

LIST OF OFFICERS

IN

THE SURVEY OF INDIA DEPARTMENT

CORRECTED TO

1st JANUARY 1892.



CALCUTTA :
OFFICE OF THE SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA.
1892.

CALCUTTA:
GOVERNMENT OF INDIA CENTRAL PRINTING OFFICE,
8, HASTINGS STREET.

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Classified List of Officers of the Senior Division, Survey of India Department, as it stood on 1st January 1892.

No. sanctioned.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of appointment to the present grade or post.	* Period of service counting towards pension on 1st January 1892.
Administrative Staff.								
1	1	Col. H. R. Thuillier, B.E.	G. T. S.	PH.	26 3 38	May 21, 1859	Feb. 19, 1887	Y. M. D.
1	1	Lt.-Col. C. Strahan, B.E.	Topogl.	...	6 5 43	Sep. 26, 1863	Apl. 2, 1891	...
1	1	Col. G. Strahan, B.E.	Topogl.	PH.	5 2 39	July 2, 1862	Oct. 12, 1889	...
1		Col. W. H. Wilkins, s.c.	...	...	...	...	Oct. 10, 1890	...
2		Col. J. Waterhouse, s.c.	...	...	...	...	Apl. 1, 1874	...
3		Lt.-Col. M. W. Rogers, B.E.	...	...	...	...	May 7, 1889	...
SENIOR DIVISION.								
Deputy Superintendents.								
1st Grade.								
Salary R1,600.								
1		Col. W. H. Wilkins, s.c.	Rev.	PH.	6 10 41	Apl. 27, 1863	Feb. 19, 1891	...
2		Lt.-Col. J. E. Sandeman, s.c.	Rev.	PH.	2 9 43	Oct. 6, 1864	Mar. 31, 1891	...
3		Lt.-Col. T. H. Holdich, B.E.	Topogl.	LS.	16 2 43	July 23, 1866	Apl. 2, 1891A	...
2nd Grade.								
Salary R1,300.								
1		Col. J. Waterhouse, s.c.	Topogl.	PH.	24 7 42	July 23, 1866	Apl. 26, 1889	...
2		Lt.-Col. M. W. Rogers, B.E.	G. T. S.	LS.	3 2 42	July 30, 1866	June 28, 1889	...
3		Lt.-Col. J. Hill, B.E.	G. T. S.	...	24 12 40	Dec. 18, 1866	Oct. 1, 1890	...
		W. H. Cole, M.A.	G. T. S.	HS.	15 12 37	Jan. 3, 1867A Sep. 1, 1867B	Oct. 31, 1890	23 2 5
5		Lt.-Col. J. R. McCullagh, B.E.	G. T. S.	LS.	25 3 42	Feb. 12, 1869	Dec. 10, 1890	...
6		Col. J. R. Wilmer, s.c.	Topogl.	HS.	20 1 41	Aug. 24, 1869	Feb. 19, 1891	...
7		Col. H. S. Hutchinson, s.c.	Rev.	PH.	25 4 40	Aug. 13, 1867	Oct. 13, 1891	...
8		E. C. Barrett	Rev.	HS.	14 4 43	Nov. 18, 1862	Oct. 13, 1891C	27 7 16

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

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey party or office to which at present attached.	REMARKS.
<i>R a. p.</i>				
1	3,000 0	...	Surveyor-General of India.	
1	2,200 0 0	...	Deputy Surveyor-General, in charge, Revenue Branch.	Sub. pro tem.
1	2,000 0 0	...	Deputy Surveyor-General, in charge, Trigonometrical Branch, Dehra Dun.	
1	1,600 0 0	(a) Presidency, R60	Offg. Asst. Surveyor-General	In charge, Engraving, Drawing, and Map Record and Issue Offices, Head-Quarters, Calcutta.
2	1,300 0 0	(b) Special R200	Asst. Surveyor-General	In charge, Lithographic and Photographic Offices, Head-Quarters, Calcutta.
3	1,543 8 0	(a) Presidency, R60	Assistant Surveyor-General	In charge Surveyor-General's and Mathematical Instrument Offices, Head-Quarters, Calcutta.
Head-Quarters, Calcutta.				
1	...	...	Head-Quarters, Calcutta.	
2	1,600 0 0	...	In charge No. 8 (Orissa).	
3	1,600 0 0	...	In charge No. 15 (Baluchistan) and Simla Drawing Office.	(A) Sub. pro tem.
Head-Quarters, Calcutta.				
1	...	...	Head-Quarters, Calcutta.	
2	...	...	Head-Quarters, Calcutta.	
3	1,543 8 0	(c) Deputation, R100	In charge, No. 25 (Tidal and Levelling).	
4	...	...	...	On furlough on medical certificate for 1 year from 7th April 1891. Exclusive of service as Professor of Mathematics, Government College, Agra, from 14th April 1882 to end of February 1884. (A) Appointed on probation. (B) Brought on the strength of the Department.
5	1,543 8 0	...	In charge, No. 10 (Madras).	
6	1,300 0 0	...	In charge, No. 14 (Hoshungabad)	
7	1,300 0 0	...	In charge, No. 17 (Bombay Forests).	
8	1,300 0 0	...	In charge, No. 6 (Assam)	(C) Sub. pro tem. Joined the Senior Division, 30th December 1888. Sick leave for 1 month from 20th June 1889. Furlough from 27th August 1890 to 12th July, 1892.

(a) Department of Agriculture, Revenue and Commerce memorandum No. 213, dated 14th May 1878.
(b) Ditto of Agriculture, Revenue and Commerce memorandum No. 731, dated 31st October 1873.
(c) Ditto of Revenue and Agriculture No. 519-81-1, dated 18th September 1884.

Classified List of Officers of the Senior Division, Survey of

No. sanctioned.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	*Period of service counting towards pension on 1st January 1892.
		SENIOR DIVISION —contd.						Y. M. D.
		Deputy Superintendents—contd.						
		3RD GRADE.						
		<i>Salary R1,000.</i>						
9	1							
Supy.								
1		Col. R. Beavan, S.O.	Rev.	PH.	20 9 43	July 17, 1868	June 28, 1889	...
2		G. H. Cooke	Rev.	LS.	29 10 44	Dec. 6, 1866	Aug. 12, 1889	24 0 15
3		E. J. Jackson	Rev.	HS.	6 11 44	Sep. 26, 1864	Oct. 1, 1890	24 4 9
4		Major St. G. C. Gore, B.E.	G. T. S.	...	24 2 49	Apl. 11, 1873	Oct. 31, 1890	...
5		Major J. R. Hobday, S.O.	Topogl.	HS; Colloquial Burmese and LS Shan.	16 7 50	Sep. 11, 1874	Nov. 4, 1890	...
6		Capt. F. B. Longe, B.E.	†	...	31 10 56	Mar. 15, 1880	Dec. 10, 1890	...
7		Capt. E. A. Wahab, B.E.	†	HS; HP Urdu; HS Persian; LS Pushtu.	14 4 55	Jan. 8, 1883	Feb. 19, 1891	...
8		W. H. Reynolds	†	LS.	20 2 43	Oct. 24, 1890	Mar. 31, 1891	...
9		W. H. Patterson	Rev.	LS.	24 9 38	Dec. 1, 1851	Oct. 13, 1891	32 11 5
10		Capt. H. M. Jackson, B.E.	†	HS.	27 3 58	June 11, 1883	Oct. 13, 1891A	...
9		4TH GRADE.						
		<i>Salary R850.</i>						
1		Capt. G. B. Hodgson, S.C.	†	HS.	28 10 58	Sep. 12, 1883	May 5, 1889	...
2		Capt. S. G. Burrard, B.E.	†	LS.	12 8 60	Sep. 2, 1884	June 28, 1889	...
3		A. D'Souza	G. T. S.	...	13 8 37	Feb. 19, 1856	Aug. 12, 1889	32 7 0

* Applies only to officers who are under the Uncovenanted Service Rules.
† Joined the Department after the amalgamation on the 1st January 1878.

India Department, as it stood on 1st January 1892—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	...	...	...	On furlough in and out of India for 1 year from 8th December 1891.
2	1,300 0 0	...	In charge No. 9 (Maudla)	Offg. Deputy Superintendent, 2nd grade. Joined the Senior Division, 1st April 1870. Furlough for 2 years from 22nd May 1890; extension for 12 days without pay.
3	...	...	...	On furlough for 15 months from 3rd August 1891. Joined the Senior Division, 5th November 1889. Sick leave from 4th July to 3rd August, and from 19th August to 30th November 1887. Furlough to Europe on medical certificate, from 23rd July 1871 to 10th November 1872. Furlough to Europe from 1st May 1880 to 3rd December 1881, and from 12th November 1885 to 23rd October 1886.
4	1,182 10 0	...	In charge No. 18 (Himalaya).	
5	1,000 0 0	...	In charge No. 10 (Bombay).	
6	1,140 0 0	(a) Upper Burma, R100.	In charge No. 21 (Upper Burma).	
7	1,140 0 0	(b) Deputation allowance R100.	In charge Aden Detachment.	
8	1,000 0 0	Staff, R100	On deputation, Forest Department.	Service in Forest Department from 1st January 1871 to 23rd October 1890.
9	1,000 0 0	(a) Upper Burma, R150.	In charge No. 12 (Mibu)	Leave on private affairs from 1st May to 31st August 1882, and to Europe from 20th July 1872 to 18th January 1873, and from 11th July 1879 to 2nd January 1890. Joined the Senior Division, 22nd January 1888.
10	1,140 0 0	(a) Upper Burma, R100.	In charge No. 11 (Upper Burma)	(A) Sub. pro tem.
1	1,000 0 0	...	In charge No. 4 (Western Doonars).	Officiating Deputy Superintendent, 3rd grade.
2	1,140 0 0	...	In charge No. 22 (Astro.)	Ditto ditto.
3	1,000 0 0	...	In charge No. 20 (Burma)	Officiating Deputy Superintendent, 3rd grade, Exclusive of 349 days furlough, 77 days leave on medical certificate, and 33 days preparatory leave under new rules. Joined the Senior Division, 1st October 1884.

(a) Department of Finance and Commerce No. 756, dated 11th February 1889.
(b) Revenue and Agricultural Department No. 2442, dated 30th October 1891.

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SENIOR DIVISION								
—concl'd.								
Deputy Superintendents—concl'd.								
4TH GRADE—concl'd.								
4		G. B. Scott	Rev.	{ HS. LS. } Burmese	31 7 44	May 1, 1863	Apl. 1, 1890	28 8 0
5		J. Eccles, M.A. . . . .	†	. . . . .	9 9 57	May 30, 1885	Dec. 10, 1890	6 7 2
6		Capt. J. M. Fleming, S.C.	†	HS.	12 8 58	July 3, 1885	Feb. 19, 1891	. . . . .
7		T. Archdale Pope	†	Telugu, Tamil.	21 6 58	Oct. 1, 1886	Mar. 31, 1891	5 3 09
8		Capt. T. F. B. Renny-Tailyour, B.E. . . . .	†	. . . . .	8 6 63	Mar. 23, 1888	Oct. 13, 1891	. . . . .
9		Capt. R. J. H. L. Mackenzie, B.E. . . . .	†	. . . . .	15 4 63	Mar. 23, 1888	Oct. 13, 1891A	. . . . .
Assistant Superintendents.								
1ST GRADE.								
Salary R600.								
1		F. Grant	Rev.	. . . . .	15 8 36	July 11, 1856	June 28, 1889	35 5 21
2		Capt. W. J. Bythell, B.E. . . . .	†	. . . . .	9 9 62	May 29, 1889	Oct. 1, 1890	. . . . .
3		Lient. G. P. Lenox-Conyngham, B.E. . . . .	†	. . . . .	21 8 66	July 16, 1889	Oct. 1, 1890	. . . . .
4		Lient. C. F. Close, B.E. . . . .	†	. . . . .	10 8 65	Dec. 3, 1889	Oct. 1, 1890	. . . . .
5		C. Wood	G. T. S.	LS.	21 7 42	May 6, 1858	Dec. 10, 1890	33 5 10
6		Lient. R. T. Crichton, S.C.	†	HS.	8 3 65	Dec. 16, 1889	Feb. 19, 1891	. . . . .
7		E. F. Litchfield	†	HS. †	23 1 52	Oct. 23, 1890	Mar. 31, 1891	. . . . .
8		Lient. P. J. Gordon, S.C.	†	HS.	2 6 59	Nov. 10, 1890	Oct. 13, 1891	. . . . .
9		M. J. Ogle	Topogr.	. . . . .	4 3 42	July 1, 1863	Oct. 13, 1891A	28 6 0
2ND GRADE.								
Salary R500.								
1		B. G. Gilbert-Cooper . . . . .	†	. . . . .	24 6 57	Feb. 9, 1891	Feb. 19, 1891	0 10 10
		C. F. Erskine . . . . .	†	. . . . .	15 10 55	Feb. 19, 1891	Feb. 19, 1891	0 10 10
2		A. E. Spring . . . . .	†	. . . . .	4 1 55	Feb. 18, 1891	Feb. 18, 1891	0 10 11
3		H. R. Littlewood	Rev.	{ LS. } Burmese	5 11 43	Oct. 6, 1860	May 13, 1891	31 2 28
4		Lient. J. M. Burn, B.E.	†	LS.	18 12 66	May 17, 1891	May 17, 1891	. . . . .
5		„ C. C. D. Morice, B.E. . . . .	†	. . . . .	29 5 67	Nov. 11, 1891	Nov. 11, 1891	. . . . .
6		„ H. A. D. Fraser, B.E. . . . .	†	. . . . .	19 6 67	Oct. 29, 1891	Oct. 29, 1891	. . . . .
7		„ C. H. D. Ryder, B.E.	†	LS.	28 6 68	Nov. 29, 1891	Nov. 29, 1891	. . . . .
8		Vacant . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
9		Do. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
10		Do. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .

India Department, as it stood on 1st January 1892—concluded.

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
	R a. p.			
4	850 0 0	(a) Upper Burma, R150.	In charge No. 3 (Sagaing)	Furlough to Europe from 16th June to 13th December 1891. Joined the Senior Division, 10th November 1884.
5	850 0 0	. . . . .	In charge Computing.	
6	. . . . .	. . . . .	. . . . .	On furlough on medical certificate for 2 years from 9th January 1890.
7	. . . . .	. . . . .	. . . . .	On furlough to Europe for 1 year from 21st November 1891. (B) Excludes previous service under Madras Government. Joined appointment, 1st April 1888.
8	990 0 0	(a) Upper Burma, R100.	No. 21 (Upper Burma)	
9	990 0 0	(b) Baluchistan, R100	No. 15 (Baluchistan)	(A) Sub. pro tem. Joined appointment, 26th March 1888.
1	800 0 0	. . . . .	In charge No. 2 (Eastern Bengal)	Officiating Deputy Superintendent, 4th grade. Joined the Senior Division, 16th May 1889. Extension of service for 1 year from 14th August 1891.
2	940 0 0	(c) Presidency, R60	Head-Quarters, Calcutta	Officiating Deputy Superintendent, 4th grade.
3	870 0 0	. . . . .	In charge No. 23 (Astronomical II.)	Ditto ditto ditto.
4	870 0 0	(a) Upper Burma, R100.	In charge No. 24 (Upper Burma)	Ditto ditto ditto.
5	800 0 0	(b) Burma, R150	In charge No. 7 (Amherst)	Officiating Deputy Superintendent, 4th grade. Joined Senior Division, 3rd December 1889.
6	600 0 0	. . . . .	No. 8 (Orissa).	
7	600 0 0	Local, R50.	On deputation, Forest Department.	Service in Forest Department from 16th October 1876 to 23rd October 1890.
8	600 0 0	(a) Upper Burma, R100.	No. 21 (Upper Burma).	
9	. . . . .	. . . . .	. . . . .	(A) Sub pro tem. On furlough to Europe for 12 months from 12th November 1891. Joined the Senior Division, 10th November 1890.
1	600 0 0	(a) Upper Burma, R100.	No. 3 (Sagaing).	Officiating Assistant Superintendent, 1st grade. (C) Excludes previous service in the Bombay Revenue Survey.
	. . . . .	. . . . .	On deputation, Hyderabad	Ditto ditto, Insein.
2	600 0 0	(a) Upper Burma, R100.	No. 12 (Minbu)	Ditto ditto.
3	600 0 0	(b) Burma, R100	No. 7 (Amherst)	Officiating Assistant Superintendent, 1st grade. Joined the Senior Division, 13th May 1891.
4	570 0 0	(a) Upper Burma, R100.	No. 24 (Upper Burma).	
	570 0 0	. . . . .	No. 25 (Tidal and Levelling).	
6	570 0 0	. . . . .	No. 10 (Bombay).	
7	570 0 0	. . . . .	No. 18 (Himalaya).	
8	. . . . .	. . . . .	. . . . .
9	. . . . .	. . . . .	. . . . .
10	. . . . .	. . . . .	. . . . .

* 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) Department of Finance and Commerce No. 756, dated 11th February 1889.
 (b) Ditto ditto No. 5826, dated 25th October 1888.
 (c) Department of Agriculture, Revenue and Commerce Memorandum No. 213, dated 14th May 1878.

Classified List of Officers of the Junior Division, Survey

No. sanctioned.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1892.
		JUNIOR DIVISION.						
		Surveyors.						
		1st GRADE.						
		Salary R500.						
8		G. A. McGill	Topogl.	LS.	24 4 38	Apl. 8, 1855	Mar. 7, 1882	33 4 2
1		D. Atkinson	Topogl.	. . . . .	8 5 37	Aug. 4, 1856	Jan. 22, 1883	35 4 28
2		H. E. T. Keelan	G. T. S.	. . . . .	1 5 43	Aug. 17, 1858	Oct. 29, 1883	28 1 2
3		A. J. Wilson	Topogl.	LS.	1 9 42	Oct. 1, 1860	June 2, 1884	29 1 27
4		G. W. E. Atkinson	G. T. S.	. . . . .	11 10 43	Aug. 1, 1859	Nov. 10, 1884	32 2 20
5		S. M. Smylie	Rev.	LS.	25 11 40	July 24, 1860	June 27, 1886	30 9 2
6		J. S. Pemberton	Rev.	LS.	8 7 43	Oct. 6, 1860	Nov. 24, 1887	31 2 21
7		W. Todd	G. T. S.	. . . . .	10 11 38	Jan. 11, 1856	Dec. 3, 1889	33 10 23
8		A. M. Lawson	Rev.	LS.	18 12 38	Nov. , 1862	May 13, 1891	29 1 13
		2ND GRADE.						
		Salary R400.						
11		W. A. Wilson	Rev.	LS.	3 6 43	Jan. 1, 1861	Nov. 1, 1883	27 7 12
2		A. J. Gibson	Rev.	. . . . .	1 12 41	May 1, 1861	Mar. 1, 1885	30 7 27
3		W. S. Buttress	Rev.	. . . . .	19 2 44	Sep. 1, 1860	July 1, 1886	31 4 0
		A. G. Wyntt	Topogl.	. . . . .	25 2 45	Nov. 1, 1861	Nov. 24 1888	26 10 6
5		H. W. Peychers	G. T. S.	. . . . .	13 12 42	Apl. 8, 1862	May 13, 1889	29 0 18
6		G. Belcham	G. T. S.	HS.	14 2 45	Nov. 1, 1862	May 16, 1889	29 2 0
		H. Dowman	Rev.	. . . . .	11 6 46	Oct. 16, 1862	Sep. 19, 1889	29 2 1
8		E. G. Little	Rev.	. . . . .	11 10 45	Jan. 1, 1860	Dec. 3, 1889	26 2 19
9		H. T. Hanby	Rev.	LS.	20 10 45	Nov. 13, 1862	Nov. 10, 1890	29 1 18
10		L. J. Pocock	G. T. S.	HS.	26 9 43	July 10, 1863	Apl. 25, 1891	28 0 7
11		A. Christie	G. T. S.	HS.	29 9 45	Aug. 7, 1863	May 13, 1891	25 9 4

of India Department, as it stood on 1st January 1892.

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
	R a. p.			
...	600 0 0	. . . . .	. . . . .	On furlough for 1 year from 28th December 1891. Exclusive of sick leave from 1st November 1871 to 28th February 1872. Service reckoned under new rules.
1	500 0 0	(a) Presidency house-rent, R45.	Calcutta Detachment	Service reckoned under old rules.
2	500 0 0	(a) Ditto ditto	Head-Quarters, Calcutta	Inclusive of furlough out of India for 11 months and 13 days, also for 11 months and 24 days from 12th May 1888 to 6th May 1889. Exclusive of medical leave for 6 months, sick leave for 18 days, and leave without pay for 11 days.
3	. . . . .	. . . . .	. . . . .	Apprentice Draftsman from 1st January 1860. On furlough in India for 6 months from 30th October 1891. Service reckoned under old rules.
4	500 0 0	(b) Special allowance R50.	} Drawing Office, Simla	Exclusive of furlough in India for 4 months and 4 days from 8th November 1882 to 11th March 1883.
5	500 0 0	(c) Simla allowance R25.		
		(a) Presidency house-rent R45.	Head Draftsman, Head-Quarters, Calcutta.	Overstayed privilege leave by 5 days in June 1889.
6	500 0 0	(d) Charge, R50	In charge Behar Detachment	
7	500 0 0	. . . . .	No. 10 (Bombay)	Inclusive of 2 years, which count as service out of 4 years 29 days leave on medical certificate under old rules.
8	500 0 0	. . . . .	No. 17 (Bombay Forests).	
1	400 0 0	(e) Burma, R50	No. 20 (Burma)	On furlough for 1 year from 24th March 1890 to 23rd March 1890.
2	400 0 0	(d) Charge R50	} In charge Mergui Detachment	Absent without leave for 3 days in January 1866.
3	400 0 0	(e) Burma, R50		
		(f) Upper Burma, R80	No. 12 (Minbu)	Copyist from 1st to 30th September 1860.
4	400 0 0	(a) Presidency house-rent, R30.	Head-Quarters, Calcutta	Inclusive of furlough out of India from 11th November 1883 to 6th November 1884.
5	400 0 0	(b) Dehra Office, R50	Computing, Dehra Dun.	
6	400 0 0	(g) Deputation, R50	No. 25 (Tidal and Levelling)	Service reckoned under old rules.
7	400 0 0	. . . . .	No. 9 (Mandla)	Absent without leave 3 days, sick leave 2 days in October 1865, 4 days in December 1866, and 6 days in December 1866.
8	400 0 0	(f) Upper Burma, R80	No. 12 (Minbu)	Apprentice from 1st January 1860 to 4th November 1862. Exclusive of 5 years 9 months and 11 days service under 20 years of age.
9	400 0 0	(d) Charge, R50	No. 4 (Western Doars).	
10	400 0 0	. . . . .	Computing, Dehra Dun	Exclusive of 89 days sick leave.
11	400 0 0	(f) Upper Burma, R80	No. 24 (Upper Burma)	Exclusive of furlough in India from 18th November 1886 to 15th May 1887.

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

(b) Financial Resolution No. 3996, dated 22nd December 1864, and No. 2570, dated 30th November 1871.

(c) Revenue and Agricultural Department No. 1339 36-6, dated 1st November 1890.

(d) Secretary of State's despatch No. 121, dated 7th May 1865.

(e) Department of Finance and Commerce No. 5826, dated 25th October 1888.

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

(g) Surveyor General's No. 653 S-B., dated 28th September 1886.

Classified List of Officers of the Junior Division, Survey of

No. sanctioned.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1892.
								Y. M. D.
		JUNIOR DIVISION						
		—contd.						
		Surveyors—contd.						
		3RD GRADE.						
		Salary R360.						
14		W. J. O'Sullivan	G. T. S.	. . . .	14 2 44	Oct. 1, 1863	Oct. 1, 1884	27 10 17
2		N. C. Gwynne	G. T. S.	. . . .	5 3 43	Oct. 19, 1863	Mar. 1, 1885	28 9 25
		W. C. Price	G. T. S.	. . . .	23 6 46	Nov. 1, 1863	Nov. 15, 1885	25 6 8
4		C. H. McA'Fee	G. T. S.	LS.	14 11 49	Sep. 6, 1864	July 1, 1886	22 0 15
5		C. F. Hamer	Topogl.	. . . .	6 10 46	Aug. 3, 1863	Aug. 29, 1888	25 4 24
6		J. H. O'Donel	Rev.	. . . .	10 7 45	Oct. 1, 1863	Nov. 24, 1888	26 5 20
7		T. E. M. Claudius	Topogl.	. . . .	1 6 46	Aug. 1, 1863	May 13, 1889	25 7 0
8		W. Stotesbury	Topogl.	{ HS; LS. Cana- rese. }	26 7 47	Oct. 4, 1864	May 16, 1889	24 5 6
9		T. H. Rendell	G. T. S.	. . . .	23 7 44	Oct. 11, 1864	May 16, 1889	27 2 21
10		F. Kitchen	Topogl.	. . . .	25 3 46	Oct. 1, 1864	Dec. 3, 1889	25 7 7
11		R. B. Smart	Rev.	LS.	28 6 47	Jan. 1, 1864	Aug. 14, 1889	24 6 2
...		A. J. James	Topogl.	LS.	19 11 46	June 15, 1864	Nov. 10, 1890	25 1 12
12		Hugh Todd	G. T. S.	. . . .	16 8 47	July 15, 1865	Mar. 1, 1891	24 3 16
13		E. J. Connor	G. T. S.	LS.	18 8 48	Mar. 1, 1865	Apr. 25, 1891	22 10 10
14		J. Connor	Rev.	. . . .	27 8 47	Feb. 15, 1865	May 13, 1891	24 3 24
18		4TH GRADE.						
		Salary R800.						
...		T. H. Dunne	Rev.	LS.	25 5 49	Feb. 15, 1865	Sep. 1, 1884	21 11 26
1		J. Bond	G. T. S.	. . . .	6 1 50	Oct. 18, 1866	Oct. 1, 1884	21 11 4
2		C. D. Potter	G. T. S.	LS.	19 8 45	Oct. 29, 1866	Nov. 10, 1884	25 1 0
3		J. Newland	Rev.	LS.	4 8 37	Oct. 22, 1863	Mar. 1, 1885	28 2 10

India Department, as it stood on 1st January 1892—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	350 0 0	. . . .	No. 2 (Eastern Bengal).	
2	350 0 0	. . . .	No. 14 (Hoshangabad).	
3	350 0 0	(a) Presidency house- rent, R30	Head-Quarters, Calcutta.	
4	350 0 0	. . . .	Drawing Office, Dehra Dun	Passed the Poona C. E. College Examination in 1864. Sick leave for 1 month from 30th December 1892.
5	350 0 0	. . . .	No. 19 (Madras).	
6	350 0 0	(b) Assam, R50 (c) Settlement, R50	No. 6 (Assam).	
7	350 0 0	(b) Baluchistan, R80	No. 15 (Baluchistan).	
8	350 0 0	. . . .	No. 10 (Bombay).	
9	350 0 0	(d) Upper Burma, R80.	No. 24 (Upper Burma).	
10	350 0 0	(d) Upper Burma, R80	No. 11 (Upper Burma)	Exclusive of 2 months sick leave.
11	350 0 0	(b) Burma, R50	No. 7 (Amherst)	Apprentice from 1st January to 31st December 1864.
...	400 0 0	. . . .	Draftsman, Head-Quarters, Calcutta.	
12	350 0 0	. . . .	No. 19 (Madras)	Exclusive of 30 days sick leave.
13	350 0 0	. . . .	No. 25 (Tidal and Levelling)	Exclusive of 6 months and 5 days leave on private affairs under new rules.
14	350 0	(d) Upper Burma, R80.	No. 3 (Sagaing).	
...	. . . .	. . . .	On deputation, Central Prov- inces.	Absent without leave 1 day, and sick leave for 10 days in October 1866.
1	300 0 0	. . . .	No. 25 (Tidal and Levelling)	Exclusive of 20 days sick leave.
2	300 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.
3	300 0 0	(d) Upper Burma, R80.	No. 3 (Sagaing).	

(a) Financial Resolution No. 704, dated 22nd February 1866.
(b) Financial Resolution No. 5826, dated 25th October 1888.
(c) Secretary of State's Despatch No. 75 (Revenue), dated 15th August 1869.
(d) Department of Finance and Commerce No. 766, dated 11th February 1889.

Classified List of Officers of the Junior Division, Survey of

No. sanctioned.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1892.	
		JUNIOR DIVISION							Y. M. D.
		—contd.							
		Surveyors—concl'd.							
		4TH GRADE—concl'd.							
		Salary R300—concl'd.							
4		C. Tapsell	Topogl.	LS.	14 11 44	Aug. 2, 1864	July 1, 1886	27 1 17	
5		J. A. Barker	Topogl.	. . . . .	13 4 46	Sep. 1, 1865	Aug. 1, 1886	25 8 18
6		E. A. Wainright	Topogl.	. . . . .	8 6 48	May 1, 1866	Nov. 24, 1887	23 6 23
7		R. C. D. Ewing	Rev.	HS.	10 6 48	June 9, 1866	Aug. 29, 1888	22 5 25	
8		W. J. Cornelius	Topogl.	LS.	31 3 49	Aug. 15, 1866	Nov. 24, 1888	22 9 1	
9		G. W. Jarbo	Rev.	LS.	15 9 47	Nov. 1, 1866	Dec. 3, 1888	24 3 0	
10		P. J. W. Doran	Topogl.	LS.	5 5 49	Feb. 1, 1867	May 13, 1889	22 7 27	
11		J. R. Scott	Rev.	LS.	5 3 49	Jan. 19, 1867	May 13, 1889	22 9 27	
12		J. McHatton	Rev.	LS.	15 6 54	July 1, 1867	May 16, 1889	21 5 14	
13		H. T. Kitchen	Topogl.	. . . . .	8 6 48	Nov. 1, 1867	Aug. 14, 1889	23 0 17
14		J. Hickle	G. T. S.	LS.	13 1 49	Apl. 29, 1868	May 5, 1890	22 5 17	
15		S. O. Madras	Rev.	. . . . .	15 9 50	July 6, 1868	Nov. 10, 1890	21 4 16
...		G. D. Cusson	G. T. S.	LS.	23 9 46	May 8, 1868	Mar. 1, 1891	23 7 23	
16		T. F. Freeman	Rev.	LS.	3 3 51	Sep. 9, 1868	Mar. 1, 1891	18 2 27	
...		G. O. Swiney	Rev.	. . . . .	27 6 49	Sep. 17, 1868	Apl. 25, 1891	22 6 4
17		J. S. Swiney	Rev.	. . . . .	19 12 50	Jan. 5, 1869	Apl. 25, 1891	21 0 12
18		C. P. Torrens	G. T. S.	. . . . .	19 6 51	Dec. 12, 1868	May 13, 1891	20 0 10
41		Assistant Surveyors.							
		1ST GRADE.							
		Salary R200 rising to R250.							
1		W. Robert	Topogl.	. . . . .	27 2 51	Aug. 21, 1869	Apl. 1, 1881	21 4 2
2		T. Shaw	Rev.	LS.	15 11 52	Apl. 21, 1869	Apl. 1, 1881	19 1 15	
		C. W. Wilson	Rev.	LS.	9 11 45	June 21, 1867A	Apl. 1, 1881	24 1 10	
4		E. J. Martin	Rev.	. . . . .	20 1 51	Sep. 16, 1867	Apl. 1, 1881	19 9 11
5		C. W. F. Seyers	Rev.	. . . . .	17 8 43	Dec. 1, 1864	June 7, 1881	26 9 0
6		W. H. Penrose	Rev.	LS.	6 10 51	Aug. 11, 1869	Nov. 1, 1882	19 7 17	

India Department, as it stood on 1st January 1892—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.	
4	300 0 0	. . . . .	No. 10 (Bombay).	
5	300 0 0	(a) Burma, R75	No. 20 (Burma).	
6	300 0 0	(a) Baluchistan, R80	No. 15 (Baluchistan).	
7	300 0 0	(b) Settlement, R50	No. 8 (Orissa)	Furlough from 17th September 1886 to 11th September 1887.
8	300 0 0	(c) Simla allowance, R25	Drawing Office, Simla.	
9	300 0 0	(a) Burma, R7	No. 7 (Amherst)	Sick leave for 15 days from 26th May to 9th June 1869.
10	300 0 0	(d) Upper Burma, R80	No. 11 (Upper Burma).	
11	. . . . .	. . . . .	On deputation, Central Provinces.	
12	300 0 0	. . . . .	No. 2 (Eastern Bengal)	Furlough for 1 year from 1st January to 31st December 1879.
13	. . . . .	. . . . .	. . . . .	On furlough for 1 year from 25th June 1891.
14	300 0 0	(d) Upper Burma, R80	No. 24 (Upper Burma)	Exclusive of 6 months sick leave.
15	300 0 0	(b) Settlement, R50	No. 8 (Orissa).	
...	325 0 0	. . . . .	Draftsman, Head-Quarters, Calcutta.	Inclusive of furlough out of India for 364 days from 1st November 1879 to 30th October 1880.
16	300 0 0	(e) Charge, R50	In charge No. 5 (Garhwal Detachment).	Sick leave for 2 years from 1st May 1880; extension for 9 months without pay up to 31st January 1883.
...	. . . . .	. . . . .	On deputation, Central Provinces.	
17	300 0 0	(d) Upper Burma, R80	No. 12 (Minbu).	
18	. . . . .	. . . . .	On deputation, Settlement Department, Burma.	Exclusive of 2 days overstayed privilege leave.
1	300 0 0	. . . . .	No. 18 (Himalaya)	Officiating Surveyor, 4th grade.
2	30 0 0	(e) Charge, R50	In charge Burdwan Raj Detachment.	Ditto.
3	250 0 0	(a) Assam, R40	No. 6 (Assam)	(A) Commencement of second service. Sick leave for 3 months from 1st March 1869, and 2 months from 1st August 1869.
4	250 0 0	(f) Presidency house-rent, R20	Head-Quarters, Calcutta	Office Assistant from 16th September 1867 to 31st July 1870. Furlough from 1st April to 30th November 1882. On medical leave for 6 months from 13th April 1888.
5	250 0 0	(f) Presidency house-rent, R20	Head-Quarters, Calcutta	Medical leave for 3 months from 16th May 1890; extension for 1 month to 15th September 1890.
6	250 0 0	. . . . .	No. 4 (Western Doors)	Leave on medical certificate from 22nd October to 28th November 1883, and from 3rd August 1886 to 2nd February 1887, excluded.

(a) Financial Resolution No. 5826, dated 25th October 1887.

(b) Secretary of State's despatch No. 76 (Revenue), dated 15th August 1880.

(c) Revenue and Agricultural Department No. ¹³³⁰ 34-6, dated 1st November 1890.

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

(e) Secretary of State's despatch No. 121, dated 7th May 1885.

(f) Financial Resolution No. 703, dated 22nd February 1886.

Classified List of Officers of the Junior Division, Survey of

No. sanctioned	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st January 1892.
								Y. M. D.
JUNIOR DIVISION								
—contd.								
Assistant Surveyors								
—contd.								
1st GRADE—contd.								
Salary ₹200 rising to ₹250—contd.								
...		G. E. Parker	Rev.	. . . . .	18 2 50	Nov. 18, 1870	Jan. 17, 1883	21 1 13
7		G. Campbell	Rev.	. . . . .	13 7 48	Jan. 1, 1864	Jan. 22, 1883	21 11 19
8		W. C. G. Harkley	Topogl.	. . . . .	21 10 51	Dec. 1, 1871	Feb. 22, 1883	20 1 0
9		G. T. Hall	G. T. S.	LS.	3 12 51	Nov. 22, 1872	Apl. 1, 1883	19 1 9
10		G. Vander Beek	Topogl.	LS.	16 9 49	July 1, 1872	Apl. 30, 1883	21 2 21
11		R. Todd	Topogl.	. . . . .	12 7 45	Nov. 1, 1863	July 21, 1883	26 5 20
12		J. Murphy	Rev.	. . . . .	12 7 52	Nov. 22, 1868	Aug. 10, 1883	19 5 19
13		A. W. Smart	Rev.	. . . . .	27 2 51	Dec. 1, 1871	Oct. 6, 1883	19 10 0
14		W. M. Kelly	Rev.	LS.	6 8 54	Oct. 1, 1872	Nov. 21, 1883	17 4 25
15		A. Kitchen	Topogl.	. . . . .	27 1 53	Oct. 1, 1872	Dec. 1, 1883	18 11 4
...		E. P. S. Hill*	Rev.	HS; LS Persian.	14 7 55	Nov. 16, 1872	June 2, 1884	16 5 15
16		R. R. Dickinson	Rev.	LS.	25 7 52	Apl. 16, 1873	Sep. 1, 1884	19 9 0
17		E. Graham	Topogl.	LS.	1 11 53	Aug. 11, 1873	Nov. 10, 1884	18 2 0
18		G. A. Knight	Topogl.	. . . . .	22 4 54	Aug. 11, 1873	Mar. 1, 1885	17 8 9
19		W. A. Fielding . . . . .	. . . . .	LS.	17 5 48	May 1, 1868 Oct. 1, 1887 ^A	Apl. 1, 1881	22 7 3
...		P. A. Peters	Rev.	LS.	19 2 54	Nov. 1, 1873	May 14, 1886	17 0 23
20		T. S. Marten	Forest Surv.	. . . . .	23 2 46	Mar. 14, 1874	Oct. 6, 1888	17 9 18
21		P. F. Prunty	G. T. S.	. . . . .	24 12 54	May 9, 1874	May 14, 1886	17 0 6
22		P. White	Topogl.	LS.	10 10 50	Oct. 1, 1872	Oct. 1, 1884	16 10 22
23		J. Keating	G. T. S.	. . . . .	4 5 54	June 1, 1874	July 1, 1886	17 7 27
24		S. F. Norman	G. T. S.	. . . . .	8 8 54	Sep. 1, 1874	Apl. 1, 1887	17 4 0
25		C. Norman	G. T. S.	LS.	18 6 56	Oct. 12, 1874	Apl. 1, 1887	15 7 12
26		C. S. Kraal	Rev.	LS.	25 10 53	July 24, 1874	Aug. 1, 1886	17 4 21
27		D. Campbell	Topogl.	. . . . .	18 11 52	Nov. 1, 1874 ^B	Apl. 1, 1887	19 1 13

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

India Department, as it stood on 1st January 1892—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.			
...	. . . . .	. . . . .	On deputation, Central Provinces.	
7	250 0 0	. . . . .	No. 8 (Orissa)	Office Assistant from 1st January 1864 to 20th February 1874. Furlough for 1 year from 22nd September 1881 to 21st September 1882. Medical leave from 16th March to 16th September 1891.
8	250 0 0	(a) Upper Burma, R80.	No. 21 (Upper Burma)	Inclusive of special leave to Europe on full pay for 1 year 10 months and 26 days from 7th April 1876 to 2nd March 1878.
9	250 0 0	. . . . .	No. 4 (Western Doonars).	
10	250 0 0	. . . . .	No. 8 (Orissa)	Apprentice Draftsman from 11th October 1870 to 30th June 1872.
11	250 0 0	. . . . .	No. 19 (Madras)	Suspension from 11th May to 6th June 1883.
12	250 0 0	(b) Burma, R50	No. 7 (Amherst)	Office Assistant from 22nd November 1868 to 31st October 1871.
13	250 0 0	(c) Settlement, R50	No. 8 (Orissa)	Three months sick leave from 8th July 1880.
14	250 0 0	(d) Half scale, local, R15.	No. 10 (Bombay)	Re-appointed to the Department, 1st October 1878, after employment in the Forest Department, from 1st November 1877 to 30th September 1878.
15	250 0 0	(e) Simla allowance, R25.	Drawing Office, Simla.	
...	. . . . .	. . . . .	On deputation, Central Provinces.	
16	250 0 0	. . . . .	No. 10 (Bombay)	Apprentice from 1st April 1872 to 15th April 1873.
17	250 0 0	(f) Deputation allowance, R80.	Aden Detachment	Previous service as Sub-Surveyor from 1st November 1872.
18	250 0 0	. . . . .	No. 4 (Western Doonars).	
19	250 0 0	. . . . .	No. 18 (Himalaya)	(A) Date of re-appointment. Inclusive of services in the Bombay Secretariat from 1st April 1886 to 10th September 1887.
...	. . . . .	. . . . .	On deputation, Straits Settlements.	
20	250 0 0	. . . . .	On deputation, Forest Department.	
21	250 0 0	. . . . .	No. 18 (Himalaya).	
22	250 0 0	(d) Presidency house-rent R20.	Head Quarters, Calcutta	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. On sick leave for 1 year from 17th October 1881; extension to 28th January 1883. On sick leave for 3 months, from 5th November 1883 to 4th February 1884.
23	250 0 0	. . . . .	No. 14 (Hoshangabad).	
24	240 0 0	(d) Half scale, local, R14-6-4.	No. 17 (Bombay Forests).	
25	240 0 0	(d) Ditto, R14-6-4	No. 17 (Bombay Forests).	
26	240 0 0	. . . . .	No. 8 (Orissa)	Sick leave from 6th to 22nd February 1879.
27	240 0 0	. . . . .	No. 14 (Hoshangabad)	(B) Joined as a Sub-Surveyor on 3rd July 1872.

(a) Department of Finance and Commerce No. 756, dated 11th February 1880.

(b) Financial Resolution No. 682A, dated 25th October 1888.

(c) Secretary of State's despatch No. 75 (Revenue), dated 15th August 1880.

(d) Financial Resolution No. 704, dated 22nd February 1886.

(e) Revenue and Agricultural Department No. $\frac{1330}{36-6}$, dated 1st November 1880.

(f) Ditto ditto No. $\frac{2443}{97}$, dated 30th October 1891.

Classified List of Officers of the Junior Division, Survey of

No. sanctioned.	No. existing in each grade.	NAMES OF OFFICERS.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st Jan. 1892.
								Y. M. D.
JUNIOR DIVISION								
—contd.								
Assistant Surveyors—								
—contd.								
1st GRADE—concl'd.								
Salary R200 rising to R250—								
concl'd.								
28		L. F. Berkeley	Rev.	LS.	28 8 54	Aug. 16, 1875	Nov. 24, 1887	16 4 16
29		J. Marten	Forest Surv.	. . . . .	27 9 51	Oct. 22, 1875	Oct. 6, 1888	16 2 10
...		G. P. Tate	†	LS.	22 7 56	Mar. 12, 1878	Aug. 29, 1888	15 5 9
30		J. M. Kennedy	G. T. S.	. . . . .	2 11 56	Aug. 19, 1875	Nov. 1, 1888	15 1 28
31		P. C. H. Smart . . . . .	†	. . . . .	16 9 55	Apl. 18, 1878	Nov. 24, 1888	13 3 6
32		R. F. Warwick	G. T. S	LS.	25 3 55	July 2, 1875	May. 9, 1889	14 4 23
33		A. George	†	LS.	14 1 55	Oct. 15, 1878	May 13, 1889	13 2 17
34		W. H. D. Ewing	†	LS.	23 8 57	Apl. 15, 1878	May 16, 1889	13 6 15
35		C. George	†	LS.	7 12 52	Sep. 5, 1878	Feb. 1, 1890	17 4 14
36		R. W. Senior	†	LS.	13 11 60	Dec. 21, 1878	May 5, 1890	10 6 19
37		J. A. Higgs	†	LS.	18 4 59	Sep. 12, 1881	Nov. 10, 1890	9 7 7
38		O. D. Smart . . . . .	†	. . . . .	16 9 57	Oct. 1, 1881	Mar. 1, 1891	12 1 0
39		A. Ewing . . . . .	†	. . . . .	1 1 62	Nov. 16, 1881	Apl. 1, 1891	10 0 0
40		M. Gastaud . . . . .	†	. . . . .	1 3 62	May 1, 1882	Apl. 25, 1891	9 8
41		P. Beechey	†	LS & HS Burmese.	18 7 61	Dec. 1, 1882	May 13, 1891	9 1 0
22		2ND GRADE.						
		Salary R160 rising to R200.						
1		B. M. Wilson	Rev.	. . . . .	14 4 48	Nov. , 1872	Apl. 1, 1881	19 11 7
2		E. F. Berkeley	†	LS.	21 10 64	Sep. 1, 1883	May 14, 1886	7 2 10
3		J. P. Barker . . . . .	†	. . . . .	21 8 65	Dec. 23, 1883	Aug. 1, 1886	6 4 10
4		B. R. Hughes	†	LS.	13 6 66	Oct. 15, 1883	July 1, 1886	5 0 18
5		N. Bedford . . . . .	†	. . . . .	16 7 61	Jan. 10, 1884	Apl. 1, 1887	7 11 22
6		T. J. J. Mills . . . . .	†	. . . . .	31 12 63	Mar. 14, 1884	Apl. 1, 1887	7 9 18
7		P. J. Serrao	†	LS Bur- mese.	3 7 61	Apl. 24, 1884	Nov. 24, 1887	7 8 7
8		J. Smith . . . . .	†	. . . . .	14 9 63	Aug. 1, 1884	Aug. 29, 1888	7 5 0
9		W. E. Johnson . . . . .	†	. . . . .	14 9 61	Aug. 18, 1884	Nov. 1, 1888	7 4 14
10		T. W. Babonau (Jr.)	†	LS & LS Burmese	10 7 66	Jan. 15, 1884	Apl. 1, 1887	4 10 8
11		W. Skilling	†	LS.	26 4 67	Nov. 24, 1884	Nov. 24, 1888	4 8 6
12		A. B. Smart . . . . .	†	. . . . .	27 9 65	Feb. 25, 1885	May 9, 1889	6 3 4

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

India Department, as it stood on 1st January 1892—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.			
28	240 0 0	. . . . .	No. 4 (Western Dooars).	
29	230 0 0	. . . . .	On deputation, Forest Depart- ment.	
...	. . . . .	. . . . .	On deputation, Kalat.	Apprentice from 1st March 1874 to 11th March 1878.
30	230 0 0	(a) Upper Burma, R80	No. 21 (Upper Burma).	
31	230 0 0	. . . . .	No. 4 (Western Dooars)	Sick leave from 8th April to 14th September 1883.
32	220 0 0	(a) Upper Burma, R80.	No. 11 (Upper Burma)	Exclusive of leave on medical certificate for 2 months from 10th October to 9th December 1877; for 8 months from 1st May to 31st October 1879; for 4 months and 26 days from 30th August 1881; and for 11 months and 30 days from 18th August 1882 to 14th August 1883.
33	220 0 0	. . . . .	No. 9 (Mandla)	Exclusive of previous service as Sub-Surveyor.
34	220 0 0	. . . . .	Behar Detachment	Exclusive of 2 months and 1 day suspension from 28th May to 1st July 1880, and sick leave from 2nd to 29th July 1880.
35	220 0 0	(a) Upper Burma, R80.	No. 21 (Upper Burma)	Previous service as Sub-Surveyor from 12th August 1874.
36	210 0 0	. . . . .	No. 18 (Himalaya)	Exclusive of medical leave from 8th May to 6th October 1889.
37	210 0 0	(b) Burma, R50	Mergui Detachment	Previous service as apprentice from 31st July 1878. Medical leave from 7th March to 18th November 1888.
38	200 0 0	(a) Upper Burma, R80	No. 3 (Sagaling)	Includes service in the temporary or Cadastral Establishment without interruption from 1st December 1879 to 30th September 1881.
39	200 0 0	(b) Burma, R50	No. 20 (Burma).	
40	200 0 0	(b) Burma, R50	No. 7 (Amherst).	
41	. . . . .	. . . . .	On deputation, Burma.	
1	192 0 0	(c) Presidency house- rent, R20.	Head-Quarters, Calcutta	Apprentice from 1st February to 14th November 1872, included.
2	200 0 0	. . . . .	No. 8 (Orissa).	
3	192 0 0	. . . . .	No. 8 (Orissa).	
4	192 0 0	. . . . .	No. 14 (Hoshungabad).	
5	192 0 0	. . . . .	No. 5 (Garhwal Detachment).	
6	192 0 0	. . . . .	No. 19 (Madras).	
7	184 0 0	(a) Upper Burma, R80.	No. 3 (Sagaling).	
8	176 0 0	(b) Assam, R40	No. 6 (Assam).	
9	184 0 0	(a) Upper Burma, R80	No. 12 (Minbu).	
10	192 0 0	(a) Upper Burma, R80	No. 12 (Minbu)	Extraordinary leave from 9th April to 21st November 1889.]
11	184 0 0	. . . . .	No. 5 (Garhwal Detachment).	
12	176 0 0	(c) Presidency house- rent, R20.	Calcutta Detachment.	

(a) Department of Finance and Commerce No. 756, dated 11th February 1889.
(b) Financial Resolution No. 6826, dated 25th October 1888.
(c) Ditto No. 704, dated 22nd February 1886.

Classified List of Officers of the Junior Division, Survey of

No. sanctioned.	No. existing in each grade.	Names of Officers.	Branch to which originally posted.	Passed in languages.	Date of birth.	Date of appointment to the Department.	Date of promotion to the present grade.	Period of service counting towards pension on 1st Jan. 1892.
		JUNIOR DIVISION						
		—concl'd.						
		Assistant Surveyors—						
		—concl'd.						
		2ND GRADE—concl'd.						
		Salary R160 rising to R200—concl'd.						
13		C. G. Lee	†	. . . . .	25 8 66	Mar. 1, 1886	May 13, 1889	5 4 8
14		F. S. Bell	†	. . . . .	28 9 64	Sep. 24, 1886	May 16, 1889	5 3 7
15		F. E. Warde	†	. . . . .	7 9 51	Nov. 13, 1884	Oct. 1, 1889	6 9 28
16		F. P. Walsh	†	. . . . .	20 11 66	Mar. 4, 1886	Feb. 1, 1890	5 1 10
17		F. B. Powell	†	ES.	12 8 64	Sep. 23, 1886	May 5, 1890	5 3 8
18		Yusaf Sharif, Khan Bahadur	†	Burmese.	18 12 46	Dec. 1, 1886	Nov. 10, 1890	24 6 15
19		H. A. Charrier	†	LS.	24 10 64	Apl. 21, 1884	Mar. 1, 1891	6 10 28
20		Rai Hira Singh, Bahadur	†	. . . . .	1 9 51	Mar. 12, 1887	Apl. 1, 1891	20 1 0
21		J. A. T. Haddock	†	LS. ES.	16 10 63	Nov. 26, 1887	Apl. 25, 1891	4 1 5
22		J. H. Murphy	†	Burmese.	26 7 69	Nov. 1, 1887	May 13, 1891	1 5 6
		3RD GRADE.						
		Salary R120 rising to R180.						
1		W. J. Baker	†	. . . . .	18 8 66	Jan. 25, 1888	Jan. 25, 1888	3 11 7
2		C. G. S. Wood	†	LS.	1 7 68	Aug. 2, 1884	Aug. 2, 1884	3 6 0
3		C. S. Gasper	†	. . . . .	11 8 68	Mar. 2, 1888	Mar. 2, 1888	3 4 21
4		C. H. G. Johnson	†	. . . . .	14 6 69	Nov. 13, 1888	Nov. 13, 1888	2 6 17
5		H. G. Shaw	†	. . . . .	21 2 62	Jan. 1, 1889	Jan. 1, 1889	9 0 0
6		Sarat Chunder Sen	†	. . . . .	Nov. 1865	Aug. 26, 1889	Aug. 26, 1889	2 4 6
7		W. F. E. Adams	†	. . . . .	12 6 68	Aug. 26, 1889	Aug. 26, 1889	2 4 6
8		J. H. Nichol	†	Forest Surv.	9 4 67	Dec. 12, 1889	Dec. 12, 1889	3 0 18
9		G. Rae	†	. . . . .	23 11 70	Nov. 19, 1890	Nov. 19, 1890	1 1 8
10		Imam Sharif Khan Bahadur	†	. . . . .	7 4 49	May 6, 1891	May 6, 1891	20 0 0
11		W. H. Biggie	†	. . . . .	9 12 71	Nov. 21, 1891	Nov. 21, 1891	0 0 23
12		Aulad Hussein	†	. . . . .	0 12 68	Nov. 13, 1891	Nov. 13, 1891	0 1 18
13		Rahmatulla	†	. . . . .	29 9 66	Aug. 19, 1886	Nov. 13, 1891	5 1 2
14		O. H. Grieff	†	. . . . .	2 7 72	Nov. 13, 1891	Nov. 13, 1891	0 0 0
15		Nilmoni Chatterjee	†	. . . . .	17 11 70	Nov. 23, 1891	Nov. 23, 1891	0 1 0
16		H. B. Powell	†	{ Colloquial	2 6 70	Nov. 22, 1891	Nov. 22, 1891	0 1 9
17		J. A. Freeman	†	Burmese.	24 7 70	Nov. 23, 1891	Nov. 23, 1891	0 1 8
18		O. C. Ollenbach	†	. . . . .	3 4 67	Nov. 23, 1891	Nov. 23, 1891	0 1 9
19		M. F. Berkeley	†	. . . . .	2 9 67	Nov. 17, 1891	Nov. 17, 1891	0 1 14
20		H. H. B. Hanby	†	. . . . .	21 6 72	Nov. 25, 1891	Nov. 25, 1891	0 0 0
21		P. K. Vaughan	†	. . . . .	14 2 70	Nov. 23, 1891	Nov. 23, 1891	0 1 8
22		Vacant		. . . . .			

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

India Department, as it stood on 1st January 1892—concluded.

No. existing in each grade.	Consolidated Salary.	Extra allowances, if any.	Survey Party or Office to which at present attached.	REMARKS.
	R a. p.			
13	176 0 0	. . . . .	No. 2 (Eastern Bengal)	Previous service in the Cadastral Establishment without interruption from 1st December 1889 to 28th February 1890.
14	176 0 0	(a) Upper Burma, R80	No. 12 (Mibu).	
15	160 0 0	(b) Simla, R16	Drawing Office, Simla	(A) Date of re-appointment. Exceeded joining time by 6 days, viz. from 22nd to 27th May 1890, and on half-pay from 1st to 31st July 1890; without pay 4 days in Sep., 4 days in Oct., and 11 days in November 1890, 10 days in Jan., 5 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.
16	168 0 0	(a) Upper Burma, R80.	No. 3 (Sagaling).	
17	168 0 0	(c) Burma, R50	No. 7 (Amherst).	
18	160 0 0	(c) Baluchistan, R80	No. 15 (Baluchistan)	Joined as Sub-Surveyor, 16th June 1867.
19	180 0 0	(c) Burma, R50	No. 20 (Burma)	Leave without pay from 2nd to 13th February 1889. Leave on medical certificate, 3 months, from 24th May to 23rd August 1890.
20	160 0 0	(c) 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 1890.
21	. . . . .	. . . . .	On deputation, Burma.	
22	160 0 0	. . . . .	No. 5 (Garhwal Detachment)	Medical leave for 1 month from 18th Apl. 1890.
1	144 0 0	(a) Upper Burma, R80	No. 3 (Sagaling).	
2	152 0 0	. . . . .	No. 4 (Western Doars)	Leave without allowances from 12th May 1886 to 11th January 1889.
3	144 0 0	. . . . .	No. 8 (Orissa).	
4	144 0 0	. . . . .	No. 9 (Mandia).	
5	144 0 0	. . . . .	Computing, Dehra Dun	Includes previous service in the Meteorological Department without interruption from 1st January 1883 to 31st December 1888.
6	136 0 0	. . . . .	Burdwan Raj, Detachment.	
7	136 0 0	(a) Upper Burma, R80.	No. 21 (Upper Burma).	
8	128 0 0	. . . . .	On deputation, Forest Department.	Includes previous service in Forest Department from 16th December 1882 to 11th December 1888. Leave on medical certificate from 4th June to 16th July 1900, granted by the Superintendent, Forest Surveys.
9	128 0 0	. . . . .	No. 9 (Mandia).	
10	120 0 0	(c) Baluchistan, R80	No. 15 (Baluchistan)	Joined as Sub-Surveyor, 1st September 1871.
11	120 0 0	(c) Burma, R50	No. 7 (Amherst)	On probation.
12	120 0 0	. . . . .	No. 22 (Astro. I)	Ditto.
13	120 0 0	. . . . .	Computing Dehra Dun	Ditto.
14	120 0 0	. . . . .	No. 14 (Hoshungabad)	Ditto.
15	120 0 0	. . . . .	No. 8 (Orissa)	Ditto.
16	120 0 0	(a) Upper Burma, R80	No. 3 (Sagaling)	Ditto.
17	120 0 0	. . . . .	No. 10 (Bombay)	Ditto.
18	120 0 0	(d) Presidency house- rent, R20.	Head-Quarters, Calcutta	Ditto.
19	120 0 0	. . . . .	No. 2 (Eastern Bengal)	Ditto.
20	120 0 0	. . . . .	Bihar Detachment	Ditto.
21	120 0 0	. . . . .	No. 4 (Western Doars)	Ditto.
22	. . . . .	. . . . .

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

(b) Revenue and Agricultural Department No. 1330 dated 1st November 1890.

(c) Financial Resolution No. 5926, dated 25th October 1888.

(d) Ditto No. 704, dated 22nd February 1886.

Names of Administrative and Technical Offices of the Survey of India Department, as they stood on 1st January 1892.

Names of Offices and Sections.	Nature of Work.	Administrative Superintendent.
Head-Quarters, Calcutta.		
<i>Administrative.</i>		
Surveyor-General's	Accounts, Correspondence	} A. S. G., S. G. O.
Deputy Surveyor-General's, Topo.	Ditto	
Ditto, Rev.	Ditto	
Map Record and Issue	Receipts and Issues of maps	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.
Photozincographic	Reproduction of maps	
Mathematical Instrument	Manufactures and repairs of Instruments	A. S. G., M. I. O.
Trigonometrical Branch, Dehra Dun.		
<i>Administrative.</i>		
Deputy Surveyor-General's, Trigonometrical Branch	Accounts, Correspondence	D. S. G., Trig.
<i>Technical.</i>		
Computing	Reduction of Geodetic operations	D. S. G., Trig.
Drawing	Mapping	Ditto.
Meteorological . . . . .	. . . . .	Ditto.
Photozincographic	Reproduction of maps	Ditto.
Printing	Type Printing	Ditto.
Solar Photographic	Solar Photography	Ditto.
Simla.		
<i>Technical.</i>		
Drawing Office	Mapping and Compiling	Dy. Supdt.

Names of Field Parties of the Survey of India Department, as they stood on 1st January 1892.

No. of Party.	Locale of Operations.	Nature of Current Operations.	Administrative Superintendent.
No. 2	Eastern Bengal	Cadastral	D. S. G., Rev.
" 3	Sagaing	Ditto	Ditto.
" 4	Western Dooars	Ditto	Ditto.
" 5	Garhwal Detachment	Ditto	Ditto.
" 6	Assam	Ditto	Ditto.
" 7	Amherst	Ditto	Ditto.
" 8	Oriasa	Ditto	Ditto.
" 9	Mandla	Traverse	Ditto.
" 10	Bombay	Topographical	Ditto.
" 11	Upper Burma	Ditto	D. S. G., Topo.
" 12	Minbu	Cadastral	D. S. G., Rev.
" 14	Hoshangabad	Forests	D. S. G., Trig.
" 15	Baluchistan	Topographical	D. S. G., Topo.
" 17	Bombay	Forests	Ditto.
" 18	Himalaya	Topographical	D. S. G., Trig.
" 19	Madras	Forests	D. S. G., Topo.
" 20	Burma	Ditto	Ditto.
" 21	Upper Burma	Topographical	Ditto.
" 22	Madras	Longitude Observations	D. S. G., Trig.
" 23	Ditto	Ditto	Ditto.
" 24	Upper Burma	Triangulation	Ditto.
" 25	India	Tide-Registering and Levelling	Ditto.
Detacht.	Burdwan Raj Khas Mehals	Cadastral	D. S. G., Rev.
"	Calcutta City	Ditto	Ditto.
"	Behar	Traverse	Ditto.
"	Mergui	Topographical	Ditto.
"	Aden	Ditto	D. S. G., Topo.

Disposition List of Officers of the Survey of India Department attached to the Head-Quarters Offices at Calcutta, the Trigonometrical Branch Office at Dehra, and the Office at Simla, 1st January 1892.

Post.	Administrative Officers.	Officers of the Senior Division.	Officers of the Junior Division.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Surveyor-General of India . . .	Colonel H. R. Thuillier, B.E.	. . . .	. . . .	. . .	. . .	Feb. 19, 87	Direction of all Offices and Superintendence of—
Deputy Surveyor-General, in charge Topographical Branch.	Ditto . . .	. . . .	. . . .	. . .	. . .	Ditto .	No. 11 Party (Upper Burma). No. 15 Party (Beluchistan). No. 17 Party (Bombay Forests). No. 19 Party (Madras). No. 20 Party (Burma). No. 21 Party (Upper Burma). Aden Detachment. Simla Drawing Office.
Personal Assistant (Calcutta)	. . . .	Captain W. J. Bythell, R.E.	. . . .	A Sup.	1st	Nov. 1, 91	
Deputy Surveyor-General, in charge Revenue Branch. Sub. pro tem.	Lieutenant-Colonel C. Strahan, B.E.	. . . .	. . . .	. . .	. . .	Apr. 2, 91	Superintendence of— No. 2 Party (Eastern Bengal). No. 3 Party (Saguing). No. 4 Party (West Doon). No. 5 Garhwal Detachment. No. 6 Party (Assam). No. 7 Party (Amherst). No. 8 Party (Orissa). No. 9 Party (Mandla). No. 10 Party (Bombay). No. 12 Party (Mibu). Burdwan Raj Detachment. Calcutta Detachment. Behar Detachment. Mergui Detachment.
(Calcutta.)							

Disposition List of Officers of the Survey of India Department attached to the Head-Quarters Offices at Calcutta, the Trigonometrical Branch Office at Dehra, and the Office at Simla, 1st January 1892—continued.

Post.	Administrative Officers.	Officers of the Senior Division.	Officers of the Junior Division.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Deputy Surveyor-General, in charge Trigonometrical Branch.	Col. G. Strahan, B.E.	. . . .	. . . .	. . .	. . .	Oct. 12, 89	Superintendence of Offices at Dehra and of— No. 14 Party (Hoshangabad). No. 18 Party (Himalaya). No. 22 Party (Ast. I). No. 23 Party (Ast. II). No. 24 Party (Upper Burma). No. 25 Party (Tidal & Leveling).
(Dehra and Mussoorie.)		J. Eccles, M.A.	. . . .	D. Sup.	4th	Apr. 2, 1	In charge Computing.
			H. W. Psychers . . .	S.	2nd	Sep. 1, 71	Computing.
			L. J. Pooock . . .	S.	2nd	Oct. 1, 89	Ditto.
			C. H. McA'Fee . . .	S.	3rd	Feb. 1, 85	Drawing Section.
			H. G. Shaw . . .	A. S.	3rd	July 9, 90	Computing.
			Rahmatulla . . .	A. S.	3rd	Nov. 13, 91	Computing.
Assistant Surveyor-General, Drawing and Engraving Office.	Colonel W. H. Wilkins, S.O. (Officiating).	. . . .	. . . .	D. Sup.	1st	Oct. 10, 90	
(Calcutta.)			G. A. McGill . . .	S.	1st	Dec. 20, 82	
			H. E. T. Keelan . . .	S.	1st	Dec. 17, 90	
			S. M. Smylie . . .	S.	1st	Mar. 12, 83	
			A. G. Wyatt . . .	S.	2nd	Nov. 5, 90	
			W. C. Price . . .	S.	3rd	Nov. 10, 80	
			A. J. James . . .	S.	3rd	Nov. 11, 88	
			G. D. Cannon . . .	S.	4th	Nov. 23, 89	
			E. J. Martin . . .	A. S.	1st	Dec. 1, 82	
			C. W. F. Seyers . . .	A. S.	1st	Sep. 16,	
			P. White . . .	A. S.	1st	Nov. 13, 91	
			O. C. Ollenbach . . .	A. S.	3rd	Nov. 23, 91	

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 1892—concluded.

Post.	Administrative Officers.	Officers of the Senior Division.	Officers of the Junior Division.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Assistant Surveyor-General, Surveyor-General's Office, and Mathematical Instrument Office. (Calcutta.)	Lt.-Col. M. W. Rogers, R.E.	. . . . .	. . . . .	D. Sup.	2nd	May 7, 89	
Assistant Surveyor-General, Lithographic and Photographic Offices. (Calcutta.)	Col. J. Waterhouse, R.E.	. . . . .	. . . . .	D. Sup.	2nd	Dec. 1, 86	
Charge of Map, Record and Issue Office. (Calcutta.)	Col. W. H. Wilkins, R.E.	. . . . .	. . . . .	D. Sup.	1st	May 4, 91	
			B. M. Wilson	A. S.	2nd	Nov. 1, 82	
Charge of Drawing Office. (Simla.)	Lieutenant-Colonel T. H. Holdich, R.E.	. . . . .	. . . . .	D. Sup.	1st	Oct. 16, 91	Sub. pro tem.
			G. W. E. Atkinson	S.	1st	Feb. 1, 90	
			W. J. Cornelius	S.	4th	Feb. 1, 90	
			A. Kitchen	A. S.	1st	Feb. 1, 90	
			F. E. Warde	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 1892.

Names.	Date of birth.	Designation.	Salary.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
HEAD-QUARTERS OFFICES, CALCUTTA.						
Correspondence Office.						
T. W. Babonau	24 2 44	Registrar	500 0 0	Aug. 9, 1861	Apl. 1, 1887	
A. E. Byrn	11 11 37	Head Assistant	300 0 0	Oct. 9, 1854	Jan. 1, 1874	
		Personal alicc.	100 0 0			
M. Francis	11 2 37	Head Clerk	300 0 0	Jan. 13, 1855	June 1, 1891	Extension of service upto 10th Feb. 93. Short-drawn R40.
C. O. Gray	17 2 61	Ditto	250 0 0	Feb. 5, 1879	Jan. 1, 1892	Ditto R15.
H. R. Vallis	16 2 50	Ditto	225 0 0	Mar. 5, 1869	Feb. 1, 1891	Ditto R25.
J. P. D. Burbridge.	18 10 59	Ditto	200 0 0	Jan. 16, 1879	Jan. 1, 1892	
J. A. Vallis	11 8 48	Clerk	175 0 0	Apl. 1, 1871	Dec. 1, 1889	
T. E. Ware	30 5 46	Ditto	150 0 0	Sep. 21, 1871	Mar. 1, 1886	
Kali Pudo Banerjee	27 10 39	Ditto	125 0 0	Jan. 1, 1859	Sep. 1, 1885	
Banee Madhub Banerjee	Apl. 1844	Ditto	125 0 0	Mar. 20, 1868	Aug. 1, 1886	
Doorga Narain Ghose, R.A.	30 11 46	Ditto	100 0 0	Apl. 5, 1869	Mar. 1, 1886	
Bama Churn Chuckerbutty	14 5 37	Ditto	100 0 0	Jan. 1, 1859	Dec. 1, 1886	
Ram Kristo Chunder	30 9 39	Ditto	100 0 0	May 14, 1857	May 25, 1888	
Drawing Office.						
G. A. McGill	24 4 38	Chief Draftsman	600 0 0	Apl. 8, 1855	June 2, 1884	On furlough for 1 year from 28th December 1891. Exclusive of house-rent, R45.
S. M. Smylie	25 11 40	Head ditto	500 0 0	July 24, 1860	Nov. 24, 1888	
G. D. Cusson	23 9 46	Draftsman	325 0 0	May 8, 1868	Feb. 1, 1890	
EUROPEAN DRAFTSMEN.						
W. Green	10 9 39	Draftsman	300 0 0	Jan. 1, 1862	Jan. 1, 1890	
A. J. Musgrove	18 2 58	Ditto	250 0 0	Apl. 22, 1877	Jan. 1, 1892	Short-drawn R20.
J. R. Adels	16 3 47	Ditto	200 0 0	Mar. 23, 1866	Sep. 1, 1874	
A. Desenbes	7 7 54	Ditto	175 0 0	Jan. 18, 1887	Dec. 5, 1889	On deputation, Forest Department.
R. Sinclair	2 12 61	Ditto	150 0 0	Jan. 1, 1880	Jan. 1, 1890	
A. S. Bateman	5 11 57	Ditto	100 0 0	Dec. 6, 1882	Augt. 13, 1891	Short-drawn R10.

List of Technical and Ministerial Officers of the Survey of India Department drawing *R*100 and above, as it stood on 1st January 1892—continued.

Names.	Date of birth.	Designation.	Salary. <i>R a. p.</i>	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
HEAD-QUARTERS OFFICES, CALCUTTA —contd.						
Drawing Office —concl'd.						
NATIVE DRAFTSMEN.						
Hari Hur Sen . . .	9 3 31	Draftsman .	150 0 0	Feb. 5, 1857	June 15, 1889	Extension of service up to 8th March 1893.
Mohesh Chander Shaw .	6 12 36	Ditto .	125 0 0	Dec. 1, 1856	June 15, 1889	Extension of service up to 5th December 1892.
Muttulla . . .	17 8 42	Ditto .	100 0 0	Dec. 29, 1862	July 1, 1890	
Additional Establishment, Drawing Office.						
A. J. James . . .	19 11 46	Draftsman .	400 0 0	June 15, 1864	Mar. 1, 1891	
Vacant . . .	. . .	Ditto .	300 0 0	. . . .	. . . .
Engraving Office.						
J. Fulford . . .	6 7 43	Head Engraver	800 0 0	Oct. 10, 1872	Apl. 23, 1891	
W. Donaldson . . .	8 11 40	2nd Engraver	700 0 0	Nov. 6, 1868	Jan. 1, 1884	
S. M. Coard . . .	21 8 58	3rd ditto .	500 0 0	Feb. 1, 1875	Apl. 23, 1891	Short-drawn <i>R</i> 80.
T. B. Bodger . . .	7 9 51	4th ditto .	450 0 0	Aug. 20, 1872	Oct. 7, 1890	
A. W. N. James . . .	21 1 60	5th ditto .	400 0 0	Mar. 15, 1878	Apl. 23, 1891	Ditto <i>R</i> 25.
A. R. Coard . . .	3 10 61	6th ditto .	350 0 0	Mar. 15, 1878	Ditto .	Ditto <i>R</i> 25.
E. C. Ollenbach . . .	24 1 61	7th ditto .	300 0 0	Aug. 1, 1879	Ditto .	Ditto <i>R</i> 25.
E. Earle . . .	21 3 64	8th ditto .	250 0 0	May 1, 1880	Ditto .	Ditto <i>R</i> 25.
L. H. Musgrove . . .	7 4 64	9th ditto .	200 0 0	July 1, 1882	Ditto .	Ditto <i>R</i> 25.
F. R. C. Scallan . . .	4 7 70	10th ditto .	150 0 0	Aug. 11, 1884	Ditto .	Ditto <i>R</i> 25.
W. M. Wells . . .	9 1 70	11th ditto .	100 0 0	Aug. 1, 1884	Ditto	
W. T. Collins . . .	31 10 58	Copper-plate Printer.	150 0 0	Jan. 6, 1880	May 1, 1884	
Abdul Wahid . . .	5 1 48	1st Native Engraver.	110 0 0	Aug. 1, 1869	Dec. 1, 1890	
Joy Kristo Shaw . . .	4 10 48	2nd ditto .	100 0 0	Aug. 1, 1869	Aug. 1, 1883	

List of Technical and Ministerial Officers of the Survey of India Department drawing *R*100 and above, as it stood on 1st January 1892—continued.

Names.	Date of birth.	Designation.	Salary. <i>R a. p.</i>	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
HEAD-QUARTERS OFFICES, CALCUTTA. —contd.						
Lithographic Office.						
DRAWING SECTION.						
H. L. Lepage . . .	16 5 43	Head Assistant	450 0 0	July 15, 1871	Dec. 1, 1881	
Ambica Churn Mookerjee	1 1 54	Examiner .	100 0 0	July 10, 1878	May 1, 1891	
LITHOGRAPHIC PRESS SECTION.						
D. Deas . . .	9 9 55	Head Lithographic Printer.	300 0 0	Nov. 29, 1883	Nov. 9, 1888	
S. U. Ravenscroft . . .	21 2 69	Asst. ditto .	100 0 0	Dec. 1, 1887	Aug. 1, 1891	Short-drawn <i>R</i> 25.
TYPOGRAPHIC SECTION.						
E. D'Pyvah . . .	15 3 50	Head Printer .	100 0 0	Aug. 1, 1868	Nov. 1, 1884	
Mathematical Instrument Office.						
WORKSHOP SECTION.						
T. Bolton, F.R.A.S., London.	11 1 45	Mathematical Instrument-maker.	750 0 0	Sep. 16, 1867	Nov. 11, 1879	
F. Marshall . . .	9 1 55	Assistant Mathematical Instrument-maker.	500 0 0	Jan. 3, 1881	Jan. 3, 1887	On furlough to England for 1 year from 7th October 1891.
T. R. Theakston . . .	26 12 68	Offg. Ditto.	300 0 0	Sep. 18, 1891	Sep. 18, 1891	
CORRESPONDENCE SECTION.						
W. Campagnac . . .	21 9 58	Head Clerk .	200 0 0	Apl. 1, 1882	Jan. 1, 1892	Short-drawn <i>R</i> 40.
W. R. Tulloch . . .	1 10 69	2nd do. .	100 0 0	Apl. 1, 1888	Jan. 1, 1892	Ditto <i>R</i> 50.
STORE SECTION.						
M. C. Belletty . . .	15 4 53	Store-keeper .	150 0 0	Apl. 15, 1878	Jan. 1, 1892	Ditto <i>R</i> 40.
Photographic Office.						
NORMAL ESTABLISHMENT.						
<i>Negative Section.</i>						
<i>Photo. Transfer Printing Section.</i>						
J. Harrold . . .	24 5 35	Photographer .	330 0 0	Mar. 19, 1873	Mar. 11, 1880	Inclusive of house-rent, <i>R</i> 30. Extension of service up to 23rd May 1893.
<i>Silver Printing Section.</i>						
T. Lloyd . . .	7 11 54	Photographer. (Officiating).	200 0 0	July 16, 1873	Nov. 1, 1887	Short-drawn <i>R</i> 71.
<i>Heliogravure and Collotype Section.</i>						
A. W. Turner . . .	19 10 53	Photo. Engraver	400 0 0	May 1, 1885	May 1, 1890	

List of Technical and Ministerial Officers of the Survey of India Department drawing ₹100 and above, as it stood on 1st January 1892—continued.

Names.	Date of birth.	Designation.	Salary. R a. p.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
HEAD-QUARTERS OFFICES, CALCUTTA. —concl'd.						
Photographic Office—concl'd.						
NORMAL ESTABLISHMENT.						
<i>Negative Section.</i>						
<i>Zinc Printing Section.</i>						
B. Mackenzie . . .	23 2 41	Zincographer .	330 0 0	Nov. 24, 1867	Nov. 24, 1879	Inclusive of house-rent, R30.
<i>General Office Establishment.</i>						
W. Moore . . .	4 11 58	Store-keeper .	200 0 0	Sep. 15, 1883	Feb. 1, 1890	
CADASTRAL ESTABLISHMENT.						
<i>Vacant . . .</i>						
L. Lagnier . . .	1 7 50	Ditto .	200 0 0	Feb. 1, 1876	Feb. 1, 1881	Inclusive of house-rent, R20.
Ismail Khan . . .	1 3 48	Asst. ditto (Officiating).	100 0 0	May 1, 1868	Oct. 3, 1887	Short-drawn R20.
<i>Photo. Transfer Printing Section.</i>						
R. George . . .	5 5 46	Photographer .	330 0 0	Feb. 1, 1876	Feb. 1, 1890	Inclusive of house-rent, R30.
<i>Zinc Printing Section.</i>						
E. A. LeFranc . . .	12 12 56	Zincographer .	330 0 0	Nov. 15, 1876	Jan. 1, 1890	Inclusive of house-rent, R30.
F. B. Vandyke . . .	28 9 65	Ditto .	330 0 0	July 29, 1885	Aug. 1, 1891	Ditto, R20.
J. B. Mackenzie . . .	16 4 65	Asst. ditto .	100 0 0	Oct. 1, 1880	Aug. 1, 1890	Short-drawn R100.
<i>General Office Establishment.</i>						
H. Haward . . .	10 2 50	Head Assistant	500 0 0	Nov. 16, 1883	Nov. 16, 1889	Short-drawn R50.
TRIGONOMETRICAL BRANCH OFFICE, DEHRA DUN.						
<i>Computing Section.</i>						
Cally Mohun Ghose . . .	Nov. 43	Computer .	190 0 0	Nov. 6, 1865	Mar. 1, 1891	
Cally Coomar Chatterjee	Nov. 42	Ditto .	130 0 0	Aug. 12, 1865	Apl. 1, 1890	
Amba Prasad . . .	3 7 45	Ditto .	125 0 0	July 26, 1865	Mar. 1, 1891	
Shoshi Bhooshun Shome	13 7 49	Ditto .	120 0 0	Apl. 15, 1872	Mar. 1, 1891	
Shiv Nath Saha . . .	30 9 50	Ditto .	120 0 0	Nov. 26, 1873	Mar. 1, 1891	
Mizaji Lal . . .	31 1 50	Ditto .	120 0 0	Feb. 14, 1872	Mar. 1, 1891	
Tarapada Mookerjee . . .	Nov. 39	Ditto .	110 0 0	May 21, 1862	Mar. 1, 1891	
Umbica Charan Shome . . .	1 7 43	Ditto .	105 0 0	Feb. 8, 1867(a)	Sep. 1, 1888	(a) Date of appointment to Educational Department. Joined Computing Office, Survey of India, 10th April 1868.

List of Technical and Ministerial Officers of the Survey of India Department drawing ₹100 and above, as it stood on 1st January 1892—concluded.

Names.	Date of birth.	Designation.	Salary. R a. p.	Date of appointment in Government service.	Date of appointment to present pay.	REMARKS.
TRIGONOMETRICAL BRANCH OFFICE, DEHRA DUN.						
Photographic Office—concl'd.						
CADASTRAL ESTABLISHMENT.						
<i>Photozinc Section.</i>						
J. S. Manuel . . .	30 4 51	Assistant Zincographer.	120 0 0	July 16, 1889	Mar. 1, 1891	
<i>Printing Section.</i>						
B. V. Hughes . . .	11 4 40	Printer . . .	250 0 0	Nov. 1, 1880(a)	July 1, 1886	(a) Date of appointment to Survey of India. Previous Military service excluded.
<i>Correspondence Section.</i>						
F. A. D'Rozario . . .	3 7 49	Head Clerk .	250 0 0	Oct. 14, 1874	July 1, 1890	
<i>Solar Photographic Section.</i>						
C. F. Guthrie . . .	15 3 61	Asst. Solar Photographer.	120 0 0	Nov. 1, 1880	Mar. 1, 1891	
SIMLA DRAWING OFFICE.						
H. Bindon . . .	3 12 48	Draftsman .	115 0 0	Jan. 1, 1865	Oct. 1, 1891	

Disposition List of Officers of the Survey of India

No. of Party.	Locals and nature of operations.	Admin-istrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
2	Eastern Bengal (Cadastral.)	Rev.	F. Grant	A. Sup.	1st	Nov. 1, 79
			W. J. O'Sullivan	S.	3rd	Nov. 7, 89
			J. McHatton	S.	4th	Jan. 1, 80
			C. G. Lee	A. S.	2nd	Nov. 7, 89
			M. F. Berkeley	A. S.	3rd	Nov. 17, 91
	Recess quarters, Chittagong.		Permanent Establishment			
			Temporary ditto			
	Sagaing (Cadastral.)	Rev.	G. B. Scott	D. Sup.	4th	Dec. 31, 91
			B. G. Gilbert-Cooper	A. Sup.	2nd	Mar. 12, 91
			J. Counor	S.	3rd	Feb. 1, 90
			J. Newland	S.	4th	Nov. 1, 90
			O. D. Smart	A. S.	1st	Feb. 20, 88
			P. J. Serrao	A. S.	2nd	Nov. 1, 90
			F. P. Walsh	A. S.	2nd	Oct. 11, 89
			W. J. Baker	A. S.	3rd	Jan. 25, 88
			H. B. Powell	A. S.	3rd	Nov. 22, 91
				Recess quarters, Mandalay		Permanent Establishment
			Temporary to			
	Western Doons (Cadastral.)	Rev.	Capt. G. B. Hodgson, s.o.	D. Sup.	4th	Nov. 17, 90
			H. T. Hanby	S.	2nd	May 1, 70
			W. H. Penrose	A. S.	1st	June 1, 91
			G. T. Hall	A. S.	1st	Nov. 1, 89
			G. A. Knight	A. S.	1st	Nov. 1, 90
			L. F. Berkeley	A. S.	1st	Aug. 16, 75
			P. C. H. Smart	A. S.	1st	Nov. 1, 91
			C. G. S. Wood	A. S.	3rd	Nov. 12, 89
			P. K. Vaughan	A. S.	3rd	Nov. 23, 91
						Permanent Establishment
			Temporary ditto			

Department attached to Field Parties, 1st January 1892.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistant.	Burkundazes and Peons.		
						Offg. Deputy Superintendent, 4th grade.
						On probation.
4	9	136	1	15	} 1,62,839	
202	112	645				
						Offg., 1st grade.
						On probation.
13	15	224	2	8	} 2,51,466	
232	57	682				
						Offg., 3rd grade.
						On probation.
36	9	51	2	15	} 1,52,534	
33	108	709				

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Administrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
5	Garhwal Detachment (Cadastral.)	Rev.	T. F. Freeman	S.	4th	Oct. 1, 76
			N. Bedford	A. S.	2nd	Jan. 10, 84
			W. Skilling	A. S.	2nd	Oct. 1, 85
			J. H. Murphy	A. S.	2nd	Nov. 1, 87
	Recess quarters, Naini Tal			Permanent Establishment . . .		
				Temporary ditto . . .		
6	Arran (Cadastral.)	Rev.	E. C. Barrett	D. Sup.	2nd	July 25, 83
			J. H. O'Donel	S.	3rd	Oct. 29, 83
			C. W. Wilson	A. S.	1st	Nov. 1, 89
			J. Smith	A. S.	2nd	Nov. 1, 84
	Recess quarters, Shillong			Permanent Establishment . . .		
				Temporary ditto . . .		
7	Amherst (Cadastral.)	Rev.	C. Wood	A. Sup.	1st	Dec. 1, 80
			H. B. Littlewood	A. Sup.	2nd	Oct. 21, 85
			R. B. Smart	S.	3rd	Nov. 1, 91
			G. W. Jarbo	S.	4th	Nov. 1, 80
			J. Murphy	A. S.	1st	Nov. 1, 81
			M. Gastand	A. S.	1st	Oct. 1, 91
			F. B. Powell	A. S.	2nd	Apr. 1, 80
			W. H. Biggie	A. S.	3rd	Dec. 26, 81
	Recess quarters, Rangoon			Permanent Establishment . . .		
				Temporary ditto . . .		

attached to Field Parties, 1st January 1892—continued.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen Computers, Estimators, &c.	Flagmen and Carriers.	Hospital Assistant.	Burkundazes and Peons.		
5	9	23	. . .	3	} 1,61,070	
364	64	460	. . .	2		
. . .	. . .	. . .	. . .	. . .	. . . . .	Sub. pro tem.
14	8	130	. . .	7	} 95,700	
152	46	300		
. . .	. . .	. . .	. . .	. . .	. . . . .	Offg. Deputy Superintendent, 4th grade.
. . .	. . .	. . .	. . .	. . .	. . . . .	Offg., 1st grade.
. . .	. . .	. . .	. . .	. . .	. . . . .	On probation.
13	8	111	1	19	} 1,60,412	
110	67	884		

Disposition List of Officers of the Survey of India Department

No. of Party	Locale and nature of operations.	Admin-istrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
8	Orissa (Cadastral.) Recess quarters, Cuttack .	Rev.	Lt.-Col. J. E. Sandeman, s. c.	D. Sup.	1st	Nov. 1, 91
			Lt. R. T. Crichton, s. c.	A. Sup.	1st	Nov. 1, 91
			R. C. D. Ewing	S.	4th	Sep. 12, 87
			S. O. Madras	S.	4th	Oct. 1, 90
			G. Campbell	A. S.	1st	Nov. 1, 91
			G. Vander Beek	A. S.	1st	Nov. 1, 91
			A. W. Smart	A. S.	1st	Nov. 1, 91
			C. S. Kraal	A. S.	1st	Nov. 15, 88
			E. F. Berkeley	A. S.	2nd	Nov. 1, 90
			J. P. Barker	A. S.	2nd	Dec. 1, 89
			C. S. Gasper	A. S.	3rd	Mar. 2, 88
Nilmoni Chatterjee	A. S.	3rd	Nov. 23, 91			
			Permanent Establishment			
			Temporary ditto			
9	Mandla (Traverse.) Recess quarters, Jubbulpore	Rev.	G. H. Cooke	D. Sup.	3rd	Oct. 28, 85
			H. Dowman	S.	2nd	Nov. 1, 85
			A. George	A. S.	1st	Nov. 1, 88
			C. H. G. Johnson	A. S.	3rd	Nov. 1, 89
			G. Rae	A. S.	3rd	Nov. 19, 90
						Permanent Establishment
			Temporary ditto			
10	Bombay (Topo.) Recess quarters, Poona .	Rev.	Major J. R. Hobday, s. c.	D. Sup.	3rd	Oct. 20, 91
			Lt. H. A. D. Fraser, s. c.	A. Sup.	2nd	Oct. 28, 91
			W. Todd	S.	1st	Oct. 1, 89
			W. Stotesbury	S.	3rd	Nov. 1, 90
			C. Tapsell	S.	4th	Mar. 1, 88
			W. M. Kelly	A. S.	1st	Nov. 1, 79
			R. E. Dickinson	A. S.	1st	May 1, 86
			J. A. Freeman	A. S.	3rd	Nov. 23, 91
			Permanent Establishment			
			Temporary ditto			
11	Upper Burma (Topo.) Recess quarters, Bangalore	Topo.	Capt. H. M. Jackson, s. c.	D. Sup.	3rd	Nov. 4, 91
			F. Kitchen	S.	3rd	Nov. 1, 89
			P. J. W. Doran	S.	4th	May 12, 90
			R. F. Warwick	A. S.	1st	Nov. 1, 91
			Permanent Establishment			
			Temporary ditto			

attached to Field Parties, 1st January 1892—continued.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistant.	Burkundazes and Peons.		
19	12	61	2	30	1,55,555	On probation.
316	54	790				
15	16	261	2	15	66,739	Offg. 2nd grade.
25	14					
39	1	238	2	9	79,818	On probation.
10	1	120	1		61,068	Sub. pro. tem.

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Admin-istrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
12	Minbu (Cadastral.) Recess quarters . . .	Rev.	W. H. Patterson	D. Sup.	3rd	Nov. 1, 91
			A. E. Spring	A. Sup.	2nd	Oct. 1, 91
			W. S. Buttress	S.	2nd	Oct. 1, 89
			E. G. Little	S.	2nd	Feb. 1, 90
			J. S. Swiney	S.	4th	Nov. 1, 91
			W. E. Johnson	A. S.	2nd	Nov. 1, 90
			T. W. Babonau (Jr.)	A. S.	2nd	Nov. 22, 89
F. S. Bell	A. S.	2nd	Oct. 11, 89			
			Permanent Establishment Temporary ditto			
14	Hoshangabad (Topo. Forests.) Recess quarters, Mussoorie	Trig.	Col. J. R. Wilmer, s.o.	D. Sup.	2nd	Oct. 23, 88
			N. C. Gwynne	S.	3rd	Apl. 1, 90
			J. Keating	A. S.	1st	Oct. 1, 89
			D. Campbell	A. S.	1st	Apl. 17, 88
			B. R. Hughes	A. S.	2nd	Oct. 1, 91
			O. H. Greiff	A. S.	3rd	Nov. 13, 91
15	Baluchistan (Topo.) Recess quarters, Quetta	Topo.	Lt.-Col. T. H. Holdich, r.e.	D. Sup.	1st	Oct. 16, 91
			Capt. R. J. H. L. Mackenzie, r.e.	D. Sup.	4th	Oct. 1, 88
			T. E. M. Claudius	S.	3rd	Oct. 1, 89
			E. A. Wainright	A. S.	4th	Oct. 1, 89
			Yusef Sharif, Khan Bahadur	A. S.	2nd	Apl. 1, 89
			Rai Hira Sing, Bahadur	A. S.	2nd	Feb. 15, 88
			Imam Sharif Khan Bahadur	A. S.	3rd	Mar. 1, 89
17	Dudhoy (Topo. Forests.) Recess quarters, Poona	Topo.	Col. H. S. Hutchinson, s.o.	D. Sup.	2nd	June 9, 91
			A. M. Lawson	S.	1st	Oct. 1, 88
			S. F. Norman	A. S.	1st	Sep. 1, 74
			C. Norman	A. S.	1st	Oct. 12, 74

attached to Field Parties, 1st January 1892—continued.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers	Hospital Assistant.	Burkundazes and Peons.		
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Offg., 1st grade.
.	
10 97	12 34	239 404	1	19	1,16,320	
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	On probation.
45	6	570	1	16	84,733	
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Sub. pro tem.
. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Sub. pro tem.
12	1	173	1	2	97,224	
33	1	195	. . . . .	10	66,274	

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Admin-istrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
18	Himalaya (Topo.) Recess quarters, Simla .	Trig.	Major St. G. C. Gore, B.E.	D. Sup.	3rd	Oct. 31, 90
			Lt. C. H. D. Ryder	A. Sup.	2nd	Nov. 29, 91
			C. D. Potter	S.	4th	Nov. 1, 87
			W. Robert	A. S.	1st	Sep. 1, 78
			W. A. Fielding	A. S.	1st	Oct. 1, 87
			P. F. Prunty	A. S.	1st	Sep. 1, 86
			R. W. Senior	A. S.	1st	Oct. 1, 89
19	Madras (Topo. Forests.) Recess quarters, Bangalore.	Topo.	Lt.-Col. J. R. McCullagh, B.E.	D. Sup.	2nd	June 21, 88
			C. F. Hamer	S.	3rd	Nov. 1, 87
			Hugh Todd	S.	3rd	Oct. 1, 78
			R. Todd	A. S.	1st	Oct. 1, 84
			T. J. J. Mills	A. S.	2nd	Oct. 1, 84
			20	Burm (Topo. Forests.) Recess quarters, Rangoon .	Topo.	A. D'Souza . . . . .	D. Sup.	4th	Oct. 23, 91
W. A. Wilson	S.	2nd				Nov. 15, 90
J. A. Barker	S.	4th				Dec. 1, 87
A. Ewing	A. S.	1st				Nov. 1, 89
H. A. Charrier	A. S.	2nd				Nov. 1, 89
21	Upper Burma (Topo.) Recess quarters, Bangalore.	Topo.				Capt. F. B. Longe, B.E. . . . .	D. Sup.	3rd	Nov. 21, 90
			Capt. T. F. B. Renny Tallyour, B.E.	D. Sup.	4th	Nov. 4, 91
			Lt. P. J. Gordon, s.o.	A. Sup.	2nd	Nov. 21, 90
			W. C. G. Barckley	A. S.	1st	May 16, 90
			J. M. Kennedy	A. S.	1st	May 16, 91
			C. George	A. S.	1st	Nov. 1, 89
			W. F. E. Adams	A. S.	3rd	Oct. 21, 91

attached to Field Parties, 1st January 1892—continued.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistant.	Burkundazes and Peons.		
23	9	242	1	9	79,887	Offg. Surveyor, 4th grade.
32	1	275	1	35	75,492	
24	1	530	1	11	97,284	
11	1	106	. . .	4	95,111	

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Admin-istrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
22	Madras (Astronomical.)	Trig.	Capt. S. G. Burrard, R.E.	D. Sup.	4th	Nov. 2, 91
			Aulad Hussein	A. S.	3rd	Nov. 3, 91
	Recess quarters, Mussoorie					
23	Madras (Astronomical.)	Trig.	Lt. G. P. Lenox-Conyngham, R.E.	A. Sup.	1st	Oct. 1, 89
	Recess quarters, Mussoorie.					
24	Upper Burma (Triangulation.)	Trig.	Lt. C. F. Close, R.E.	A. Sup.	1st	Sep. 8, 90
			A. Christie	S.	2nd	Oct. 1, 91
			T. H. Rendell	S.	3rd	Sep. 15, 89
			J. Hickie	S.	4th	Oct. 1, 88
	Recess quarters, Mussoorie.					
25	India (Tidal and Levelling.)	Trig.	Lt.-Col. J. Hill, R.E.	D. Sup.	2nd	Nov. 18, 90
			Lt.-Col. C. D. Morice, R.E.	A. Sup.	2nd	Nov. 11, 91
			G. Belcham	S.	2nd	Sep. 1, 79
			E. J. Connor	S.	3rd	Dec. 1, 77
			J. Bond	S.	4th	June 1, 88
	Recess quarters, Poona					

attached to Field Parties, 1st January 1892—continued.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistant.	Burkundazes and Peons.		
...	...	...	...	...	...	Offg. 3rd grade. On probation.
...	3	30	...	...	16,887	
...	...	...	...	...	...	Offg. Deputy Superintendent, 4th grade.
...	2	30	...	...	24,270	
...	...	...	...	...	...	Offg. Deputy Superintendent, 4th grade.
...	4	103	1	91	74,806	
5	13	34	...	9	60,479	

Disposition List of Officers of the Survey of India Department

No. of Party.	Locale and nature of operations.	Admin-istrative Superintendent.	Officers of the Senior and Junior Divisions.	Class.	Grade.	Date of appointment to Party.
		D. S. G.				
Detacht.	Burdwan Raj Khas Mehals (Cadastral.)	Rev.	T. Shaw	A. S.	1st	Dec. 1, 88
			Sarat Chunder Sen	A. S.	3rd	Nov. 1, 91
			Permanent Establishment.			
Recess quarters, . . .			Temporary ditto .			
Detacht.	Calcutta City (Cadastral.)	Rev.	Col. W. H. Wilkins, s.c.	D. Sup.	1st	Sep. 22, 90
			D. Atkinson	S.	1st	Dec. 1, 88
			A. B. Smart	A. S.	2nd	Oct. 1, 85
			Permanent Establishment.			
Recess quarters, Calcutta .			Temporary ditto .			
Detacht.	Behar (Traverse.)	Rev.	J. S. Pemberton	S.	1st	Nov. 1, 90
			W. H. D. Ewing	A. S.	1st	Nov. 25, 91
			H. H. B. Hanby	A. S.	3rd	Dec. 2, 91
			Permanent Establishment.			
Recess quarters, Mozufferpore			Temporary ditto .			
Detacht.	Mergul (Topo.)	Rev.	A. J. Gibson	S.	2nd	Nov. 1, 87
			J. A. Higgs	A. S.	1st	Nov. 1, 90
Recess quarters, Bangalore						
Detacht.	Aden (Topo.)	Topo.	Capt. R. A. Wahab, s.m.	D. Sup.	3rd	Oct. 1, 91
			E. Graham	A. Sup.	1st	Oct. 1, 91
Recess quarters, Mussooree						

attached to Field Parties, 1st January 1892—concluded.

SUBORDINATE ESTABLISHMENT.					Annual cost of Party.	REMARKS.
Sub-Surveyors, Field Surveyors, etc.	Draftsmen, Computers, Estimators, etc.	Flagmen and Carriers.	Hospital Assistant.	Burkundazes and Peons.		
. . .	. . .	. . .	. . .	. . .	. . . . .	Offg., Surveyor, 4th grade.
. . .	2	6	. . .	1	} 18,982	
20	2	1	. . .	8		
. . .	3	1	. . .	. . .	} 19,718	
2	13	31		
14	5	46	. . .	4	} 17,765	
9	5	120	. . .	4		
7	2	255	1	9	130,852	
2	1	25	. . .	. . .	20,080	

Disposition List of Officers of the Survey of India Department temporarily transferred to other Departments, or on furlough, &c., 1st January 1892.

Officers of the Senior Division.	Officers of the Junior Division.	Class.	Grade.	Govt. or Dept. to which transferred.	REMARKS.
<i>On Deputation.</i>					
W. H. Reynolds		D. Sup.	3rd	Forest Department	
F. F. Litchfield		Offg. D. Sup.	4th	Ditto.	
C. F. Erskine		A. Sup.	2nd	Hyderabad.	
	T. H. Dunne	S.	4th	Central Provinces.	
	J. R. Scott	S.	4th	Ditto.	
	G. C. Swiney	S.	4th	Ditto.	
	C. P. Torrens	S.	4th	Burma.	
	G. E. Parker	A. S.	1st	Central Provinces.	
	E. P. S. Hill	A. S.	1st	Ditto.	
	P. A. Peters	A. S.	1st	Straits Settlements.	
	T. S. Marten	A. S.	1st	Forest Department.	
	J. Marten	A. S.	1st	Ditto.	
	G. P. Tate	A. S.	1st	Kalat.	
	P. Beechey	A. S.	1st	Burma.	
	J. A. T. Haddock	A. S.	2nd	Burma.	
	J. H. Nichol	A. S.	3rd	Forest Department.	
<i>On Furlough, &c.</i>					
W. H. Cole, M.A.		D. Sup.	2nd	. . . . .	For one year, on medical certificate, from 7th April 1891.
Col. E. Beavan, S.O.		D. Sup.	3rd	. . . . .	For 1 year from 8th December 1891.
E. J. Jackson		D. Sup.	3rd	. . . . .	For 15 months from 3rd August 1891.
Capt. J. M. Fleming, S.O.		D. Sup.	4th	. . . . .	For 2 years from 9th January 1890.
T. Archdale Pope		D. Sup.	4th	. . . . .	For 1 year from 21st November 1891.
M. J. Ogle		A. Sup.	1st	. . . . .	For 12 months from 12th November 1891.
	G. A. McGill	S. & Chief Draftsman	1st	. . . . .	For 1 year from 28th December 1891.
	A. J. Wilson	S.	1st	. . . . .	For 6 months from 30th October 1891.
	H. T. Kitchen	S.	4th	. . . . .	For 1 year from 25th June 1891.