

LIST OF OFFICERS

IN

THE SURVEY OF INDIA DEPARTMENT

CORRECTED TO

1ST JANUARY 1897.



CALCUTTA:
OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA.
1896.

CALCUTTA
GOVERNMENT OF INDIA CENTRAL PRINTING OFFICE,
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SURVEY OF INDIA DEPARTMENT.

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Classified List of Officers of the Imperial Service, Survey

No. under re-organisation scheme (A).	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of appointment to the present grade or post.	Period service completed on 1st January 1897.
IMPERIAL SERVICE.									
Surveyor-General.									
1	1	...	Major-Genl. C. Strahan, B.E.	Topogl.		6 5 43	Sep. 26, 1863	Mar. 26, 1895	
Deputy Surveyor-General.									
1	1	...	Col. J. E. Sandeman, I.S.C.	Rev.	PH.	2 9 43	Oct. 6, 1864	Mar. 26, 1895	
Superintendent, Trigonometrical Surveys.									
1	1	...	Lt.-Col. St. G. C. Gore, B.E.					May 1, 1894	
Assistant Surveyor-Generals.									
3	3	1	Col. J. Waterhouse, I.S.C.					Apl. 1, 1874	
		2	Col. M. W. Rogers, B.E.					May 7, 1889	
		3	Vacant						
		...	A. E. Spring					May 9, 1896	
Superintendents.									
1ST GRADE. Salary R1,600.									
3	3	1	*Col. T. H. Holdich, C.B., C.I.B., B.E.	Topogl.	LS.	16 2 43	July 23, 1866	Apl. 2, 1891	
		2	Col. J. Waterhouse, I.S.C.	Topogl.	PH.	24 7 42	July 23, 1866	Mar. 26, 1895	
		3	*Col. M. W. Rogers, B.E.	G. T. S.	LS.	3 2 42	July 30, 1866	Dec. 12, 1895	
2ND GRADE. Salary R1,300.									
6	7	1	E. C. Barrett.	Rev.	HS.	14 4 43	Dec. 30, 1868	Oct. 13, 1891	32 9 9
		2	*Col. R. G. Woodthorpe, C.B., B.E.	Topogl.	LS.	23 9 44	July 14, 1871 June 5, 1892 B	Apl. 28, 1894	
		3	E. J. Jackson.	Rev.	HS.	6 11 44	Nov. 5, 1868	Mar. 26, 1895	28 8 15
		4	*Lt.-Col. St. G. C. Gore, B.E.	G. T. S.		24 2 49	Apl. 11, 1873	Dec. 12, 1895	
		5	Lt.-Col. J. R. Hobday, I.S.C.	Topogl.	HS.; Collo- quial Bur- mese and I.S. Shan.	16 7 50	Sep. 11, 1874	Dec. 25, 1895	
		6	*Major F. B. Longe, B.E.	†		31 10 56	Mar. 15, 1880	Jan. 21, 1896	
		7	*Bt.-Lt.-Col. R. A. Wahab, B.E.	†	HS.; HP. Urdu; HS. Persian; HS. Pushtu.	14 4 55	Jan. 8, 1883	Dec. 2, 1896	

§ Applies only to Officers who are under the Uncovenanted Service Rules.
† Joined the Department after the amalgamation on the 1st January 1878.
(A) Department of Revenue and Agriculture Resolution No. 2, dated the 27th March 1896.
(B) Date of re-appointment.
• Elected for continuous Indian Service.

of India Department, as it stood on 1st January 1897.

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
	R	a.	p.	
...	3,000 0 0			
...	2,200 0 0			
...	1,543 8 0	(a) Local, R200		
1	1,600 0 0	(b) Special, R200		In charge, Lithographic and Photographic Offices, Head-Quarters, Calcutta.
2	1,600 0 0	(c) Presidency, R60		In charge, Surveyor-General's and Mathematical Instrument Offices, Head-Quarters, Calcutta.
3	850 0 0	(c) Presidency, R60		In charge, Engraving and Drawing Offices, Head-Quarters, Calcutta.
1	1,600 0 0			On privilege leave for 3 months from 21st December 1896.
2			Head-Quarters, Calcutta.	
3			Head-Quarters, Calcutta.	
1	1,300 0 0		In charge, No. 6 (Assam)	Joined the Junior Division, 18th November 1892.
2				Furlough for 2 years, from 16th September 1895.
3	1,300 0 0		In charge, No. 9 (Madras).	Joined the Junior Division, 26th September 1864.
4			Superintendent, Trigonometrical Surveys, Dehra Dún.	
5				Furlough for 1 year from 26th January 1896.
6	1,482 10 0		In charge, Nos. 10 and 21 (Upper Burma).	
7				Furlough for 1 year, from 26th June 1896.

(a) Secretary of State's Despatch No. 43 (Revenue), dated 19th April 1894.
(b) Department of Agriculture, Revenue and Commerce memorandum No. 731, dated 31st October 1873.
(c) Department of Agriculture, Revenue and Commerce memorandum No. 213, dated 14th May 1878.

Classified List of Officers of the Imperial Service, Survey

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period service counted towards pension on 1st January 1897.
IMPERIAL SERVICE—contd.									
Deputy Superintendents.									
1ST GRADE. Salary R1,000.									
7	9	1	W. H. Reynolds, F.R.S.S.	†	LS.	20 2 43	Oct. 24, 1890	Mar. 31, 1891	33 10 11
		2	Capt. G. B. Hodgson I.S.O.	†	HS.	28 10 58	Sep. 12, 1883	Apr. 28, 1894	...
		3	Capt. S. G. Burrard, R.S.	†	LS.	12 8 60	Sep. 2, 1884	Jan. 1, 1895	...
		4	G. B. Scott	Rev.	{ HS. LS. Burmese }	31 7 44	Nov. 10, 1884	Mar. 26, 1895	33 8 0
		5	J. Eccles, M.A.	†	...	9 9 57	May 30, 1885	Dec. 12, 1895	11 7 1
		6	Capt. J. M. Fleming, I.S.O.	†	{ HS. and LS. Persian }	12 8 58	July 3, 1885	Dec. 17, 1895	...
		7	T. Archdale Pope	†	Telugu, Tamil.	21 6 58	Oct. 1, 1886	Dec. 25, 1895	10 3 0
		8	Capt. T. F. B. Renny-Tailyour, R.S.	†	...	8 6 63	Apr. 1, 1888	Jan. 21, 1896	...
		9	Capt. R. J. H. L. Mackenzie, R.S.	†	...	15 4 63	Mar. 26, 1888	Dec. 2, 1896	...

2ND GRADE. Salary R850.

7	9	1	Bl.-Major W. J. Bythell, R.S.	†	LS.	9 9 62	May 29, 1889	Apr. 28, 1894	...
		2	Capt. G. P. Lenox-Conyngham, R.S.	†	...	21 8 68	July 16, 1889	May 8, 1884	...
		3	Capt. B. T. Crichton, I.S.O.	†	HS.	8 3 65	Dec. 16, 1889	Mar. 26, 1895	...
		4	E. F. Litchfield †	†	HS.	23 1 52	Oct. 24, 1890	Dec. 12, 1895	24 11 8
		5	Capt. P. J. Gordon, I.S.O.	†	HS.	2 6 59	Nov. 10, 1890	Dec. 17, 1895	...
		6	B. G. Gilbert-Cooper	†	{ HS. Sindhi, HS. Marathi }	24 6 57	Feb. 19, 1891	Dec. 25, 1895	3 9 1
		7	C. F. Erekinge	†	{ HS. Sindhi, LS. Marathi }	15 10 55	Feb. 18, 1891	Jan. 21, 1896	6 10 12
		8	A. E. Spring	†	{ HS. Marathi, LS. Sindhi }	4 1 55	Feb. 18, 1891	Jan. 20, 1896	3 1 12
		9	*Capt. J. M. Burn, R.S.	†	LS.	18 12 66	May 17, 1891	Dec. 2, 1896	...

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

† Joined the Department after the amalgamation on the 1st January 1878.

‡ Passed in Surveying by the Higher Standard as defined in the Forest Department Code, 3rd Edition.

(A) Excludes previous service under Madras Government.

(B) Excludes previous service in the Bombay Revenue Survey.

* Elected for continuous Indian Service.

India Department, as it stood on 1st January 1897—continued.

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
	R	a.	p.	
1	1,300 0 0	Staff, R100	On deputation, Forest Department, as Superintendent, Forest Surveys.	Officiating Superintendent, 2nd grade. Service in Forest Department, from 1st January 1871 to 23rd October 1890.
2	1,300 0 0	...	In charge, No. 12 (Sind)	Officiating Superintendent, 2nd grade.
3	1,440 0 0	(A) Deputation, R100.	In charge, Nos. 22 and 23 (Astronomical) and No. 25 (Tidal and Levelling.)	Officiating Superintendent, 2nd grade.
4	1,000 0 0	(d) Extra, R100	On deputation as Superintendent, Settlement Surveys, N.-W. P.	Joined the Junior Division, 1st May 1887.
5	1,000 0 0	...	In charge, Computing.	
6	1,000 0 0	...	In charge, No. 2 (N.-W. P. and Oudh.)	
7	1,000 0 0	(c) Presidency R60	Head-Quarters, Calcutta.	
8	1,140 0 0	(e) Upper Burma, R100.	In charge, No. 11 (Upper Burma)	
9	...	...	...	Leave in India from 1st July to 13th December 1895, and Medical leave out of India, for 1 year, from 14th December 1895. Extension for 6 months.
1	1,140 0 0	...	In charge, No. 17 (Bombay Forest).	Officiating Deputy Superintendent, 1st grade.
2	...	...	...	Furlough for 1 year, from 28th May 1896.
3	1,000 0 0	(f) Local, R100	Superintendent of Settlement Surveys in Bengal, and in charge No. 4 (Bihar).	Officiating Deputy Superintendent, 1st grade.
4	1,000 0 0	Local, R50.	On deputation, Forest Department.	{ Ditto ditto, ditto. Service in Forest Department, from 16th October 1876 to 23rd October 1890.
5	1,000 0 0	(e) Burma, R100	In charge, No. 20 (Burma)	Officiating Deputy Superintendent, 1st grade.
6	850 0 0	(g) Burma, R150	In charge, No. 7 (Lower Burma)	
7	850 0 0	...	In charge, No. 14 (Central Provinces).	
8	...	...	Head-Quarters, Calcutta.	
9	940 0 0	(g) Baluchistan, R100.	In charge, No. 24 (Baluchistan).	

(c) Department of Agriculture, Revenue and Commerce memorandum No. 219, dated 14th May 1879.

(d) Secretary of State's Despatch No. 27 (Revenue), dated 14th March 1895.

(e) Department of Finance and Commerce, No. 756, dated 11th February 1890.

(f) Secretary of State's Despatch No. 86 (Revenue), dated 15th August 1895.

(g) Financial Resolution, No. 6828, dated 25th October 1898.

(h) Department of Revenue and Agriculture, No. 519-81-4, dated 19th September 1894.

Classified List of Officers of the Imperial Service, Survey

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1897.
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Y. M. D.

IMPERIAL SERVICE—concl'd.

Assistant Superintendents.

1st GRADE. Salary R600.

7	10	1	Capt. C. C. D. Morice, B.E.	†	LS.	29 5 67	Nov. 11, 1891	Apl. 28, 1894	...
		2	*Lieut. H. A. D. Fraser, B.E.	†	...	19 6 67	Oct. 29, 1891	Aug. 10, 1894	...
		3	*Lieut. C. H. D. Ryder, B.E.	†	HS. and LS. Pushtu.	28 6 68	Nov. 29, 1891	Jan. 1, 1895	...
		4	J. S. Pemberton	Rev.	LS.	8 7 43	Apl. 1, 1892	Mar. 26, 1895	36 2 21
		5	Capt. A. J. Pilcher, B.E.	†	HS.	27 8 66	July 16, 1892	Dec. 12, 1895	...
		6	Lieut. C. W. H. Symonds, I.S.O.	†	HS.	5 9 65	Sep. 23, 1892	Dec. 17, 1895	...
		7	G. W. E. Atkinson	G. T. S.	...	11 10 43	Nov. 8, 1892	Dec. 25, 1895	37 2 20
		8	Lieut. C. L. Robertson, B.E.	†	LS.	13 2 67	May 3, 1894	Jan. 21, 1896	...
		9	Lieut. W. M. Coldstream, B.E.	†	LS. and HS. Pushtu.	19 2 69	Nov. 25, 1894	Jan. 23, 189	...
		10	Transferred to the Provincial Service.	...	...	...	...	...	...

2nd GRADE. Salary R500.

8	10	1	Transferred to the Provincial Service.	...	...	...	...	...	...
		2	Ditto ditto	...	...	...	...	...	...
		3	Lieut. F. W. Pirrie, I.S.O.	†	HS. and LS. Pushtu.	23 8 67	June 11, 1895	...	...
		4	Vacant	...	...	...	...	...	...
		5	Ditto	...	...	...	...	...	...
		6	Ditto	...	...	...	...	...	...
		7	Ditto	...	...	...	...	...	...
		8	Ditto	...	...	...	...	...	...
		9	Ditto	...	...	...	...	...	...

† Applies only to Officers who are under the Uncovenanted Service Rules.
 † Joined the Department after the amalgamation on the 1st January 1878.
 * Elected for continuous Indian Service.

India Department, as it stood on 1st January 1897—concluded.

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
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R. a. p.

1	940 0 0	...	No. 25 (Tidal and Levelling)	Officiating Deputy Superintendent, 2nd grade.
2	870 0 0	(g) Baluchistan, R100.	In charge, No. 15 (Baluchistan)	Ditto ditto, ditto.
3	870 0 0	...	In charge No. 19 (Madras)	Ditto ditto, ditto.
4	800 0 0	...	In charge, No. 8 (N.-W. P. and Oudh).	{ Ditto ditto, ditto. Joined the Junior Division, 6th October 1860.
5	940 0 0	(e) Upper Burma, R100.	No. 10 (Upper Burma)	Officiating Deputy Superintendent, 2nd grade.
6	600 0 0	...	No. 4 (Bihar)	...
7	600 0 0	...	Drawing Office, Simla	Joined the Junior Division, 1st August 1860.
8	670 0 0	(b) Charge, R100.	In charge, No. 18 (Himalaya).	...
9	670 0 0	(e) Upper Burma, R100.	No. 11 (Upper Burma).	...
10	...	...	...	...

(b) Department of Agriculture, Revenue and Commerce memorandum No. 731, dated 31st October 1873.
 (c) Department of Finance and Commerce No. 756, dated 11th February 1889.
 (g) Financial Resolution No. 5626, dated 26th October 1888.

Classified List of Officers of the Provincial Service, Survey

No. under re-organisation scheme. (a)	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1897.
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Y. M. D.

PROVINCIAL SERVICE.
Extra Deputy Superintendents.

1ST GRADE. Salary R800.

2	1	Vacant							
	2	Ditto							

2ND GRADE. Salary R650.

3	1	Vacant							
	2	Ditto							
	3	Ditto							

Extra Assistant Superintendents.

1ST GRADE. Salary R550.

3	3	1	A. J. Wilson	Topogl.	LS.	1 9 42	Oct. 1, 1860	May 23, 1893	34 0 9
		2	W. A. Wilson	Rev.	LS.	3 6 43	Jan. 1, 1861	Dec. 18, 1893	32 6 28
		3	W. S. Buttress	Rev.		19 2 44	Oct. 1, 1860	Dec. 2, 1896	36 4 0

2ND GRADE. Salary R500.

1	5	1	H. W. Psychers	G. T. S.		13 12 42	Apr. 8, 1862	Nov. 25, 1893	34 0 18
		2	G. P. Belcham	G. T. S.	HS.	14 2 45	Nov. 1, 1862	Dec. 18, 1893	34 2 0
		3	H. Dowman	Rev.		11 6 46	Oct. 16, 1862	Nov. 26, 1895	34 2 1
		4	A. G. Wyatt	Topogl.		25 2 45	Nov. 1, 1861	May 23, 1893	31 10 6
		5	E. G. Little	Rev.	ES. Burmese.	11 10 45	Nov. 5, 1862	Dec. 2, 1896	31 2 19
		6	Vacant						

3RD GRADE. Salary R450.

8	7	1	H. T. Hanby	Rev.	LS.	20 10 45	Nov. 13, 1862	May 23, 1893	34 1 18
		...	L. J. Pocock	G. T. S.	HS.	26 9 43	July 10, 1863	May 23, 1893	33 0 7
		2	A. D. L. Christie	G. T. S.	HS. LS. Marathi.	29 9 45	Aug. 7, 1863	May 23, 1893	30 9 4
		3	W. C. Price	G. T. S.		23 6 46	Nov. 1, 1863	Dec. 18, 1893	30 6 8
		4	C. H. McA'Fee	G. T. S.	LS.	14 11 49	Sep. 6, 1864	Nov. 26, 1895	27 0 17
		5	C. F. Hames	Topogl.		6 10 46	Aug. 3, 1863	June 8, 1896	30 4 24
		...	J. H. O'Donel	Rev.		10 7 45	Oct. 1, 1863	Oct. 13, 1896	31 5 20
		6	T. E. M. Claudius	Topogl.		1 6 46	Aug. 1, 1863	Oct. 13, 1896	30 7 0
		7	W. Stotesbury	Topogl.	HS., LS., Canna- nese.	28 7 47	Oct. 4, 1864	Dec. 2, 1896	29 5 6
		8	A. J. James	Topogl.	LS.	19 11 46	June 15, 1864	Dec. 12, 1896	30 1 12

(a) Department of Revenue and Agriculture Resolution No. 6, dated 22th March 1895.

of India Department, as it stood on 1st January 1897.

No. existing in each grade.	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
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R a. p.

1				To be filled under re organisation scheme.
2				Ditto ditto.
1				Ditto ditto.
2				Ditto ditto.
3				Ditto ditto.

1	550 0 0	(a) Upper Burma, R80	No. 21 (Upper Burma)	Apprentice Draftsman from 1st January 1860. Furlough in India for 6 months, from 30th October 1891. Recalled to duty, 18th February 1892.
2	550 0 0	(b) Burma, R50	No. 20 (Burma)	Furlough for 1 year, from 24th March 1869.
3	550 0 0		No. 2 (N.-W. P. and Oudh)	Copist from 1st to 30th September 1860.
1	500 0 0	(c) Dehra, R50	Computing, Dehra Dún.	
2	500 0 0	(d) Deputation, R50	No. 25 (Tidal and Levelling)	Service reckoned under old rules.
3	500 0 0		No. 9 (Madras)	Absent without leave 3 days, sick leave 2 days in October, 4 days in December 1896, and 6 days in December 1898.
4	500 0 0		No. 9 (Madras)	Inclusive of furlough out of India, from 11th November 1893 to 6th November 1894.
5	500 0 0	{ (a) Upper Burma, R80 (e) Charge, R100	In temporary charge No. 3 (Upper Burma).	Apprentice from 1st January 1860. Exclusive of 5 years 10 months and 10 days' service under 20 years of age.
6				To be filled under re-organisation scheme.

1	450 0 0		No. 2 (N.-W. P. and Oudh).	
...	600 0 0		Chief Draftsman, Head-Quar- ters, Calcutta.	Exclusive of 89 days' sick leave.
2	450 0 0		Computing, Dehra Dun	Exclusive of furlough in India from 10th November 1896 to 15th May 1897.
3	450 0 0	(b) Burma, R50	No. 7 (Lower Burma).	
4	450 0 0		Drawing Office, Dehra Dún	Passed the Poona C. E. College examination in 1864. Sick leave for 1 month from 30th December 1892.
5	450 0 0		No. 19 (Madras).	
...			On deputation, Assam.	
6	450 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan).	
7	450 0 0	(f) Presidency R30	Head-Quarters, Calcutta.	
8	450 0 0	(a) Upper Burma, R80	No. 21 (Upper Burma).	

(a) Department of Finance and Commerce No. 780, dated 11th February 1899.
 (b) Financial Resolution No. 5426, dated 25th October 1898.
 (c) Financial Resolution No. 3996, dated 22nd December 1864, and No. 2579, dated 30th November 1871.
 (d) Department of Revenue and Agriculture No. 519, dated 18th September 1894.
 (e) Secretary of State's Despatch No. 121, dated 7th May 1865.
 (f) Financial Resolution No. 704, dated 22nd February 1866.

Classified List of Officers of the Provincial Service, Survey of

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1897.
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Y. M. D.

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—contd.

4TH GRADE. Salary R400.

13	10	1	T. H. Rendell	G. T. S.	. . . . .	23 7 44	Oct. 11, 1864	May 23, 1893	32 1 20
		2	C. E. Tapsell	Topogl.	LS.	14 11 44	Aug. 12, 1864	Mar. 27, 1895	32 1 17
		3	R. B. Smart	Rev.	LS.	28 6 47	Jan. 1, 1865	May 23, 1893	29 6 2
		4	Hugh Todd	G. T. S.	. . . . .	16 8 47	July 15, 1865	May 23, 1893	29 3 16
		5	E. J. Connor	G. T. S.	LS.	18 8 48	Mar. 1, 1865	May 23, 1893	27 10 10
		6	J. Connor	Rev.	. . . . .	27 8 47	Feb. 15, 1865	Dec. 18, 1893	29 3 24
		...	T. H. Dunne	Rev.	LS.	25 12 49	Feb. 15, 1865	July 6, 1894	26 11 28
		7	J. Bond	G. T. S.	. . . . .	6 1 50	Oct. 18, 1866	July 6, 1894	26 11 5
		8	C. D. Potter	G. T. S.	LS.	19 8 45	Oct. 29, 1866	Mar. 27, 1895	30 1 0
		9	E. A. Wainright	Topogl.	. . . . .	8 6 48	May 1, 1866	Mar. 27, 1895	28 6 23
		10	J. A. Barker	Topogl.	. . . . .	13 4 46	Sep. 18, 1865	Nov. 26, 1895	30 8 10
		11	B. C. D. Ewing	Rev.	HS.	10 6 48	June 9, 1866	June 8, 1896	27 5 25
		12	W. J. Cornelius	Topogl.	LS.	31 3 49	Aug. 15, 1866	Oct. 13, 1896	27 9 1
		13	B. Todd	Topogl.	. . . . .	12 7 45	Nov. 1, 1863	Dec. 12, 1896	31 5 20

5TH GRADE. Salary R350.

15	15	1	G. W. Jarbo	Rev.	LS.	15 9 47	Nov. 1, 1866	May 23, 1893	29 3 0
		2	P. J. W. Doran	Topogl.	LS.	5 5 49	Feb. 1, 1867	May 23, 1893	27 7 27
		...	J. B. Scott	Rev.	LS.	5 3 49	Jan. 19, 1867	May 23, 1893	27 9 27
		...	J. McHatton	Rev.	LS.	17 7 49	July 1 1867	May 23, 1893	26 5 14

India Department, as it stood on 1st January 1897—continued.

No. existing in each grade.	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
	R	a.	p.	
1	400 0 0	(f) Presidency R30	Head-Quarters, Calcutta.	
2	400 0 0	. . . . .	No. 17 (Bombay Forests).	
3	400 0 0	. . . . .	No. 8 (N.-W. P. and Oudh.)	Apprentice from 1st January 1864.
4	400 0 0	. . . . .	No. 19 (Madras)	Exclusive of 30 days' sick leave from 2nd November 1868.
5	400 0 0	. . . . .	No. 25 (Tidal and Levelling)	Exclusive of 6 months and 5 days' leave on private affairs under new rules from 1st November, 1870.
6	400 0 0	(a) Upper Burma, R80.	No. 3 (Upper Burma).	
...	. . . . .	. . . . .	On deputation, Central Provinces.	Absent without leave 1 day, and sick leave 10 days in October 1866.
7	400 0 0	. . . . .	No. 25 (Tidal and Levelling)	Exclusive of 20 days' sick leave in February 1875.
8	400 0 0	. . . . .	No. 18 (Himalaya)	Exclusive of 33 days' sick leave. Obtained a Civil Engineer's certificate at the Madras C. E. College in 1866.
9	400 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan).	
10	400 0 0	(f) Presidency, R30	Head-Quarters, Calcutta	Exclusive of sick leave from 18th to 25th May 1893.
11	400 0 0	. . . . .	No. 12 (Sind)	Furlough from 17th September 1865 to 11th September 1867.
12	400 0 0	(g) Simla, R25	Drawing Office, Simla.	
13	400 0 0	. . . . .	No. 19 (Madras)	Under suspension from 11th May to 6th June 1883.
1	350 0 0	(b) Burma, R50	No. 7 (Lower Burma)	Apprentice Draftsman from 6th April 1866.
2	350 0 0	(a) Upper Burma, R80.	No. 11 (Upper Burma)	Sick leave for 15 days from 26th May to 9th June 1869.
...	. . . . .	. . . . .	On deputation, Central Provinces.	
...	450 0 0	. . . . .	Head Draftsman, Head-Quarters, Calcutta.	Furlough for 1 year, from 1st January 1879.

(a) Department of Finance and Commerce No. 766, dated 11th February 1899.

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

(f) Financial Resolution No. 704, dated 22nd February 1866.

(g) Revenue and Agricultural Department No. 1339, dated 1st November 1890.

Classified List of Officers of the Provincial Service, Survey of

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1897
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Y. N. D.

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—contd.

5TH GRADE. Salary R360—concl'd.

3	J. Hickie	G. T. S.	LS.	13 1 49	Apl. 29, 1868	May 23, 1893	27 5 18
4	G. D. Cusson	G. T. S.	LS.	23 9 46	May 8, 1868	July 6, 1893	28 7 23
5	G. C. Swiney	Rev.		27 6 49	Sep. 17, 1868	Dec. 18, 1893	27 6 4
6	J. S. Swiney	Rev.		19 12 50	Jan. 5, 1869	Dec. 18, 1893	26 0 12
...	C. P. Torrens	G. T. S.		19 6 51	Dec. 12, 1868	July 6, 1894	25 0 10
7	W. Robert	Topogl.		27 2 51	Aug. 21, 1859	July 6, 1894	25 10 2
8	C. W. Wilson	Rev.	LS., E.S. Burmese.	9 11 45	June 21, 1867A	Aug. 7, 1894	29 0 1
9	G. E. Parker	Rev.		18 2 50	Nov. 18, 1870	Mar. 27, 1895	26 1 13
10	G. T. Hall	G. T. S.	LS.	3 12 51	Nov. 22, 1872	Mar. 27, 1895	24 1 8
11	G. G. Vander-Beek	Topogl.	LS.	16 9 49	July 1, 1872	Mar. 27, 1895	26 2 21
12	W. H. Penrose	Rev.	LS.	6 10 51	Aug. 11 1869	Nov. 26, 1895	24 7 17
13	A. W. Smart	Rev.		27 2 51	Dec. 1, 1871	June 8, 1896	24 10 0
14	T. Shaw	Rev.	LS.	15 11 52	Apl. 21, 1869	Oct. 13, 1893	24 1 15
15	G. Campbell	Rev.		13 7 48	Mar. 1, 1871	Dec. 12, 1896	26 11 9

6TH GRADE. Salary R300.

20	20	1	W. C. G. Barkley	Topogl.		22 10 51	Dec. 1, 1871	May 23, 1893	24 6 28
		2	J. Murphy	Rev.		12 7 52	Nov. 1, 1871	May 23, 1893	24 5 19
		3	W. M. Kelly	Rev.	LS.	6 8 54	Oct. 1, 1872 Oct. 1, 1878 ^(A)	May 23, 1893	22 4 25
		4	E. P. S. Hill*	Rev.	HS., LS. Persian.	14 7 55	Nov. 16, 1872	May 23, 1893	21 5 15
		5	R. R. Dickinson	Rev.	LS.	25 7 52	Apl. 16, 1873	May 23, 1893	24 9 0
		6	G. A. Knight	Topogl.		22 4 54	Aug. 11, 1873	May 23, 1893	22 6 11
		7	W. A. Fielding	G. T. S.	LS.	17 5 48	May 1, 1868 Oct. 1, 1887 ^(B)	May 23, 1893	28 7 14
		8	P. A. Peters	Rev.	LS.	24 12 54	Nov. 1, 1873	May 23, 1893	21 11 8

(A) Commencement of second service.

(B) Date of re-appointment.

* Passed Departmental Examination in Revenue Law and Procedure by the Higher Standard.

India Department, as it stood on 1st January 1897—continued.

No. existing in each grade	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
3	350 0 0	(b) Baluchistan, R80	No. 24 (Baluchistan)	Exclusive of 6 months' sick leave from 1st March 1873.
4	350 0 0	(a) Upper Burma, R80.	No. 10 (Upper Burma)	Inclusive of furlough out of India for 364 days, from 1st November 1879.
5	350 0 0	(a) Upper Burma, R80	No. 3 (Upper Burma).	
6	350 0 0	(b) Burma, R50	No. 7 (Lower Burma).	
...			On deputation, Burma	Exclusive of 2 days, overstayed privilege leave.
7	350 0 0		No. 18 (Himalaya).	
8	350 0 0	(a) Upper Burma, R80	No. 3 (Upper Burma)	Sick leave for 3 months from 1st March 1869, 2 months from 1st August 1869, and from 22nd April to 31st May 1892.
9	350 0 0	(f) Presidency, R30	Head-Quarters, Calcutta	Passed the Poona C. E. Examination in 1864. Passed in Hindi as notified in the C. P. Gazette of 26th January 1889.
10	350 0 0	(a) Upper Burma, R80	No. 10 (Upper Burma).	
11	350 0 0		No. 12 (Sind)	Apprentice Draftsman from 11th October 1870.
12	350 0 0	(b) Assam, R50	No. 6 (Assam)	Medical leave from 22nd October to 28th November 1883, and from 3rd August 1886 to 2nd February 1887, excluded.
13	350 0	(h) Settlement, R50	No. 4 (Bihar)	Sick leave for 3 months from 8th July 1860.
14	350 0 0	(f) Presidency, R30	Head-Quarters, Calcutta.	
15	350 0 0	(f) Presidency, R30	Head-Quarters, Calcutta	Office Assistant from 1st January 1864. Furlough for 1 year, from 22nd September 1881. Medical leave from 16th March to 15th September 1891.
1	300 0 0		No. 9 (Madras)	Inclusive of special leave to Europe on full pay for 1 year 10 months and 26 days, from 7th April 1876. Suspended from office from 16th to 18th May 1893.
2	300 0 0		No. 8 (N.-W. P. and Oudh)	Office Assistant from 22nd November 1868.
3	300 0 0	(a) Upper Burma, R80.	No. 11 (Upper Burma)	Inclusive of service in the Forest Department from 1st November 1877 to 30th September 1878.
4	300 0 0	(f) Presidency, R30	Head-Quarters, Calcutta.	
5	300 0 0	(g) Simla, R25	Drawing Office, Simla	Apprentice from 1st April 1872.
6	300 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Medical leave from 12th May to 7th July 1892.
7	300 0 0		No. 18 (Himalaya)	Inclusive of service in the Bombay Secretariat, from 1st April 1886 to 30th September 1887.
8	300 0 0		No. 9 (Madras)	Inclusive of service in the Straits Settlements from 20th October 1865 to 31st December 1893.

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

(b) Financial Resolution No. 6826, dated 25th October 1898.

(f) Financial Resolution No. 704, dated 23rd February 1886.

(g) Revenue and Agricultural Department No. 1339, dated 1st November 1890.

(h) Secretary of State's Despatch No. 75 (Revenue), dated 15th August 1889.

Classified List of Officers of the Provincial Service, Survey of

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1897.
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Y. M. D.

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—concl'd.

6th GRADE. Salary ₹300—concl'd

9	T. S. Marten	Forest Surv.	. . . .	23 2 46	Oct. 6, 1888	May 23, 1893	22 9 18
10	P. F. Prunty	G. T. S.	. . . .	24 12 54	May 9, 1874	Nov. 15, 1893	22 0 7
11	P. White	Topogr.	LS.	10 10 50	Oct. 1, 1872	Nov. 25, 1893	20 4 0
12	J. Keating	G. T. S.	. . . .	4 5 54	June 1, 1874	July 6, 1894	22 7 0
13	S. F. Norman	G. T. S.	. . . .	8 8 54	Sep. 1, 1874	Aug. 7, 1894	22 4 0
14	C. A. Norman	G. T. S.	LS.	18 6 56	Oct. 12, 1874	Mar. 27, 1895	20 7 12
15	C. S. Kraal	Rev.	LS.	25 10 53	July 24, 1874	Mar. 27, 1895	22 4 21
16	L. F. Berkeley	Rev.	LS.	28 8 54	Aug. 16, 1875	Apl. 27, 1895	21 4 16
17	J. Marten	Forest Surv.	. . . .	27 9 51	Oct. 6, 1888	Oct. 27, 1895	21 2 10
18	G. M. Tate	†	LS. & HS. Baluchi.	22 7 56	Mar. 12, 1878	Nov. 26, 1895	20 5 9
19	J. M. Kennedy	G. T. S.	. . . .	2 11 56	Aug. 19, 1875	June 8, 1896	20 1 20
...	P. C. H. Smart . . . .	†	. . . .	16 9 55	Apl. 18, 1878	Oct. 13, 1896	18 3 6
20	B. F. Warwick	G. T. S.	LS.	25 3 55	July 2, 1875	Oct. 13, 1896	18 8 2

Sub-Assistant Superintendents.

1st GRADE. Salary ₹200 rising to ₹300.

22	1 S. O. Madras	Rev.	. . . .	15 9 50	July 6, 1868	Aug. 7, 1891A	26 0 25
	2 A. George	†	LS.	14 1 55	Oct. 15, 1878	May 13, 1889	18 2 17
	3 W. H. D. Ewing	†	LS. (L.S. Burmese)	23 8 57	Apl. 15, 1878	May 16, 1889	18 6 15
	4 C. George	†	LS.	7 12 52	Sep. 5, 1878	Feb. 1, 1890	22 4 14
	5 R. Waller-Senior	†	LS.	13 11 60	Dec. 21, 1878	May 5, 1890	15 8 19
...	J. A. Higgs	†	LS.	18 4 59	Sep. 12, 1881	Nov. 10, 1890	17 0 0

† Joined the Department after the amalgamation on 1st January 1879.
(A) Date of reduction.

India Department, as it stood on 1st January 1897—continued.

No. existing in each grade.	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
9	300 0 0	. . . .	On deputation, Forest Department.	Includes previous service in Forest Department from 14th March 1874.
10	300 0 0	(b) Baluchistan, R80	No. 24 (Baluchistan).	
11	300 0 0	(a) Upper Burma, R80.	No. 11 (Upper Burma)	Exclusive of sick leave for 3 months, from 21st October 1878; extension for 3 months; further extension of leave without pay up to 17th August 1879. On half-pay list from 18th August 1879 to 31st August 1880. Sick leave for 1 year from 17th October 1881; extension to 28th January 1883. Sick leave for 3 months from 5th November 1883. Furlough for one year and six months from 24th March 1892.
12	300 0 0	. . . .	No. 14 (Central Provinces).	
13	300 0 0	. . . .	No. 17 (Bombay Forests).	
14	300 0 0	. . . .	No. 17 (Bombay Forests).	
15	300 0 0	(a) Settlement, R50	No. 4 (Bihar)	Sick leave from 6th to 22nd February 1879.
16	. . . .	. . . .	On deputation, N.-W. Provinces.	
17	300 0 0	. . . .	On deputation, Forest Department.	Includes previous service in Forest Department, from 22nd October 1875.
18	300 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Apprentice from 1st March 1874.
19	300 0 0	. . . .	On deputation, Siam.	
...	. . . .	. . . .	On deputation, N.-W. Provinces.	Sick leave from 6th April to 14th September 1883.
20	300 0 0	. . . .	No. 12 (Sind)	Exclusive of medical leave for 2 months, from 10th October 1877; for 6 months from 1st May 1879; for 4 months and 25 days from 30th August 1881; and for 11 months and 30 days from 16th August 1882. Furlough for 1 year from 28th May 1892.
1	250 0 0	(f) Presidency, R20	Head-Quarters, Calcutta	Under suspension from 16th May to 6th August 1894.
2	250 0 0	(a) Upper Burma, R80.	No. 3 (Upper Burma)	Exclusive of previous service as Sub-Surveyor.
3	250 0 0	(f) Presidency, R20	Head-Quarters, Calcutta	Exclusive of 2 months and 1 day's suspension, from 28th May to 1st July 1880, and sick leave from 2nd to 28th July 1880.
4	250 0 0	. . . .	No. 9 (Madras)	Previous service as Sub-Surveyor from 18th August 1874.
5	250 0 0	. . . .	No. 14 (Central Provinces)	Exclusive of medical leave from 6th May to 6th October 1889.
...	325 0 0	. . . .	Draftsman, Head-Quarters, Calcutta.	Previous continuous service in Board of Revenue from 4th March 1878, and joined as apprentice from 31st July 1878. Medical leave from 7th March to 18th November 1888.

(a) Department of Finance and Commerce No. 756, dated 11th February 1899.
(b) Financial Resolution No. 5926, dated 26th October 1888.
(c) Financial Resolution No. 704, dated 22nd February 1886.
(A) Secretary of State's Despatch No. 76 (Revenue), dated 16th August 1880.

Classified List of Officers of the Provincial Service, Survey

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service commencing from 1st January 1891.
PROVINCIAL SERVICE—contd.									
Sub-Assistant Superintendents—contd.									
1st GRADE. Salary R200 rising to R250—conold.									
...	O. D. Smart	†	...	16 9 57	Oct. 4, 1881	Mar. 1, 1891	14 0 0
6	A. Ewing	†	...	1 1 86	Nov. 16, 1881	Apl. 1, 1891	15 0 0
7	M. Gastaud	†	...	3 62	May 1, 1882	Apl. 25, 1891	14 10 0
...	P. Beachey	†	LS. & HS. Burmese.	18 7 61	Dec. 1, 1882	May 13, 1891	14 1 0
8	E. F. Berkeley	†	LS.	21 10 64	Sep. 1, 1883	Jan. 5, 1892	12 2 10
9	J. P. Barker	†	...	21 8 65	Dec. 23, 1883	Nov. 1, 1893	11 4 10
...	N. Bedford	†	...	16 7 61	Jan. 10, 1884	Nov. 15, 1893	12 11 2
10	B. R. Hughes	†	LS. & LS. Burmese.	13 6 66	Oct. 15, 1883	July 6, 1894	10 0 18
11	A. Descubes	Forest Survey.	...	17 7 54	Dec. 5, 1889	Jan. 26, 1895	9 11 11
12	P. J. Serrao	†	LS. Burmese.	3 7 61	Apl. 24, 1884	Mar. 27, 1895	12 8 7
13	J. Smith	†	...	14 9 63	Aug. 1, 1884	Mar. 27, 1895	11 7 0
...	W. E. Johnson	†	ES. Burmese.	14 9 61	Aug. 18, 1884	Mar. 27, 1895	12 4 10
...	W. Skilling	†	LS.	20 4 07	Nov. 24, 1884	Apl. 27, 1895	9 8 8
14	A. B. Smart	†	...	27 9 65	Feb. 25, 1885	Apl. 27, 1895	10 11 3
15	C. G. Lee	†	...	23 8 66	Mar. 1, 1886	May 3, 1895	10 4 8
16	F. B. Dell	†	...	28 9 64	Sep. 24, 1886	Oct. 15, 1895	10 3 7
17	F. P. Walsh	†	...	20 11 46	Mar. 4, 1886	Oct. 25, 1895	10 1 10
18	F. B. Powell	†	ES. LS. Burmese.	11 8 64	Sep. 23, 1886	Oct. 27, 1895	10 3 8
19	Yusaf Sharif, Khan Bahadur	†	...	18 12 46	Dec. 1, 1886	Nov. 12, 1895	20 0 15
20	Rai Hira Singh, Bahadur	†	...	1 9 51.	Mar. 12, 1887	Nov. 26, 1895	25 11 0
21	T. W. Babonau (Jr.)	†	LS. & ES. Burmese.	10 7 66	Jan. 15, 1884	June 8, 1896	9 4 11
...	J. A. T. Haddock	†	LS. ES. Burmese.	16 10 63	Nov. 26, 1887	Oct. 13, 1896	8 1 6
22	W. J. Baker	†	ES. Burmese.	18 8 66	Jan. 25, 1888	Oct. 13, 1896	8 11 7
2nd GRADE. Salary R160 rising to R200.									
23	24	1	F. B. Waide	†	...	7 9 51	Nov. 13, 1884A	Oct. 1, 1889	11 4 1

† Joined the Department after the amalgamation on 1st January 1878.
(A) Date of re-appointment.

India Department, as it stood on 1st January 1897—continued.

No. existing in each grade.	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
R a p.				
...	...	...	On deputation, N.-W. Provinces	Previous temporary service in the Cadastral Establishment, from 1st December 1879 to 30th September 1881. Medical leave from 21st December 1894 to 1st September 1895.
6	250 0 0	(b) Burma, R50	No. 20 (Burma).	
7	240 0 0	(b) Burma, R50	No. 7 (Lower Burma)	Apprentice Draftsman from 3rd January 1882.
...	...	...	On deputation, Burma.	
8	240 0 0	(a) Charge, R50	In charge, Nonkhally Detachment.	Office Assistant from 1st May 1881.
9	240 0 0	...	No. 25 (Tidal and Beveling).	
...	...	...	On deputation, N.-W. Provinces.	
10	240 0 0	...	No. 14 (Central Provinces).	
11	210 0 0	...	On deputation, Forest Dept.	Includes previous service in Forest Department, from 18th January 1887.
12	230 0 0	(a) Upper Burma, R80	No. 10 (Upper Burma).	
13	210 0 0	...	No. 12 (Sind)	Furlough from 15th May 1894 to 6th March 1895.
...	...	...	On deputation, Burma.	
...	...	...	On deputation, N.-W. Provinces.	
14	230 0 0	(f) Presidency, R20	Head-Quarters, Calcutta	Medical leave for 4 months from 4th October 1895.
15	210 0 0	...	No. 2 (N.-W. P. and Oudh)	Previous temporary service in the Cadastral Establishment, from 1st December 1883 to 28th February 1886.
16	210 0 0	(e) Assam, R40	No. 6 (Assam).	
17	210 0 0	...	No. 12 (Sind).	
18	...	...	On deputation, N.-W. Provinces.	
19	210 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Joined as Sub-Surveyor, 16th June 1867.
20	210 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Joined as Sub-Surveyor, 13th November 1873. Previous service in G. T. O., Printing Section, from 1st October 1871. Sick leave from 7th February to 6th April 1892.
21	230 0 0	(b) Burma, R50	No. 7 (Lower Burma)	Extraordinary leave from 8th April to 21st November 1890. Leave to Europe on private affairs, from 30th June to 20th December 1892.
...	...	...	On deputation, Burma.	
22	200 0 0	(a) Upper Burma, R80	No. 3 (Upper Burma).	
1	160 0 0	(g) Simla, R16	Drawing Office, Simla	Exceeded joining time by 6 days from 22nd May 1890; on half-pay from 1st to 31st July; without pay 4 days in Sep., 4 days in Oct., and 11 days in Nov. 1890; 10 days in Jan., 6 days in Feb., 8 days in Mar., 5 days in Apl., 14 days in Oct., 4 days in Nov., and 4 days in Dec. 1891; 7 days in Feb., 8 days in Mar., 6 days in April, 8 days in May, 14 days in July, and 7 days in Aug.; and sick leave from 5th Sep. to 31st Oct. 1892; without pay for 4 days in July 1893, and under suspension from 1st August to 24th September 1893; without pay for 4 days, from 30th July to 2nd August 1894, and 8 days from 3rd to 10th August 1894.

(a) Department of Finance and Commerce No. 756, dated 11th February 1869.
(b) Financial Resolution No. 6828, dated 25th October 1888.
(f) Financial Resolution No. 704, dated 22nd February 1868.
(g) Revenue and Agricultural Department No. 1330, dated 1st November 1890.

Classified List of Officers of the Provincial Service, Survey

India Department, as it stood on 1st January 1897—continued.

No. under re-organisation scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service in country towards which posted on 1st January 1897.	No. existing in each grade.	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
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PROVINCIAL SERVICE—contd.

Sub-Assistant Superintendents—contd.

2ND GRADE. Salary R160 rising to R200—concl'd.

2	H. A. Charrier	†	LS. ES. Burmese.	22 10 64	Apl. 21, 1884	Mar. 1, 1891	11 6 8	2	176 0 0	(b) Burma, R50 . . .	No. 20 (Burma)	Leave without pay from 2nd to 13th February 1889. Leave on medical certificate 3 months, from 24th May 1890.
3	J. H. Murphy . . . . .	†	. . . . .	26 7 69	Nov. 1, 1887	May 13, 1891	6 5 6	3	192 0 0	(b) Burma, R50 . . .	No. 7 (Lower Burma)	Medical leave for 1 month, from 16th Apl. 1890.
...	C. G. S. Wood	†	LS.	1 7 68	Aug. 2, 1884	Mar. 17, 1892	8 6 6	...	. . . . .	. . . . .	On deputation, Burma.	Leave without allowance, from 12th May 1880 to 11th January 1889.
4	C. S. Gasper . . . . .	†	. . . . .	11 8 68	Mar. 2, 1888	Apl. 1, 1892	8 4 2	4	192 0 0	. . . . .	No. 4 (Bihar).	
5	C. H. G. Johnson . . . . .	†	. . . . .	14 6 69	Nov. 13, 1888	May 8, 1892	7 6 1	5	. . . . .	. . . . .	On deputation, (N.-W. Provinces.)	
6	H. G. Shaw . . . . .	†	. . . . .	21 2 62	Jan. 1, 1889	Aug. 14, 1893	14 0 0	6	192 0 0	(a) Upper Burma, R80.	No. 11 (Upper Burma)	Includes previous service in the Meteorological Department, from 1st January 1883.
7	Sarat Chunder Sen, L.M. . . . .	†	. . . . .	Nov. 1865	Aug. 26, 1889	Nov. 1, 1893	7 2 8	7	184 0 0	. . . . .	No. 12 (Sind)	Medical leave from 19th November 1894 to 17th January 1895.
8	W. F. E. Adams . . . . .	†	. . . . .	12 6 68	Aug. 26, 1889	Nov. 15, 1893	7 4 6	8	192 0 0	(a) Upper Burma, R80	No. 21 (Upper Burma).	
9	J. H. Nichol	†	Forest Survey.	9 4 67	Dec. 12, 1889	Nov. 25, 1893	8 0 16	9	176 0 0	. . . . .	On deputation, Forest Department.	Includes previous service in Forest Department, from 16th December 1888.
10	G. Rae . . . . .	†	. . . . .	23 11 70	Nov. 19, 1890	Apl. 1, 1894	6 1 8	10	192 0 0	. . . . .	No. 8 (N.-W. P. and Oudh).	
11	Imam Sharif, Khau Bahadur . . . . .	†	. . . . .	7 4 49	May 6, 1891	July 6, 1894	25 0 0	11	184 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Joined as Sub-Surveyor, 1st September 1871.
12	C. Litchfield	†	Forest Survey.	24 1 66	Jan. 10, 1892	Nov. 1, 1894	8 1 17	12	184 0 0	. . . . .	On deputation, Forest Department.	Includes previous service in Forest Department, from 14th November 1886.
...	H. W. Biggie	†	ES, Burmese	9 12 71	Nov. 21, 1891	Mar. 27, 1895	5 0 2	...	. . . . .	. . . . .	On deputation, Burma.	
13	Aulad Hussein . . . . .	†	. . . . .	0 12 68	Nov. 13, 1891	Mar. 27, 1895	5 1 18	13	168 0 0	. . . . .	No. 8 (N.-W. P. and Oudh).	
14	Rahmatulla . . . . .	†	. . . . .	28 9 66	Nov. 13, 1891	Mar. 27, 1895	10 3 4	14	168 0 0	. . . . .	No. 12 (Sind).	Joined as Computer, 19th August 1886.
15	J. O. Greiff	†	LS.	2 7 72	Nov. 13, 1891	Mar. 27, 1895	4 6 0	15	168 0 0	. . . . .	No. 14 (Central Provinces).	
16	Nilmoni Chatterjee . . . . .	†	. . . . .	17 11 70	Nov. 23, 1891	Apl. 27, 1895	4 11 7	16	168 0 0	. . . . .	No. 4 (Bihar)	Extraordinary leave from 1st June to 2nd August 1892.
...	H. B. Powell	†	ES. and LS. Burmese.	2 6 70	Nov. 22, 1891	May 3, 1895	5 1 9	...	. . . . .	. . . . .	On deputation, Burma	Previous temporary service in Cadastral Establishment, from 1st January 1890 to 21st November 1891.
17	J. A. Freeman . . . . .	†	. . . . .	24 7 70	Nov. 23, 1891	Oct. 15, 1895	5 1 0	17	168 0 0	(a) Upper Burma, R80 .	No. 10 (Upper Burma).	
18	O. C. Ollenbach	†	LS. Burmese	3 4 67	Nov. 23, 1891	Oct. 25, 1895	5 1 9	18	168 0 0	(a) Upper Burma, R80 .	No. 3 (Upper Burma).	
19	H. H. B. Hanby . . . . .	†	. . . . .	21 6 72	Nov. 25, 1891	Nov. 12, 1895	4 6 10	19	160 0 0	(a) Upper Burma, R80.	No. 11 (Upper Burma).	
20	P. K. Vaughan . . . . .	†	. . . . .	14 2 70	Nov. 23, 1891	Nov. 16, 1895	5 1 0	20	160 0 0	. . . . .	No. 4 (Bihar).	
21	W. Newland	†	LS. Burmese	28 4 76	Sept. 11, 1893	Nov. 26, 1895	0 8 8	21	168 0 0	(a) Upper Burma, R80	No. 3 (Upper Burma).	
22	W. M. Gorman . . . . .	†	. . . . .	28 7 73	Sept. 19, 1893	Apl. 8, 1896	3 2 14	22	160 0 0	. . . . .	No. 18 (Himalaya).	
23	P. Williams . . . . .	†	. . . . .	18 3 71	Sept. 16, 1893	Oct. 13, 1896	3 2 15	23	160 0 0	. . . . .	No. 8 (N.-W. P. and Oudh).	
24	Amar Singh	†	ES. and LS. Burmese.	1 1 63	Sept. 18, 1893	June 8, 1896	11 8 5	24	160 0 0	(b) Burma, R50 . . .	No. 7 (Lower Burma)	Includes previous service in the Meteorological Department from 8th April 1885. Leave without allowance from 28th November to 16th December 1885.

3RD GRADE. Salary R120 rising to R160.

26	26	1	J. H. S. Wilson	†	10 1 71	Sept. 4, 1893	3 3 27	1	144 0 0	No. 19 (Madras).	
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† Joined the Department after the amalgamation on 1st January 1878.

(a) Department of Finance and Commerce No. 756, dated 11th February 1889.
(b) Financial Resolution No. 5826, dated 26th October 1889.

Classified List of Officers of the Provincial Service, Survey

No. under re-organization scheme.	No. under old scheme.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of first joining the Department.	Date of promotion to the present grade.	Period of service counted towards pension on 1st Jan. 1897.	Y. M.
PROVINCIAL SERVICE—concl'd.										
Sub-Assistant Superintendents—concl'd.										
3RD GRADE. Salary R120 rising to R160—concl'd.										
2			M. C. Petters . . . . .	†	. . . . .	20 12 73	Nov. 1, 1895	. . . . .	1 2	
3			Himansu Kumar Roy . . . . .	†	. . . . .	5 9 73	Oct. 15, 1895	. . . . .	1 0	
4			A. H. Peychers . . . . .	†	. . . . .	26 8 75	Oct. 15, 1895	. . . . .	1 2	
5			J. Donaghey . . . . .	†	. . . . .	20 9 74	Oct. 26, 1895	. . . . .	1 2	
6			E. J. Biggie . . . . .	†	. . . . .	16 2 73	Oct. 24, 1895	. . . . .	1 2	
7			P. L. Causley . . . . .	†	. . . . .	12 6 72	Oct. 25, 1895	. . . . .	0 11	
8			Abinash Chunder Bose . . . . .	†	. . . . .	16 11 72	Oct. 15, 1895	. . . . .	1 2	
9			M. J. Sheehan . . . . .	†	. . . . .	20 1 75	Oct. 30, 1895	. . . . .	1 0	
10			E. C. J. Bond . . . . .	†	. . . . .	19 4 70	Jan. 4, 1887	. . . . .	. . . . .
11			Jagadamba Prasad . . . . .	†	. . . . .	10 1 70	Nov. 15, 1896	. . . . .	0 1	
12			H. C. H. Cooper . . . . .	†	. . . . .	5 8 74	Nov. 24, 1896	. . . . .	0 1	
13			C. E. C. French . . . . .	†	. . . . .	16 3 75	Nov. 14, 1896	. . . . .	0 1	
14			C. C. Byrne . . . . .	†	. . . . .	25 9 76	Nov. 20, 1896	. . . . .	0 1	
15			C. J. Veale . . . . .	†	. . . . .	8 3 77	Nov. 25, 1896	. . . . .	0 1	
16			P. R. Anderson . . . . .	†	. . . . .	28 2 74	Nov. 27, 1896	. . . . .	0 1	
17			E. J. Hardinge . . . . .	†	. . . . .	6 5 73	Nov. 25, 1896	. . . . .	0 1	
18			C. A. O'Donel . . . . .	†	. . . . .	31 7 76	Dec. 10, 1896	. . . . .	0 0	
19			Ahmed Ali, Khan Bahadur . . . . .	†	. . . . .	1 12 47	Nov. 15, 1896	. . . . .	29 1	
20			Hanuman Prasad . . . . .	†	. . . . .	17 7 69	Nov. 15, 1896	. . . . .	6 2	
21			C. S. Littlewood . . . . .	†	. . . . .	2 9 75	Nov. 15, 1896	. . . . .	0 1	
22			Vacant . . . . .		. . . . .			
23			Ditto . . . . .		. . . . .			
24			Ditto . . . . .		. . . . .			
25			Ditto . . . . .		. . . . .			
26			Ditto . . . . .		. . . . .			

† Joined the Department after the amalgamation on 1st January 1878.

India Department, as it stood on 1st January 1897—concluded.

No. existing in each grade.	Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
2	128 0 0	. . . . .	No. 14 (Central Provinces).	
3	128 0 0	(a) Upper Burma, R80	No. 3 (Upper Burma)	Medical leave from 13th July to 31st August 1896.
4	128 0 0	. . . . .	No. 2 (N.-W. P. and Oudh).	
5	128 0 0	. . . . .	No. 9 (Madras).	
6	128 0 0	. . . . .	No. 18 (Himalaya).	
7	128 0 0	. . . . .	No. 8 (N.-W. P. and Oudh)	On medical leave from 15th October 1896 to 31st January 1897.
8	128 0 0	(b) Burma, R50	No. 7 (Lower Burma).	
9	120 0 0	. . . . .	No. 19 (Madras)	On probation. Medical leave from 4th December 1895 to 31st January 1896.
10	120 0 0	. . . . .	No. 12 (Sind).	On probation.
11	120 0 0	. . . . .	No. 2 (N.-W. P. and Oudh)	Ditto. Joined as Despatcher, Photogrammetric section, Trigonometrical Branch Office, 10th July 1894. Previous temporary service as Computer from 17th August 1891 to 9th July 1894.
12	120 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Ditto.
13	120 0 0	. . . . .	No. 18 (Himalaya)	Ditto.
14	120 0 0	. . . . .	No. 2 (N.-W. P. and Oudh)	Ditto.
15	120 0 0	. . . . .	No. 19 (Madras)	Ditto.
16	120 0 0	(a) Upper Burma, R80	No. 21 (Upper Burma)	Ditto.
17	120 0 0	(a) Upper Burma, R80	No. 3 (Upper Burma)	Ditto.
18	120 0 0	(b) Burma, R50	No. 20 (Burma)	Ditto.
19	120 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan)	Ditto. Joined as Sub-Surveyor, 1st December 1867.
20	120 0 0	. . . . .	No. 23 (Astronomical)	Ditto. Joined as Computer, 1st November 1890.
21	120 0 0	(b) Burma, R50	No. 7 (Lower Burma)	Ditto. Previous temporary service in Cadastral Establishment.
22	. . . . .	. . . . .	. . . . .
23	. . . . .	. . . . .	. . . . .
24	. . . . .	. . . . .	. . . . .
25	. . . . .	. . . . .	. . . . .
26	. . . . .	. . . . .	. . . . .

(a) Department of Finance and Commerce No. 756, dated 11th February 1899.
(b) Financial Resolution No. 5520, dated 25th October 1898.

Names of Administrative and Technical Offices of the Survey of India Department, as they stood on 1st January 1897.

NAME OF OFFICES AND SECTIONS.	Nature of work.	Officer in charge.
Head-Quarters, Calcutta.		
<i>Administrative.</i>		
Surveyor-General's	Accounts, Correspondence	} A. S. G., S. G. O.
Deputy Surveyor-General's, Topo. Branch	Ditto	
Ditto, Rev. Branch	Ditto . . . . .		D. S. G., Rev.
<i>Technical.</i>		
Drawing	Mapping and Compiling	} A. S. G., D. O.
Engraving	Map engraving by hand	
Lithographic	Mapping, Litho. and Type Printing	} A. S. G., Photo Litho.
Photozincographio	Reproduction of maps	
Mathematical Instrument	Manufactures and repairs of Instruments	A. S. G., M. I. D.
Map Record and Issue	Receipts and Issues of maps	Dy. Supdt.
Trigonometrical Branch, Dehra Dun.		
<i>Administrative.</i>		
Superintendent's	Accounts, Correspondence	Supdt., Trig. Surveys.
<i>Technical.</i>		
Computing	Reduction of Geodetic operations.	Dy. Supdt.
Drawing	Mapping	Ditto.
Meteorological . . . . .	. . . . .	Ditto.
Photozincographio	Reproduction of maps	Ditto.
Printing	Type Printing	Ditto.
Solar Photographic	Solar Photography	Ditto.
Simla.		
<i>Technical.</i>		
Drawing Office	Mapping and Compiling	Asst. Supdt.

Names of Field Parties of the Survey of India Department, as they stood on 1st January 1897.

No. of Party.	Locale of Operations.	Recess Quarters.	Nature of Current Operations.	Administrative Officer.
No. 2	N.-W. P. and Oudh	Mussooree	Traverse	D. S. G., Rev.
„ 3	Upper Burma	Mandalay	Cadastral	Ditto.
„ 4	Bihar	Mussooree	Ditto	Supdt., Settlement Surveys, Bengal.
„ 6	Assam	Shillong	Topographical and Traverse	D. S. G., Rev.
„ 7	Lower Burma	Rangoon	Cadastral	Ditto.
„ 8	N.-W. P. and Oudh	Naini Tal	Traverse	Ditto.
„ 9	Madras	Bangalore	Topo. Forests.	Ditto.
„ 10	Upper Burma	Bangalore	Topographical	D. S. G., Topo.
„ 11	Ditto	Bangalore	Ditto	Ditto
„ 12	Sind	Karachi	Ditto	Ditto.
„ 14	Central Provinces.	Mussooree	Topo. Forests.	Supdt., Trig. Surveys.
„ 15	Baluchistan	Quetta	Topographical	D. S. G., Topo.
„ 17	Bombay	Poona	Topo. Forests.	Ditto.
„ 18	Himalaya	Simla	Topographical.	Supdt., Trig. Surveys.
„ 19	Madras	Bangalore	Topo. Forests.	D. S. G., Rev.
„ 20	Burma	Bangalore	Ditto	Ditto.
„ 21	Upper Burma	Bangalore	Topographical	D. S. G., Topo.
„ 22	India	Mussooree	Astronomical.	Supdt., Trig. Surveys.
„ 23	Ditto	Mussooree	Ditto	Ditto.
„ 24	Baluchistan	Mussooree	Triangulation	Ditto.
„ 25	India	Poona	Tide-Registering and Levelling	Ditto.
Detacht.	Noakhally	Dacca	Cadastral	Supdt., Settlement Surveys, Bengal.

**Disposition List of Officers of the Survey of India Department
attached to the Head-Quarters Offices at Calcutta, the Tri-
gonometrical Branch Office at Dehra, and the Office at Simla,
1st January 1897.**

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Surveyor-General of India.	Major-Genl. C. Strahan, B.E.	. . .	. . . . .	. . .	. . .	Mar. 25, 95	Direction of all Offices and Superintendence of—
Deputy Surveyor-General, in charge Topographical Branch.	Ditto . .	. . .	. . . . .	. . .	. . .	Ditto	No. 10 Party (Upper Burma). No. 11 Party (Upper Burma). No. 12 Party (Sind). No. 15 Party (Baluchistan). No. 17 Party (Bombay Forests). No. 21 Party (Upper Burma). Simla Drawing Office.
(Calcutta.)							
Deputy Surveyor-General, in charge Revenue Branch.	Colonel J. E. Sandeman, I.S.O.	. . .	. . . . .	. . .	. . .	Mar. 26, 95	Superintendence of— No. 2 Party (N.-W. P. and Oudh). No. 3 Party (Upper Burma). No. 6 Party (Assam). No. 7 Party (Lower Burma). No. 8 Party (N.-W. P. and Oudh). No. 9 Party (Madras). No. 19 Party (Madras). No. 20 Party (Barina).
(Calcutta.)							
Supdt. of Settlement Surveys in Bengal.	Captain R. T. Crichton, I.S.O.	. . .	. . . . .	Offr. D. Sup.	1st	Oct. 19, 95	Superintendence of— No. 4 Party (Bihar). Noakhally Detachment.
(Mussorie.)							

Disposition List of Officers of the Survey of India Department attached to the Headquarters Offices at Calcutta, the Trigonometrical Branch Office at Dehra, and the Office at Simla, 1st January 1897—continued.

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.	
Superintendent, Trigonometrical Surveys. (Dehra.)	Lt.-Col. St. G. C. Gore R.A.	. . .	. . .	Sup.	2nd	May 1, 94	Superintendence of Offices at Dehra and of— No. 14 Party (Central Provinces). No. 18 Party (Himalaya). No. 22 Party (Astro.). No. 23 Party (Astro.). No. 24 Party (Baluchistan). No. 25 Party (Tidal and Levelling). In charge Computing.	
			J. Eccles, W.A.	. . .	D. Sup.	1st	Apl. 2, 91	Computing.
			H. W. Psychers .	. . .	E. A. Sup.	2nd	Sep. 1, 71	Ditto.
			A. D. L. Christie .	. . .	E. A. Sup.	3rd	May 2, 92	Drawing Sec- tion.
			C. H. McA'Fee .	. . .	E. A. Sup.	3rd	Feb. 1, 85	
Charge of Drawing and Engraving Officers. (Calcutta.)	A. E. Spring .	. . .	. . .	D. Sup.	2nd	May 9, 96		
			L. J. Pocock .	. . .	E. A. Sup.	3rd	July 30, 92	
			W. Stotesbury .	. . .	E. A. Sup.	3rd	Dec. 2, 96	
			T. H. Rendell .	. . .	E. A. Sup.	4th	Nov. 20, 96	
			J. A. Barker .	. . .	E. A. Sup.	4th	June 5, 93	
			J. McHatton .	. . .	E. A. Sup.	5th	Nov. 4, 96	
			G. E. Parker .	. . .	E. A. Sup.	5th	Oct. 23, 96	
			T. Shaw .	. . .	E. A. Sup.	5th	Jan. 1, 96	
			G. Campbell .	. . .	E. A. Sup.	5th	Nov. 1, 94	
			E. P. S. Hill .	. . .	E. A. Sup.	6th	Nov. 28, 96	
			S. O. Madras .	. . .	S. A. S.	1st	Aug. 7, 94	
			W. H. D. Ewing .	. . .	S. A. S.	1st	Nov. 27, 93	
			J. A. Higge .	. . .	S. A. S.	1st	Nov. 1, 93	
			A. B. Smart .	. . .	S. A. S.	1st	Feb. 4, 86	

Disposition List of Officers of the Survey of India Department attached to the Headquarters Offices at Calcutta, the Trigonometrical Branch Office at Dehra, and the Office at Simla, 1st January 1897—concluded.

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Assistant Surveyor-General, Surveyor-General's Office, and Mathematical Instrument Office. (Calcutta.)	Colonel M. W. Rogers, B.S.	. . . .	. . . . .	Sup.	1st	May 7, 89	
Assistant Surveyor-General, Photographic and Lithographic Offices. (Calcutta.)	Colonel J. Waterhouse, I.S.O.	. . . .	. . . . .	Sup.	1st	Dec. 1, 86	
Charge of Map, Record and Issue Office. (Calcutta.)	T. Archdale Pope	. . . .	. . . . .	D. Sup.	1st	July 6, 96	
Charge of Simla Drawing Office. (Simla.)	G.W. E. Atkinson	. . . .	. . . . .	A. Sup.	1st	Nov. 8, 92	
			W. J. Cornelius .	E. A. Sup.	4th	Feb. 1, 90	
			B. B. Dickinson .	E. A. Sup.	6th	Dec. 5, 96	
			F. E. Warde .	S. A. S.	2nd	May 1, 90	

List of Technical and Ministerial Officers of the Survey of India
Department drawing Rs. 100 and above, as it stood on 1st
January 1897.

NAMES.	Date of birth.	Designation.	Pay of Post.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
			R s. p.			

HEAD-QUARTERS OFFICES, CALCUTTA.

Correspondence Office.

T. W. Babonau . . .	24 2 44	Registrar . .	400-40-600	Aug. 9, 1861	Sep. 1, 1894	
T. A. Milne . . .	5 8 55	Head Assistant	250-10-300	June 20, 1872	Dec. 1, 1892	
F. A. D'Roario . . .	3 7 49	Head Clerk . .	200-20-300	Oct. 14, 1874	Dec. 1, 1896	Present pay R280.
C. O. Gray . . .	17 2 61	Ditto . . .	250 0 0	Feb. 5, 1879	July 1, 1894	
H. R. Vallis . . .	16 2 50	Ditto . . .	225 0 0	Mar. 5, 1869	Feb. 1, 1892	
G. C. Walker . . .	23 12 65	Ditto . . .	200 0 0	Dec. 21, 1892	Jan. 1, 1896	Short-drawn R20.
J. A. Vallis . . .	11 8 48	Clerk . . .	175 0 0	Apl. 1, 1871	Dec. 1, 1889	Furlough for six months, from 23rd February 1893.
Kali Pudo Banerjee . .	27 10 39	Do. . . .	125 0 0	Jan. 1, 1859	Sep. 1, 1885	Extension of service to 26th October 1897.
Danee Madhub Danerjee	Apl. 1844	Do. . . .	125 0 0	Mar. 20, 1868	Aug. 1, 1886	
Chuni Lal Dey . . .	10 5 56	Do. . . .	125 0 0	May 17, 1878	Sep. 1, 1894	
Doorga Narsain Ghose, B.A.	30 11 46	Do. . . .	100 0 0	Apl. 5, 1869	Mar. 1, 1886	
Ram Kristo Chunder . .	30 9 38	Do. . . .	100 0 0	May 14, 1857	Feb. 1, 1889	Extension of service to 29th September 1897.
Rajkrishna Mukerjee . .	11 8 49	Do. . . .	100 0 0	Aug. 11, 1873	Sep. 1, 1894	

Drawing Office.

L. J. Pocock . . .	26 9 43	Chief Draftsman	600 0 0	July 10, 1863	Apl. 1, 1894
J. McHatton . . .	17 7 49	Head do. . .	450 0 0	July 1, 1867	Dec. 2, 1896
J. A. Higgs . . .	18 4 59	Draftsman . .	325 0 0	Mar. 4, 1878	Nov. 1, 1893

EUROPEAN DRAFTSMEN.

W. Green . . .	10 9 39	Draftsman . .	300 0 0	Jan. 1, 1862	Jan. 1, 1890	Extension of service to 9th September 1897.
A. J. Musgrove . . .	18 2 58	Ditto . . .	250 0 0	Apl. 22, 1877	Dec. 1, 1892	
J. R. Adels . . .	16 3 47	Ditto . . .	200 0 0	Mar. 23, 1866	Sep. 1, 1874	

*List of Technical and Ministerial Officers of the Survey of India Department drawing
Rs100 and above, as it stood on 1st January 1897—continued.*

NAMES.	Date of birth.	Designation.	Pay of Post.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
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HEAD-QUARTERS OFFICES, CALCUTTA—concl'd.

Drawing Office—concl'd.

EUROPEAN DRAFTSMEN—concl'd.

E. Sinclair . . .	2 12 61	Draftsman .	175 0 0	June 1, 1880	Jan. 26, 1895	On deputation, Forest Department, from 20th April 1895.
A. S. Bateman . . .	5 11 57	Ditto .	150 0 0	Dec. 6, 1882	Ditto.	
N. G. Watson . . .	2 9 74	Ditto .	100 0 0	Nov. 1, 1892	Apr. 19, 1895	

NATIVE DRAFTSMEN.

Purna Chunder Sen . . .	15 1 54	Draftsman .	120 0 0	July 10, 1877	Apr. 5, 1895
Muttulla . . .	17 8 42	Ditto .	100 0 0	Dec. 29, 1862	July 1, 1890
Abdul Azeez . . .	31 5 43	Ditto .	100 0 0	Sep. 1, 1863	Oct. 1, 1896

Additional Establishment, Drawing Office.

Vacant . . .	. . .	Draftsman .	400 0 0	. . . .	. . . .
Vacant . . .	. . .	Ditto .	300 0 0	. . . .	. . . .

Engraving Office.

J. Fulford . . .	6 7 43	(a) Head Engraver	800 0 0	Oct. 10, 1872	Apr. 23, 1891	
S. M. Coard . . .	21 8 58	(a)2nd ditto .	600 0 0	Feb. 1, 1875	Dec. 1, 1896	
T. B. Rodger . . .	7 9 51	(a)3rd ditto .	500 0 0	Aug. 20, 1872	Oct. 7, 1890	Furlough for 2 years out of India from 28th Nov. 1895. Short-drawn Rs50.
A. W. N. James . . .	21 1 60	(a)4th ditto .	450 0 0	Mar. 15, 1878	Dec. 1, 1895	Offg. 3rd Engraver.
A. R. Coard . . .	3 10 61	(a)5th ditto .	400 0 0	Ditto .	Ditto .	Offg. 4th Engraver.
E. Earle . . .	21 3 64	(a)6th ditto .	350 0 0	May 1, 1880	Ditto .	Ditto Rs25. Offg. 5th Engraver.
E. C. Ollenbach . . .	24 1 61	(a)7th ditto .	300 0 0	Aug. 1, 1879	Apr. 23, 1891	Ditto Rs25.
L. H. Musgrove . . .	7 4 64	(a)8th ditto .	250 0 0	July 1, 1882	Dec. 1, 1896	
F. B. C. Scallan . . .	4 7 70	(b)7th ditto .	125 0 0	Aug. 11, 1881	Apr. 23, 1891	Offg. 4th (b) Engraver.
A. T. Vieux . . .	20 5 71	(b)8th ditto .	100 0 0	Ditto .	Mar. 5, 1894	
W. T. Collins . . .	31 10 58	Copper-plate Printer.	200 0 0	Jan. 6, 1880	Nov. 9, 1895	
Abdul Wahid . . .	5 1 48	1st Native Engraver.	110 0 0	Aug. 1, 1869	Dec. 1, 1890	
Joy Krishto Shaw . . .	4 10 48	2nd ditto .	100 0 0	Ditto .	Aug. 1, 1883	

(a) Under scheme of 1880.
(b) Under scheme of 1895.

*List of Technical and Ministerial Officers of the Survey of India Department drawing
₹100 and above, as it stood on 1st January 1897—continued.*

NAMEs.	Date of birth.	Designation.	Pay of Post.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
			R a. p.			

HEAD-QUARTERS OFFICES, CALCUTTA—contd.

Photographic and Lithographic Office.

NORMAL ESTABLISHMENT.

Lithographic Drawing Section.

Vacant		Head Assistant	400-30-550			
E. Dowling	18 3 68	Head Draftsman.	100-10-200	Aug. 1, 1884	Apl. 1, 1896	Present pay R130.
Ambica Churn Mukerjee	1 1 54	Draftsman .	120 0 0	July 10, 1878	Ditto.	
Abdool Hamid	Jan. 1841	Examiner .	100 0 0	Apl. 1, 1865	May 1, 1896	Short-drawn R15. Extension of service up to 1st July 1897.

Lithographic and Zincographic Printing Section.

E. A. LeFranc	12 12 56	Head Printer .	350 0 0	Nov. 15, 1876	May 1, 1896	
D. Deas	9 9 55	Chromo-Litho. Printer.	225-15-330	Nov. 29, 1883	Apl. 10, 1895	Furlough from 17th April 1894 to 9th April 1895.
S. U. Ravenscroft	21 2 69	Asst. ditto .	75-10-125	Aug. 1, 1884	Apl. 1, 1896	Present pay R115.
C. Andrews	27 3 66	Machine Printer.	75-10-125	Nov. 1, 1892	July 1, 1896	Ditto R85.
Vacant		Asst. Zincographer.	75-10-125			

Type Printing Section.

E. D'Pyvah	15 3 60	Head Printer .	150 0 0	Aug. 1, 1868	Apl. 1, 1894	
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Photographic, Negative, and Printing Section.

J. Harrold	24 5 35	Photographer .	145-15-330	Mar. 19, 1873	Mar. 8, 1893	Extension of service up to 24th May 1898.
C. J. Meade	28 4 68	Asst. ditto .	75-15-150	Aug. 1, 1884	Apl. 1, 1896	Present pay R135.
F. N. Murphy	30 9 73	Ditto .	50-10-100	Apl. 3, 1893	Apl. 3, 1893	Ditto R80.

Heliogravure Section.

A. W. Turner	19 10 53	Photo-Engraver.	300-20-400	May 1, 1885	May 1, 1890	On furlough to Europe for 6 months, from 10th July 1896.
J. T. Meade	29 12 69	Asst. ditto .	100-10-200	Aug. 1, 1884	Apl. 1, 1896	Present pay R130.

Correspondence, Stores, and Account Section.

Vacant		Store-keeper .	100-20-200			
Kanny Lall Sen	27 5 52	Head Clerk and Acctt.	100 0 0	May 26, 1873	Mar. 8, 1893	

List of Technical and Ministerial Officers of the Survey of India Department drawing R100 and above, as it stood on 1st January 1897—continued.

NAMES.	Date of birth.	Designation.	Pay of Post.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
			R. a. p.			

HEAD-QUARTERS OFFICES, CALCUTTA—concl'd.

Photographic and Lithographic Office—concl'd.

CADASTRAL ESTABLISHMENT.

Photographic Section.

H. Haward	10 2 50	Head Photo. Asst.	400-20-500	Nov. 16, 1883	Nov. 16, 1892	Furlough from 25th February 1894 to 8th January 1895.
B. George	5 5 46	Photographer .	145-15-330	Feb. 1, 1876	Mar. 8, 1893	
L. Lagnier	1 7 50	Ditto .	150-10-200	Ditto .	Ditto.	
T. Lloyd	7 11 54	Ditto .	150-10-200	July 16, 1873	Apl. 1, 1896	Present pay R180.

Zinc Printing Section.

J. B. Mackenzie . . .	16 4 65	Zincographer .	145 to 330	Oct. 1, 1880	May 1, 1896	Inclusive of house-rent R30. Present pay R145.
F. B. Vandyke . . .	28 9 65	Ditto .	145 to 330	Aug. 1, 1889	Aug. 1, 1894	Inclusive of house-rent R20. Present pay R200.
P. C. Michael . . .	31 8 70	Asst. ditto .	75-10-125	Sep. 1, 1884	Apl. 1, 1896	Ditto R115.

Mathematical Instrument Office.

WORKSHOP SECTION.

T. Bolton, F.R.A.S., London.	11 1 45	Mathematical Instrument-maker.	600-30-750	Sep. 16, 1867	Nov. 11, 1879	Exclusive of personal allowance R100.
T. R. Theakston . . .	26 12 68	Assistant Mathematical Instrument-maker.	350-30-500	Oct. 10, 1892	Nov. 1, 1896	Present pay R440.

CORRESPONDENCE SECTION.

W. Campaigne . . .	21 9 58	Head Clerk .	150-10-200	Apl. 1, 1882	Jan. 1, 1896	Furlough to Europe for 12 months from 12th April 1892.
W. R. Tulloch . . .	1 10 69	2nd ditto .	75-5-100	Apl. 1, 1888	Jan. 1, 1897	Present pay R90.

STORE SECTION.

M. C. Belletty . . .	15 4 53	Store-keeper .	150 0 0	Apl. 15, 1878	Jan. 1, 1895	
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List of Technical and Ministerial Officers of the Survey of India Department drawing R100 and above, as it stood on 1st January 1897—concluded.

NAMES.	Date of birth.	Designation.	Pay of Post.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
			₹ a. p.			

**TRIGONOMETRICAL BRANCH OFFICE,
DEHRA DUN.**

Computing Section.

Amba Prasad . . .	3 7 45	Computer . .	150 0 0	July 26, 1865	Mar. 1, 1896	Short-drawn R10.
Shoshi Bhooshun Shome	13 7 49	Ditto . .	130 0 0	Apl. 15, 1872	Sep. 1, 1892	
Shiv Nath Saha . . .	30 9 50	Ditto . .	130 0 0	Nov. 26, 1873	Sep. 1, 1892	
Umbica Charn Shome . .	1 7 43	Ditto . .	110 0 0	Feb. 8, 1867(a)	Mar. 1, 1896	(a) Date of appointment to Educational Department. Joined Computing Office, Survey of India, 10th April 1868.

Photoinco Section.

J. S. Manuel . . .	30 4 51	Zincographer	250 0 0	July 16, 1889	May 1, 1895	Short drawn R70. On sick leave.
G. A. LeFrano . . .	27 4 67	Asst. ditto	175 0 0	Aug. 1, 1884	May 7, 1895	Short drawn R40. Offg. Zincographer.
Mizaji Lal . . .	31 1 50	Accountant . .	140 0 0	Feb. 14, 1872	Mar. 1, 1896	

Correspondence Section.

J. Burbridge . . .	18 10 59	Head Clerk . .	150-20-250	Jan. 16, 1879	Dec. 1, 1896	Present pay R230.
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Solar Photographic Section.

C. F. Guthrie . . .	15 3 61	Asst. Solar Photographer.	150 0 0	Nov. 1, 1880	Mar. 1, 1893	
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DRAWING OFFICE, SIMLA.

H. Sinden . . .	3 12 48	Draftsman . .	125 0 0	Jan. 1, 1865	Oct. 1, 1894	
Jafir Khan . . .	1 3 50	Ditto . .	100 0 0	Dec. 1, 1862	Nov. 1, 1893	
F. Rozarlo . . .	23 3 50	Surveyor . .	110 0 0	May 28, 1873	Nov. 1, 1893	

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
2	N.-W. P. and Oudh (Traverse).	D.S.G. Rev.	Capt. J. M. Fleming, I.S.O.	D. Sup.	1st	Dec. 24, 95
			W. S. Buttress	E. A. Sup.	1st	Nov. 17, 95
			H. T. Hanby	E. A. Sup.	3rd	Oct. 12, 96
			C. G. Lee	S. A. S.	1st	Oct. 26, 96
			A. H. Peychers	S. A. S.	3rd	Nov. 17, 95
			Jagadamba Prasad	S. A. S.	3rd	Nov. 15, 96
			C. C. Byrne	S. A. S.	3rd	Nov. 20, 96
Recess quarters, Massoorie.			Permanent Establishment			
			Temporary ditto			
3	Upper Burma (Cadastral).	D.S.G. Rev.	E. G. Little	E. A. Sup.	2nd	Nov. 1, 95
			J. Connor	E. A. Sup.	4th	Feb. 1, 90
			G. C. Swiney	E. A. Sup.	5th	Jan. 1, 95
			C. W. Wilson	E. A. Sup.	5th	Dec. 1, 93
			A. George	S. A. S.	1st	Nov. 1, 95
			W. J. Baker	S. A. S.	1st	Jan. 25, 96
			O. C. Ollenbach	S. A. S.	2nd	Oct. 1, 92
			W. Newland	S. A. S.	2nd	Sep. 11, 93
			Himansu Kumar Roy	S. A. S.	3rd	Nov. 29, 95
			E. G. Hardinge	S. A. S.	3rd	Nov. 25, 96
Recess quarters, Mandalay			Permanent Establishment			
			Temporary ditto			

Department attached to Field Parties, 1st January 1897.

SUBORDINATE ESTABLISHMENT.					Budget Estimate for 1896-97.	REMARKS.
Surveyors, Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistants.	Burkundazes and Peons.		
						On probation.
						Ditto.
20	10	14	1	13	81,550	
16	23	600				
						In charge.
						On probation.
18	15	214	1	11	2,92,200	
107	61	234		23		

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
4	Bihar (Cadastral.)	Supdt., Settlement Sys., Bengal.	Capt. B. T. Crichton, I.S.O.	Offg. D. Sup.	1st	Oct. 21, 96
			Lieut. C. W. H. Symonds, I.S.O.	A. Sup.	1st	Oct. 1, 94
			A. W. Smart	E. A. Sup.	5th	Oct. 1, 94
			O. S. Kraal	E. A. Sup.	6th	Oct. 1, 96
			C. S. Gasper	S. A. S.	2nd	Oct. 1, 94
			Nilmoni Chatterjee	S. A. S.	2nd	Oct. 1, 95
			P. K. Vaughan	S. A. S.	2nd	Oct. 1, 95
Recess quarters, Mussoorie.			Permanent Establishment			
			Temporary ditto			
6	Assam (Topo. and Traverse.)	D. S. G. Rev.	E. C. Barrett	Sup.	2nd	Nov. 3, 95
			W. H. Penrose	E. A. Sup.	5th	June 5, 93
			F. S. Bell	S. A. S.	1st	Nov. 1, 94
			Permanent Establishment			
Recess quarters, Shillong.			Temporary ditto			
7	Lower Burma (Cadastral.)	D. S. G. Rev.	B. G. Gilbert-Cooper	D. Sup.	2nd	Nov. 27, 95
			W. O. Price	E. A. Sup.	3rd	Dec. 1, 92
			G. W. Jarbo	E. A. Sup.	5th	Nov. 1, 90
			J. S. Swiney	E. A. Sup.	5th	Oct. 1, 93
			M. Gastaud	S. A. S.	1st	Oct. 1, 91
			T. W. Babonau (Jr.)	S. A. S.	1st	June 5, 95
			J. H. Murphy	S. A. S.	2nd	Dec. 1, 90
			Amar Singh	S. A. S.	2nd	Nov. 1, 93
			Abinash Chunder Bose	S. A. S.	3rd	Oct. 28, 90
			C. S. Littlewood	S. A. S.	3rd	Nov. 15, 90
			Recess quarters, Rangoon.			Permanent Establishment
			Temporary ditto			
8	N.-W. P. and Oudh (Traverse.)	D. S. G. Rev.	J. S. Pemberton	Offg. D. S.	2nd	Nov. 1, 94
			B. B. Smart	E. A. Sup.	4th	Oct. 20, 90
			J. Murphy	E. A. Sup.	6th	Oct. 13, 90
			G. Rae	S. A. S.	2nd	Dec. 1, 94
			Aulad Hussein	S. A. S.	2nd	Nov. 23, 90
			P. Williams	S. A. S.	2nd	Oct. 25, 95
			P. L. Causley	S. A. S.	3rd	Nov. 11, 96
Recess quarters, Naini Tal.			Permanent Establishment			
			Temporary ditto			

attached to Field Parties, 1st January 1897—continued.

SUBORDINATE ESTABLISHMENT.					Budget Estimate for 1896-97.	REMARKS.
Surveyors, Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistants.	Burkundazes and Peons.		
8	11	34	2	23	1,69,240	
570	39	875	...	...
12	9	320	1	10	41,080	
6	31	10	...	...
14	7	113	1	17	2,01,500	On probation.
78	62	555	...	...
10	9	37	1	12	89,840	On Medical leave from 15th October 1896 to 31st January 1897.
25	29	459	...	...

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
9	Madras (Topo. Forests.)	D. S. G. Rev.	E. J. Jackson	Sup.	2nd	Nov. 17, 93
			H. Dowman	E. A. Sup.	2nd	Nov. 1, 95
			A. G. Wyatt	E. A. Sup.	2nd	Nov. 28, 93
			W. C. G. Barckley	E. A. Sup.	6th	Sept. 9, 93
			P. A. Peters	E. A. Sup.	6th	Mar. 24, 95
			C. George	S. A. S.	1st	Nov. 1, 95
			J. Donaghey	S. A. S.	3rd	Oct. 26, 95
Recess quarters, Bangalore.						
10	Upper Burma (Topo.)	D. S. G. Topo.	Major F. B. Longe, M.A.	Sup.	2nd	Nov. 15, 93
			Capt. A. J. Pilcher, M.A.	Offg. D. S.	2nd	Sep. 3, 95
			G. D. Cusson	E. A. Sup.	5th	Nov. 7, 93
			G. T. Hall	E. A. Sup.	5th	Oct. 1, 93
			P. J. Serrao	S. A. S.	1st	Nov. 14, 93
			J. A. Freeman	S. A. S.	2nd	Nov. 23, 91
Recess quarters, Bangalore.						
11	Upper Burma (Topo.)	D. S. G. Topo.	Capt. T. F. B. Benny-Tallyour, M.A.	D. Sup.	1st	Dec. 1, 93
			Lieut. W. M. Coldstream, M.A.	A. Sup.	1st	Nov. 6, 95
			P. J. W. Doran	E. A. Sup.	5th	May 12, 90
			W. M. Kelly	E. A. Sup.	6th	Oct. 1, 92
			P. White	E. A. Sup.	6th	Oct. 20, 93
			H. G. Shaw	S. A. S.	2nd	Oct. 1, 92
			H. H. B. Hanby	S. A. S.	2nd	Dec. 5, 93
Recess quarters, Bangalore						
12	Sind (Topo.)	D. S. G. Topo.	Capt. G. B. Hodgson, I.S.O.	Offg. Sup.	2nd	Oct. 23, 95
			E. C. D. Ewing	E. A. Sup.	4th	Nov. 10, 93
			G. G. Vander-Beek	E. A. Sup.	5th	Oct. 23, 95
			E. F. Warwick	E. A. Sup.	6th	Nov. 1, 93
			J. Smith	S. A. S.	1st	Oct. 29, 95
			F. P. Walsh	S. A. S.	1st	Nov. 1, 95
			Sarat Chunder Sen	S. A. S.	2nd	Nov. 1, 93
			Rahmatulla	S. A. S.	2nd	Nov. 23, 93
E. C. J. Bond	S. A. S.	3rd	Jan. 4, 97			
Recess quarters, Karachi.						

attached to Field Parties, 1st January 1897—continued.

SUBORDINATE ESTABLISHMENT.					Budget Estimate for 1896-97.	REMARKS.
Surveyors, Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistants.	Burkundazes and Peons.		
15	22	116	. . . .	17	79,500	
27	1	23	1	3	63,080	
14	4	19	. . . .	1	1,04,460	
38	10	376	1	10	81,670	On probation.

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
14	Central Provinces (Topo. Forests.)	Supdt., Trig.	C. F. Erskine	D. Sup.	2nd	May 12, 96
			J. Keating	E. A. Sup.	6th	Oct. 1, 89
			R. Waller-Senior	S. A. S.	1st	Oct. 24, 96
			B. R. Hughes	S. A. S.	1st	Apr. 25, 96
			J. O. Greiff	S. A. S.	2nd	Nov. 13, 91
			M. C. Petters	S. A. S.	3rd	Nov. 1, 95
Recess quarters, Mussoorie.						
15	Baluchistan (Topo.)	D. S. G. Topo.	Lt. H. A. D. Fraser, B. S.	Offg. D. Sup.	2nd	Nov. 1, 96
			Lt. F. W. Pirrie, I. S. C.	Offg. A. Sup.	1st	Oct. 10, 96
			T. E. M. Claudius	E. A. Sup.	3rd	Oct. 1, 83
			E. A. Wainright	E. A. Sup.	4th	Oct. 1, 89
			G. A. Knight	E. A. Sup.	6th	Nov. 1, 95
			G. P. Tate	E. A. Sup.	6th	Oct. 18, 95
			Yusuf Sharif, Khan Bahadur	S. A. S.	1st	Apr. 1, 89
			Bai Hira Singh Bahadur	S. A. S.	1st	Nov. 1, 96
			Imam Sharif, Khan Bahadur	S. A. S.	2nd	May 5, 93
			H. C. H. Cooper	S. A. S.	3rd	Nov. 24, 96
Ahmed Ali, Khan Bahadur	S. A. S.	3rd	Nov. 15, 96			
Recess quarters, Quetta.						
17	Bombay (Topo. Forests.)	D. S. G. Topo.	Bt.-Major W. J. Bythell, B. S.	Offg. D. Sup.	1st	May 21, 96
			C. E. Tapsell	E. A. Sup.	4th	Nov. 13, 96
			S. F. Norman	E. A. Sup.	6th	Sep. 1, 74
			C. A. Norman	E. A. Sup.	6th	Oct. 12, 74
Recess quarters, Poona.						

attached to Field Parties, 1st January 1897—continued.

SUBORDINATE ESTABLISHMENT.					Budget Estimate for 1896-97.	REMARKS.
Surveyors, Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistants.	Burkundazes and Peons.		
44	5	540	1	16	97,900	
22	1	162	1	6	1,14,580	On probation. Ditto.
46	1	49	. . .	9	76,000	

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
18	Himalaya (Topo.)	Supdt. Trig.	Lt. C. L. Robertson, B.S.	A. Sup.	1st	Nov. 12, 98
			C. D. Potter	E. A. Sup.	4th	Nov. 1, 87
			W. Robert	E. A. Sup.	5th	Sep. 1, 78
			W. A. Fielding	E. A. Sup.	6th	Oct. 1, 87
			W. M. Gorman	S. A. S.	2nd	Sep. 19, 93
			E. J. Biggle	S. A. S.	3rd	Oct. 24, 95
			C. E. C. French	S. A. S.	3rd	Nov. 14, 98
Recess quarters, Simla.						
19	Madras (Topo. Forests.)	D. S. G. Rev.	Lt. C. H. D. Ryder, B.S.	Cfr. D. Sup.	2nd	July 8, 95
			C. F. Hamer	E. A. Sup.	3rd	Nov. 1, 87
			Hugh Todd	E. A. Sup.	4th	Oct. 1, 78
			B. Todd	E. A. Sup.	4th	Oct. 1, 84
			J. H. S. Wilson	S. A. S.	3rd	Nov. 1, 93
			M. J. Sheehan	S. A. S.	3rd	Oct. 20, 95
			C. J. Veale	S. A. S.	3rd	Nov. 25, 98
Recess quarters, Bangalore.						
20	Burma (Topo. Forests.)	D. S. G. Rev.	Capt. P. J. Gordon, I.S.C.	Offg. D. Sup.	1st	Nov. 1, 94
			W. A. Wilson	E. A. Sup.	1st	Nov. 15, 90
			A. Ewing	S. A. S.	1st	Nov. 1, 89
			H. A. Charrier	S. A. S.	2nd	Nov. 1, 89
			C. A. O'Donel	S. A. S.	3rd	Dec. 10, 93
Recess quarters, Bangalore.						
21	Upper Burma (Topo.)	D. S. G. Topo.	Major F. B. Longe, B.S.	Sup.	2nd	Apr. 14, 98
			A. J. Wilson	E. A. Sup.	1st	Nov. 1, 94
			A. J. James	E. A. Sup.	3rd	Nov. 1, 88
			W. F. E. Adams	S. A. S.	2nd	Oct. 21, 91
			P. B. Anderson	S. A. S.	3rd	Nov. 27, 98
Recess quarters, Bangalore.						

attached to Field Parties, 1st January 1897—continued.

SUBORDINATE ESTABLISHMENT.					Budget Estimate for 1896-97.	REMARKS.
Surveyors, Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistants.	Barkundazes and Peons.		
26	20	252	1	9	82,220	On probation.
35	1	306	...	16	78,360	On probation. Ditto.
31	6	545	2	10	1,18,200	On probation.
17	3	124	1	7	1,05,990	On probation.

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
22	India (Astronomical.) Recess quarters, Mussoorie	Supdt. Trig.	Capt. S. G. Burrard, B.S.	Offg. Sup.	2nd	Nov. 3, 91
23	India (Astronomical.) Recess quarters, Mussoorie	Supdt. Trig.	Capt. S. G. Burrard, B.S. Hanuman Prasad	Offg. Sup. S. A. S.	2nd 3rd	May 28, 90 Nov. 15, 90
24	Baluchistan (Triangulation.) Recess quarters, Mussoorie	Supdt. Trig.	Capt. J. M. Burn, B.S. J. Hiekie P. F. Prunty	D. Sup. E. A. Sup. E. A. Sup.	2nd 5th 6th	Oct. 12, 91 Oct. 1, 88 Sep. 15, 88
25	India (Tidal and Levelling.) Recess quarters, Poona.	Supdt. Trig.	Capt. S. G. Burrard, B.S. Capt. C. C. D. Morice, B.S. G. P. Beloham E. J. Connor J. Bond J. P. Barker	Offg. Sup. Offg. D. Sup. E. A. Sup. E. A. Sup. E. A. Sup. S. A. S.	2nd 2nd 2nd 4th 4th 1st	Dec. 18, 88 Nov. 11, 91 Sep. 1, 79 Dec. 1, 77 June 1, 88 Jan. 2, 87
Detacht.	Noakhally (Cadastral.) Recess quarters, Dacca.	Supdt. Settlement Sys., Bengal.	E. F. Berkeley	S. A. S.	1st	Nov. 18, 88
			Permanent Establishment			
			Temporary ditto			

attached to Field Parties, 1st January 1897—concluded.

SUBORDINATE ESTABLISHMENT.					Budget Estimate for 1896-97.	REMARKS.
Surveyors, Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistants	Burkundazes and Peons.		
...	1	36	...	...	26,200	
...	1	36	...	...	27,200	On probation.
...	5	214	1	17	97,470	
...	107	5	98	1 3	4,680	

Disposition List of Officers of the Survey of India Department temporarily transferred or on furlough, etc., 1st January 1897.

Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Govt. or Dept. to which transferred.	REMARKS.
<i>On Deputation.</i>					
W. H. Reynolds . . . . .	. . . . .	Offg. D.S.	2nd	Forest Department.	
E. F. Litchfield . . . . .	. . . . .	Offg. D. Sup.	1st	Ditto.	
G. B. Scott . . . . .	. . . . .	D. Sup.	1st	N.-W. Provinces.	
	T. S. Marten	E. A. Sup.	6th	Forest Department.	
	J. Marten	E. A. Sup.	6th	Ditto.	
	A. Descubes	S. A. S.	1st	Ditto.	
	J. H. Nichol	S. A. S.	2nd	Ditto.	
	C. Litchfield	S. A. S.	2nd	Ditto.	
	J. H. O'Donel	E. A. S.	3rd	Assam	Seconded.
	C. P. Torrens	E. A. S.	5th	Burma	Ditto.
	P. Beechey	S. A. S.	1st	Ditto	Ditto.
	W. E. Johnson	S. A. S.	1st	Ditto	Ditto.
	J. A. T. Haddock	S. A. S.	1st	Ditto	Ditto.
	C. G. S. Wood	S. A. S.	2nd	Ditto	Ditto.
	H. W. Riggie	S. A. S.	2nd	Ditto	Ditto.
	H. B. Powell	S. A. S.	2nd	Ditto	Ditto.
	T. H. Dunne	E. A. Sup.	4th	Central Provinces.	Ditto.
	J. R. Scott	E. A. Sup.	5th	Ditto	Ditto.
	L. F. Berkeley	E. A. Sup.	6th	N.-W. Provinces.	
	P. C. H. Smart	E. A. Sup.	6th	Ditto	Seconded.
	O. D. Smart	S. A. S.	1st	Ditto	Ditto.
	N. Bedford	S. A. S.	1st	Ditto	Ditto.
	W. Skillng	S. A. S.	1st	Ditto	Ditto.
	F. H. Powell	S. A. S.	1st	Ditto.	
	C. H. G. Johnson	S. A. S.	2nd	Ditto.	
	J. M. Kennedy	E. A. Sup.	6th	Slam.	
<i>On Furlough, etc.</i>					
Col. R. G. Woodthorpe, C.B., R.E.	. . . . .	Sup.	2nd	. . . . .	For 2 years, from 16th September 1895.
Lt.-Col. J. R. Hobday, I.S.O.	. . . . .	Sup.	2nd	. . . . .	For 1 year, from 23th January 1896.
Ht.-Lt.-Col. R. A. Wabab, B.E.	. . . . .	Sup.	2nd	. . . . .	For 1 year, from 20th June 1896.
Capt. R. J. H. L. Mackenzie B.E.	. . . . .	D. Sup.	1st	. . . . .	For 1 year 5 months and 13 days, from 1st July 1895. Extension for 6 months.
Capt. S. P. Lenox-Conyng- ham, B.E.	. . . . .	D. Sup.	2nd	. . . . .	For 1 year, from 28th May 1896.