Survey	Oct. 1896	*** ***	<b></b>
	Privilege leave for	Oct. 1896	 th July 1898.	
Calcutta .	Privilege leave for Fxtra Asst. Supdt., 6th grade,	Oct. 1896   2 months, from 4	  th July 1898. 	 
Calcutta .	Privilege leave for Fxtra Asst. Supdt., 6th grade, attached to Head-quarters	Oct. 1896 (2 months, from 4	 lth July 1898.	
	Privilege leave for Fatra Asst. Supdt., 6th grade, attached to Head quarters Office	Oct. 1896   2 months, from 4	 th July 1898.	
Calcutta .	Privilege leave for Fxtra Asst. Supdt., 6th grade, attached to Head-quarters	Oct. 1896   2 months, from 4   29th Sept. 1898	 th July 1898.	
	Privilege leave for  Fatra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters	Oct. 1896 2 months, from 4 29th Sept. 1898	 th July 1898.	
7**	Privilege leave for  Fatra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office	Oct. 1896   2 months, from 4   29th Sept. 1898   1st Nov. 1898	 th July 1898.	
	Privilege leave for Fatra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, 5th grade (seconded),	Oct. 1896   2 months, from 4   29th Sept. 1898   1st Nov. 1898		
7**	Privilege leave for Fxtra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, 5th grade (seconded), ditto	Oct. 1896 2 months, from 4 29th Sept. 1898 1st Nov. 1898 19th Feb. 1899		
7**	Privilege leave for Fatra Asst. Supdt., 6th grade, attached to Head-quarters Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office Ditto, 5th grade (seconded),	29th Sept. 1898  1st Nov. 1898  19th Feb. 1899  h and 15 days, fi		
***	Privilege leave for  Fatra Asst. Supdt., 6th grade, attached to Head-quarters  Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters  Office Ditto, 5th grade (seconded), ditto  Privilege leave for 1 month	29th Sept. 1898  1st Nov. 1898  19th Feb. 1899  h and 15 days, fi	rom 4th April 1899.  Attached to the NW.	
	Privilege leave for  Fatra Asst. Supdt., 6th grade, attached to Head-quarters  Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters  Office Ditto, 5th grade (seconded), ditto  Privilege leave for 1 mont.  Extra Asst. Supdt., 5th grade (effective)	29th Sept. 1898  29th Sept. 1898  1st Nov. 1898  19th Feb. 1899  h and 15 days, fi	rom 4th April 1899.  Attached to the NW. Frontier Drawing	
•••	Privilege leave for  Fxtra Asst. Supdt., 6th grade, attached to Head-quarters  Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters  Office Ditto, 5th grade (seconded), ditto  Privilege leave for 1 mont.  Extra Asst. Supdt., 5th grade (effective)  Ditto, ditto, attached	Oct. 1896 2 months, from 4 29th Sept. 1898 1st Nov. 1898 19th Feb. 1899 h and 15 days, fi	rom 4th April 1899.  Attached to the NW.	
	Privilege leave for  Fatra Asst. Supdt., 6th grade, attached to Head-quarters  Office Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters  Office Ditto, 5th grade (seconded), ditto  Privilege leave for 1 mont.  Extra Asst. Supdt., 5th grade (effective)	Oct. 1896 2 months, from 4 29th Sept. 1898 1st Nov. 1898 19th Feb. 1899 h and 15 days, fi 13th June 1899 17th Oct. 1899	Attached to the NW. Frontier Drawing Office	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Extra Asst. Supdt., 4th grade, attached to Head-quarters	ı		
Burma .	Office (on cooly recruitment duty)	25th Sept. 1902	•••••	
	to No. 20 Party (Burma), Topl. (Forest) Survey.		300000	
Upper Burma	Ditto, 3rd grade, ditto .	16th June 1903	•••••	
Calcutta . Upper Burma	Ditto, ditto, attached to Head-quarters Office Ditto, ditto, attached	3rd June 1904	•••••	•••
ŀ	• • •	14th June 1904	<b>\</b>	l
_	Privilege leave for 1 month as		15th September 1904.	
Upper Burma	nttached to No. 20 Party (Burma), Topl. (Forest) Sur-			
***	vey	16th Sept. 1904	In temporary charge, No. 20 Party	
			(Burma), Topl. (Forest) Survey	10th June 1908

### Puri, Maya Dass.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	grade, attached to Trigono-			
Sind	metrical Branch Office (under training) Ditto, ditto, attached to No. 12 Party (Sind), Topl.	20th Nov. 1899	******	***
	Survey	18th Oct. 1900	*****	•••
•••		20th Nov. 1900	4++ 14+	***
	Privilege leave for 1 month a	nd 12 days, from	m 9th September 1901.	
unjab .	Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Punjab), Topl. Survey	1st Oct. 1901		•••
***	Ditto, 2nd grade, ditto	27th Aug. 1902		***
	Privilege leave for 1	nonth, from 1st	October 1902.	
	Ditto, for 1 n	nonth, from 8th	August 1904.	
unjab	Sub-Asst. Supdt., 1st grade, attached to No. 18 Party (Punjab), Topl. Survey	6th Jan. 1905	2017204	***
•		l		

## 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 Trigonometrical Branch Office		:	
erar	(under training) Ditto, ditto, attached	1st Nov. 1903		•••
	to No. 2 Party (Berar), Topl. Survey	21st Sept. 1904		•••

$oldsymbol{L}$ ea $v$ e	on medical certificate for 1 month and 14 day.	s, from 14th February to 27th March 1905.
<b>.</b>	17.1. 5.1 1.4 5.34 6.31	•

		Prohy. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (Berar), Topl. Survey.	1	1	144
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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- inces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 9 Party (Mandla), Traverse			
	Survey	19th Nov. 1890		***
***	Asst. Surveyor, 3rd grade, ditto	19th Nov. 1891	4	***
•••	Ditto, 2nd grade, ditto		******	***
•••	Sub-Asst. Supdt., 2nd grade,	ì		
,	ditto	18th Aug. 1892		***
•••	Ditto, 3rd grade (Re-			
	organisation), ditto			***
***	Ditto, 2nd grade, ditto	lst Apl. 1894	•••••	•••
IW. P. and	Ditto, 2nd grade,	]		
Oudh.	nttached to No. 8 Party	l i		
	(N. W. P. and Oudh), Cadas-			
_	tral Survey	1st Dec. 1894	******	
IW. Prov-	Ditto, ditto, on dapu-			
iuces.	tation, Settlement Depart-			
	ment		*****	***
	Ditto, 1st grade, ditto	22nd May 1898		•••

Privilege leave for 3 months, from 15th May 1899.

	Sub-Asst. Supdt., on deputation.				
inces.	Department	• Scottement	Extra Aset.	Supdt	
			 6th grade	p	23rd Sept. 1901.

Held non-gazetted appointments, prior to 1st October 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Prov- inces. Central Prov- inces.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department  Ditto, ditto, attached to Central Provinces Detachment,			•••
•	= - · · · · · · · · · · · · · · · · · ·	17th Nov. 1902		
	Privilege leave for 2 months	and 15 days, fro	m 17th August 1903.	
Assam Punjab	Extra Asat. Supdt., 6th grade, attached to Assam Detachment, Provl. Surveys.  Dicto, ditto, attached to No. 18 Party (Punjab),	1st Nov. 1903		•••
		26th June 1904	******	***
•••	Ditto, 5th grade, ditto	1st Sept. 1904	*** ***	•••

#### Rahmatulla.-Joined the service, 19th August 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Computer, attached to Computing Office Proby. Asst. Surveyor, 3rd grade, attached to Computing	19th Aug. 1886		***
	Office, Trigonometrical Survey Proby. Sub-Asst. Supdt., 3rd	13th Nov. 1891	•••••	***
 Central Prov-	grade, ditto	18th Aug. 1892		
inces,	to No. 14 Party (Nimar), Topl. (Forest) Survey .	1st Oct. 1892		, ***
***	Sub-Asst. Supdt., 3rd grade, ditto 2nd grade,	1st Dec. 1892		•••
Sind		27th Mar. 1895	*****	•••
• •	to No. 12 Party (Sind), Topl. Survey	1st Nov. 1896		

	Station Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
		Privilege leave for 2 mont			
		Privilege leave for 2 months	and 13 days, j	from 8th August 1899.	
Sind	•	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party			
		Privilege leave for I	month, from 1	0th June 1901.	•••
Sind	۱.	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey		Extra Asst. Supdt.,	5th Mar. 1902
		Held non-gazetted appoi	ntments prior to	o 26th July 1902.	
Sind	l .	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey	   26th July 1902		***
		Privilege leave fro	m 3rd to 21st A	lugust 1903.	
Sind	١.	Extra Asst. Supdt., 5th grade, attached to No. 12 Party	14th Nov. 1904		
		Privilege leave for 3 m	onthe, from 17	th April 1905.	•

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

Bengal . Clerical appointment in Land Acquisition and Customs Department, Bengal	Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Ddu . Computer, attached to No. 23 Party (Astr. II)	Bengal .				
Dehra Ddu . Computer, attached to No. 23 Party (Astr. II) Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under training) Ditto, ditto, attached to the Magnetic Survey Party Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party, Magnetic Survey Ditto, 2nd grade, ditto . 5th Dec. 1902					
Party (Astr. II) Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under training) Ditto, ditto, attached to the Magnetic Survey Party Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party, Magnetic Survey Ditto, 2nd grade, ditto Sth Dec. 1902	D. I D4-	Commuter attached to No. 99	20th Nov. 1899	••••	•••
mussoaree . Ditto, ditto, attached to Trigonometrical Branch Office (under training)	Denra Dun .	Party (Astr. II)		******	
Mussoaree . Ditto, ditto, attached to the Magnetic Survey Party Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party, Magnetic Survey Ditto, 2nd grade, ditto . Sth Dec. 1902	•••	grade, attached to Trigono-	1		
to the Magnetic Survey Party   15th June 1901     Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party,   Magnetic Survey   1st July 1902	Maraaana	training)	15th Nov. 1900		***
attached to No. 26 Party, Magnetic Survey	Minimontea .	to the Magnetic Survey Party	15th June 1901		***
Magnetic Survey 1st July 1902 5th Dec. 1902	•••			1:	
		Magnetic Survey	1st July 1902		
Privilege leave for 1 month and 18 days, from 15th June 1903, extension for 1 month.			,	•	
	Privi	olege leave for 1 month and 18 d	ays, from 15th J	une 1903, extension for .	L month.
			I	1	r.

### 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 Trigo-nometrical Branch Office (under training)	4th Jan. 1904		•••
	Leave on medical certificate	for 1 month, fro	om 1st August 1904.	
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	1st Sept. 1904 22nd Oct. 1904	******	***
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#### Robert, William.—Joined the service, 21st August 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Cherra- poonjee, Calcutta. Dacca	Asst. Surveyor, 4th grade, attached to No. 6 Party, Topl. Survey Ditto, ditto, attached	21st Aug. 1869		
Shillong .	to Northern Column, Lushai Expeditionary Force . Ditto, 3rd grade, attached to Northern Column,	1871.72		
***	Garo Hills Expeditionary Force	1st Oct. 1872		***
***	Force	Oct. 1874	******	•••
•••	Survey	1875	100.500	100
•••	Exploration Survey Ditto, ditto	Oct. 1877	Asst. Surveyor, 2nd	 1st Jan. 1878.
Ditto and Bengal,	Ditto, ditto, 2nd grade, ditto	13th July 1878	******	•••
				<del> </del>

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Darjeeling .	Asst. Surveyor, 2nd grade, at-			
DuileettiiR .	tached to Darjeeling Party,	i	-	
	Trigl. and Topl. Survey	Oct. 1878	<b>†</b>	
•••	Ditto, ditto, Inde-	20,0	******	•••
•••	pendent Sikkim Survey .	Oct. 1880		
***	Ditto, 1st grade,	1		***
	ditto	1st Apl. 1881		
•••	Ditto, ditto	1st Aug. 1883	******	
•••	Ditto, ditto, on	_	•	
	deputation, Boundary Settle-		1	
	ment Survey, Darjeeling			
	District .	Oct. 1881	******	***
•••	Ditto, ditto, attached		}	}
	to Darjeeling Party, Topl.	1.4 4.1 1999		) 
fussobree .	Survey	lst Apl. 1882		
	putation, Tea-Grants Survey	Apl. 1884		
Dehra Dún .	Ditto, ditto, attached	<b>Lpi.</b> 1001	•••••	""
	to Trigonometrical Branch			1
	Office	Oct. 1885		
unjab .	Ditto, ditto, attached			
	to No. 18 Party (Himalaya),			1
	Topl. Survey	Oct. 1886		•••
140	Ditto, ditto, in charge			
	Kulu and Simla Hill States,	D 1000		ļ
	Topl. Survey	Dec. 1886	•••••	•••
ssam	Ditto, ditto, on deputation, Trigl. Survey	Sont 1990		
unjab .	Ditto, ditto, in	Sept. 1889	*****	• •••
unjao .	charge Kulu and Simla Hill		}	
	States, Topl. Survey .	Mar. 1890	l	
•••	Ditto, ditto	111	Surveyor, 4th grade .	25th June 1891
***	Surveyor, 4th grade, ditto		*****	
	Held non-gazetted appoin	tments prior to :	18th August 1892.	
unjab .	Extra Asst. Supdt., 4th grade,			
	attached to No. 18 Party	1001 4 1000		
	(Himalaya), Topl. Survey	18th Aug. 1892	*****	***
•••	Ditto, 6th grade	23rd May 1893		
	(Reorganisation), ditto .   Privilege leave for 1 month	and 24 days. fo	com 111h June 1894	•••
nnjab .	Extra Asst. Supdt., 5th grade,	and 21 days, j.		1
	attached to No. 18 Party			
	(Himalaya), Topl. Survey .	6th July 1894	•••••	
	Privilege leave for 3	=	h Anaust 1898.	•
,		monents, jrone 10	1 August 1950.	
anjab .	Extra Asst. Supdt., 4th grade, and tached to No. 18 Party			
	(Himalaya), Topl. Survey	26th Sept 1899	1	
	Ditto, 3rd grade,	2001 Sept. 1000	*****	•••
•••		28th May 1901		•••
•••	Ditto, 2nd grade, ditto .			***
•	Privilege leave for 2 mon	ths, from 10th	September 1902.	
unjab .	Extra Asst. Supdt., 2nd grade.			
	attached to No. 18 Party	İ	<u>.</u>	
	(Punjab), Topl. Survey	•••	In temporary charge,	
			No. 18 Party	
		1	(Punjab), Topl. Sur-	8th Mar. 1903
	Ditto, ditto, ditto .	5th May 1903	νe <b>y</b> .	OUII MIRT. 1000
•••		18th Aug. 1903	*****	***
•••	Extra Deputy Supdt., 2nd			•••
	grade, ditto	1st June 1904		
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Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
			,	

War Services.—Served in the Lushai, Naga, Garo, Dafia, and Mishmi Hills Expeditions. Medal with Clasp.

Roy, Pramadaranjan.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigano- metrical Branch Office (under			
Upper Burma	training)	21st Nov. 1898	******	***
•••	Burma), Topl. Survey . Sub-Asst. Supdt., 3rd grade,	5th Oct. 1899	•••••	***
,,,	ditto	21st Nov. 1899 11th June 1901	•••••	***
	Privilege leave for 2 month			•••
Upper Burma N. W. Frontier	Sub-Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey Ditto, ditto, attached to No. 11 Party (NW. Frontier), Topl. Survey	1st June 1904 1st Oct. 1904		***
	Privilege leave for 3 m	ionths, from 24th	h May 1905.	•

# 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 Trigono- metrical Branch Office (under training)	1st Nov. 1902	*****	•••
	Leave on medical certificate	for 24 days, fro	om 28th August 1903.	
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Karachi .	Ditto, ditto, attached to No. 12 Party (Sind), Topl.	21st Sept. 1903	*** ***	***
	Survey	28th Oct. 1903		•••
•••	Sub-Asst. Supdt., 2nd grade, ditto	1st Sept. 1904	••••	***

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

Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Asst., attached to Meteorological Dept	1st Jan. 1883	100	•••
Privilege leave for 2 m	onths, from 12th	January 1888.	
Asst. Surveyor, 3rd grade, attached to Computing Office Ditto, ditto, attached	1st Jan. 1889		pod
to No. 14 Party (Hoshang- abad), Forest Survey .	1st Oct. 1889		•••
Computing Office Ditto, 2nd grade, ditto	80th June 1890 13th Sept. 1892	•••	•••
	Asst., attached to Meteorological Dept	Asst., attached to Meteorological Dept	Asst., attached to Meteorological Dept

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dúu . Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to Computing Office Ditto, ditto, attached to	18th Aug. 1892		***
	No. 11 Party (Upper Burma), Topl. Survey Ditto, ditto, attached to	1st Oct. 1892	*****	•••
•••	Anglo-Siamese Boundary Comn	1st Dec. 1892	*****	•••
•••	tached to No. 11 Party (Upper Burma), Topl. Survey Ditto, 3rd grade	1st May 1893	*****	•••
	(Reorganisation), ditto . Ditto, 2nd grade, ditto	3rd May 1893 14th Aug. 1893	*** ***	•••
	Privilege leave for 1	month, from 5th	August 1895.	•
Upper Burma . Dehra Dún .	Sub-Asst. Supdt., 1st grade, attached to No. 11 Party (Upper Buima), Topl. Survey Ditto, ditto, attached	1st March 1897		
	to No. 25 Party (Tidal and Levelling) Ditto, ditto, ditto .	20th Sept. 1900	Extra Asst. Supdt.,	
		'	·	17th Feb. 1901.
	Held non-gasetted appoints	nents prior to 23	rd February 1901.	
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling).	23rd Feb. 1901	***	•••
	Privilege leave from	15th May to 15	th June 1902.	
Dehra Dún . 1				
-	Extra Asst. Supdt., 5th grade, attached to No. 25 Party (Tidal and Levelling).	18th Dec. 1903	*****	•••
•••	Ditto, 6th grade (Re- organisation), ditto Ditto, 5th grade, ditto	28th Dec. 1903 13th Jan. 1904	•••••	•••
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Shaw, Thomas.—Joined the service, 21st April 1869.

Station. or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Assam	Proby. Sub-Asst., 4th grade, attached to 2nd Division, Rev. Survey Asst. Surveyor, 4th grade,	<b>21st A</b> pril <b>18</b> 69	*****	
•••	ditto	1st Sept. 1869		
•••	Ditto, 3rd grade, ditto .	let May 1873		
N.W. Prov.	Ditto, ditto, attached			
inces.	to 4th Division, Cadl. Survey	1st Dec. 1872	•••••	•••
	Privilege leave for 2 :	months, from 21s	t March 1874.	
Bengal .	Asst. Surveyor, 3rd grade, at- tached to 8th Division (Western Soane Irrigation), Cadl. Survey	1st Oot, 1874		
***	Ditto, 2nd grade, ditto	1st Jan. 1878	******	***
Assam .	Privilege leave for 3 ( Asst. Surveyor, 2nd grade, attached to 8th Division	months, from 1st	August 1878.	<b>,</b> [:
•••	(Cachar), Cadl. Survey. Ditto, ditto, on deputation, Garo Hills Boundary	1st Nov. 1878		•••
•••	Ditto, ditto, attached to 8th Division, Cadl.	1st June 1879	191 ***	***
***	Ditto, ditto, attached to No. 6 Party, Topl. Survey	1st Nov. 1879	******	•••
NW. Prov- inces.	Ditto, ditto, attached to No. 5 Party, Rev. and Cadl. Survey	1st Nov. 1880		•
	Ditto, 1st grade, ditto	let Aug. 1881	10.100	
Bibar	Ditto, ditto, attached			i
	to No. 8 Party, Cadl. Survey.	1st Jan. 1886		
Bengal .	Ditto, ditto, ditto	1st Dec. 1886		
•••	Ditto, ditto, attached to No. 4-A, Cadl. Survey Ditto, ditto, in charge Burdwan Detachment, Cadl.	1st Dec. 1886	•••••	
	Survey	18th Oct. 1889		
•••	Ditto, ditto	1841 BE 1000	Surveyor, 4th grade .	30th Oct. 1891
•••	Surveyor, 4th grade, ditto	17th Mar. 1892	*****	; •••
	Privilege leave for 3	nonths, from 24!	h June 1892.	
Calcutta .	Surveyor, 4th grade, attached	~	1	
	Held non-gazetted appoin	tments prior to 1	18th August 1892.	
Calcutta .	Extra Asst. Supdt., 4th grade,			
Bengal	attached to Head-quarters Office Ditto, ditto, in charge	18th Aug. 1892	******	•••
	Burdwan Detachment, Cadl. Survey Ditto, ditto, attached to	14th Oct. 1892	, <del></del>	•••
	No. 2 Party (Eastern Bengal), Cadl. Survey	1st Dec. 1892	****	•••
***	tion), ditto	23rd May 1893	1	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal	Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8	1.0.1.7000		
Calcutta .	Parties (Bengal), Cadl. Survey Ditto, ditto, attached to	1st Oct. 1893	******	•••
•••	Head-quarters Office Ditto, 5th grade,	1st Jan. 1896	*** ***	
920	ditto Ditto, ditto, and Draftsman, attached to Head-quarters	13th Oct. 1896	******	•
	Office	5th Feb. 1897		
	Privilege leave from 1	2th March to 12	eth April 1897.	
Calcutta .	Extra Asst. Supdt., 5th grade, and Head Draftsman, Head- quarters Office	1st Sept. 1897		***
Privilege lea	ive for 1 month and 2 days, fron	l 13th December 1898.	l 1897; re-called to dut	 y 15th January
VW. P. and Oudh,	attached to Nos. 2 and 8 Parties (NW. P. and Oudh),	18th Jan, 1898		
	Privilege leave for 1 month	and 15 days, fro	om 8th March 1899.	,
Poona	Extra Asst. Supdt, 5th grade, attached to No. 25 Party	   15th Sept. 1899		}
Assam .	1	14th Nov. 1899	******	100
•••	Ditto, ditto, and Supdt., Provincial Surveys.			•••
***	Ditto, 3rd grade, ditto.			***
Assam	Privilege leave for 3 ( Extra Asst. Supdt., 2nd grade,   and Superintendent, Provin-	1	in July 1908,	
	rial Surveys	27th Aug. 1902   27th Aug. 1914 N	 Tomamhan 1903	•••
issam	Extra Asst. Supdt., 1st grade,	.ya, <i>ji on</i> e 13en 1		
•••	and Superintendent, Provincial Surveys Ditto, ditto, and ditto	1st Dec. 1903	Extra Deputy Supdt., 2nd grade	 9th July 1904.
	Extra Dy. Supdt., 2nd grade, and Superintendent, Provin-		Brado	0011 U (11) 100 <u>1</u>
		14th Nov. 1904	****	•••
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### Sheehan, Michael Joseph.—Joined the service, 30th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Madras .	, , ,	30th Oot. 1895		***
Madras .	Leave on medical certificate from Sub-Asst. Supdt., 3rd grade, attached to No. 19 Party (Madras), Topl. (Forest) Sur-		95 to 31st January 189   	6.1
•••	Ditto, 2nd grade, ditto Ditto, ditto, at- tached to Nos. 9 and 19 Parties (Madras), Topl.	25th Feb. 1897 1st Mar. 1897	•••••	•••
	(Forest) Survey	1st Sept. 1897	•	***
Madras .	Privilege leave for 1 month Sub-Asst. Supdt., 1st grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey. Ditto, ditto, ditto.	h and 15 days, f	Extra Asst. Supdt.,	 17th June 1903
Madras .	Held non-gazetted appoint Extra Asst. Supdt., 6th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	18th Aug. 1903		
***	Ditto, ditto, attached to No. 19 Party (Madras), Topl. (Forest) Survey.		•••••	***
	<u> </u>	<u> </u>		

### Simons, Charles Douglas.—Joined the service, 1st 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	•		
Kussooree .	(under training). Ditto, ditto, attached to No. 24 Party, Triangula-	1st Nov. 1901	••••	•••
•••	tion Survey Sub-Asst. Supdt., 3rd grade,	2nd Oct. 1902		•••
***	ditto	1st Nov. 1903	******	***
•••	Ditto, 2nd grade, ditto .	let June 1904	'	•••
	Privilege leave for 1	month, from 22	nd July 1904.	
	1	1	1	
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			1	
	1	1		

# 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			
Himalayas .	training)	20th Nov. 1899		***
•••	to No. 18 Party (Himalaya), Topl. Survey Sub-Asst. Supdt., 3rd grade,	13th Oct. 1900		144
N.W. P. and Oudu.	ditto Ditto, ditto, attached to No. 14 Party (NW. P.	20th Nov. 1900		•••
oudu.	and Oudh), Topl. Survey  Privilege leave for 1 month	· · · · · · · · · · · · · · · · · · ·		•••
U. P. of Agra and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party			
	(U. P. of Agra and Oudh), Topl. Survey	15th Sept. 1902		***
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### Simpson, Patrick. - Joined the service, 20th November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dohra Dún .	Proby. Sub-Aest. Supdt., 3rd grade, attached to Trigono- metrical Branch Office			
Upper Burma	(under training) . Ditto, ditto, attached	20th Nov. 1901	*****	•••
	to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	23rd Oct. 1903	****	•••
 NW. Frontier	Sub Asst. Supdt., 2nd grade, ditto Ditto, ditto, attached to No. 11 Party (NW.	1st Sept. 1904		•••
	Frontier), Topl., Survey	1st Oct. 1904		
	Privilege leave for 8	months, from 22	and May 1905.	
		}	J	. e . e semajo, w.
<del></del>	<u> </u>			

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Asst. Surveyor, 3rd grade, attached to Trigono-			
	metrical Branch Office .	24th Nov. 1884	*****	
NW. Prov-	Ditto, ditto, attached	ļ		l
inces.	to No. 5 Party (Gorakhpur), Cadl. Survey	30th Sep. 1885	,,,,,,	
•••	Asst. Surveyor, 3rd grade, ditto	1st Dec. 1885	******	
,	Ditto, 2nd grade, ditto Ditto, ditto, attached to Garhwal Detachment,	24th Nov, 1888	******	.4
•••	Cadl. Survey Sub-Asst. Supdt., 2nd grade,	lst Nov. 1891	*** ***	•••
•••	ditto	18th Aug, 1892	*****	•••
•••	Ditto, 1st grade, ditto . Ditto, 2nd grade (Re-	14th Jan, 1893	••••	•••
	organisation), ditto Ditto, ditto, on depu- tation, Land Records Depart-	23rd May 1893	*****	•••
	ment	30th Nov. 1894	*** ***	•••
•••	Ditto, 1st grade, ditto . Ditto, ditto (effective),	27th Apl, 1895		***
	ditto	1st Nov. 1898	Frim Aget Sundt	•••
•••	Ditto, ditto, ditto.	"	Extra Asst. Supdt., 6th grade	18th May 1900
	Held non-gazetted appoi	ntments prior to	12th July 1900.	
NW. Prov-	Extra Asst. Supdt., 6th grade,	i <b>1</b>	•	
inces. Barisal .	on deputation, Land Records Department Ditto, ditto, attached to	12th July 1900	*** ***	•••
	Backergunj Traverse Detachment	21st Dec. 1901	******	***
•••	ditto Ditto, ditto, in charge	9th Jan. 1902	•••••	•••
Ranchi	Backergunj Cadl. Detachment Ditto, ditto, in charge	10th July 1902	<b></b>	•••
	Ranchi Cadl. Detachment . Ditto, 5th grade, ditto	4th Oct. 1902	*****	••
•••		·	Santou Lau 1008	•••
Bengal	Privilege leave for 16 of Extra Asst. Supdt., 5th grade,	i <i>ays, jrom 10th i</i> I	September 1909.	
Dengar	attached to No. 4 Party	8/3 0/4 1004		
,,,,	(Bihar), Cadastral Survey . Ditto. 4th grade, ditto .	6th Oct. 1904     6th Jan. 1905	100	•
""	, , , , , , , , , , , , , , , , , , ,			
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Smart, Arthur Boddington.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún 🗼	Proby. Sub-As&. Supdt., 3rd grade, attached to Trigono- metrical Branch Office			
Ranchi .	(under training) . Ditto, ditto, attached to Ranchi Cadastral Detach-	let Nov. 1901	•••••	•
Calcutta .	ment	4th Nov. 1902	•••••	
•••	to Benga. Drawing Office Sub-Asst. Supdt., 3rd grade,	17th May 1903	*** ,	
Borisal .	ditto Ditto, ditto, attached to Backergani Cadastral	1st Nov. 1903		***
	Detachment	13th Jan. 1904		
Bengal	Ditto, 2nd grade, ditto, Ditto, ditto, attached to No. 6 Party (Eastern	27th June 1904		•••
	Bengal), Cadastral Survey .  Privilege leave for 1 month a	•	n 21st October 1004	***
Thata Mamuu	Sub-Asst. Supdt., 2nd grade,		4 3181 October 1904.	
nota Hagpur.	nttached to No. 5 Party (Chota Nagpur), Cadl. Survey	15th Dec. 1904	<b></b>	1.4
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#### Smart, Arthur William.—Joined the service, 1st December 1871.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
NW. Prov-	Asst. Surveyor, 4th grade, attached to No. 6 Party, Rev. and Cadl. Survey	1st Dec. 1871		•••
Bihar	Ditto, ditto, ditto .	1st Oct. 1875		•••
NW. P	Ditto, ditto, ditto . Ditto, 3rd grade, ditto . Ditto, ditto, attached	1st Oct. 1877 1st Jan. 1878		•••
	to No. 6 Party, Topl. Survey	1st Dec. 1879		•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	Leave on medical certificat	e for 3 months,	from 8th July 1880.	
Assem .	.   Asst. Surveyor, 3rd grade, in	1	I f	
	charge Detachment Rev.			
	Survey	1st Oct. 1880	*** ***	•••
	Ditto, 2nd grade, ditto	1st April 1881		***
Burms	Ditto, ditto, attached to No. 7 Party, Cadl.		1	
	Survey	1st May 1881		
	Ditto, 1st grade, ditto .	6th Oct. 1883		•••
N - W P	Ditto, ditto, attached			•••
	to No. 5 Party (Gorakhpur),		i i	
<b>.</b> .	Cadl. Survey	lst Oct. 1885		***
Orisea	Ditto, ditto, attached to No. 8 Party (Orissa),		[	
	to No. 8 Party (Oriesa), Cadl. Survey	1st Nov. 1891		
•••	Sub-Asst. Supdt., 1st grade,	150 11071 1502	*****	360
***		18th Aug. 1892	·····	•••
	Tald non received many		001 76 1000	
	Held non-gasetted appor	inimenia prior to	25r6 May 1895.	
Orisas	Extra Asst. Supdt., 6th grade,	1	,	
	attached to No. 8 Party			
<b>.</b> .	(Orissa), Cadl. Survey .	23rd May 1893		***
Bihar	Ditto, ditto, uttached			
	to Nos. 2 and 8 Parties (Bihar), Cadl. Survey	1st Oct. 1893	(	
	Ditto, ditto, attached	150 000. 1000	*****	•••
•••	to Nos. 4 and 5 Parties			
	(Bihar), Cadl. Survey	1st Oct. 1894	*****	***
•••	Ditto, 5th grade, ditto .	8th June 1896	•••••	***
•••	Ditto, ditto, attached			
	to No. 4 Party (Bihar), Cadl.	1st Oct. 1896		
	Burvey	29th Sept. 1900	*****	•••
•••	Ditto, 3rd grade, ditto	28th June 1902		•••
•••	Ditto, 2nd grade, ditto .	18th Aug. 1903		•••
•••	Disto, let grade, ditto .	18th Dec. 1903		•••
•••	Ditto, 2nd grade (Re-			
	organisation), ditto	28th Dec. 1903	•••••	***
	Ditto, 1st grade, ditto . Ditto. ditto, in charge	13th Jan. 1904	•••••	14.0
Bengal	No. 6 Party (Eastern Bengal),		1	
	Cadastral Survey	1st Nov. 1904	*** ,**	•••
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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	.   .   25th Feb. 1885		
Bengal	Ditto, ditto, attached to No. 8 Party, Rev			•
	Survey Asst. Surveyor, 3rd grade			
Calcutta	ditto, ditto attached			
	to Calcutta City Survey Ditto, 2nd grade, ditto	5th Nov. 1886 9th May 1889		•••
Bengal	Ditto, 2nd grade, ditto de Ditto, ditto, attached to Burdwan Detachment	1	******	
	Cadl. Survey	20th Feb. 1892		<b></b>
•••	Ditto, ditto		In temporary charge, Burdwan Detach-	
Bengal.	Sub-Asst. Supdt., 2nd grade		ment, Cadl. Survey.	1st July 1892
	attached to Burdwan Detachment, Cadl. Survey	18th Aug. 1892	In temporary charge, Burdwan Detach-	
•••	Ditto, ditto, attached to No. 2 Party (Eastern	1	ment	•••
	Bengal), Cadl. Survey .	14th Oct. 1892	*****	
***	Ditto, let grade, ditto		******	• **
•••	Ditto, 2nd grade (Reorganisation) Ditto, ditto, attached	23rd May 1893		
Bihar .	to Detachwent, Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached	lst Nov. 1893	*****	
	to Nos. 2 and 8 Parties (Bengal), Cadl. Survey Ditto, ditto, attached to Nos. 4 and 5 Parties	1st July 1894	·····	
	(Bihar), Cadl. Survey	1st Oct. 1894	*****	
***	Ditto, 1st grade, ditto .  Leave on medical certificate	27th Apl. 1895		•••
Calcutta	. Sub-Asst. Supdt., 1st grade, attached to Bengal Drawing		Com sen Gerooe, 1939.	
Hazaribagh	Office	4th Feb. 1896		•••
alcutta	. Ditto, ditto, attached	17th Sept. 1896	******	***
•••	to Bengal Drawing Office . Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters	16th Nov. 1896	.,,,	•••
	Office	5th Feb. 1897		***
•••	Ditto, ditto .		In charge, Bengal Drawing Office	12th Feb. 1897.
	Privilege leave for	r 1 month, from 1	4th May 1897.	
Inzaribagh	Sub-Asst. Supdt., 1st grade (seconded), on cooly recruit-	[	-	
Calcutta	ment duty Ditto, ditto, and	24th Sept. 1898	•••••	•••
	Draftsman, Additional Estab- lishment, Hend-quarters Office	29th Nov. 1898	Bakan Angk Sumik	100
•••	Ditto, ditto, ditto.	•••	Extra Asst. Supdt., 6th grade (seconded)	19th Inla 1000

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
	Held non-gazetted appointm	ents prior to 29t	h September 1900.	
Calcutta .	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office	29th Sept. 1900		•••
	Privilege leave for 3	months, from 1	st June 1901.	
Calcutta .	Extra Asst. Supdt., 5th grade (seconded), and Druftsman, Additional Establishment,			
	Head-quarters Office Ditto, ditto, 5th grade (effective), attached to Head-	16th <b>J</b> uue 1903	100 104	***
	quarters Office	28th Dec. 1903	1111101	•••
}	5 to 44.			

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Date.
N. W. Prov-	Asst., employed in temporary Establishment, No. 5 Party,			
	Cadl. Survey	1st Dec. 1879		
		to 30th Sept. 1881.		
eef	Proby. Asst. Surveyor. 3rd	00011 Sept. 2002.	100 ***	•••
•••	grade, attached to No. 5	Ì	1	
	Party, Cadl. Survey .	1st Oct. 1881	,	•••
***	Asst. Surveyor, 3rd grade, ditto	7th Mar. 1882	100000	•••
*** Dho	Ditto, 2nd grade, ditto Ditto, ditto, attached to	1st Mar. 1885	•••••	•••
Bombay .	No. 10 Topl. Survey	1st Oct. 1885		
Central Prov-	Ditto, ditto, attached to			
inces.	No. 3 Party (Nagpur),	 		
	Traverse Survey	20th Feb. 1888		•••
Upper Burma	Ditto, ditto, attached to No. 3 Party (Kyankse), Cadl.			
	Survey	Oct. 1889		•••
•••	Ditto, 1st grade, ditto	1st Mar. 1891		***
•••	Sub-Asst. Supdt., 1st grade,			
	ditto	18th Aug. 1892	*****	•••
<b>L</b> eave	on medical certificate, from 2	1st December 1	1894 to 1st September	· 1895.
Hazaribagh .	Sub-Asst. Supdt., 1st grade,		)	
-	on cooly recruitment duty .	2nd Sept. 1895	•••••	•••
Oudh	Ditto, ditto, on deputa- tion, Settlement Department	1941, Nov. 1805		
	Ditto. ditto. ditto.	12011 1104, 1035	Extra Asst. Supdt.,	•••
•••	Divide and a series	1 ,	6th grade	1st July 1897.
	Held non-gazetted appor	intments prior to	1st March 1898.	•
Oudh .	Extra Asst. Supdt., 6th grade,	1	]	
	on deputation, Settlement		l i	
	Department	1st Mar. 1898	*****	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
	. Privilege leave for 3 mo	onths, from 1st	September 1898.	<del></del>
Oudh . Burma	Extra Asst. Supdt., 6th grade (effective), on deputation, Settlement Department.  Ditto, 5th grade, ditto.  Ditto, ditto, attached to No. 7 Party (Burma), Cadl.	19th Feb. 1899 11th June 1901		
	Survey	1st July 1902 23rd July 1903 	In temporary charge, No. 7 Party (Burma), Cadl. Survey	  3rd Nov. 1904.
•••	Ditto, ditto, ditto .	26th Nov. 1904	••••••	•••
			-	

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

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

Station or Province.	Substantive Appointment.	Date,	Officiating Appoint- ment.	Date.
$oldsymbol{L}_{oldsymbol{\epsilon}}^{oldsymbol{l}}$	eave on medical certificate, f	om 8th April	to 14th September 188	<b>53.</b>
alcutta .	Asst. Surveyor, 3rd grade, and Map Curator, Head-quar-	1		
	ters Office	1st Sept. 1883	l l	
	Ditto, 2nd grade, ditto	1st Dec. 1883	]	•••
entral Prov- inces.	Ditto, ditto, attached to No. 2 Party, Cadl. Rev.			
•	Survey Ditto. 1st grade, ditto	30th Sept. 1885	1	***
astern Bengal	Ditto, 1st grade, ditto Ditto, ditto, attached to No. 2 Party (Eastern	24th Nov. 1888		**1
estern Duars	Bengal), Cadl. Survey Ditto, ditto, attached	1st Dec. 1889		***
	to No. 4 Party (Western Duars), Cadastral Survey . Sub-Asst. Supdt., 1st grade,	1st Nov. 1891		•••
	ditto	18th Aug. 1892		•••
ibar	Ditto, ditto, attached to Nos. 4 and 5 Parties	1 4 D - 1000		
alcutta .	(Bihar), Cadl. Survey. Ditto, ditto, attached to Detachments of Nos. 2 and 8 Parties (Bengal), Cadl. Sur-	1st Dec. 1892	•••••	***
arjecling Te	vey	28th Aug. 1894		•••
rai. Lleutta .	to Nos. 2 and 8 Parties (Bengal), Cadl. Survey. Ditto, ditto, Bengal	1st Nov. 1894		***
arjealing Te-	Drawing Office Ditto, ditto, attached	let Feb. 1895		•••
rai. 	to Nos. 2 and 8 Parties (Bengal), Cadl. Survey . Ditto, ditto, on	3rd Aug. 1895		144
inces.	deputation to Settlement De-	1544 Oct 1005		
	<del>-</del>	15th Oct. 1895		***
117 Da -	Held non-gazetted appoin	tments prior to	13th October 1896.	
W. Prov- inces.	Extra Asst. Supdt., 6th grade, on deputation, Settlement		<b>;</b>	
11.0-70		13th Oct. 1896	)	144
	Privilege leave for	3 months, from	1st July 1898.	
.W. Prov-				
inces.	(effective), on deputation,			
	•	11th Oct. 1898	•	***
.w. Prov-	Privilege leave for 2 n Extra Asst. Snpdt., 5th grade,	nonths, from 7th }	August 1900.	
іпсея.	on deputation, Settlement		l ·	
	Department	17th Feb. 1901	*** * * * * * * * * * * * * * * * * * *	***
***	Ditto, 4th grade, ditto .	•	l l	•••
	Privilege leave for	3 months, from	1th July 1904.	
Inited Prove		Į.		
inces.	attached to No. 8 Party (United Provinces)	1st Sept. 1904		•••
		•		

Granted long service medal for service in the Indian Volunteer Force from Cawapur Volunteer Rifles.

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

Station or Province.	Substantive Appointment.	Dute.	Officiating Appoint- ment.	Date.
Burma	Office Asst., attached to No. 2 Party, Rev. Survey Proby. Asst. Surveyor, 3rd grade, attached to No. 2	16th Nov. 1883		***
. anasa	Party, Rev. Survey Ditto, ditto, attached to No. 6 Party (Assam), Cadl.	1st Aug. 1884	•••••	•••
	Survey	1st Nov. 1884	******	***
•••	Ditto, 2nd grade, ditto	1st Sept. 1885 29th Aug. 1888	,	***
•••	Sub-Asst. Supdt., 2nd grade,			•••
	ditto	18th Aug. 1892	***	***
	Furlough in India from 1	15th <b>May 1894</b> to	6th March 1895.	
alcutta .	Sub-Assistant Supdt., 2nd	•	1	
	grade, attached to Hend-	F41- M 1005		
	quarters Office Ditto, 1st grade, ditto.	7th Mar. 1895 27th Mar. 1895	*****	•••
ind	Ditto, ditto, attached	2704 1141. 1000	*****	***
	to No. 12 Party (Sind), Topl.			
iam	Survey	16th Oct. 1895	*****	•••
[HIII • •	Ditto, ditto (seconded), on deputation, Siam Govern-	ĺ	1	
	ment	26th July 1898	*****	101
	Hald non-garetted approin	tmante muion to 9	54k Folomonia 1000	•••
la	Held non-gazetted appoin	imenie prior io z	oin reorusty 1900,	
iam	Extra Asst. Supdt., 6th grade (seconded), on deputation,			
	Siam Government	25th Feb. 1900		
			D	•••
1 44.	Privilege leave for 3 mo	nins, from 27in	December 1900.	
alcutta .	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office	27th Mar. 1901		
	Privilege leave for 1 month a	nd 15 days, from	n 20th August 1902.	
alcutta .	Extra Asst. Supdt., 5th grade, attached to Head quarters			
	Office	15th Sept. 1902		•••
	Privilege leave for 1 month	and 15 days, fr	om 5th April 1904.	
	_	ion for 2 days.	•	
alcutta .	Extra Asst. Supdt., 4th grade,	)	1	
•••••••••••••••••••••••••••••••••••••••	attached to Head-quarters			
_		L6th Sept. 1904		•••
ngul	Ditto, ditto, attached			
	to No. 9 Party (India), Topl. (Forest) Survey	1st Nov. 1904		***
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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 .  Eurma	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training).  Ditto, Ditto, attached to No. 3 Party (Lower Burma), Topl. Survey. Sub-Asst. Supdt., 3rd grade, ditto	7th Feb. 1903 3rd Nov. 1903 15th Nov. 1904		
	·			

#### Stotesbury, Herbert Charles Wood.-Joined the service, 21st November 1898.

Substantive Appointment.	Date.	Officiating Appointment.	Date.
Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
training)	21st Nov. 1898		104
ment Sub-Asst. Supdt, 3rd grade,	9th Nov. 1899		•••
ditto		*****	•••
Ditto, 2nd grade, ditto . Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burms), Topl. Sur-	1st Oct. 1901	•••••	***
ve <b>y</b>	12th Oct. 1901	*** ***	***
Ditto, ditto, attached	1st Sept. 1904	******	•••
Frontier), Topl. Survey	1st Oct. 1904	•••••	•••
	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under training) Ditto, ditto, on depu- tation, Settlement Depart- ment Sub-Asst. Supdt., 3rd grade, ditto Ditto, 2nd grade, ditto. Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Sur- vey Ditto, 1st grade, ditto Ditto, ditto, attached to No. 11 Party (NW.	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)

### Sur, Priya Nath.-Joined the service, 1st November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-	Date.
Debra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to the			-
Berar	Trigonometrical Branch Office (under training)	1st Nov. 1903		***
	Survey	21st Sept. 1904	***	•••
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### Swiney, John Sidney.—Joined the service, 5th January 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Robilkhand NW. P	Sub-Aset., 4th grade, attached to Rev. Survey  Asst. Surveyor, 4th grade, ditto  Ditto, 3rd grade, ditto  Ditto, ditto, attached	5th Jan. 1869 1st Sept. 1869 5th Jan. 1872		•••
Assum .	to No. 3 Party, Rev. and Cadl. Survey Ditto, 3rd grade, attached to No. 6 Party, Rev. and Cadl. Survey	1st Oct. 1872	******	108
•••	Ditto, 2nd grade, ditto .	let Jan. 1878		•••
	Privilege leave for 1	month, from 231	rd April 1879.	
Assam Lower Burma	Asst. Surveyor, 1st grade, attached to No. 6 Party, Revenue and Cadl. Survey.  Ditto, ditto, attached to No. 7 Party, Cadl. Survey.	1st Apl. 1881		***
	Privilege leave for B m	onths, from 26th	May 1885.	
Lower Burma Upper Burma	Surveyor, 4th grade, atthobed to No. 7 Party, Cadl. Survey. Ditto, ditto, attached to No. 12 Party (Minbu), Cadl. Survey	· .		***

Substantive Appointment.	Date.	Officiating Appointment.	Date.
Held non-gazetted appoi	ntments prior to	18th August 1892.	
	18th Aug. 1892		•••
sation), ditto Ditto, 5th grade, ditto .	23rd May 1893 18th Dec. 1893	•••••	***
to No. 7 Party (Lower Burma), Cadl. Survey			,
Ditto, 3rd grade, ditto . Ditto, 2ud grade, ditto .	13th Apl. 1901	******	***
Ditto, ditto, ditto.	•••	No. 7 Party (Lower	22nd June 1903
rivilege leave for 2 months and 2	36 days from 6th	•	
Extra-Asst. Supdt., 2nd grade, attached to No. 7 Party (Lower Burma), Cadl. Survey	14th Oct. 1903		
	Held non-gazetted appoir  Extra Asst. Supdt., 4th grade, attached to No. 12 Party (Minbu), Cadl. Survey.  Ditto, 6th grade (Beorganisation), ditto.  Ditto, 5th grade, ditto.  Ditto, ditto, attached to No. 7 Party (Lower Burma), Cadl. Survey.  Ditto, 4th grade, ditto.  Ditto, 3rd grade, ditto.  Ditto, 2ud grade, ditto.  Ditto, ditto, ditto.  Ditto, ditto, ditto.	Held non-gazetted appointments prior to  Extra Asst. Supdt., 4th grade, attached to No. 12 Party (Minbu), Cadl. Survey . Ditto, 6th grade (Beorganisation), ditto . Ditto, 5th grade, ditto . Ditto, ditto, attached to No. 7 Party (Lower Burma), Cadl. Survey . Ditto, 4th grade, ditto . Ditto, 3rd grade, ditto . Ditto, 2ud grade, ditto . Ditto, 2ud grade, ditto . Ditto, ditto, ditto .  Ditto, ditto, ditto .  Ditto, 2ud grade, ditto . Ditto, 2ud grade, ditto . Ditto, Trivilege leave for 2 months and 26 days from 6th extra-Asst. Supdt., 2nd grade, attached to No. 7 Party	Held non-gazetted appointments prior to 18th August 1892.  Extra Asst. Supdt., 4th grade, attached to No. 12 Party (Minbu), Cadl. Survey  Ditto, 6th grade (Reorganisation), ditto  Ditto, 5th grade, ditto  Ditto, ditto, attached to No. 7 Party (Lower Burma), Cadl. Survey  Ditto, 4th grade, ditto  Ditto, 2nd grade, ditto  Ditto, 2nd grade, ditto  Ditto, 2nd grade, ditto  Ditto, ditto, ditto  Ditto, ditto, ditto  Ditto, 2nd grade, ditto  Ditto, 2nd grade, ditto  Ditto, 2nd grade, ditto  Ditto, 2nd grade, ditto  Ditto, 2nd grade, ditto  Extra-Asst. Supdt., 2nd grade, attached to No. 7 Party

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment,	Date.
Debra Dún .	Proby. SubAsst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under			
Upper Burma	training) Ditto, ditto, attached to No. 7 Party (Burma), Cadl.	1st Nov. 1901		<b>,44</b>
	Survey	21st Oct. 1902	•••••	•••
•••	Sub. Asst. Supdt., 3rd grade,	1st Nov. 1903		•••
•••	Ditto, 2nd grade, ditto		***	100
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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 Trigono- metrical Branch Office (under training)	1st Nov. 1901		
	Privilege leave for 1 m	onth, from 10th	November 1902.	•••
Mussocree .	Proby. Sub-Asst. Supdt., 3rd	1	1	
	grade, attached to No. 26 Party, Magnetic Survey Sub. Asst. Supdt., 3rd grade,	10th Dec. 1902	•••••	***
	ditto	1st Nov. 1903		•••
e:	Ditto, 2nd grade, ditto	13th Aug. 1904		••
Sind	Ditto, ditto, at- tached to No. 12 Party (Sind), Topl. Survey	9th May 1905		
	Privilege leave for 2 m			***
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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 Rai-	Apprentice, attached to Head- quarters Office Asst. Surveyor, 4th grade, at- tached to No. 1 Party, Topl.	1st Mar. 1874		•••
putana.	Survey	12th Mar. 1878		
parame	Ditto, 3rd grade, ditto .	1st Apl. 1881	1	
	Ditto, 2nd grade, ditto .	21st Nov. 1883		• • • • • • • • • • • • • • • • • • • •
Baluchistan .	Ditto, ditto, attached to No. 15 Party (Buluchistan),			•••
	Topl. Survey	1st Oct. 1888		
•••	Topl, Survey Ditto, 1st grade, ditto .	1st Sept. 1890		•••
•••	Ditto, ditto, on deputa-	1		
•••	tion, Political Depart-			
•	ment, Kalat State	let Apl. 1891		•••
•••	Ditto, ditto, attached to No. 15 Party (Baluchistan),	10/1 7-1-1000	Ì	
	Topl. Survey	13th July 1892		***
•••	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892		•••
Aden	of Aden Detachment, Topl.	1.5th Oct. 1898	,	• 19
Sun <b>d</b>	Ditto, ditto, in charge of Indus Riversin Detach-			
	ment. Rev. Survey	30th Jan. 1895	• •	•••
***	Ditto, ditto, attached to the Baluch-Afghan Boundary	•		
	Commission	16th Oct. 1895	******	•••
•••	Ditto, ditto, ditto .	***	Extra Asst. Supdt., 6th grade	27th Oct. 1895

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Deta
	Held non-gazetted appoint	ments prior to 2	6th November 1895.	
 Baluchistan .	Extra Asst. Supdt., 6th grade, attached to the Baluch-Afghan Boundary Commission. Ditto, ditto, attached to		******	***
	No. 15 Party (Baluchistan), Topl. Survey	1st July 1896		•••
	Privilege leave for i	3 months, from 's	th May 1898.	
_	Privilege leave for 1 month	and 1 day, from	n 14th August 1899.	
Hong-Kong .	Extra Asst. Supdt., 6th grade, on deputation, Hong-Kong	_		
		16th Sept. 1899		•••
Calcutta .	Ditto, 5th grade, ditto. Ditto, ditto, attached	20th Oct. 1900		***
	to Head-quarters Office .	16th Aug. 1901		***
	Privilege leave for 2 n	onths. from 22n	d August 1901.	
Lower Burma	Extra Asst. Supdt., 5th grade, attached to No. 20 Party (Burma), Topl. (Forest)			
	1	22nd Oct. 1901		***
•••	Ditto, 4th grade, ditto Ditto, ditto, in charge	27th Aug. 1902		***
•••	Seistan Mission Survey De-	1011 17 1000	}	
		16th Nov. 1902		***
•••	Ditto, 3rd grade, ditto .	180 JUDG 1804	174	•••
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Services in connection with the Surveys in Adeu in 1893.94 favourably noticed by the Bombay Gov ment and the Government of India. Wrote a memoir on the country and family of the Ahms Khans of Kalat, and received an honorarium of Rs. 500.

#### Torrens, Charles Patton.—Joined the service, 12th December 1868.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment,	Date.
,	Sub-Asst., 4th grade, at-			
	Party, G. T. Survey Asst. Surveyor, 4th grade,	12th Dec. 1868	******	•••
 Dember	ditto	1st Sept. 1869	•••••	•••
Bombny .	to G. T. Survey .		,	•••
	Ditto, 2nd grade, ditto .	25th Nov. 1878		•••
	Ditto, 1st grade, ditto	1st April 1881		•••
Burma .	Ditto, ditto, attached to No. 7 Party, Topl.			<b></b> E.:1
•••	Survey Ditto, ditto, on deputation, Land Records Depart-	1st Nov. 1882		•••
	ment	1st Oct. 1889		
•••	Surveyor, 4th grade, ditto		,	
	Held non-gazetted appoin	•		

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= Station or Province.	Substantive Appointment,	Date.	Officiating Appointment.	Date.
Burma	Extra Asst. Supdt., 4th grade, on deputation, Land Records Department	23rd May 1893 6th July 1894 26th Sept. 1899		   
: :				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
ebra Dún . erar	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigonometrical Branch Office (under training).  Ditto, ditto, attached to No. 2 Party (Herar), Topl. Survey	1st Nov. 1903 21st Sept. 1904		
•		/		
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grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey  Ditto, ditto, attached to No. 19 Parties (Madras), Topl. (Forest) Survey  Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey  Sub-Asst. Supdt., 8rd grade, ditto Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey Ditto, ditto, on deputation, Forest Survey Department Ditto, ditto, attached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl.	Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Survey Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest)  Survey Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey Sub-Asst. Supdt., 8rd grade, ditto Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey Ditto, ditto, on deputation, Forest Survey Department Ditto, ditto, attached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl.  (Forest) Survey  Accepted appointments prior to 16th September 1904.  Accepted appointments prior to 16th September 1904.  Accepted to No. 9 Party India), Topl. (Forest) Survey India), Topl. (For	Madras .	grade, attached to No. 19			
Survey Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey Ditto, ditto, on deputation, Forest Survey Department Ditto, ditto, stached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey Ditto, ditto, attached (India), Topl. (Forest) Survey Ditto, ditto, attached (India), Topl. (Forest) Survey Ditto, ditto, attached (India), Topl. (Forest) Survey Ditto, ditto, attached (India), Topl. (Forest) Surve	•••	Survey Ditto, ditto, attached to Nos. 9 and 19 Parties	25th Nov. 1896	••••••	***
Survey Sub-Asst. Supdt., 3rd grade, ditto.  Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 17 Party (Bombay).  Topl. (Forest) Survey Ditto, ditto, on deputation, Forest Survey Depurtment.  Ditto, ditto, attached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Accesin connection winded to No. 9 Party ment and the pade, ditto No. 9 Party ment and the pade to No. 9 Party ment and the pade, ditto No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9 Party ment and the pade to No. 9 Party The party of the pade to No. 9 Party ment and the pade to No. 9	lind .	Survey Ditto, ditto, attached	l		
ditto.  Ditto, 2nd grade, ditto.  Ditto, ditto, attached to No. 17 Party (Bombay).  Topl. (Forest) Survey  Ditto, ditto, on deputation, Forest Survey Department  Ditto, ditto, attached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Tople (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Taxetted appointments prior to 16th September 1904.  Taxetted appointments prior to 16th September 1904.  Taxetted appointments prior to 16th September 1904.  Tople (Forest) Survey  Tople (Forest) Survey  Tople (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Tople (Forest) Survey  Tople (Forest) Survey  Tople (Forest) Survey  Tople (Forest) Survey  Tople (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Tople (Forest) Survey		Survey	211st Oct. 1897	·····	•••
Ditto, 2nd grade, ditto. Ditto, ditto, attached to No. 17 Party (Bombay).  Topl. (Forest) Survey Ditto, lst grade, ditto. Ditto, ditto, on deputation, Forest Survey Department.  Ditto, ditto, stached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Party (India), Topl.  Topl. (Forest) Survey Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl. (Forest) Survey  Ditto, ditto, stached to No. 9 Party (India), Topl.	***	ditto.	25th Nov. 1897		***
Topl. (Forest) Survey Ditto, let grade, ditto Ditto, ditto, on deputation, Forest Survey Depurtment.  Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  **Cossin connection winded to No. 9 Party ment and the foundary in the formula in the foundary in the formula in the foundary in the foundation of the formula in the foundation in th	omba <b>y</b> .	Ditto, 2nd grade, ditto . Ditto, ditto, attached	21st Sept. 1899		***
Ditto, 1st grade, citto Ditto, ditto, on deputation, Forest Survey Deputation, Forest Survey Deputation, Forest Survey Deputation, Forest Surveys Ditto, ditto, attached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey		To No. 17 Party (Bombay),	94+h Oct 1899	***	
tion, Forest Survey Department.  Ditto, ditto, attached to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey.  1st April 1904  Extra Asst. Supdt., 6th grade. 6th grade  nazetted appointments prior to 16th September 1904.  supdt, 6th grade, ccs in connection wished to No. 9 Party ment and the puddia), Topl. (Forest) Survey  Khans of	 Bengal .	Ditto, 1st grade, citto Ditto, ditto, on deputa-	26th July 1902		
to No. 9 Party, Forest Surveys Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey  **Coron connection winged to No. 9 Party ment and the pointing. Topl. (Forest) Survey  The survey is a survey in the survey i		ment.	29th Oct. 1903	*****	•••
(Forest) Survey		to No. 9 Party, Forest Surveys Ditto, ditto, attached	1st April 1904		•••
ccs in connection winned to No. 9 Party ment and the foundia), Topl. (Forest) Survey Whans of				Extra Asst. Supdt.,	1st Sept.
ment and the condition, Topl. (Forest) Survey		nazetted appoint	me <mark>nts prior to 16</mark>	th September 1904.	
Whens of	ices in connect	A TATA O Doster I	16th Root 1004		111
	ment and the	(a)	10ти верт. 130-		
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## Veale, Charles John.—Joined the service, 25th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dat
Madras .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 19			
	Party (Madras), Topl. (Forest)			
	Survey Ditto, ditto, attached	25th Nov. 1896		•••
•••	to Nos. 9 and 19 Parties	• .		
	(Mudras), Topl, (Forest)			
Sind .	Survey Ditto, ditto, attached	let Sept. 1897		•••
	Ditto, ditto, attached to No. 12 Party (Sind), Topl.		1	
	Survey	21st Oct. 1897		•••
•••	Sub-Asst. Supdt., 8rd grade,			
	ditto .	25th Nov. 1897		•••
Bombay .	Ditto, 2nd grade, ditto . Ditto, ditto, attached	21st Sept. 1899	******	•••
	to No. 17 Party (Bombay)		ĺ	
	Topl. (Forest) Survey	24th Oct. 1899		
	Ditto, 1st grade, ditto	26th July 1902		***
Bengal .	Ditto, ditto, on der puta-		1	
	Ditto, let grade, clitto Ditto, ditto, on de puta- tion, Forest Survey Depurt- ment			•••
	Ditto, ditto,	29th Oct. 1903		
	to No. 9 Party, Fore at Surveys	1st April 1904	,	-11
•••		100 129111		
ĺ	(Forest) Survey India), Topl.		m / A 4 Sunds	
	(Lotant) Salive		Extra Asst. Suput.,	1st Sep
. 1		ments prior to 16	Extra Asst. Supdt.,	1st

nazetted appointments prior to 16th September 1904.

1	70.26	tion appoint.		
vices in connecti ment and the	on with ned to No	6th grade, 2 Party rest) Survey	l6th Sept. 1904	
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			2817	· •

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Kumaon and Garhwal.	Asst. Surveyor, 4th grade, attached to Kumaon and	91 d D = 10m		
Dehra Dún .	Garhwal Topl. Survey Ditto ditto, attached	21st Dec. 1878	******	***
Afghanistan .	to Computing Office . Ditto, ditto, on duty with the Southern Afghani-	17th Apl, 1879	**: ***	
Rajputana .	stan Field Force Ditto, ditto, attached to No. 7 Party, Topl. Survey .	21st Apl. 1879 1st Oct. 1879	1	
	Ditto, 3rd grade, ditto.	1st Apl. 1881		
	Privilege leave fro	m 4th to 31st A	ugust 1881.	•
Lower Burma	Asst. Surveyor, 3rd grade, attached to Mergui Base Line Survey, or Bombay Party,		, i	
ľ	Trigl. Survey	1 1st Oct. 1881	*****	
	Privilege leave for 1 m	onth, from 11th	September 1882.	
Darjeeling . )	Asst. Surveyor, 3rd grade, attached to Darjeeling-Nepal			}
 Madras	Boundary Survey Ditto, 2nd grade, ditto Ditto, ditto, attached	1st Nov. 1882 1st Oct. 1884	******	
	to Coast Triangulation Party	1st July 1885	In temporary charge, Coast Triangulation Survey Party	let Mar, 1886
Andaman and Nicobars.	Ditto, ditto, attached to Andaman and Nicobars Topl. Survey Ditto, ditto, attached	1st Aug. 1886		110
Jinutae, .	to No. 19 Party (Madras), Topl. Survey	1st Oct. 1887	••••	
	Privilege leave for 1 mo	onth, from 17th	September 1888.	
Calcutta .	Asst. Surveyor, 2nd grade, attached to Head-quarters	1st Apl. 1889		
1	Office	•	,	•••
	Leave on medical certificate,	from 8th May 1	to 6th October 1889.	
Panjab .	Asst. Surveyor, 2nd grade, attached to No. 18 Party	1st Ost 1890		
	(Himalaya), Topl. Survey. Ditto, 1st grade, ditto Sub-Aset. Supdt., 1st grade,	1st Oct. 1889 5th May 1890	*****	***
,		18th Aug. 1892	*****	*10
Į.	Privilege leave for 3	months, from 1	5th July 1898.	
	Privilege leave for 2 mor	•		
Central Prov-	Sub-Asst. Supdt., 1st grade, attached to No. 14 Party	1		
	(C. P.), Topl. (Forest) Survey	1st Oct. 1896	•••••	184
	Held non-gazetted appoint	mante muion to 9	1st March 1897.	

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date,
Central Prov-	Extra Asst. Supdt., 6th grade, attrched to No. 14 Party (C.			
Lushai .	P.), Topl. (Forest) Survey Ditto, ditto.	21st Mar. 1897	*****	***
	attached to No. 14 Party (Lushai), Topl. Survey	1st Oct. 1897		
	Ditto, ditto, ditto .		In temporary charge, No. 14 Party	•••
			(Lusbai), Topl, Survey	9th Nov. 1859
Upper Burma	Ditto, ditto, ditto . Ditto, ditto, attached to	17th Mar, 1900		***
	No. 10 Party (Upper Burma), Topl. Survey	6th Oct. 1900		v1 <b>9</b>
***	Ditto, 5th grade, ditto .	28th Mny 1901		***
	Privilege leave for 3	months, from 1s	t <b>Ju</b> ly 1902.	
Upper Burms	Extra Asst. Supdt., 4th grade, attached to No. 10 Party			
•••	(Upper Burma), Topl. Survey Ditto, 8rd grade, ditto.	12th July 1903 6th Jan. 1905	*****	100
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Extraordinary Services.—Served with the Southern Afghanistan Field Force under Major Heaviside, R.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 Appoint- ment.	Date.
Punjab .	Proby. Asst. Surveyor, 3rd grade, attached to No. 1 Party			
	(Punjab), Traverse Survey .	4th Mar. 1886		***
pper Burma	Asst. Surveyor, 3rd grade, ditto Ditto, ditto, attached to No. 3 Party (Kyaukse),	1st Apl. 1887	*****	•••
	Codl. and Topl. Survey .	11th Oct. 1899	•••••	•••
•••	Ditto, 2nd grade, ditto	1st Fcb. 1890	*****	***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
pper Burma.	Sub-Asst. Supdt., 2nd grade, attached to No. 3 l'arty (Kyaukse), Cadl. and Topl.			
	Survey	18th Aug. 1892		•••
in <b>d</b> .	Ditto, 1st grade, ditto Ditto, ditto, attached	25th Oct. 1895		
iiam* .	to No. 12 Party (Sind), Topl. Survey Ditto, ditto (seconded),	1st Nov. 1895	*****	
·	on deputation to Siam Government	22nd May 1898		***
Calcutta .	Ditto, ditto (effective), nttached to Head-quarters Office	20th Nov. 1899		608
Jpper Burma .	Ditto, ditto, attached to No. 10 Party (Upper			F0*
	Burma), Topl. Survey	14th Dec. 1899	•••••	***
	Held non-gazetted appo	intments prior t	o 28th May 1901.	
pper Burma.	Extra Asst. Supdt,, 6th grade, attached to No. 10 Party			
	(Upper Burma), Topl. Survey	28th May 1901	*****	100
	Privilege leave for 2 n	onths, from 14th	h August 1903.	
pper Burma	Extra Asst. Supdt., 5th grade, attached to No. 10 Party			
	(Upper Burma), Topl. Survey	17th Mar. 1904		
Privilege	leave for 1 month and 18 days, f certificate for 6 months from			
alcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters			
mass	Office	19th June 1904	•••	***
entral Prov-	to Assam Provincial Survey Detachment Ditto, ditto, attached	16th Jan. 1905		,
inces.	to No. 1 Party (C.P.), Topl. Survey	1st July 1905	•••••	*18

### Warde, Francis Edward.—Joined the service, 15th September 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Apprentice, attached to Head-quarters Office	15th Sept. 1869	••• 1••	•••

or Province.	Substantive Appointment,	Date.	Officiating Appoint- ment.	Date.
kajputana and Simla.	Proby. Asst. Surveyor, 4th grade, attached to No. 7 Party, Topl. Survey	1st Sept. 1870		100
***	Asst. Surveyor, 3rd grade,	1st Sept. 1873		
Bombay .	Ditto, ditto, at- tached to No. 2 Party,		******	144
	·	15th Aug. 1876	*****	****
	Privilege leave for 2	nonths, from 15	th August 1876.	
***	Asst. Surveyor, 2nd grade. attached to No. 2 Party, Topl. Survey	lst Nov. 1879		•••
	Privilege leave for 1	month, from 1s	t July 1881.	
	Privilege leave for 1	9 days, from 1st	August 1881.	
	Privilege leave for 1 month a	- ·	<del>-</del>	
Cohat .	Asst. Surveyor, 2nd grade, attached to Kohat Topl.	1		
		let June 1883	·	•••
	Under Suspension from	16th July to 9t	h August 1883.	
Reduced to	the bottom of the list of the Asse	istant Surveyors.	, 2nd grade, from 10th .	August 1883
	Asst. Surveyor, 2nd grade, attached to No. 1, Topl.	30th Sept. 1883		
		' • ·	7 4000	•••
	Discharged from	-		
	ite-entertained as tempor			
Ashua Dán		,	5th March 1884.	
Debra Dún .	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached	,	5th March 1884.	
Debra Dún	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dun detached Party	,		***
	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party			
 VW. Provinces.	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party  Asst. Surveyor, 3rd grade, attached to Dehra Cadl. and Topl. Surveys  Ditto, ditto, attached to No. 5 Party, Rev. Survey	5th Mar. 1884		
 VW. Provin- ces. Debra Dún .	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884		•••
 ces. Jehra Dún . Punjab .	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party  Asst. Surveyor, 3rd grade, attached to Dehra Cadl, and Topl. Surveys  Ditto, ditto, attached to No. 5 Party, Rev. Survey  Ditto, ditto, attached to Computing Office Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	5th Mar. 1884 13th Nov. 1884 1st Mar. 1885		•••
 VW. Provin- ces. Debra Dún .	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884 13th Nov. 1884 1st Mar. 1885 1st Oct. 1885		109
 Ces. Debra Dún Punjab	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884 13th Nov. 1884 1st Mar. 1885 1st Oct. 1885 1st Sept. 1886		109
 Ces. Debra Dún Punjab	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884  13th Nov. 1884  1st Mar. 1885  1st Oct. 1885  1st Sept. 1886  1st May 1887  th and 24 days, f		109
VW. Provinces.  Debra Dún .  Punjab .  Central Provinces.	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884  13th Nov. 1884  1st Mar. 1885  1st Oct. 1885  1st Sept. 1886  1st May 1887  th and 24 days, foldays, from 2nd S		109
VW. Provinces.  Debra Dún .  Punjab .  Central Provinces.	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884  13th Nov. 1884  1st Mar. 1885  1st Oct. 1885  1st Sept. 1886  1st May 1887  th and 24 days, flays, from 2nd S  1st Oct. 1889		109
JW. Provinces.  Pehra Dún .  Punjab .  Central Provinces.	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884  13th Nov. 1884  1st Mar. 1885  1st Oct. 1885  1st Sept. 1886  1st May 1887  th and 24 days, foldays, from 2nd S		***

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla	Sub-Asst. Supdt., 2nd grade, attached to Drawing Office.		******	
	Suspended from office, from	1st August to 24	th September 1893.	
Simla .	Sub-Asst. Supdt., 2nd grade, attached to Drawing Office.			
	Leave on medical certific	cate, from 18th t	to 31st May 1898.	
Simla	Sub-Asst. Supdt., 2nd grade, attached to Drawing Office . Ditto, 1st grade, ditto	1st June 1898	******	•••
	Privilege leave for	1 month, from 20	Oth May 1899.	
Mussoores	Sub-Asst. Supdt., 1st grade, attached to North-Western Frontier Drawing Office	 		} <b>.</b>
Leave	on medical certificate for 2 mont	he, from 20th M	ay 1899; extension for	2 months.
Mussooree	Sub-Asst. Supdt., 1st grade, attached to North-Western Frontier Drawing Office	20th Sept. 1899		
		}		1

### Warwick, Robert Francis.—Joined the service, 2nd July 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Dehra Dún .	Proby. Asst. Surveyor, 4th			
Kumaon and	grade, attached to Comput- ing Office Ditto, ditto, attached	2nd July 1875		•••
Garbwal.	to Topl. Survey Party Asst. Surveyor, 4th grade, ditto			
	Leave on medical certificate, f		er to 9th December 1877.	***
Gujrat .	Asat. Surveyor, 4th grade, attached to No. 10 Topl.			
	Party	2nd Jan. 1879		•••
	Party		•	•••
Mysore .	Party  Leave on medical certificate  Asst. Surveyor, 4th grade, attached to No. 8 Topl. Party Ditto, 8rd grade, ditto	e, from 1st May	to 31st October 1879.	•••

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Cohat .	Asst. Surveyor, 3rd grade,			
		24th Jan. 1882	·	•••
7 577 B	Leave on medical certificate, f	rom 16th August	1882 to 14th August 188	·3.
inces.	Asst. Surveyor, 3rd grade, attached to No. 5 Party, Topl.	)	Ì	
	Survey	1st Oct. 1883	ļ J	
•••	Ditto, 2nd grade, ditto	1st Mar. 1884	******	100
***	Ditto, ditto, attached to No. 4 Basti, Cadl. Survey	9th Nov. 1885	[	
•••	Ditto, 1st grade, ditto	9th May 1889		***
lower Burma	Ditto, ditto, attached	· ·		•••
	to No. 13 Party (Mergui), Topl. Survey	28th Oct. 1889		
Calcutta .	Ditto, ditto, attached	20th Oct. 1009	*****	
	to Hend-quarters Office .	1st May 1891	112111	•••
Jpper Burma	Ditto, ditto, attached to No. 11 Party (Upper			
		27th Oct. 1891		•••
	Furlough from 28th Ma		Tahruaru 1893	•••
1	Asst. Surveyor, 1st grade (on	1	1	
	furlough), attached to Head-			
	quarters Office	28th May 1892		•••
ower Burms	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	••••••	•••
Wel Durms	Ditto, ditto, attached to No. 20 Party (Burma), Topl.			
	(Forest) Survey	28th Mar. 1893	*****	100
lind .	Ditto, ditto, attached to			
	No. 12 Party (Sind), Topl. Survey	1st Nov. 1895		
	Privilege leave for 3 n	· _ ·		•••
	Held non-gazetted appoint			
lind .	Extra Asst. Supdt., 6th grade,	ſ	1	
	attached to No. 12 Party	1011 0-4 1000		
	• • •	13th Oct. 1896		•••
	Privilege leave for	I month, from 3	rd May 1898.	
lind	Extra Asst. Supdt., 5th grade,			
	attached to No. 12 Party (Sind), Topl. Survey	23rd Feb. 1901		
P.	ivilege leave for 2 months and 29			01.
	Privilege leave for 1 month (			
1:	Extra Asst. Supdt., 4th grade,	 	l	
Sind	attached to No. 12 Party	ļ		
	(Sind), Topl. Survey	17th May 1903		•••
	Privilege leave for 1 month and	d 17 days, from	15th September 1904.	
lind	Extra Asst. Supdt., 3rd grade,	ſ		
	attached to No. 12 Party	100 5 4 1004		
	(Sind), Topl. Survey	16th Sept. 1904	147 111	•••
			•	
	1			

West, Clement.—Joined the service, 1st February 1901.

Station or Province	Substantive Appointment	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono-			
Upper Burma	metrical Branch Office (under training) Ditto, ditto, attached	1et Feb. 1901		•••
	to No. 10 Party (Upper Burma), Topl. Survey .	26th Oct. 1901		•••
•••	Sub-Asst. Supdt., 3rd grade,	lst Nov. 1903		•••
•••	Ditto. 2nd grade, ditto		******	•••
•••	Ditto, 3rd grade (Re-			
	Organisation), ditto Ditto, 2nd grade, ditto .	28th Dec. 1903		***
•••	Privilege leave for 2 m			
,	1 Treating teating of 2 m	, , , , , , , , , , , , , , , , , , ,		
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West, Ernest Barton.—Joined the service, 10th September 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Draftsman, attached to Head-quarters Office	10th Sept. 1899		***
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonome- trical Branch Office (under training)	23rd Feb. 1901		
NW. Frontier		23rd Feb. 1901		***
•••	(NW. Frontier), Topl. Survey Sub-Asst. Supdt., and grade,	9th Oct. 1901	*****	•••
	ditto	1st Nov. 1903		***
	Ditto, 2nd grade, ditto.	31st Mar. 1904	•••••	•••
,	Privilege leave for 2	1 days, from 1st	July 1904.	•
j		J Į		

## Williams, James Harold.—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			
Punjab .	training)	20th Nov. 1899		<b></b>
	to Punjab Detachment Sub-Asst. Supdt., 3rd grade,	11th Oct. 1900	•••••	•••
NW. P. and	ditto ditto, at-	20th Nov. 1900	•••••	•••
Oudh.	tached to No. 14 Party (NW. P. and Oudh), Topl.			
	Survey	1st Oct. 1901	*****	•••
***	Ditto, 2nd grade, ditto .	28th June 1902	•••••	
Jpper Burma	Privilege leave for 1 month an Sub-Asst. Supdt., 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey Ditto, 1st grade, ditto.	1	sth September 1902.	
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i			i	

### William, Louis.—Joined the service, 1st September 1904.

Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban- galore Training School	1st Sept. 1904		***
		·	
	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Ban-

## Williams, Patrick.—Joined the service, 16th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla . Baluchistan .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Drawing Office Ditto, ditto, attached to	16th Sept. 1893		****
	No. 15 Party (Baluchistan), Topl. Survey Sub-Asst. Supdt., 3rd grade,	1st Mar. 1894		
•••		16th Sept. 1894	•••••	•••
	Privilege leave for 1 m	onth, from 26th	September 1895.	•
N.W. Prov-	attached to No. 8 Party (NW. P. and Oudh), Traverse			
	Survey	25th Oct. 1895	*****	149
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma),	13th Oct. 1896	141.11	***
	Topl. Survey	23rd Oct. 1897	*** ***	***
***	Ditto, 3rd grade, ditto .		•••••	100
•••	Ditto, 2nd grade, ditto .	•		•••
	Privilege leave for 2 months	and 15 days, f	rom 1st August 1901.	
	Sub-Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	23rd June 1901		***
Mussooree .	Ditto, ditto attached to No. 26 Party, Magnetic Survey	5th Aug. 1902		
Calcutta .	Ditto, ditto, attached	1		•••
	•	1st Dec. 1902	· ·	•••
	Privilege leave for 1			
	ted appointments prior to 1st Ja	December 1903, c nua <b>r</b> y 1904.	ind from 28th Decemb	ber 1903 to 1 <b>2</b> th
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	1st Dec. 1903	***	•••
***	Sub-Asst. Supdt., 1st grade (Reorganisation), ditto.	   28th Dec. 1903	***	***
•••	ExtraAsst. Supdt., 6th grade, ditto	13th Jan. 1904		124
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### Wilson, John Henry Stanhope.—Joined the service, 4th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Culcutta .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Headquarters Office Ditto, ditto, attached to	4th Sept. 1893	******	•••
•••	No. 19 Party (Madras), Topl. (Forest) Survey	1st Nov. 1893	******	<b></b>
•••	ditto	4th Sept. 1894 1st Jan. 1897		***
•••	(Madras), Topl. (Forest) Survey Ditto, 1st 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., let grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey Ditto, ditto, ditto . Litto, ditto, ditto .	 3rd June 1903 	Extra-As-t. Supdt., 6th grade Extra-Aset. Supdt., 6th grade	17th May 1903,  16th June 1903.
	Held non-gazetted appoin	stments, prior to	23rd July 1903.	
E. 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	23rd July 103		

#### Wood, Charles George Stotesbury.—Joined the service, 2nd August 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree and Debra Dán,	Proby. Asst. Surveyor, 3rd grade, attached to Trigino-			
neura Dan.	metrical Branch Office Asst. Surveyor, 3rd grade,	2nd Aug. 1884	*****	•••
Rajputana .	ditto ditto, attached	2nd Aug. 1885		***
••	to No. 1 Party, Topl. Survey	1st Oct. 1885	••••	•••

Station or Province	e. Substantive Appointment.	Date.	Officiating Appointment.	Date.
	traordinary leave without allowa	nces, from 12th I	May 1886 to 11th Januar	ry 1889,
Dehra Dún	.   Asst. Surveyor, 3rd grade, at			1
	tached to Trigonometrics Branch Office	1 12th Jan. 1889		i
Calcutta	Ditto, ditto, attached			
	to Head quarters Office	. 1st Feb. 1889	*****	•••
Bengal	Ditto, ditto, attached to			
	No. 4 Party (Western Dooars Topl. and Cadl. Surveys	. 1st Nov. 1889		
•••	Ditto, 2nd grade, ditto			
***	Sub-Asst. Supdt., 2nd grade			
	ern Bengal), Topl. and Cadl	L .		
	Surveys	18th Aug. 1892		,
•••	Ditto, ditto, attached	l	1	
	to No. 2 Party (Eastern Ben-			i
Bihar	gal), Rev. and Cadl. Surveys. Ditto, ditto, attached		*****	•••
211141	to Nos. 2 and 8 Partie	1		
_	(Bihar), Cadl. Survey	. 1st Oct. 1893		•••
Burma	Ditto, ditto, on deputa- tion, Land Records Depart			
	ment .	1st April 1894		·
		· -		1
	Privilege leave for 3 n		September 1896.	
Burma	. Sub-Asst. Supdt., 2nd grade,			
	on deputation, Land Records Department	1111 D. 1000		
•••	Ditto, 1st grade, ditto		******	•••
***	Ditto, ditto, ditto		Extra Asst. Supdt.,	
	l	1	6th grade	9th Nov. 1900
	Furlough in and out of Indi	a, for 1 year, fr	om 17th March 1899.	
Eurma .	.   Sub-Asst. Supdt., 1st grade,	1	1	Ī
	on deputation, Land Records			
	Department	17th May 1900	******	***
	Held non-gazetted appor	intments prior to	15th December 1900.	
Burma .	.   Extra Asst. Supdt., 6th grade,	.1	1	į
	on deputation, Land Records			
	Department	15th Dec. 1900	40000	•••
	Privilege leave for §	months, from 8	th March 1903.	
Burma .	.   Extra Aset. Supdt., 5th grade	,	t	
During .	on deputation, Land Records			<b>,</b> n
	Department	18th Aug. 1903	*** ***	***
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## Syed, Zille Hasnain.—Joined the service, 1st July 1886.

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Station or Province.	Substantive Appointment.	Date	Officiating Appoint, ment.	Date.
	Head-Writer and Surveyor .	1st July 1886 to 16th Jan. 1899 .		:
Poons .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 25		*	410
Dehra Dún .	Party (Tidal and Levelling). Sub Asst. Supdt., 3rd grade, ditto	17th Jan. 1899 17th Jan. 1900	144 114	•••
	Privilege leave for 2 month	s and 24 days, j	from 7th May 1900.	•
Debra Dún .	Sub-Asst. Supdt., 2nd grade, attached to No. 25 Party (Tidal and Levelling)			***
-	Privilege leave for 29 days	from 11th July	to 8th August 1904.	
Dehra Dun .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling)	1st Sept. 1904		***
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