

LIST OF OFFICERS
IN THE
SURVEY OF INDIA

CORRECTED TO

1ST JANUARY 1931



CALCUTTA: GOVERNMENT OF INDIA
CENTRAL PUBLICATION BRANCH
1931

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EXPLANATION OF ABBREVIATIONS.

<p>A. T. M. . Ahmudan gaung Tazeik ya Min.</p> <p>B. A. . Bachelor of Arts.</p> <p>B. Sc. . Bachelor of Science.</p> <p>C. H. . Certificate of Honour.</p> <p>D. C. M. . Distinguished Conduct Medal.</p> <p>D. S. O. . Companion of the Distinguished Service Order.</p> <p>F Inst. P. . Fellow of the Institute of Physics.</p> <p>F S. I. . Fellow of the Surveyors' Institution (Colonial).</p> <p>H. S.* . Higher Standard.</p> <p>I. A. . Indian Army.</p> <p>I. D. S. M. . Indian Distinguished Service Medal.</p> <p>K. S. . Khan Sahib.</p> <p>K. S. M. . Kyet-thaye-zaung-shwe Salwe-ya-Min.</p>	<p>L. C. E. . Licentiate in Civil Engineering</p> <p>L. S.† . Lower Standard.</p> <p>M. A. . Master of Arts.</p> <p>M. B. E. . Member of the Order of the British Empire.</p> <p>M. C. . Military Cross.</p> <p>M. R. A. S. . Member of Royal Asiatic Society</p> <p>M. Sc. . Master of Science.</p> <p>O. B. E. . Officer of the Order of the British Empire.</p> <p>R. B. . Rai Bahadur.</p> <p>R. E. . Royal Engineers.</p> <p>R. S. . Rai Sahib.</p> <p>Sc. D. . Doctor of Science.</p> <p>V. D. . Volunteer Officers' Decoration.</p>
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* When used alone, indicates 'Higher Standard Hindustani'.

† " " " " 'Lower Standard Hindustani'.

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LIST OF LOCAL ALLOWANCES, ETC., ADMISSIBLE TO OFFICERS OF THE SURVEY OF INDIA AND THEIR CLASSIFICATION UNDER THE FUNDAMENTAL RULES.

Locality where admissible.	Officers to whom admissible.	Authority under which drawn.	Classification.
Baluchistan	All officers below the rank of Director, Class I.	(1) Finance and Commerce Department letter No. 5826, dated 25th October 1888 (for Class I and Class II). (2) Financial Resolution No. 1379, dated 25th March 1899 (for Class II). (3) Revenue and Agriculture Department letter No. 240—31—2, dated 2nd March 1910 (for U. S. Officers).	} 3rd special pay and 1/4rd compensatory allowance other than house allowance.
North-West Frontier	As above	Secretary of State's Despatch No. 60-Rev., dated 7th April 1905.	As above.
Wynaad	As above	(1) Secretary of State's Despatch No. 194-Rev., dated 30th December 1904 (for Class I). (2) Revenue and Agriculture Department letter No. 303-P., dated 26th February 1905 (for Class II). (3) The same as (3) against Baluchistan (for U. S. Officers).	} 1/2 special pay and 1/2 compensatory allowance other than house allowance.
Coorg	All Officers up to a total of Rs. 750 for pay and allowance.	(1) Revenue and Agriculture Department letter No. 821—75—2, dated 23rd June 1908 (for Class I and Class II). (2) The same as (3) against Baluchistan (for U. S. Officers).	} As above.
Travancore and Cochin	All Officers below the rank of Director, Class I.	Revenue and Agriculture Department letter No. 531-C., dated 16th February 1912.	As above.
Calcutta	All officers	(1) Education, Health and Lands Department No. 188, dated 19th March 1925 (for Class I and Class II). (2) Education, Health and Lands Department letter No. 282-S., dated 17th September 1929 (for U. S. Officers).	} Compensatory allowance other than house allowance.
Jalpaiguri	Officers of the Class II and U. S. Service only.	(1) Revenue and Agriculture Department No. 16—150—2, dated 4th January 1908 (for Class II). (2) The same as (3) against Baluchistan (for U. S. Officers).	} 1/2 special pay and 1/2 compensatory allowance other than house allowance.
Assam	Ditto	(1) Financial Resolution No. 5826, dated 25th October 1888 (for Class II). (2) The same as (3) against Baluchistan (for U. S. Officers).	} Compensatory allowance other than house allowance.

List of Local Allowances, etc., admissible to officers of the Survey of India and their classification under the Fundamental Rules—concl'd.

Locality where admissible.	Officers to whom admissible.	Authority under which drawn.	Classification.
Burma (General)	All Officers	(1) Revenue and Agriculture Department letter No. 100—139—2, dated 2nd February 1921 (for officers drawing Rs. 200 and over). (2) Finance Department No. 1379, dated 25th March 1899, and Revenue and Agriculture Department letter No. 240—31—2, dated 2nd March 1910 (for officers below Rs. 200).	} Compensatory allowance other than house allowance.
Burma (special localities).	All Officers (For certain areas as in Maymyo this allowance is restricted to a maximum of Rs. 500 for pay plus allowance).	Education, Health and Lands Department letter No. 153—140—2, dated 14th February 1923.	As above.
Nepal	All officers below the rank of Director, Class I.	Education, Health and Lands Department letter No. 127-L., dated 5th March 1926.	As above.
Sadiya Frontier Tracts	Officers of Class I and Class II services whose emoluments do not exceed Rs. 1,000 per mensem.	Education, Health and Lands Department letter No. 69 (Lands), dated 29th January 1925.	As above.
Naga Hills	As above	Education, Health and Lands Department letter No. 227 (Lands), dated 9th April 1925.	As above.
Simla	U. S. Officers	Education, Health and Lands Department No. 37-S., dated 19th September 1927.	} As above.
Murree	Ditto.	Ditto.	}
Calcutta and Karnachi (House.)	All Officers	(1) Education, Health and Lands Department No. 188, dated 19th March 1925 (for Class I and Class II). (2) Education, Health and Lands Department letter No. 282-S., dated 17th September 1929 (for U. S. Officers).	} House allowance

SURVEY OF INDIA.

CLASSIFIED LIST OF CLASS I OFFICERS OF THE

Serial No.	NAME OF OFFICER.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
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CLASS I.

Surveyor General.

1 *Thomas, Brigadier Robert Henry, D.S.O. 23 4 77 June 21, 1896 July 17, 1901 Dec. 26, 1928

Directors (7) (Pay Rs. 2,200—50—2,400 plus overseas pay at £13 6s. 8d.)

2	Thullier, Lieut.-Col. Leslie Cardew, I.A.	7 10 77	Jan. 20, 1897	Sept. 12, 1901	Oct. 1, 1925
3	Phillimore, Col. Reginald Henry, D.S.O.	19 6 79	June 23, 1898	June 28, 1903	May 24, 1928
4	Hunter, Lieut.-Col. Frederick Fraser, D.S.O., I.A.	7 8 76	Aug. 10, 1898	Aug. 17, 1905	Dec. 4, 1928
5	Crosthwait, Lt.-Col. Leland George, I.A.	29 8 81	July 23, 1900	Oct. 13, 1905	Dec. 20, 1928
6	Couchman, Col. Harold John, D.S.O., M.C.	29 7 82	Aug. 18, 1900	Jan. 30, 1906	May 6, 1929
7	Hamilton, Lieut.-Col. Sackville William Sackville, D.S.O., R.E.	3 11 82	July 23, 1901	Jan. 14, 1906	Aug. 23, 1929
8	Hunter, James deGraaff, Sc.D., M.A., F. Inst. E.	11 9 81		Oct. 25, 1907	Aug. 30, 1928

Superintendents (33)†.

9	Campbell, Lieut.-Col. James Donald, D.S.O., R.E.	3 5 84	Dec. 21, 1901	Dec. 5, 1906	Feb. 7, 1921
10	Foster, Lieut.-Col. Rodney, I.A.	27 5 89	May 8, 1901	Dec. 12, 1906	June 26, 1921

* Elected for continuous Indian service.
 † Includes 1 temporary appointment.
 ‡ Includes 3 temporary appointments
 § Indian Army Supernumerary List.

SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1931.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS
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1	P R 3,250 0 0	Surveyor General		
2	P. R 2,400 0 0 (a) O. P. £13 6 8	Director, Eastern Circle	H. S.	
3	P. R 2,400 0 0 (a) O. P. £13 6 8 (b) C. A. R 150 0 0 (c) H. A. R 222 13 0	Director, Map Publication.	L. S.; H. S. Shan; Mundari.	
4	P. R 2,350 0 0 (a) O. P. £13 6 8	....	H. S. Colloquial Chinese; E. S. and H. S. Pushtu; H. S. Persian.	On leave on average pay for 4 months and 17 days and on half average pay for 11 months and 16 days from 5th April 1930 to 6th August 1931 preparatory to retirement.
5	P. R 2,400 0 0 (a) O. P. £ 13 6 8	Director, Southern Circle	H. S.	
6	P. R 2,250 0 0 (a) O. P. £ 13 6 8	D.E.C.	L. S.; H. S. Baluchi; L. S. Pushtu.	On leave on average pay for 6 months and 3 days and on half average pay for 1 year 6 months and 26 days from 23rd July 1929 to 20th August 1931.
7	P. R 2,300 0 0 (a) O. P. £ 13 6 8 (d) S. P. R 100 0 0	Director, Frontier Circle.	L. S.	
8	P. R 2,300 0 0 (a) O. P. £ 13 6 8	Director, Geodetic Branch		Mathematical Adviser. Date of commencement of service counting for pension, 25th October 1907.
9	P. R 1,750 0 0 (a) O. P. £ 13 6 8 (e) A.A., R 500 0 0	Offg. Director, Central Circle.	H. S.; L. S. Pushtu; L. S. Persian.	
10	P. R 1,750 0 0 (a) O. P. £ 30 0 0	In-charge No. 8 (S.C.) A. P. C.	H. S.; L. S. Pushtu.	

(a) Overseas pay.
 (b) Compensatory allowances, Calcutta.
 (c) House allowance, Calcutta.
 (d) Special pay, vide India Office letter No. S. & G. 3692/30, dated 9th September 1930.
 (e) Acting Allowance.

Classified List of Class I Officers of the Survey of

Serial No.	NAME OF OFFICER.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
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CLASS I—contd.

Superintendents (33)—contd.

11	Morshead, Lieut.-Col. Henry Treise, D.S.O., R.E.	23 11 82	Dec. 21, 1901	Dec. 3, 1906	Aug. 21, 1921
12	King, Lt.-Col. Frank Jerome Maitland, R.E.	30 3 84	Jan. 10, 1903	Mar. 27, 1907	Mar. 1, 1922
13	*Gwyn, Lieut.-Col. Aylmer Hamond, I.A.	18 2 83	Aug. 27, 1902	Feb. 17, 1908	June 3, 1922
14	Lewis, Lt.-Col. Clinton Gresham, O.B.E., R.E.	25 11 85	Dec. 21, 1904	Nov. 7, 1907	Aug. 12, 1922
15	*Thompson, Lt.-Col. Claude Mathew, I.A.	21 9 83	Jan. 21, 1903	Nov. 1, 1907	Sept. 11, 1922
16	Mason, Major Kenneth, M.C., R.E.	10 9 87	Dec. 20, 1906	Aug. 29, 1909	June 26, 1923
17	*Scott, Lt.-Col. Francis Burgess, I.A.	3 3 85	Dec. 21, 1904	Apr. 12, 1910	Aug. 19, 1924
18	*Wauchope, Major Robert Stuart, O.B.E., I.A.	20 3 87	Aug. 29, 1906	July 4, 1910	July 7, 1925
..	Hardinge, Rustace Gilbert	6 5 73	..	Nov. 25, 1896	..
19	Jackson, Major William George	10 3 76	..	Nov. 17, 1897	Aug. 10, 1925
20	*Jackson, Maj. Lawrence Hungerford, I.A.	27 9 89	Sep. 8, 1909	Sep. 7, 1914	Dec. 9, 1926

* Indian Army Supernumerary List.

India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
11	P. R 1,750 0 0 (a) O.P. £ 13 6 8 (b) A.A. R 500 0 0 (c) L.A. R 165 0 0	Offg. Director, Burma Circle.	H. S., Tibetan (1st Part).	
12	P. R 1,750 0 0 (a) O.P. £ 30 0 0 (c) L.A. R 165 0 0	In charge No. 11 (B.C.)	L. S.	
13	P. R 1,750 0 0 (a) O.P. £ 30 0 0	..	H. S.; Obligatory Hindi; Field Service Test in Arabic.	On leave on average pay for 8 months and on half average pay for 10 months from 1st October 1930 to 31st March 1932.
14	P. R 1,700 0 0 (a) O.P. £ 30 0 0	Commanding "A" Company (F.C.).	H. S.	Deputy Director of Surveys.
15	P. R 1,750 0 0 (a) O.P. £ 30 0 0	In charge No. 12 (E.C.)	Proficiency Hindustani; L. S. Persian; Obligatory Punjabi; H. S. Baluchi.	
16	P. R 1,650 0 0 (a) O.P. £ 30 0 0	..	H. S.; Field Service Test in Arabic.	On duty at the Senior Officers' School, Belgaum.
17	P. R 1,700 0 0 (a) O.P. £ 30 0 0	In charge No. 6 Drawing Office, (Simla).	H. S.	
18	P. R 1,650 0 0 (a) O.P. £ 30 0 0 (d) C.A. R 150 0 0	Assistant Surveyor-General.	H. S.; Obligatory Pushtu; H. S. Persian.	
..	..	..	..	Services placed under the Assam Government from 13th September 1922. Extension of service for 3 years from 6th May 1926.
19	P. R 1,580 0 0 (c) L.A. R 150 0 0	In charge No. 7 Drawing Office (Maymyo).	Kashin; Maru; Colloquial Chinese (Yunnanese).	Date of commencement of service counting for pension, 17th November 1897.
20	P. R 1,530 0 0 (a) O.P. £ 30 0 0	..	H. S.	On leave on average pay for 3 months and on half average pay for 3 months from 20th October 1930 to 19th April 1931.

(a) Overseas Pay.
 (b) Acting allowance.
 (c) Local allowance, Burma.
 (d) Compensatory allowance, Calcutta.

Classified List of Class I Officers of the Survey of

Serial No.	NAME OF OFFICER.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
CLASS I—contd.					
Superintendents (33)—contd.					
21	*Meade, Maj. Henry Richard Caine, I.A.	9 7 90	Jan. 29, 1910	Oct. 30, 1920	Oct. 14, 1927
22	Wheeler, Major Edward Oliver, M.C., R.E.	18 4 90	June 23, 1910	Dec. 9, 1919	Oct. 28, 1927
23	Slater, Major Owen, M.C., R.E.	19 6 90	July 23, 1910	Apl. 20, 1920	May 1, 1928
24	Glennie, Maj. Edward Aubrey, D.S.O., R.E.	18 7 89	July 23, 1910	Dec. 20, 1919	May 24, 1928
25	Fickling, Stuart Stone, M.A. F.C.	21 1 77	..	Nov. 21, 1898	June 1, 1928
26	Penney, Maj. Thomas Maxwell Moncrieff, R.E.	28 3 93	July 19, 1912	Oct. 13, 1920	Dec. 4, 1928
27	*Lennox, Capt. Gilbert, I.A.	19 2 04	Jan. 22, 1913	June 3, 1920	Dec. 26, 1928
28	Macdonald, Henry Douglas	26 10 70	..	Nov. 23, 1898	April 1, 1929
29	Kenny, Patrick Arthur Henderson, O.B.E., F.R.S.	18 4 78	..	Nov. 21, 1898	May 1, 1929
30	Norman, Maj. William James, M.C., R.E.	18 4 04	July 18, 1913	Aug. 11, 1921	May 6, 1929
31	Heaney, Capt. George Frederick, R.E.	1 6 97	May 26, 1916	Aug. 11, 1921	Aug. 23, 1929

*Indian Army Supernumerary List.

India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
21	P. . R 1,480 0 0 (a) O.P. £ 30 0 0	....	H. S.; H. S. Baluchi; H. S. Arabic; H. S. Persian; H. S. Abor-Miri; Obligatory Khas Khura (Gurkhal); E. S. Pushtu; Colloquial Assamese.	On leave on average pay for 4 months and 24 days and on half average pay for 5 months and 28 days from 25th October 1930 to 17th September 1931.
22	P. . R 1,650 0 0 (a) O.P. £ 30 0 0 (b) L.A. R 100 0 0	Commanding "E" Company (F. C.).	H. S.	Deputy Director of Surveys.
23	P. . R 1,650 0 0 (a) O.P. £ 30 0 0 (c) C.A. R 150 0 0 (d) H.A. R 116 0 0	In charge Photo-Litho Office.	H. S.	
24	P. . R 1,650 0 0 (a) O.P. £ 30 0 0	In charge No. 13 (Astronomical) and No. 14 (Pendulum).	H. S.	
25	P. . R 1,130 0 0 (a) O.P. £ 30 0 0	In charge No. 7 (S. C.).	L. S. Shan	Date of commencement of service counting for pension, 21st November 1898.
26	P. . R 1,450 0 0 (a) O.P. £ 30 0 0 (e) S.P. R 100 0 0	In charge No. 2 Drawing Office (Dehra) and Forest Map Office.	H. S.	Deputy Director, Geodetic Branch.
27	P. . R 1,330 0 0 (a) O.P. £ 30 0 0 (c) C.A. R 150 0 0 (d) H.A. R 147 8 0	In charge Map Record and Issue Office.	H. S.	
28	P. . R 1,330 0 0	In charge No. 17 (Leveling).	..	Date of commencement of service counting for pension, 26th October 1899.
29	P. . R 1,330 0 0	....	..	Date of commencement of service counting for pension, 21st November 1898. On leave on average pay for 8 months from 29th October 1930 to 28th June 1931.
30	P. . R 1,400 0 0 (a) O.P. £ 30 0 0	....	H. S.	On leave on average pay for 8 months and on half average pay for 4 months from 28th April 1930 to 27th April 1931.
31	P. . R 1,100 0 0 (a) O.P. £ 30 0 0 (f) L.A. R 150 0 0	In charge No. 10 (B.C.)	H. S.	

(a) Overseas Pay.

(b) Local allowance, Baluchistan.

(c) Compensatory allowance, Calcutta.

(d) House allowance, Calcutta.

(e) Special pay, vide E. H. and L. Department, No. 149-S., dated 18th May 1929.

(f) Local allowance, Burma.

Classified List of Class I Officers of the Survey of

Serial No.	NAMES OF OFFICERS.	Date of birth.	Date of first commission.	Date of first joining the department.	Date of appointment to present grade.
CLASS I—contd.					
Superintendents (33)—concl'd.					
32	Osmaston, Capt. Gordon Hutchinson, M.C., R.E.	26 9 98	May 26, 1916	July 1, 1921	Aug. 30, 1929
33	Bomford, Capt. Guy, R.E.	28 6 99	Feb. 28, 1917	Aug. 25, 1921	Aug. 30, 1929
34	Walker, James H. Field	14 10 79	..	Nov. 20, 1899	Oct. 22, 1929
35	Stewart, Henry Beaumont	23 5 79	..	Nov. 20, 1899	Mar. 16, 1930
36	Morton, Vivian Walter	10 12 80	..	Nov. 15, 1900	Mar. 18, 1930
37	Gemmell, Capt. Geoffrey Woodburn, I.A.	26 9 97	Nov. 15, 1915	Aug. 29, 1921	April 1, 1930
38	West, Ernest Barton	23 7 79	..	Feb. 23, 1901	Aug. 4, 1930
39	}	....	..	..	..
40					
41					
Assistant Superintendents (22).					
42	Irvine-Fortescue, Capt. William Granville, M.C., R.E.	27 5 97	July 28, 1915	Dec. 5, 1930	Dec. 5, 1930
43	Angwin, Capt. James Baden Penrose, R.E.	25 9 00	Dec. 18, 1919	Oct. 28, 1924	Oct. 28, 1924
44	Crone, Lieut. Desmond Roe, R.E.	24 9 00	July 16, 1920	Oct. 22, 1924	Oct. 22, 1924
45	Wright, Lieut. Harold Westland, R.E.	19 6 01	July 13, 1921	Jan. 13, 1926	Jan. 13, 1926

India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
32	P. . R 900 0 0 (a) O.P. £ 30 0 0	} No. 12 (E. C.) . .	H. S.	
33	P. . R 1,050 0 0 (a) O.P. £ 25 0 0			
34	P. . R 1,030 0 0 (a) O.P. £ 30 0 0	} In charge No. 5 (C.C.) .	H. S. Khasi	Date of commencement of service counting for pension, 20th November 1899. Assistant Director of Surveys, Central Provinces.
35	P. . R 1,030 0 0 (a) O.P. £ 30 0 0			
36	P. . R 1,230 0 0	In charge No. 9 (E. C.) .	L. S. Shan	Date of commencement of service counting for pension, 10th December 1900.
37	P. . R 1,080 0 0 (a) O.P. £ 30 0 0	}	H. S.	On leave on average pay for 8 months and on half average pay for 4 months from 10th March 1930 to 9th March 1931.
38	P. . R 1,230 0 0 (b) C.A. R 135 0 0 (c) H.A. R 164 0 0			
39	}	}	..	Temporary posts reserved for Class II officers.
40				
41				
42	P. . R 950 0 0 (a) O.P. £ 30 0 0	Geodetic Branch Office	Qualifying Test, Urdu.	On probation. Appointed for 10 years under special terms.
43	P. . R 900 0 0 (a) O.P. £ 25 0 0	} In charge No. 4 (E.C.) .	H. S.	Officiating Superintendent.
44	P. . R 850 0 0 (a) O.P. £ 25 0 0			
45	P. . R 850 0 0 (a) O.P. £ 15 0 0	} In charge No. 1 (C.C.) .	H. S.	Ditto.

(a) Overseas pay.
(b) Compensatory allowance, Calcutta.
(c) House allowance, Calcutta.

Classified List of Class I Officers of the Survey of

Serial No.	NAME OF OFFICER.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
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CLASS I—concl'd.

Assistant Superintendents (22)—concl'd.

46	Wilson, Lieut. Ian Henry Richard, B.E.	11 11 02	Jan. 31, 1923	Dec. 18, 1926	Dec. 18, 1926
47	Sams, Lieut. Richard Hubert, B.Sc., B.E.	1 8 03	Feb. 1, 1924	Mar. 10, 1929	Mar. 10, 1929
48	Price, Lieut. Cyril John, B.E.	24 6 05	Sept. 3, 1925	Mar. 9, 1929	Mar. 9, 1929
49	Wilson, Lieut. Campbell Aubrey Kenneth, B.E.	20 0 05	Sept. 3, 1925	April 9, 1929	April 9, 1929
50	Jenney, Lieut. Reginald Charles Napier, R.E.	24 1 06	Feb. 3, 1926	Jan. 2, 1930	Jan. 2, 1930
51	} Vacant . . . . .	..	..	..	..
60					
61					
68					

India, as it stood on 1st January 1931—concl'd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
46	P. R 750 0 0 (a) O.P. £ 15 0 0	In charge No. 20 (Cantonment).	Preliminary Urdu	Offg. Superintendent.
47	P. R 750 0 0	"A" Company (F.C.)	Preliminary Urdu	On probation.
48	P. R 700 0 0	No. 18 (Air Survey) (F.C.)	Preliminary Urdu	Ditto.
49	P. R 700 0 0	No. 5 (C.C.)	Preliminary Urdu	Ditto.
50	P. R 650 0 0	No. 5 (C.C.)	..	Ditto.
51	}	}	} ..	} ..
60				
61				
68				

Classified List of Officers of the Survey of

Serial No.	NAME OF OFFICER.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
MISCELLANEOUS GAZETTED APPOINTMENTS.					
<i>Superintendent, Mathematical Instrument Office (1,300—50—1,600).</i>					
1	Woodhouse, Sidney	9 11 82	..	June 9, 1905	Feb. 15, 1923
<i>Assistant Superintendents, Mathematical Instrument Office (500—30—800—40—1,200).</i>					
2	Malcolm, Robert Conacher	19 6 91	..	Apl. 4, 1921	Mar. 1, 1926
3	Loamp, Adrian	19 11 93	..	Jan. 10, 1923	Mar. 1, 1926
<i>Assistant Mathematical Adviser (500—50—1,500).</i>					
1	Gultee, Behari Lal, M.A. (Cantab.)	2 9 00	..	July 3, 1926	July 3, 1926
<i>Managers, Photo-Litho Office (700—25—1,000).</i>					
1	Colquhoun, Samuel	23 8 83	..	Aug. 18, 1905	Mar. 28, 1923
2	Oddy, Charles Frederick	5 3 79	..	Sept. 8, 1905	Jan. 1, 1925
..	Chorlton, John Bernard	20 11 91	..	Dec. 4, 1920	..

India, as it stood on 1st January 1931.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
R. A. P.				
1	P. . 1,600 0 0			
2	P. . 1,160 0 0 (a) H.A. 125 0 0	..	Colloquial Hindi-stani.	
3	P. . 840 0 0				Ditto.
1	P. . 700 0 0	..	..	Previous service in the Irrigation Department, Punjab. On deputation to Europe for training from 25th September 1929.
1	P. . 925 0 0	Manager, Litho Branch	..	On leave on average pay for 8 months and on half average pay for 3 months and 15 days from 1st November 1930 to 15th October 1931.
2	P. . 875 0 0 (b) H.A. 125 0 0	} Manager, Photo Branch.	..	
..	P. . 650 0 0 (b) H.A. 125 0 0 (c) A.A. 75 0 0				} Manager, Litho Branch (Offg.).	..	Officiating from 1st Nov. 1930.

(a) House allowance, Calcutta, vide Education, Health and Lands Dept. letter No. 277-S., dated 17th September 1929.

(b) House allowance, Calcutta, vide Education, Health and Lands Department letter No. 456 (Lands), dated 1st September 1926.

(c) Acting allowance.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
CLASS II.					
Extra Assistant Superintendents (Pay Rs. 250—20—650 efficiency bar—20—770—30—800).					
1	Nansen, Sidang, Ferdinik (1)	20 5 78	Nov. 21, 1898	Nov. 21, 1898	Nov. 21, 1928
2	Igan, Joseph, Cajetan Charles (2)	7 2 79	Nov. 20, 1899	Nov. 20, 1899	Nov. 20, 1929
3	Raja, Ram, Prasad,	23 6 76	Dec. 31, 1897	Nov. 15, 1900	Nov. 15, 1928
4	W.	14 3 77	Feb. 1, 1901	Feb. 1, 1901	Feb. 1, 1930
5	Talati, Anand, Monooji, L.C.E. (3)	20 12 81	Dec. 20, 1901	Nov. 1, 1901	Nov. 1, 1930
6	Hendon, Arthur, Burnie (4)	26 7 82	July 26, 1902	Nov. 1, 1901	Nov. 1, 1930
7	Simpson, Patrick	12 2 81	Nov. 20, 1901	Nov. 20, 1901	Nov. 20, 1930
8	Meyer, Ernest Alexander	11 10 80	Feb. 1, 1902	Feb. 1, 1902	Feb. 1, 1930
9	K.	10 1 83	Jan. 10, 1903	Nov. 1, 1902	Nov. 1, 1930
10	G. (6)	18 2 80	Nov. 1, 1903	Nov. 1, 1903	Nov. 1, 1930
11	Pushong, Oscar Newman	27 1 85	Jan. 27, 1905	Nov. 1, 1903	Nov. 1, 1930
12	Tresham, Cecil Henry, v.D.	3 4 84	Apr. 3, 1904	Nov. 1, 1903	Nov. 1, 1930

Survey of India, as it stood on 1st January 1931.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
	Rs. A. P.			
1	P. 800 0 0	No. 4 (E. C.) . . . . .	..
2	P. 800 0 0	....	..	On leave on average pay for 8 months and on half average pay for 8 months from 2nd January 1930 to 1st May 1931.
3	P. 710 0 0	....	..	Includes previous service in the Land Acquisition and Customs Department, Bengal, from 31st December 1897 to 20th November 1899. Joined as Computer, 21st November 1899. On leave on average and half average pay for 2 years and 4 months from 23rd February 1929 to 22nd June 1931, preparatory to retirement.
4	P. 770 0 0	....	L. S.; Field Service Test in Arabic.	On leave on average pay for 8 months and on half average pay for 2 months from 7th May 1930 to 6th March 1931, preparatory to retirement.
5	P. 770 0 0 (a) A.A. 260 0 0	} In charge No. 3 Drawing Office (Mussoorie).	..	Temporarily holding an executive charge.
6	P. 770 0 0	No. 1 (C. C.) . . . . .	..
7	P. 770 0 0 (a) A. A. 260 0 0	} In charge No. 5 Drawing Office (Shillong).	..	Temporarily holding an executive charge.
8	P. 750 0 0 (a) A. A. 530 0 0	} In charge No. 4 Drawing Office (Bangalore).	..	Ditto.
9	P. 750 0 0 (a) A. A. 280 0 0	} In charge No. 6 (S. C.)	..	Ditto.
10	P. 730 0 0	No. 9 (E. C.) . . . . .	..
11	P. 730 0 0 (b) S. P. 100 0 0	} Chief Draftsman, Forest Map Office.	..	
12	P. 730 0 0 (a) A. A. 300 0 0	} In charge No. 23 (Irrigation Surveys) (F. C.)	..	Temporarily holding an executive charge.

(a) Acting allowance.

(b) Special pay, vide Department of Revenue and Agriculture, No. 238, dated 4th March 1924.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
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CLASS II—contd.

Extra Assistant Superintendents—contd.

13	Rennick, Denis Kingston, M.B.E.	25 4 84	Apl. 25, 1904	Jan. 4, 1904	Jan. 4, 1930
14	..... (7)	26 2 81	Sept. 1, 1904	Sept. 1, 1904	Sept. 1, 1930
15	..... (8)	15 9 81	Sept. 1, 1904	Sept. 1, 1904	Sept. 1, 1930
16	Williams, Louis, M.B.E.	20 10 81	Sept. 1, 1904	Sept. 1, 1904	Sept. 1, 1930
17	McCracken, John, M.B.E.	24 8 84	Sept. 1, 1904	Sept. 1, 1904	Sept. 1, 1930
18	Pilcher, Frederick Charles	9 6 85	June 9, 1905	Sept. 1, 1904	Sept. 1, 1930
19	Mitra, Amar Krishna, R.S.	17 8 80	Oct. 15, 1904	Oct. 15, 1904	Oct. 15, 1930
20	..... (9)	13 9 84	Sept. 13, 1904	Sept. 1, 1904	Sept. 1, 1930
21	Mahadeva Mudaliar, Madras, M.A.	24 10 84	Nov. 1, 1904	Nov. 1, 1904	Nov. 1, 1930
22	Graham, Albert Aitken	15 12 85	Dec. 15, 1905	Nov. 1, 1904	Nov. 1, 1930
23	..... (10)	27 5 83	Nov. 1, 1904	Nov. 1, 1904	Nov. 1, 1930
24	Drake, Arthur John Alexander, d.c.m.	29 3 85	Mar. 29, 1905	Nov. 14, 1904	Nov. 14, 1930
25	Grant, Francis Herbert	10 8 85	Aug. 10, 1905	Nov. 14, 1904	Nov. 14, 1930
26	..... (11)	9 10 84	June 1, 1905	June 1, 1905	June 1, 1930
27	..... (12)	22 6 82	Nov. 1, 1905	Nov. 1, 1905	Nov. 1, 1930

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
13	Rs. A. P. P. . . . 710 0 0 (a) A. A. . 320 0 0 (b) L. A. . 135 0 0	In charge No. 21 (Burma Forest) (B. C.)	H. S. Pushtu; H. S. Persian.	Temporarily holding an executive charge.
14	P. . . . 710 0 0 (b) L. A. . 105 0 0	No. 10 (B. C.)	..	Previous temporary service in Cadastral Establishment.
15	P. . . . 710 0 0 (c) S. P. . . 50 0 0	Tidal Assistant, Computing and Tidal Party.	..	
16	P. . . . 710 0 0 (a) A. A. . 270 0 0	In charge No. 16 (Publication and Stores).	H. S. Field Service Test in Persian.	Temporarily holding an executive charge.
17	P. . . . 710 0 0 (d) L. A. . . 50 0 0	No. 12 (E. C.)	..	
18	P. . . . 710 0 0	No. 7 (S. C.)	..	
19	P. . . . 710 0 0 (h) S. P. . . 250 0 0 (e) C. A. . . 120 0 0 (f) H. A. . . 131 11 0	Chief Draftsman, Map Publication Office (Calcutta).	..	
20	P. . . . 710 0 0	....	..	On leave on average pay for 4 months and on half average pay for 2 years from 27th September 1929 to 26th January 1932 preparatory to retirement.
21	P. . . . 710 0 0 (c) S. P. . . 100 0 0	Survey Instructor (Delhra).	..	
22	P. . . . 710 0 0	No. 2 Drawing Office (Delhra).	..	
23	P. . . . 710 0 0 (g) L. A. . . 50 0 0	No. 5 Drawing Office (Shikong).	..	
24	P. . . . 710 0 0	....	..	On leave on average pay for 4 months from 20th September 1930 to 26th January 1931.
25	P. . . . 710 0 0 (c) S. P. . . 100 0 0 (c) C. A. . . 120 0 0 (f) H. A. . . 71 2 0	Head Draftsman, No. 1 Drawing Office (Calcutta).	..	
26	P. . . . 690 0 0	....	H. S. Field Service Test in Arabic; H. S. Persian.	On leave on average pay for 8 months and on half average pay for 4 months from 1st August 1930 to 31st July 1931.
27	P. . . . 690 0 0 (b) L. A. . . 105 0 0	No. 10 (B. C.)	..	

(a) Acting allowance.

(b) Local allowance, Burma.

(c) Special pay, vide Department of Revenue and Agriculture, No. 238, dated 4th March 1922.

(d) Local allowance, Jalpaiguri.

(e) Compensatory allowance, Calcutta.

(f) House allowance, Calcutta.

(g) Local allowance, Assam.

(h) Special pay, vide Department of Education, Health and Lands, No. 553, dated 21st November 1924.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
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CLASS II—contd.

Extra Assistant Superintendents—contd.

28	Diwan, Gopal Chand	(13)	6 10 86	Oct. 6, 1906	Nov. 1, 1905	Nov. 1, 1930
29	Hughes, Henry Thomas	(14)	24 8 86	Aug. 24, 1906	Nov. 1, 1905	Nov. 1, 1930
30	Mitra, Prafulla Chandra, B.A.		16 1 83	Nov. 1, 1905	Nov. 1, 1905	Nov. 1, 1930
31	Raj Bahadur Mathur, B.A.		18 6 83	Nov. 1, 1905	Nov. 1, 1905	Nov. 1, 1930
32	Diwan, Henry Harold Daut	(15)	23 7 86	July 23, 1906	Nov. 1, 1905	Nov. 1, 1930
33	Narayan, Chand Anant, M.B.E.	(16)	25 6 86	Dec. 1, 1905	Dec. 1, 1905	Dec. 1, 1930
34	Smith, Frederick William		7 8 85	Nov. 1, 1905	Nov. 1, 1905	Nov. 1, 1930
35	Wyatt, Bertram Thomas, V.D.		8 12 86	Dec. 8, 1906	Nov. 9, 1906	Nov. 9, 1930
36	McInnes, Colin Stewart		3 10 86	Nov. 9, 1906	Nov. 9, 1906	Nov. 9, 1930
37	Diwan, Maheshwar Sundrappa	(17)	10 1 83	Nov. 9, 1906	Nov. 9, 1906	Nov. 9, 1930
38	Strong, William Henry, M.B.E.		28 3 87	Mar. 28, 1907	Nov. 9, 1906	Nov. 9, 1930
39	Diwan, K. S. S. S.	(18)	28 9 84	Nov. 9, 1906	Nov. 9, 1906	Nov. 9, 1930
40	Grice, Francis Joslyn		20 12 87	Dec. 20, 1907	Nov. 9, 1906	Nov. 9, 1930
41	Diwan, Cecil Bernard		23 7 80	July 23, 1909	Nov. 1, 1907	Nov. 1, 1930
..	Diwan, Albert Joseph, M.B.E., V.S.T.		10 7 89	July 10, 1909	Nov. 1, 1907	..
42	Pollett, John Charles St. Clair, V.D.		8 9 87	Nov. 1, 1907	Nov. 1, 1907	Nov. 1, 1930

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
				Rs. A. P.
28	P. . . . 690 0 0 (a) C. A. . 105 0 0	No. 1 Drawing Office (Calcutta).	..	
29	P. . . . 690 0 0	No. 3 Drawing Office (Mussoorie).	..	
30	P. . . . 690 0 0	No. 4 (E. C.)	..	
31	P. . . . 690 0 0 (b) S. P. . 50 0 0	In charge Latitude Detachment.	..	
32	P. . . . 690 0 0	No. 23 (Irrigation Surveys) (F. C.)	..	
33	P. . . . 690 0 0 (c) L. A. . 105 0 0	No. 21 (Burma Forest) (B. C.)	..	
34	P. . . . 690 0 0 (c) L. A. . 105 0 0	No. 10 (B.C.)	..	
35	P. . . . 670 0 0	No. 4 Drawing Office (Bangalore).	..	
36	P. . . . 670 0 0 (a) C. A. . 105 0 0 (d) H. A. . 43 2 0	No. 1 Drawing Office (Calcutta).	..	
37	P. . . . 670 0 0	No. 8 (S. C.)	..	
38	P. . . . 670 0 0	"A" Company (F.C.)	..	
39	P. . . . 670 0 0	....	..	On leave on average pay for 3 months and 7 days and on half average pay for 14 months and 24 days from 1st October 1930 to 31st March 1932.
40	P. . . . 670 0 0 (e) L. A. . 100 0 0	"E" Company (F.C.)	..	
41	P. . . . 650 0 0	....	..	Temporarily transferred to Bengal Survey Department from 1st September 1928.
..	..	....	..	On Foreign Service, Mesopotamia, from 23rd January 1920.
42	P. . . . 650 0 0 (a) C. A. . 105 0 0 (d) H. A. . 86 5 0	No. 1 Drawing Office (Calcutta).	..	

(a) Compensatory allowance, Calcutta.

(b) Special pay, vide Department of Revenue and Agriculture No. 238, dated 4th March 1922.

(c) Local allowance, Burma.

(d) House allowance, Calcutta.

(e) Local allowance, Baluchistan.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
CLASS II—contd.					
Extra Assistant Superintendents—contd.					
43	Jackson, Oscar Douglas	18 1 88	Nov. 2, 1908	Nov. 2, 1908	Nov. 2, 1930
44	Jiya Lal Sahgal	19 2 89	Feb. 19, 1909	Nov. 2, 1908	Nov. 2, 1930
45	Moqimuddin Ansari, B.A.	20 5 90	May 20, 1910	Nov. 1, 1909	Nov. 1, 1930
46	Creed, Harold Henry	29 7 90	July 29, 1910	Nov. 1, 1909	Nov. 1, 1930
47	Chakraborty, Prasad Chandra Mohan	9 2 85	Nov. 9, 1906	Nov. 9, 1906	June 15, 1930
48	Chakraborty, Anand Mohan (14)	23 1 91	Jan. 23, 1911	Nov. 1, 1910	Nov. 1, 1930
49	Chuckerbutty, Narendra Nath, L.O.E.	29 3 89	Nov. 1, 1910	Nov. 1, 1910	Nov. 1, 1930
50	Murphy, Allan Francis	25 10 91	Oct. 25, 1911	Nov. 1, 1910	Nov. 1, 1930
51	Banerjee, Dharendra Nath, L.O.E.	25 12 88	Nov. 1, 1910	Nov. 1, 1910	Nov. 1, 1930
52	Duni Chand Puri	6 11 90	Nov. 1, 1911	Nov. 1, 1911	Nov. 1, 1930
53	Harihara Iyer, Nurani Sivarama	13 12 90	Nov. 1, 1911	Nov. 1, 1911	Nov. 1, 1930
54	Namak Chand Puri, B.A., B.S.	24 12 85	Dec. 10, 1909	May 1, 1921	May 1, 1930
55	Natesan, Edayattumangalam Narayana, B.A.	30 9 89	Jan. 8, 1912	May 1, 1921	May 1, 1930
56	Saha, Bhupendra Nath, M. Sc.	12 11 96	Oct. 6, 1919	Oct. 6, 1919	Oct. 6, 1930
57	Critchell, Hugh Martin	25 12 00	Dec. 25, 1920	Oct. 6, 1919	Oct. 6, 1930
58	Mahammad Najamuddin, B.A.	15 10 98	Oct. 7, 1919	Oct. 7, 1919	Oct. 7, 1930

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
	Rs. A. P.			
43	P. . . 630 0 0	No. 3 Drawing Office (Mussoorie).	..	
44	P. . . 630 0 0	No. 23 (Irrigation Surveys) (F.C.).	..	
45	P. . . 610 0 0 (a) L.A. . 100 0 0	} "E" Company (F.C.).	..	
46	P. . . 610 0 0		No. 12 (E. C.) . . .	Kachin.
47	P. . . 590 0 0	..	Kachin; Nepalese	Break in service from 28th February 1920 to 3rd October 1923 condoned, vide Government of India, Department of Revenue and Agriculture, No. 209-132-2, dated 23rd February 1923. Under suspension from 1st July 1930.
48	P. . . 590 0 0 (b) L. A. . 90 0 0	} No. 21 (Burma Forest) (B. C.).	Kachin.	
49	P. . . 590 0 0		No. 5 (C. C.). . . . .	..
50	P. . . 590 0 0 (b) L. A. . 90 0 0	} No. 11 (B. C.). . . . .	..
51	P. . . 590 0 0 (c) C. A. . 90 0 0 (d) H. A. . 61 1 0		} No. 1 Drawing Office (Calcutta).	..
52	P. . . 570 0 0	No. 23 (Irrigation Surveys) (F. C.).		..
53	P. . . 570 0 0	No. 7 (S. C.) . . . . .	..
54	P. . . 430 0 0 (e) S. P. . 100 0 0	} No. 5 (C. C.). . . . .	..	Promoted from the Upper Subordinate Service. Survey Officer, Central Provinces.
55	P. . . 430 0 0		No. 6 (S. C.) . . . . .	..	Promoted from the Upper Subordinate Service. Previous service in the Madras Government, Educational Department, from 8th January 1912 to 21st September 1914.
56	P. . . 410 0 0	No. 9 (E. C.). . . . .	..
57	P. . . 410 0 0 (b) L. A. . 75 0 0	} No. 10 (B. C.). . . . .	..
58	P. . . 410 0 0		No. 23 (Irrigation Surveys) (F. C.).	..

(a) Local allowance, Baluchistan.

(b) Local allowance, Burma.

(c) Compensatory allowance, Calcutta.

(d) House allowance, Calcutta.

(e) Special pay, vide Education, Health and Lands Department, letter No. 339-S., dated 6th November 1929.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
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CLASS II—contd.

Extra Assistant Superintendents—contd.

59	Chuni Lal Kapur, R.S.	20 10 88	Apr. 1, 1910	Nov. 1, 1923	Nov. 1, 1930
60	Kelly, Science Rec. Ref. (C)	19 2 00	Nov. 1, 1921	Nov. 1, 1921	Nov. 1, 1930
61	Chowdhury Muhammad Aslam, B.A.	25 12 98	Nov. 1, 1921	Nov. 1, 1921	Nov. 1, 1930
62	Davenport, Claude Patrick Edward	17 11 98	Nov. 1, 1921	Nov. 1, 1921	Nov. 1, 1930
63	Smith, P. M. Gupta. (C)	17 4 02	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1930
64	Berry, John Charles	15 9 03	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1930
65	Alexander, Terence Marcelline Conrad	1 7 03	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1930
66	Muhammad Nazir Ahmad Hashmie, B.A.	8 11 01	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1930
67	Jugal Behari Lal	11 9 89	Apr. 1, 1910	Oct. 3, 1927	Oct. 3, 1930
68	Saha, Dharendra Nath	3 1 89	Jan. 3, 1909	Oct. 3, 1927	Oct. 3, 1930
69	Benney Narasimha Murthy, B.Sc.	23 3 03	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1930
70	Madho Das Nangia, B.A.	1 9 04	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1930
71	Neir, Mullath Raghavan, B.A.	1 9 02	Nov. 3, 1924	Nov. 16, 1925	Nov. 16, 1930
72	Hurley, Cyril Thomas	3 2 04	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1930
73	Thomas, Percy Arthur	8 7 07	July 8, 1927	Nov. 16, 1925	Nov. 16, 1930

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
59	Rs. A. P. P. . . . 390 0 0	"A" Company (F. C.)	..	Promoted from the Upper Subordinate Service.
60	P. . . . 370 0 0	No. 8 (S. C.)	..	
61	P. . . . 370 0 0	"A" Company (F. C.)	H. S. Pushtu.	
62	P. . . . 370 0 0	No. 6 (S. C.)	..	
63	P. . . . 330 0 0 (a) L. A. . . 80 0 0	"E" Company (F. C.)	..	
64	P. . . . 330 0 0	No. 1 (C. C.)	..	
65	P. . . . 330 0 0	No. 1 (C. C.)	..	
66	P. . . . 330 0 0	No. 15 (Triangulation)	..	
67	P. . . . 310 0 0	No. 2 Drawing Office (Behra)	..	Promoted from the Upper Subordinate Service.
68	P. . . . 310 0 0 (b) C. A. . . 75 0 0 (c) H. A. . . 35 6 0	No. 1 Drawing Office, (Calcutta).	Kashin	Ditto. Joined as Computer, 23rd March 1907.
69	P. . . . 290 0 0	No. 7 (S. C.)	..	
70	P. . . . 290 0 0	No. 1 (C. C.)	..	
71	P. . . . 290 0 0	No. 8 (S. C.)	..	Joined as Probationer, Upper Subordinate Service.
72	P. . . . 290 0 0	No. 5 (C. C.)	..	
73	P. . . . 290 0 0 (d) L. A. . . 50 0 0	No. 11 (B. C.)	..	

(a) Local allowance, Baluchistan.
 (b) Compensatory allowance, Calcutta.
 (c) House allowance, Calcutta.
 (d) Local allowance, Burma.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
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CLASS II—contd.

Extra Assistant Superintendents—concl'd.

74	Abdul Rashid Quraishi, B.A.	25 10 03	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1930
	_____ (22)	5 4 03	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1930
	_____ (23)	20 3 89	Mar. 20, 1909	April 1, 1921	April 1, 1930
77	Muhammad Hasan, K.S.	31 5 88	May 30, 1906	April 1, 1929	April 1, 1930
78	Hawley, Frank Mervyn	12 8 08	Aug. 12, 1928	Nov. 15, 1927	Nov. 15, 1930
79	Kundan Lall Dhawan, B.A.	16 12 05	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1930
80	_____ (24)	5 11 05	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1930
81	Ganapathy, Madanda Mandanna, B.A.	19 8 04	Nov. 22, 1926	Nov. 15, 1927	Nov. 15, 1930
	_____ (25)	24 9 08	Sep. 24, 1928	Nov. 15, 1927	Nov. 15, 1930
8	Abdul Ahad, B.Sc.	16 7 06	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1930
84	Mahboob Alam Khan B.Sc.	5 7 06	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1930

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
74	P. Ra. A. P. 290 0 0	No. 4 (E. C.) . . . . .	..
75	P. 290 0 0	No. 1 (C. C.) . . . . .	..
76	P. 270 0 0	"A" Company (F. C.) . . . . .	..	Promoted from the Upper Subordinate Service. Previous service in the Khyber Rifles from 1st May 1907 to 30th September 1916. On deputation with Sir Aurel Stein's Central Asian expedition from 5th August 1930.
77	P. 270 0 0 (a) L. A. 80 0 0	} "E" Company (F. C.) . . . . .	..	Promoted from the Upper Subordinate Service. Previous service in K. G. O. Sappers and Miners from 30th May 1906 to 15th February 1920.
78	P. 250 0 0	No. 9 (E. C.) . . . . .	..
79	P. 250 0 0 (b) L. A. 50 0 0	} No. 12 (E. C.) . . . . .	..
80	P. 250 0 0	No. 1 (C. C.) . . . . .	..
81	P. 250 0 0	No. 4 (E. C.) . . . . .	..	Previous service as Probationer Upper Subordinate Service.
82	P. 250 0 0 (c) L. A. 50 0 0	} No. 11 (B. C.) . . . . .	..
83	P. 250 0 0	No. 6 (S. C.) . . . . .	..
84	P. 250 0 0	No. 5 (C. C.) . . . . .	..

(a) Local allowance, Baluchistan.
 (b) Local allowance, Assam.
 (c) Local allowance, Burma.

Classified List of Class II Officers of the

Serial No.	NAME OF OFFICER	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
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CLASS II—concl'd.

Probationers.

1	Gosain, Kishen Chand, B.A.	4 1 07	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1930
2	Aggarwal, Dwarka Dass, B.A.	29 9 07	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1930
	.....	7 10 07	Nov. 25, 1929	Nov. 25, 1929	Nov. 25, 1930
4	Wilson, Eustace Randolph, B.A.	14 8 07	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1930
X 5	Ross, James Christopher	5 10 08	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1930
6	Obulam Haider Khan	10 5 10	May 10, 1930	Nov. 18, 1929	Nov. 18, 1930
	.....	1 4 07	Jan. 14, 1930	Jan. 14, 1930	Jan. 14, 1930

Survey of India, as it stood on 1st January 1931—concl'd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
	Ra. A. P.			
1	P. . . 175 0 0	No. 5 (C. C.)	..	Under instruction
2	P. . . 175 0 0	No. 4 (E. C.)	..	Ditto.
3	P. . . 175 0 0	No. 12 (E. C.)	..	Ditto.
4	P. . . 175 0 0	No. 7 (S. C.)	..	Ditto.
5	P. . . 175 0 0	No. 5 (C. C.)	..	Ditto.
6	P. . . 175 0 0	No. 5 (C. C.)	..	Ditto.
7	P. . . 150 0 0	Geodetic Branch Office	..	Ditto.

Classified list of officers of the Upper Subordinate service,

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay.
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UPPER SUBORDINATE SERVICE.

Sub-Assistant Superintendents.

Selection grade Rs. 400 (3).

1	Imam Din*	1 7 77	Apl. 8, 1901	July 1, 1915	June 1, 1930
2	Muhammad Husain Khan, K.S.	16 3 78	June 14, 1910	June 14, 1910	Jan. 1, 1931

Selection grade Rs. 350 (6).

1	Ram Prasad, R.S., C.M.*	6 7 80	July 6, 1900	July 1, 1915	Aug. 1, 1927
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Ordinary grade (116).

New Scale of pay introduced from 1st April 1929—Rs. 120—15/2—225

Old Scale of pay in force prior to 1st April 1929—Rs. 100—12/2—148—15/2—208 efficiency

1	Shome, Bidhu Bhusan	9 11 82	July 13, 1904	Apl. 1, 1910	Apl. 1, 1930
2	Ram Narayan Hastir	21 4 89	Apl. 1, 1910	Apl. 1, 1910	July 1, 1930
3	Mandanna, Kodandera Ganpathy	29 4 88	Apl. 1, 1910	Apl. 1, 1910	July 1, 1930
4	Vengusvami, Periyakottai Sundaram	4 1 91	Apl. 16, 1912	Apl. 16, 1912	Apl. 16, 1930
6	Muhammad Husain*	1 7 81	July 1, 1901	June 1, 1914	June 1, 1930
6	Mukerjee, Satish Chandra	24 12 89	Apl. 9, 1912	Aug. 1, 1913	Aug. 1, 1929
7	Narasimhamurti Rao, Haldodderi, S.A.	16 2 92	Aug. 11, 1913	Aug. 11, 1913	Aug. 11, 1929
8	Lakshmi Dutt Joshi	13 11 91	June 14, 1912	Aug. 1, 1913	Aug. 1, 1929

* Promoted from the Lower Subordinate Service.

Survey of India, as it stood on 1st January 1931.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS
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Rs. A. P.

1	P. 400 0 0 (a) C. A. 75 0 0	No. 6 Drawing Office (Simla).	..	Joined as Sub-Surveyor on 8th April 1901.
2	P. 400 0 0	No. 23 (Irrigation Surveys) (F. C.).	..	Previous service in 10th (D. C. O.) Lancers, Hodson's Horse, from 29th March 1900 to 28th February 1910. Break in service from 1st March to 13th June 1910.
1	P. 350 0 0 (b) L. A. 60 0 0	No. 21 (Burma Forest) (B. C.).	Kachin; Maru; Colloquial Burmese.	Joined as Sub-Surveyor on 9th November 1899.

efficiency bar—15/2—300.

bar—17/2—225—25/2—300.

1	P. (1) 250 0 0 (c) S. P. 25 0 0	No. 8 (C. C.)	..	Joined as Copyist on 13th July 1904. Assistant Survey Officer, Central Provinces.
2	P. (1) 225 0 0	No. 1 (C. C.).	..	
3	P. (1) 225 0 0 (d) C.A. 50 0 0 (e) H.A. 20 0 0	No. 1 Drawing Office (Calcutta).	..	
4	P. (1) 208 0 0	No. 7 (S. C.)	..	
5	P. (1) 275 0 0	No. 2 Drawing Office (Dehra).	..	Joined as Apprentice Sub-Surveyor on 1st March 1901.
6	P. (1) 193 0 0	No. 12 (E. C.)	..	Joined as Computer on 9th April 1912.
7	P. (1) 193 0 0 (a) C.A. 57 14 0	No. 6 Drawing Office (Simla).	..	
8	P. (1) 193 0 0	No. 14 (Pendulum)	..	Joined as Computer on 14th June 1912.

(1) Elected to remain under the old scale of pay.
 (a) Compensatory allowance, Simla.
 (b) Local allowance, Burma.
 (c) Special pay.
 (d) Compensatory allowance, Calcutta.
 (e) House allowance, Calcutta.

Classified List of Officers of the Upper Subordinate Service,

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay.
UPPER SUBORDINATE SERVICE—contd.					
9	Vidya Dhar Chopra	12 11 92	Aug. 1, 1913	Aug. 1, 1913	Aug. 1, 1929
10	Roy, Pulin Behari	26 2 93	Aug. 28, 1914	Aug. 28, 1914	Aug. 28, 1930
11	Ghulam Hasan	6 8 92	Oct. 15, 1914	Oct. 15, 1914	Oct. 15, 1930
12	Sen Gupta, Pratul Chandra, B.Sc.	15 6 92	Oct. 15, 1914	Oct. 15, 1914	Oct. 15, 1928
13	Amir Abdul Salam Matlub Ahmad	25 9 90	Oct. 15, 1914	Oct. 15, 1914	Oct. 15, 1930
14	Bagohi, Girija Sonker	3 12 94	Dec. 3, 1914	Oct. 15, 1914	Oct. 15, 1930
15	Daulat Ram Vohra	4 4 93	Oct. 15, 1914	Oct. 15, 1914	June 1, 1929
16	Bhamba Ram, C.H.*	25 12 78	Dec. 25, 1898	Jan. 1, 1917	Jan. 1, 1931
17	Lalten Khan, C.B., I.D.S.M.*	11 2 80	Feb. 11, 1899	Aug. 1, 1917	Aug. 1, 1929
18	Abdul Latif Khan, K.S.*	15 4 88	Apl. 15, 1908	July 1, 1919	July 1, 1929
19	Baldon Bihari Lal*	16 11 79	Nov. 17, 1899	Sept. 1, 1919	Sept. 1, 1929
20	Jit Singh Rawat*	6 4 76	Oct. 1, 1898	Apl. 1, 1920	Apl. 1, 1930
21	U. Pe, K.S.M., A.T.M., C.B.*	20 10 76	Apl. 1, 1900	Apl. 1, 1920	Apl. 1, 1930
22	Sejawal Khan, C.H.*	1 7 85	Apl. 28, 1903	Apl. 1, 1921	Oct. 1, 1930
23	Khan Muhammad, C.H.*	15 3 82	Mar. 15, 1902	Apl. 1, 1921	Apl. 1, 1929
24	Bansi Ram*	18 7 77	Nov. 25, 1898	Apl. 1, 1921	Apl. 1, 1929
25	Banerjee, Hem Chandra, B.A.	11 12 90	May 11, 1914	Apl. 1, 1921	Apl. 1, 1929
26	Dube, Shadi Lal*	1 10 76	Nov. 1, 1898	Apl. 1, 1921	Apl. 1, 1929

*Promoted from the Lower Subordinate Service.

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
9	P. (1) . . . 193 0 0 (a) C. A. . . 57 14 0	No. 6 Drawing Office (Simla).	..	
10	P. (1) . . . 193 0 0	....	..	On leave on average pay for 1 month and 10 days from 1st December 1930 to 10th January 1931.
11	P. (1) . . . 193 0 0	No. 18 (Air Survey)	..	
12	P. (1) . . . 178 0 0 (b) L. A. . . 40 0 0	No. 11 (B. C.)	..	
13	P. (1) . . . 193 0 0	No. 17 (Levelling)	..	
14	P. (1) . . . 193 0 0 (c) C. A. . . 50 0 0 (d) H. A. . . 19 5 0	No. 1 Drawing Office (Calcutta).	..	
15	P. (1) . . . 163 0 0	"A" Company (F. C.)	..	
16	P. (1) . . . 225 0 0 (b) L. A. . . 59 0 0	No. 21 (Burma Forest) (B. C.)	..	Joined as Sub-Surveyor on 13th October 1897.
17	P. 195 0 0	No. 23 (Irrigation Surveys) (F. C.)	..	Unattached List, Guides Infantry.
19	P. (1) . . . 163 0 0	....	..	Joined as Surveyor on 16th April 1907. On Foreign Service, Mesopotamia, from 1st January 1920.
19	P. 180 0 0	Computing and Tidal Party.	..	Joined as Computer on 17th November 1899
20	P. (1) . . . 275 0 0	....	..	Joined as Surveyor on 1st November 1897. On leave on average pay for 4 months from 6th December 1930 to 5th April 1931 preparatory to retirement.
21	P. †275 0 0 (b) L. A. . . 50 0 0	No. 11 (B. C.)	Kachin	Joined as Surveyor on 1st April 1930.
22	P. (1) . . . 163 0 0	"A" Company (F. C.)	..	Unattached List, 67th Punjabis. Joined as Tidal Surveyor on 28th April 1898.
23	P. 180 0 0 (b) L. A. . . 40 0 0	No. 11 (B. C.)	..	Joined as Surveyor on 1st September 1901.
24	P. 240 0 0 (b) L. A. . . 50 0 0 (c) C. A. . . 30 0 0	No. 7 Drawing Office (Maymyo).	..	Joined as Surveyor on 25th November 1898.
25	P. (1) . . . 148 0 0	Computing and Tidal Party.	..	Joined as Computer on 11th May 1914.
26	P. 285 0 0	No. 5 (C. C.)	..	Joined as Surveyor on 1st November 1898.

(1) Elected to remain on the old scale of pay.

(a) Compensatory allowance, Simla.

(b) Local allowance, Burma.

(c) Compensatory allowance, Calcutta.

(d) House allowance, Calcutta.

(e) Compensatory allowance, Burma Special localities (Maymyo).

† Includes personal pay of Rs. 5.

Classified List of Officers of the Upper Subordinate Service.

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay.
27	Jagannath*	16 1 80	Jan. 16, 1900	Apl. 1, 1921	Apl. 1, 1929
28	Biswas, Charu Chandra*	1 7 75	Aug. 24, 1897	Apl. 1, 1921	Apl. 1, 1929
29	Amrit Ram*	1 7 76	May 1, 1898	Apl. 1, 1921	Apl. 1, 1929
30	Lalbir Singh, O.H.*	1 7 84	Oct. 1, 1905	Apl. 1, 1921	Apl. 1, 1929
31	Cabral, Joseph Anthony	6 2 01	Feb. 6, 1921	Oct. 15, 1919	Oct. 15, 1929
32	Narasingh Dass Joshi, B.A.	1 7 97	Oct. 15, 1919	Oct. 15, 1919	Oct. 15, 1929
33	Ethirajulu Nayadu, Vadur Rangaswami*	17 1 78	Oct. 1, 1900	Mar. 1, 1922	Mar. 1, 1930
34	Latif Khan, I*	1 7 77	Oct. 13, 1897	Mar. 1, 1922	Mar. 1, 1930
35	Abdul Majid*	12 4 82	Apl. 12, 1902	Mar. 1, 1922	Mar. 1, 1930
36	Janam Raj Chibbar	8 8 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929
37	Mohabat Lal Kohli	2 6 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929
38	Talapatra, Rohini Kumar, B.A.	1 9 98	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929
39	Maulick, Atul Chandra	1 8 01	Aug. 1, 1921	Jan. 3, 1921	Apl. 1, 1929
40	Chatterjee, Suresh Chandra, B.Sc.	19 2 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929
41	Ray, Narayana Chandra	16 7 98	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929
42	Dalip Singh Gandhi	12 11 00	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929
43	Sen Gupta, Abani Kumar	1 9 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1929

* Promoted from the Lower Subordinate Service.

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
27	P. Rs. A. P. 180 0 0	Central Circle Office . . . . .	..	Joined as Surveyor on 16th January 1900.
28	P. 180 0 0 (a) C. A. 50 0 0 (b) H. A. 18 0 0	Bengal and Bihar and Orissa Drawing Office (Imperial Section).	..	Joined as Draftsman on 24th August 1897. Extension of service for one year from 1st July 1930 to 30th June 1931.
29	P. 285 0 0	Central Circle Office . . . . .	..	Joined as Surveyor on 1st May 1898.
30	P. 150 0 0 (c) C. A. 45 0 0	No. 6 Drawing Office (Simla).	..	Joined as Surveyor on 1st October 1905.
31	P. (1) 148 0 0	No. 4 Drawing Office (Bangalore).	..	
32	P. (1) 148 0 0	No. 23 (Irrigation Surveys) (F. C.).	..	
33	P. 210 0 0	No. 4 Drawing Office (Bangalore).	..	Joined as Draftsman on 1st October 1900.
34	P. 195 0 0	No. 2 Drawing Office (Dehra).	..	Joined as Surveyor on 13th October 1897.
35	P. 180 0 0	Forest Map Office . . . . .	..	Joined as Computer on 29th April 1901.
36	P. 150 0 0	No. 5 (C. C.) . . . . .	..
37	P. 150 0 0	No. 23 (Irrigation Surveys) (F. C.).	..	
38	P. 150 0 0	No. 9 (E. C.) . . . . .	..
39	P. 150 0 0	No. 9 (E. C.) . . . . .	..
40	P. 150 0 0 (d) L. A. 40 0 0	No. 12 (E. C.) . . . . .	..
41	P. 150 0 0	No. 18 (Air Survey) . . . . .	..
42	P. 150 0 0 (e) L. A. 50 0 0	No. 10 (B. C.) . . . . .	..
43	P. 150 0 0 (e) L. A. 50 0 0	No. 10 (B. C.) . . . . .	..

(1) Elected to remain under the old scale of pay.
(a) Compensatory allowance, Calcutta.
(b) House allowance, Calcutta.
(c) Compensatory allowance, Simla.
(d) Local allowance, Assam.
(e) Local allowance, Burma.

Classified List of Officers of the Upper Subordinate Service.

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay.
UPPER SUBORDINATE SERVICE—contd.					
44	Ponnappa, Iy-hettire Karumbavva	15 6 96	Sept. 4, 1918	Oct. 17, 1921	Oct. 17, 1929
45	Abdul Ghani Qureshi	19 12 99	Oct. 17, 1921	Oct. 17, 1921	Oct. 17, 1929
46	Abdul Aziz Khan*	16 1 78	Jan. 16, 1900	Mar. 1, 1924	Mar. 1, 1930
47	Abdul Karim, I*	16 9 80	July 1, 1904	Mar. 1, 1924	Apr. 1, 1929
48	Muhammad Muzaffar Shah*	25 2 84	Jan. 1, 1907	Mar. 1, 1924	Apr. 1, 1929
49	Kar, Hiranya Kumar*	14 4 92	Apr. 14, 1912	Mar. 1, 1924	Mar. 1, 1930
50	Saiyid Bndhan*	14 2 79	Sept. 17, 1899	Mar. 1, 1925	Apr. 1, 1929
51	Roy, Moti Lal*	16 11 77	Nov. 10, 1905	Mar. 1, 1925	Apr. 1, 1929
52	Muhammad Siddik*	1 7 82	Aug. 26, 1902	Mar. 1, 1925	Apr. 1, 1929
53	Uttifat Husain, C.M.*	12 2 83	Sept. 12, 1904	Mar. 1, 1926	Apr. 1, 1929
54	Ahmadullah Khan*	20 12 86	Dec. 20, 1908	Mar. 1, 1926	Apr. 1, 1929
55	Muhammad Abdul Azim, C.M., I.C.S.M.*	22 12 92	Mar. 1, 1913	Mar. 1, 1926	Mar. 1, 1930
56	Muthanna, Kolapanda Belliappa*	25 5 01	June 1, 1924	Mar. 1, 1926	Mar. 1, 1930
57	Kattappa, Belakarandra Bopia	11 4 04	Nov. 3, 1924	Nov. 3, 1924	Apr. 1, 1929
58	Sen, Nirmal Chandra	1 1 06	Jan. 1, 1926	Nov. 3, 1924	Apr. 1, 1929
59	Talapatra, Asvini Kumar, B.A.	3 1 03	Nov. 3, 1924	Nov. 3, 1924	Apr. 1, 1929
60	Jagan Nath Kohli	28 4 04	Nov. 3, 1924	Nov. 3, 1924	Apr. 1, 1929
61	Baldev Pershad Runder	23 2 03	Nov. 15, 1924	Nov. 15, 1924	Apr. 1, 1929
62	Mohabat Ali	16 1 03	Nov. 3, 1924	Nov. 3, 1924	Apr. 1, 1929

* Promoted from the Lower Subordinate Service.

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
44	P. . . Rs. A. P. 150 0 0	No. 7 (S. C.)	..	Previous service in the Madras Forest Department from 4th September 1918 to 16th October 1921.
45	P. . . 150 0 0	No. 1 (C. C.)	..	
46	P. (1) . 163 0 0	No. 2 Drawing Office (Dehra).	..	Joined as Draftsman on 16th January 1900.
47	P. . . 150 0 0 (a) L. A. . 50 0 0 (b) C. A. . 30 0 0	No. 7 Drawing Office (Maymyo).	..	Joined as Surveyor on 1st July 1904.
48	P. . . 150 0 0 (c) L. A. . 40 0 0	No. 5 Drawing Office (Shillong).	..	Joined as Draftsman on 1st January 1907.
49	P. . . 150 0 0	No. 9 (E. C.)	..	Joined as Computer on 15th December 1910.
50	P. . . 180 0 0	No. 8 (S. C.)	..	Joined as Surveyor on 17th September 1899.
51	P. . . 165 0 0	No. 12 (E. C.)	..	Joined as Surveyor on 10th November 1905.
52	P. . . 150 0 0	No. 12 (E. C.)	..	Joined as Draftsman on 26th August 1902.
53	P. . . 150 0 0	No. 4 (E. C.)	..	Joined as Surveyor on 12th September 1904.
54	P. . . 135 0 0 (a) L. A. . 50 0 0	No. 10 (B. C.)	..	Joined as Surveyor on 20th December 1908.
55	P. . . 135 0 0	No. 6 (S. C.)	..	Joined as Surveyor on 1st March 1913.
56	P. . . 135 0 0	No. 6 (S. C.)	..	Joined as Computer on 1st June 1924.
57	P. . . 120 0 0	No. 1 (C. C.)	..	
58	P. . . 120 0 0	No. 9 (E. C.)	..	
59	P. . . 120 0 0 (a) L. A. . 40 0 0	No. 11 (B. C.)	..	
60	P. . . 120 0 0	No. 17 (Levelling)	..	
61	P. . . 120 0 0	Ditto	..	
62	P. . . 120 0 0	No. 7 (S. C.)	..	

(1) Elected to remain under the old scale of pay.

(a) Local allowance, Burma.

(b) Compensatory allowance, Burma special localities (Maymyo).

(c) Local allowance, Assam.

Classified List of Officers of the Upper Subordinate Service,

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay.
UPPER SUBORDINATE SERVICE—contd.					
63	Khusbal Khan*	28 4 87	Apl. 28, 1904	Mar. 1, 1927	April 1, 1929
64	Sardar Khan, C.L.*	10 7 86	July 10, 1903	Mar. 1, 1927	April 1, 1929
65	Ganguli, Lalit Mohan*	1 4 87	Apl. 1, 1907	Mar. 1, 1927	April 1, 1929
66	Bakhshi Harnam Singh*	25 4 91	Apl. 25, 1911	Mar. 1, 1927	April 1, 1929
67	Ray, Rasik Chandra	16 7 75	July 17, 1903	April 1, 1927	April 1, 1929
68	Chatarji, Manmatha Nath	16 3 85	Aug. 1, 1907	April 1, 1927	April 1, 1929
69	Mitra, Surendra Nath, M.R.A.S.	1 7 80	Mar. 7, 1904	April 1, 1927	April 1, 1929
70	Das, Durga Mohan	16 10 82	April 23, 1907	April 1, 1927	April 1, 1929
71	Deva, Harendra Chandra, B.A.	1 7 96	Feb. 24, 1919	April 1, 1927	April 1, 1929
72	Sharma, Tej Narayan, B.A.	16 1 06	Mar. 22, 1920	April 1, 1927	April 1, 1929
73	Kudrat-ullah*	25 4 86	April 25, 1906	Mar. 1, 1928	April 1, 1929
74	Muhammad Faizul Hasan*	14 7 86	June 6, 1911	Mar. 1, 1928	April 1, 1929
75	Mariadas, Rajoo*	3 9 89	Sept. 3, 1909	Mar. 1, 1928	April 1, 1929
76	Chirag Shah, C.N.*	5 5 92	Oct. 12, 1915	Mar. 1, 1928	April 1, 1929
77	Maitra, Atindra Kumar, B.A.	28 2 00	Oct. 29, 1921	April 1, 1928	April 1, 1929
78	Bhattacharji, Rukmini Kanta, B.A.	27 4 98	Jan. 16, 1922	April 1, 1928	April 1, 1929
79	Saiyid Irshad Ahmad, B.A.	1 4 97	Oct. 7, 1921	April 1, 1928	April 1, 1929
80	Joardar, Kedar Nath, B.A.	14 8 94	July 2, 1919	April 1, 1928	April 1, 1930

* Promoted from the Lower Subordinate Service.

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
63	P. Rs. 150 0 0 (a) L. A. 60 0 0	"E" Company (F. C.)	..	Unattached List, 19th Punjab. Joined the Army on 28th April 1904.
64	P. 135 0 0 (a) L. A. 60 0 0				Ditto	..	Previous service in the Army Dept. from 10th July 1903.
65	P. 135 0 0 (b) L. A. 50 0 0	No. 10 (B. C.)	..	Joined as Computer on 3rd July 1906.
66	P. 120 0 0				No. 20 (Cantonments)	..	Joined as Traverser on 1st October 1910.
67	P. (2) 208 0 0 (c) S. P. 20 0 0	Head Computer, Computing and Tidal Party.	..	Joined as Copyist on 17th July 1903.
68	P. (1) 193 0 0				Computing and Tidal Party.	..	Joined as Computer on 1st August 1907.
69	P. 180 0 0	Ditto	..	Joined as Clerk on 7th March 1904.
70	P. 150 0 0	"A" Company (F. C.)	..	Joined as Computer on 23rd April 1907.
71	P. 135 0 0	Computing and Tidal Party.	..	Joined as Computer on 24th February 1919.
72	P. 120 0 0	Computing and Tidal Party.	..	Joined as Computer on 22nd March 1920.
73	P. 120 0 0 (b) L. A. 50 0 0	No. 21 (Burma Forest) (B. C.)	..	Joined as Draftsman on 1st May 1905.
74	P. 120 0 0				No. 17 (Levelling)	..	Joined as Computer on 6th June 1911.
75	P. 120 0 0	No. 4 Drawing Office (Bangalore).	..	Joined as Draftsman on 3rd September 1909.
76	P. 120 0 0	"A" Company (F. C.)	..	Joined as Surveyor on 12th October 1915.
77	P. 120 0 0	Computing and Tidal Party.	..	Joined as Computer on 29th October 1921.
78	P. 120 0 0	Ditto	..	Joined as Computer on 16th Jan. 1922.
79	P. 120 0 0	Ditto	..	Joined as Computer on 7th October 1921.
80	P. (1) 275 0 0 (d) C. A. 50 0 0 (e) H. A. 20 0 0	Map Record and Issue Office.	..	Joined as Clerk in the Hd. Qrs. Office, Calcutta on 2nd July 1919.

(1) Elected to remain under the old scale of pay.

(2) Elected to remain under the old scale of pay till accrual of next or subsequent increment.

(a) Local allowance, Baluchistan.

(b) Local allowance, Burma.

(c) Special pay.

(d) Compensatory allowance, Calcutta.

(e) House allowance, Calcutta.

Classified List of Officers of the Upper Subordinate Service,

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay.
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UPPER SUBORDINATE SERVICE—contd.

81	Chowdhury, Pabitra Kumar . . .	1 1 05	Nov. 22, 1926	Nov. 22, 1926	April 1, 1929
82	Bopaiab, Napaneravanda Monnappa . . .	26 1 05	Nov. 22, 1926	Nov. 22, 1926	April 1, 1929
83	Abdul Rashid Khan	2 9 06	Nov. 22, 1926	Nov. 22, 1926	April 1, 1929
84	Muhammad Akbar*	7 7 89	Mar. 4, 1906	Mar. 1, 1929	April 1, 1929
85	Muzaffar Husain, C.H.*.	19 5 92	May 19, 1912	Mar. 1, 1929	April 1, 1929
86	Hari Singh*	1 4 96	Sept. 1, 1916	Mar. 1, 1929	April 1, 1929
87	Ishar Dass Suri	14 9 07	Sept. 14, 1927	Nov. 22, 1926	Nov. 22, 1929
88	Howard, Leslie Ronald]	25 10 06	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1929
89	Syed Imamat Hasan Naquvi	23 8 05	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1929
90	Sheikh Alauddin	12 12 05	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1929
91	Naug, Nagendra Chandra	16 2 05	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1929
92	Quadir Dad	22 11 07	Nov. 22, 1927	Nov. 22, 1926	Nov. 22, 1929
93	Haidad Khan*	16 8 85	Aug. 16, 1905	Mar. 1, 1930	Mar. 1, 1930
94	Muhammad Mustafa*	1 1 90	Sept. 16, 1912	Mar. 1, 1930	Mar. 1, 1930
95	Madan, Chandra Bhan, B.A..	5 4 05	Aug. 21, 1925	April 1, 1930	April 1, 1930

Probationers.

1	Rao, Govind Padmanabha, M.A.	7 10 06	Oct. 26, 1928	Oct. 26, 1928	Oct. 26, 1930
2	Aggarwals, Gian Chand, B.A.	10 7 07	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
3	Mamgain, Uma Das, B.Sc.	6 8 08	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930

* Promoted from the Lower Subordinate Service.

Survey of India, as it stood on 1st January 1931—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
81	P. . .120 0 0	No. 15 (Triangulation) .	..	
82	P. . .120 0 0	No. 8 (S. C.). . . . .	..
83	P. . .120 0 0 (a) L. A. . 80 0 0	} "E" Company (F. C.)	..	
84	P. . .135 0 0		"A" Company (F. C.) .	..	Previous service in 130th K.G.O. Baluchis from 4th March 1905.
85	P. . .120 0 0	No. 6 (S. C.). . . . .	..	Joined as Surveyor on 10th May 1912.
86	P. . .120 0 0	No. 12 (E. C.) . . . . .	..	Joined as Draftsman on 1st September 1916.
87	P. . .120 0 0	No. 17 (Levelling) . . . . .	..
88	P. . .120 0 0	No. 15 (Triangulation) .	..	
89	P. . .120 0 0	No. 1 (C. C.) . . . . .	..
90	P. . .120 0 0	No. 6 (S. C.) . . . . .	..
91	P. . .120 0 0	No. 12 (E. C.) . . . . .	..
92	P. . .120 0 0	No. 23 (Irrigation Surveys). (F. C.).	..	
93	P. . .120 0 0	No. 5 (C. C.) . . . . .	..	Joined as Surveyor on 16th August 1905.
94	P. . .120 0 0	No. 6 (S. C.) . . . . .	..	Joined as Surveyor on 16th September 1912.
95	P. . .120 0 0	Computing and Tidal Party.	..	Joined as Computer on 21st August 1925.
1	P. . .100 0 0	Geodetic Branch Office .	..	Under instruction.
2	P. . .100 0 0	No. 12 (E. C.) . . . . .	..	Ditto.
3	P. . .100 0 0	No. 4 (E. C.) . . . . .	..	Ditto.

(a) Local Allowance, Baluchistan.

Classified List of Officers of the Upper Subordinate Service,

Serial No.	NAME OF OFFICER.	Date of birth.	Date of commencement of service counting for pension.	Date of first appointment.	Date of appointment to present pay
UPPER SUBORDINATE SERVICE—concl'd.					
Probationers—concl'd.					
4	Kalappa, Mandepandra Woothappa, B.A.	23 7 06	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
5	Muhammad Zafar Ali Qureshi . . .	1 8 06	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
6	Fernandez, Colin Hilary	14 1 08	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
7	Guha, Sudhir Kumar	3 10 06	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
8	Bashirullah Khan, B.Sc.	22 3 07	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
9	Anand, Om Parkash	16 11 09	Nov. 16, 1929	Nov. 20, 1928	Nov. 20, 1930
10	Mathur, Sardar Bhagwant Prakash, B.Sc..	1 4 07	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1930
11	Datta, Arabinda Prasad (P.Sc.) . . .	2 8 09	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930
12	Das Gupta, Samarendra	2 2 11	..	Nov. 17, 1930	Nov. 17, 1930
13	Gurdial Singh Sidhu, B.A.	15 9 08	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930
14	Mohammad Amir Faruque, B.A. . . .	25 2 09	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930
15	Rustain Khan	27 4 09	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930
16	Syed Manzur Hussain Shab Bokhari . .	9 4 11	..	Nov. 17, 1930	Nov. 17, 1930
17	Mehar Chand Mehra	15 10 10	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930
18	Chaves, John Omer Francis	27 7 11	..	Nov. 17, 1930	Nov. 17, 1930
19	Gopalaiengar, Kadaba Rangaiengar . .	22 10 10	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930
20	Das Gupta, Mohit Mohan, B.Sc. . . .	1 3 07	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1930

Survey of India, as it stood on 1st January 1931—concl'd.

Serial No.	Salary.	Where employed at present.	Language qualifications.	REMARKS.
Rs. A. P.				
4	P. . . 100 0 0	No. 6 (S. C.) . . .	..	Under instruction.
5	P. . . 100 0 0	No. 6 (S. C.) . . .	..	Ditto.
6	P. . . 100 0 0	No. 6 (S. C.) . . .	..	Ditto.
7	P. . . 100 0 0	No. 9 (E. C.) . . .	..	Ditto.
8	P. . . 100 0 0	"A" Company (F. C.) . .	..	Ditto.
9	P. . . 100 0 0	No. 12 (E. C.) . . .	..	Ditto.
10	P. . . 100 0 0	No. 6 (S. C.) . . .	..	Ditto.
11	P. . . 60 0 0	Geodetic Branch Office .	..	Ditto.
12	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
13	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
14	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
15	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
16	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
17	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
18	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
19	P. . . 60 0 0	Ditto . . . . .	..	Ditto.
20	P. . . 60 0 0	Ditto . . . . .	..	Ditto.

**ADMINISTRATIVE AND TECHNICAL OFFICES OF THE SURVEY OF INDIA
AS THEY STOOD ON 1st JANUARY 1931.**

Names of Offices and Sections.	Nature of work.	Officer in charge.
HEADQUARTERS, CALCUTTA.		
Surveyor General's Office	Accounts, Correspondence, etc.	Maj. R. S. Wauchope, O.B.E., I.A.
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Map Publication.
<i>Technical.</i> No. 1 Drawing Office	Mapping, Compiling and Map engraving by hand	} E. B. West.
Imperial Standard Mapping Section	Mapping and Compiling	
Photographic and Lithographic Office	Reproduction of maps	Maj. O. Slater, M.C., R.N.
Map Record and Issue Office	Receipt and Issue of maps	Capt. G. Lennox, I.A.
Mathematical Instrument Office	Receipt, Issue, Manufacture and Repair of Instruments.	S. Woodhouse.
GEODETIC BRANCH, DEHRA DUN.		
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Geodetic Branch.
<i>Technical.</i> No. 2 Drawing Office	Mapping and Compiling	} Maj. T. M. M. Penney, R.N.
Forest Map Office . . . . .	..
Computing and Tidal Party	Reduction of Geodetic operations	Capt. G. Bomford, R.N.
No. 16 Party (Publication and Stores) . . . . .	..	} L. Williams, M.B.E.
Printing Section	Type Printing	
Photo-Zincographic Section	Reproduction of maps	
Workshops Sections . . . . .	..
CENTRAL CIRCLE—MUSSOORIE.		
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Central Circle.
<i>Technical.</i> No. 3 Drawing Office	Mapping and Compiling	A. M. Talati, L.O.N.
SOUTHERN CIRCLE—BANGALORE.		
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Southern Circle.
<i>Technical.</i> No. 4 Drawing Office	Mapping and Compiling	E. A. Meyer.
EASTERN CIRCLE—SHILLONG.		
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Eastern Circle.
<i>Technical.</i> No. 5 Drawing Office	Mapping and Compiling	P. Simpson.
FRONTIER CIRCLE—SIMLA.		
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Frontier Circle.
<i>Technical.</i> No. 6 Drawing Office	Mapping and Compiling	Lt.-Col F. B. Scott, I.A.
BURMA CIRCLE—MAYMYO.		
<i>Administrative.</i> Director's Office	Accounts, Correspondence, etc.	Director, Burma Circle.
<i>Technical.</i> No. 7 Drawing Office	Mapping and Compiling	W. G. Jarbo.

**FIELD PARTIES AND OFFICES OF THE SURVEY OF INDIA AS THEY STOOD
ON 1st JANUARY 1931.**

No. of Party or Office.	Headquarters.	Nature of Current Operations.	Administrative Officer.
No. 1 Party	Mussoorie	Topographical	Director, Central Circle.
" E " Company	Quetta	Ditto	Director, Frontier Circle.
" A " "	Murree	Ditto	Ditto.
No. 4 Party	Shillong	Ditto	Director, Eastern Circle.
" 5 "	Mussoorie	Ditto	Director, Central Circle.
" 6 "	Bangalore	Ditto	Director, Southern Circle.
" 7 "	Ditto	Ditto	Ditto.
" 8 "	Ditto	Ditto	Ditto.
" 9 "	Shillong	Ditto	Director, Eastern Circle.
" 10 "	Maymyo	Ditto	Director, Burma Circle.
" 11 "	Ditto	Ditto	Ditto.
" 12 "	Shillong	Ditto	Director, Eastern Circle.
" 13 "	Mussoorie	Astronomical	Director, Geodetic Branch.
" 14 "	Ditto	Pendulum	Ditto.
" 15 "	Ditto	Triangulation	Ditto.
" 17 "	Dehra Dun	Levelling	Ditto.
" 18 "	Murree	Air Survey	Director, Frontier Circle.
" 19 "	Dehra Dun	Base Line	Director, Geodetic Branch.
" 20 "	Mussoorie	Cantonments	Director, Central Circle.
" 21 "	Maymyo	Forests	Director, Burma Circle.
" 23 "	Solon	Irrigation Surveys	Director, Frontier Circle.
Latitude Detachment	Dehra Dun	Astronomical	Director, Geodetic Branch.

**LIST OF CASUALTIES WHICH OCCURRED IN THE SURVEY OF INDIA
DURING THE YEAR ENDING 31ST DECEMBER 1930:**

Name.	Rank or Designation.	Date.	Nature of casualty.
<i>Class I.</i>			
Lieut.-Col. W. E. Perry, M.C., R. E.	Supdt. . . .	April 1, 1930 . . .	Transferred to Security Printing Department, Nasik.
C. E. C. French	Do. . . .	March 16, 1930 . . .	Retired.
Dhani Ram Verma, R.S. . . .	Do. . . .	August 4, 1930 . . .	Superannuated.
Pramadaranjan Ray, R.B. . . .	Do. . . .	March 18, 1930 . . .	Retired.
Lieut. I. M. Cadell, R.E. . . .	Asstt. Supdt. . . .	December 27, 1930 . . .	Died.
Lieut. D. McK. Burn, R.E. . . .	Do. . . .	August 17, 1930 . . .	Reverted to Army Depart- ment.
<i>Class II.</i>			
Nikunjo Ronjan Mazumdar	E. A. Sup. . . .	April 4, 1930. . . .	Invalided.
R. E. Saubolle	Do	September 25, 1930 . . .	Retired.
T. F. Kitchen	Do. . . .	September 1, 1930 . . .	Do.
V. P. Wainright	Do. . . .	November 1, 1930 . . .	Transferred to Rangoon Development Trust.
G. E. R. Cooper	Do. . . .	March 11, 1930 . . .	Died.
Prafulla Kumar Ghosh, B.A. (Cantab). . . .	Do. . . .	March 8, 1930 . . .	Resigned.
<i>Upper Subordinate Service.</i>			
Hayat Muhammad, K.S. . . .	S. A. S. . . .	September 15, 1930 . . .	Retired.
Jitendra Mohan Mukerjee	Do. . . .	January 27, 1930 . . .	Dismissed.
Badli Ram	Do. . . .	August 28, 1930 . . .	Retired.
Mukundananda Acharya	Do. . . .	February 16, 1930. . . .	Do.

**Disposition List of Administrative Officers of the
Survey of India, 1st January 1931.**

Disposition List of Administrative Officers of the Survey of India, 1st January 1931.

Post.	Administrative Officers.	Class I Officers.	Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment.	Details of superintendence and remarks.	
Surveyor General of India. (Calcutta)	Brigadier R. H. Thomas, D.S.O.	..	..	..	Dec. 26, 28	General direction of all operations.	
		Major R. S. Wauchope, O.B.E., I.A.	..	Sup.	Oct. 1, 30	Assistant Surveyor General.	
Director, Central Circle. (Mumcoorie).	Lt.-Col. J. D. Campbell, D.S.O., R.E.	..	..	Dir. (Offg.)	Mar. 20, 30	Superintendence of— No. 1 Party. No. 5 Party. No. 20 Party (Cantonments).	
		<i>Class II.</i>					
		J. C. C. Lears	E. A. Sup.	Oct. 1, 29	(On leave).		
		A. M. Talati, L.C.E.	E. A. Sup.	Oct. 29, 30	In charge No. 3 Drawing Office.		
		J. H. Johnson	E. A. Sup.	Sep. 27, 29	(On leave).		
		F. B. Kitchen	E. A. Sup.	Aug. 1, 30	(On leave).		
		H. T. Hughes	E. A. Sup.	Oct. 1, 29	No. 3 Drawing Office.		
		Abdul Karim, B.A.	E. A. Sup.	Oct. 1, 30	(On leave).		
		O. D. Jackson	E. A. Sup.	Sep. 10, 30	No. 3 Drawing Office.		
		<i>U. S. Service.</i>					
Jagannath	S. A. S.	Nov. 17, 29	Central Circle Office (Air Survey Detachment).				
Amrit Ram	S. A. S.	Oct. 1, 30	Central Circle Office (Khairpur Detachment).				
Director, Southern Circle	Lt.-Col. L. G. Crothwait, I.A.	..	..	Dir.	Oct. 18, 29	Superintendence of— No. 6 Party. No. 7 Party. No. 8 Party.	
		<i>Class II.</i>					
		E. A. Meyer	E. A. Sup.	Oct. 1, 28 (continued)	In charge No. 4 Drawing Office.		

Disposition List of Administrative Officers of the Survey of India, 1st January 1931—contd.

Post.	Administrative Officers.	Class I Officers.	Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment.	Details of superintendence and remarks.	
Bangalore).			<i>Class II—concl'd.</i>				
			B. T. Wyatt, V.D.	E. A. Sup.	Dec. 11, 30	No. 4 Drawing Office.	
			<i>U. S. Service.</i>				
			J. A. Cabral	S. A. S.	Nov. 1, 30	No. 4 Drawing Office.	
			V. R. Ethirajulu Nayadu.	S. A. S.	Mar. 1, 22	Ditto.	
			R. Mariadas	S. A. S.	Mar. 1, 28	Ditto.	
Director, Eastern Circle.	Lt.-Col. L. C. Thuillier, I.A.	..	..	Dir.	Mar. 11, 30	Superintendence of— No. 4 Party. No. 9 Party. No. 12 Party.
(Shillong).			<i>Class II.</i>				
			P. Simpson	E. A. Sup.	Sept. 19, 29	In charge No. 5 Drawing Office.	
			R. C. Hanson	E. A. Sup.	Nov. 13, 29	No. 5 Drawing Office.	
			<i>U. S. Service.</i>				
			Muhammad Muzaffar Shah.	S. A. S.	Mar. 1, 24	No. 5 Drawing Office.	
Director, Burma Circle	Lt.-Col. H. T. Morshead, D.S.O., R.E.	..	..	Dir. (Offg.)	May 14, 29	Superintendence of— No. 10 Party. No. 11 Party. No. 21 (Burma Forest) Party.
(Maymyo)			..				
			W. G. Jarbo	Sup.	Oct. 2, 23	In charge No. 7 Drawing Office.	
			<i>Class II.</i>				
			F. E. R. Calvert	E. A. Sup.	July 1, 30	Under Suspension.	
			<i>U. S. Service.</i>				
			Bansi Ram	S. A. S.	June 7, 23	No. 7 Drawing Office.	
			Abdul Karim, I	S. A. S.	June 1, 30	Ditto.	

Disposition List of Administrative Officers of the Survey of India, 1st January 1931—contd.

Post.	Administrative Officers.	Class I Officers.	Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment.	Details of superintendence and remarks.	
Director, Frontier Circle.	Lt.-Col. S. W. S. Hamilton, D.S.O., R.E.	..	..	Dir.	Mar. 20, 30	Superintendence of— "A" Company. "E" Company. No. 18 Party. No. 23 Party.
		Lt.-Col. F. B. Scott, I.A.	..	Sup.	Oct. 25, 30	In charge No. 6 Drawing Office.	
				<i>U. S. Service.</i>			
				Imam Din . . .	S. A. S. .	Mar. 21, 28	No. 6 Drawing Office.
				H. Narasimhamurti Rao, B.A.	S. A. S. .	Oct. 15, 30	Ditto.
(Simla).			Vidya Dhar Chopra	S. A. S. .	June 4, 26	Ditto.	
			Lalbir Singh, C.H.	S. A. S. .	Sep. 10, 30	Ditto.	
Director, Geodetic Branch.	Dr. J. de Graaff Hunter, SC.D., M.A., F. INST. P.	..	..	Dir. (Tempy.)	Dec. 14, 28	Superintendence of offices at Dehra and of— No. 13 Party (Astronomical). No. 14 Party (Pendulum). No. 15 Party (Triangulation). No. 16 Party (Publication & Stores). No. 17 Party (Levelling). No. 19 Party (Base line) Latitude Detachment.
	Maj. T. M. M. Penney, R.E.	..	..	Sup.	Oct. 31, 29	In charge No. 2 Drawing Office and Forest Map Office and also Deputy Director.
	Capt. G. Bomford, R.E.	..	..	Sup.	Apl. 29, 29	In charge Computing and Tidal Party.
	Capt. W. G. Irvine-Forsythe, M.C., R.E.	..	..	A. Sup.	Dec. 5, 30	Under instruction.

(Continued.)

Disposition List of Administrative Officers of the Survey of India, 1st January 1931—contd.

Post.	Administrative Officers.	Class I Officers.	Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment.	Details of superintendence and remarks.
		Miscellaneous Gazetted Appointment. B. L. Gulatee, M.A. (CANTAB).	..	Asstt. Mathematical Adviser.	Sept. 6, 29	On deputation to Europe for training from 25th Sept. 1929.
			<i>Class II.</i>			
		Rama Prasad Ray, B.A.	E. A. Sup.	E. A. Sup.	Jan. 23, 28	(On leave).
		C. West . . .	E. A. Sup..	E. A. Sup..	May 7, 30	(On leave).
		O. N. Pushong . .	E. A. Sup.	E. A. Sup.	May 7, 30	Chief Draftsman, Forest Map Office.
		D. H. Luxa . . .	E. A. Sup..	E. A. Sup..	Oct. 26, 25	Tidal Asstt., Computing and Tidal Party.
		L. Williams, M.B.E.	E. A. Sup..	E. A. Sup..	Aug. 17, 30	In charge No. 16 Party (Publication and Stores). Survey Instructor.
		M. Mahadeva Mudaliar, M.A.	E. A. Sup.	E. A. Sup.	Dec. 19, 30	
		A. A. Graham . . .	E. A. Sup..	E. A. Sup..	Dec. 6, 30	No. 2 Drawing Office.
		A. J. A. Drake, D.C.M.	E. A. Sup.	E. A. Sup.	Aug. 31, 30	(On leave).
		Jugal Behari Lal	E. A. Sup.	E. A. Sup.	Oct. 3, 27	No. 2 Drawing Office.
		Sardar Bakhshish Singh.	..	..	Jan. 14, 30	Under instruction.
			<i>U. S. Service.</i>			
		Muhammad Husain.	S. A. S. .	S. A. S. .	Oct. 1, 29	No. 2 Drawing Office.
		Baldeo Behari Lal	S. A. S. .	S. A. S. .	Jan. 12, 26	Computing and Tidal Party.
		Jit Singh Rawat	S. A. S. .	S. A. S. .	June 24, 29	(On leave).
		Hem Chandra Banerjee, B.A.	S. A. S.	S. A. S.	Aug. 1, 20	Computing and Tidal Party.
		Latif Khan, I . .	S. A. S. .	S. A. S. .	Apl. 4, 28	No. 2 Drawing Office.
		Abdul Majid . . .	S. A. S. .	S. A. S. .	June 1, 29	Forest Map Office.
		Abdul Aziz Khan	S. A. S. .	S. A. S. .	Apl. 8, 30	No. 2 Drawing Office.
		Rasik Chandra Ray	S. A. S. .	S. A. S. .	Apl. 1, 27	Computing and Tidal Party.
		Manmatha Nath Chatarji.	S. A. S. .	S. A. S. .	Apl. 1, 27	Ditto.

(Continued.)

Disposition List of Administrative Officers of the Survey of India, 1st January 1931—contd.

Post.	Administrative Officers.	Class I Officers.	Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment.	Details of superintendence and remarks.
(Dehra Dun).			<i>U. S. Service.</i> —concl'd.			
			Surendra Nath Mitra, M.R.A.S.	S. A. S.	Apl. 1, 27	Computing and Tidal Party.
			Harendra Chandra Deva, B.A.	S. A. S.	Dec. 31, 30	Ditto.
			Tej Narayan Sharma, B.A.	S. A. S.	Apl. 1, 27	Ditto.
			Atindra Kumar Maitra, B.A.	S. A. S.	Apl. 1, 28	Ditto.
			Rukmini Kanta Bhattacharji, B.A.	S. A. S.	Apl. 1, 28	Ditto.
			Saiyid Irshad Ahmad, B.A.	S. A. S.	Apl. 12, 30	Ditto.
			Chandra Bhan Madan, B.A.	S. A. S.	Apl. 1, 30	Ditto.
			G. P. Rao, M.A.	..	Oct. 26, 28	Under instruction.
			Arabinda Prasad Datta.	..	Nov. 17, 30	Ditto.
			Samarendra Das Gupta.	..	Nov. 17, 30	Ditto.
			Gurdial Singh Sidhu, B.A.	..	Nov. 17, 30	Ditto.
			Mohammad Amir Faruque, B.A.	..	Nov. 17, 30	Ditto.
			Rustan Khan	..	Nov. 17, 30	Ditto.
			Syed Manzur Hussain Shah Bokhari.	..	Nov. 17, 30	Ditto.
			Mehar Chand Nehra.	..	Nov. 17, 30	Ditto.
			J. O. F. Chaves.	..	Nov. 17, 30	Ditto.
		K. R. Gopalaengar.	..	Nov. 17, 30	Ditto.	
		M. M. Das Gupta, B. Sc.	..	Nov. 17, 30	Ditto.	
Director, Map Publication.	Col. R. H. Phillimore, D.S.O.	..	..	Director	Mar. 23, 30	Superintendence of— No. 1 D. O. P. L. O. M. R. I. O. M. I. O. Imperial Standard Mapping Section.
					(Continued.)	

Disposition List of Administrative Officers of the Survey of India, 1st January 1931—concl'd.

Post.	Administrative Officers.	Class I Officers.	Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment.	Details of superintendence and remarks.
(Calcutta).			Maj. O. Slater, M.C., R.E.	Sup.	Nov. 16, 29	In charge P. L. O.
			Capt. G. Lennox, I.A.	Sup.	Nov. 5, 28	In charge M. R. L. O.
			E. B. West	Sup.	Jan. 6, 30	In charge No. 1 D. O.
			<i>Class II.</i>			
			Amar Krishna Mitra, B.S.	E. A. Sup.	Nov. 11, 23	Chief Draftsman, Map Publication Office.
			F. H. Grant	E. A. Sup.	Sep. 26, 28	Head Draftsman, No. 1 Drawing Office.
			C. O. Picard	E. A. Sup.	Nov. 4, 29	No. 1 Drawing Office.
			C. S. McInnes	E. A. Sup.	Apl. 14, 28	Ditto.
			J. C. St. C. Pollett, v.d.	E. A. Sup.	May 4, 26	Ditto.
			Dhirendra Nath Banerjee, L.C.E.	E. A. Sup.	May 4, 25	Ditto.
			Dhirendra Nath Saha.	E. A. Sup.	Oct. 3, 27	Ditto.
			<i>U. S. Service.</i>			
			K. G. Mandauna	S. A. S.	Oct. 1, 30	Ditto.
			Girija Shanker Bagchi.	S. A. S.	June 1, 30	Ditto.
			Charu Chandra Biswas.	S. A. S.	Apl. 1, 21	Imperial Standard Mapping Section.
			Kedar Nath Joardar, B.A.	S. A. S.	Apl. 1, 28	Map Record and Issue Office.
			<i>Miscellaneous Gazetted Appointments.</i>			
		S. Woodhouse	..	..	Aug. 2, 14	Supdt., M. I. O.
		R. C. Malcolm	..	..	Apl. 4, 21	Asst. Supdt. M. I. O.
		A. Laocamp	..	..	Mar. 1, 26	Ditto.
		S. Colquhoun	..	..	Mar. 28, 23	Manager, Litho Branch (P.L.O.) (On leave).
		C. F. Oddy	..	..	Jan. 1, 25	Manager, Photo Branch (P.L.O.)
		J. B. Chorlton	..	..	Nov. 1, 30	Offg. Manager, Litho Branch (P.L.O.)

Disposition List of Officers of the Survey of India,
attached to Field Parties, 1st January 1931.

Disposition List of Officers of the Survey of India,

No. of Party, etc.	Nature of operations and headquarters.	Administrative Officer.	Class I and Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment to Party.			
1	Topographical . . .	Director, Central Circle.	<i>Class I.</i>	Lieut. H. W. Wright, R.E. . . .	Sup.(Offg.) .	May 1, 30		
			<i>Class II.</i>	A. B. Hunter	E. A. Sup. .	Sep. 10, 30		
			J. C. Berry	E. A. Sup. .	July 3, 30			
			T. M. C. Alexander	E. A. Sup. .	Oct. 1, 29			
			Madho Das Nangia, B.A.	E. A. Sup. .	Sep. 1, 30			
			Syed Mohammad Murtaza, B.A.	E. A. Sup. .	Mar. 15, 30			
			Dwarka Nath Vasudeva, B.A.	E. A. Sup. .	Oct. 1, 29			
			<i>Upper Subordinate Service.</i>	Ram Narayan Hastir	S. A. S. .	Oct. 1, 30		
			Abdul Ghani Qureshi	S. A. S. .	Oct. 5, 30			
			B. B. Kuttappa	S. A. S. .	Oct. 14, 30			
			Syed Imam Hasan Naquvi	S. A. S. .	Aug. 11, 30			
				Permanent Establishment				
				Temporary ditto				
				Attached ditto				
	Purely Temporary Establishment							
	Headquarters, Mussoorie.							
"E" Coy.	Topographical	Director, Frontier Circle.	<i>Class I.</i>	Maj. E. O. Wheeler, M.C., R.E.	Sup.	Apl. 9, 28		
			<i>Class II.</i>	F. J. Grice	E. A. Sup. .	Sep. 9, 30		
			Moquimuddin Ansari, B.A.	E. A. Sup. .	Jan. 22, 29			
			Seth Ram Gupta, B.A.	E. A. Sup. .	Sep. 11, 30			
			Muhammad Hasan, K.S.	E. A. Sup. .	Nov. 1, 29			
			<i>Upper Subordinate Service.</i>	Khushal Khan	S. A. S. .	Mar. 1, 27		
			Sardar Khan, C.B.	S. A. S. .	June 17, 29			
			Abdul Rashid Khan	S. A. S. .	Nov. 10, 27			
				Permanent Establishment				
				Temporary ditto				
				Attached ditto				
				Purely Temporary Establishment				
				Headquarters, Quetta.				

attached to Field Parties, 1st January 1931.

Subordinate Establishment.						Sanctioned Budget for 1930-31.	Remarks.
Surveyors.	Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior Establishment.		Sub-Assistant Surgeons.		
			Tindals and Khalasis.	Burkundazes and Peons.			
..	Rs. 1,41,900 ..	In charge.
12	..	2	15	..	..
28	..	10	480	2	..		
8		
..	1	2	..	..	..
..	Rs. 2,72,000 ..	In Command. Deputy Director of Surveys.
13	..	6	24	..	..
2	1	22	165	..	..
..		
..	123	..	..

Disposition List of Officers of the Survey of India.

No. of Party, etc.	Nature of operations and headquarters.	Administrative Officer.	Class I and Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment to Party.		
"A" Coy.	Topographical	Director, Frontier Circle.	<i>Class I.</i>				
			Lt.-Col. C. G. Lewis, O.B.E., R.E.	Sup.	Apl. 4, 30		
			Lieut. R. H. Sams, B.Sc., R.E.	A. Sup.	Apl. 5, 30		
			<i>Class II.</i>				
			W. H. Strong, M.B.E.	E. A. Sup.	Dec. 24, 30		
			Chuni Lal Kapur, B.S.	E. A. Sup.	July 16, 30		
			Chowdhury Muhammad Aslam, B.A.	E. A. Sup.	Oct. 1, 25		
			Afraz Gul Khan, K.S.	E. A. Sup.	Apl. 15, 27		
			<i>Upper Subordinate Service.</i>				
			Daulat Ram Vohra	S. A. S.	Jan. 2, 29		
			Sajawal Khan, C.H.	S. A. S.	Oct. 8, 28		
			Durga Mohan Das	S. A. S.	July 2, 28		
			Chirag Shah, C.H.	S. A. S.	Apl. 11, 30		
			Muhammad Akbar	S. A. S.	Mar. 29, 29		
			Bashirullah Khan, B.Sc. (on probn.)	..	Sep. 15, 30		
	Permanent Establishment	..					
	Temporary ditto	..					
	Attached ditto	..					
	Purely Temporary ditto	..					
Headquarters, Murree							
4	Topographical	Director, Eastern Circle.	<i>Class I.</i>				
			Capt. J. B. P. Angwin, R.E.	Sup. (Offg.)	Sep. 12, 29		
			<i>Class II.</i>				
			S. F. Norman	E. A. Sup.	Oct. 30, 28		
			Prasulla Chandra Mitra, B.A.	E. A. Sup.	Nov. 14, 29		
			Abdul Rashid Quraishi, B.A.	E. A. Sup.	Nov. 1, 27		
			M. M. Ganapathy, B.A.	E. A. Sup.	Nov. 5, 29		
			D. D. Aggarwala, B.A. (on probn.)	..	Nov. 4, 30		
			<i>Upper Subordinate Service.</i>				
			Htifat Husain, C.H.	S. A. S.	Apl. 15, 30		
			Uma Datt Mangain, B.Sc. (on probn.)	..	Nov. 4, 29		
				Permanent Establishment	..		
				Temporary ditto	..		
				Attached ditto	..		
			Headquarters, Shillong				

attached to Field Parties, 1st January 1931—contd.

Surveyors.	Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Subordinate Establishment.		Sub-Assistant Surgeons.	Sanctioned Budget for 1930-31.	Remarks.	
			Inferior Establishment.					
			Tindals and Khalasia.	Burkundazes and Peons.				
..	Rs. 1,94,700	In Command. Deputy Director of Surveys.	
..		On deputation with Sir Aurel Stein's Central Asian expedition from 5th August 1930.
12	..	3	13	..	..	
11	..	10	143	..	..	
8			
..			
..	Rs. 1,26,800	In charge.	
10	2	4	2	9	..			
10	1	4	32	10	..			
2	1			

Disposition List of Officers of the Survey of India,

No. of Party.	Nature of operations and headquarters.	Administrative Officer.	Class I and Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment to Party.
7	Topographical . . .	Director, Southern Circle.	<i>Class I.</i>		
			S. S. McA'Fee Fielding	Supdt.	Mar. 10, 30
			<i>Class II.</i>		
			F. C. Pilober	E. A. Sup.	Oct. 19, 29
			N. S. Harihara Iyer	E. A. Sup.	July 1, 27
			R. Narasimha Murthy, B.Sc.	E. A. Sup.	Oct. 1, 27
			E. R. Wilson, B.A. (on probation) . . . . .	..	Oct. 18, 30
			<i>Upper Subordinate Service.</i>		
			P. S. Vengusvami	S. A. S.	Nov. 1, 29
			I. K. Ponnappa	S. A. S.	Nov. 1, 29
			Mohabat Ali	S. A. S.	Oct. 28, 26
			Permanent Establishment		
			Temporary ditto		
Attached ditto					
	Headquarters, Bangalore.				
8	Topographical . . .	Director, Southern Circle.	<i>Class I.</i>		
			Lieut.-Col. R. Foster, I.A.	Supdt.	Oct. 10, 30
			<i>Class II.</i>		
			M. S. Ganesa Aiyar	E. A. Sup.	Nov. 1, 25
			Srinivasa Rao Kelkar, B.Sc.	E. A. Sup.	Nov. 2, 27
			M. R. Nair, B.A.	E. A. Sup.	Apr. 1, 30
			<i>Upper Subordinate Service.</i>		
			Saiyid Budhan	S. A. S.	Mar. 1, 25
			N. M. Bopiah	S. A. S.	Nov. 1, 30
			Permanent Establishment		
			Temporary ditto		
			Attached ditto		
				Headquarters, Bangalore.	

attached to Field Parties, 1st January 1931—contd.

Subordinate Establishment.						Sanctioned Budget for 1930-31.	Remarks.
Surveyors.	Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior Establishment.		Sub-Assistant Surgeons.		
			Tindals and Khalasis.	Burkundazes and peons.			
..	Rs. 1,38,000 ..	In charge.
21	..	3	5	..	..
19	..	1	270	..	..
1		
..	Rs. 1,54,800 ..	In charge.
18	..	3	12	..	..
14	..	4	252	..	..
16		

Disposition List of Officers of the Survey of India,

No. of Party.	Nature of operations and headquarters.	Administrative Officer.	Class I and Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment to Party.	
9	Topographical . . .	Director, Eastern Circle.	<i>Class I.</i>	V. W. Morton	Supdt.	Sept. 21, 28
			<i>Class II.</i>	Priya Nath Sur	E. A. Sup.	Nov. 15, 29
			Bhupendra Nath Saha, M.Sc.	E. A. Sup.	Oct. 17, 20	
			F. M. Hawley	E. A. Sup.	Nov. 1, 29	
			<i>Upper Subordinate Service.</i>	Rohini Kumar Talapatra, B.A.	S. A. S.	Oct. 17, 21
			Atul Chandra Maulik	S. A. S.	Oct. 19, 29	
			Hiranya Kumar Kar	S. A. S.	Nov. 1, 20	
			Nirmal Chandra Sen	S. A. S.	Nov. 3, 28	
			Sudhir Kumar Guha (on probn.) . . . . .	.. . . .	Oct. 21, 29
			Permanent Establishment . . . . .	.. . . .	.. . . .
			Temporary ditto . . . . .	.. . . .	.. . . .
			Attached ditto . . . . .	.. . . .	.. . . .
			Headquarters, Shillong.			
10	Topographical	Director, Burma Circle.	<i>Class I.</i>	Capt. G. F. Heaney, R.E.	Sup.	Feb. 25, 29
			<i>Class II.</i>	L. B. Fitz-Gibbon	E. A. Sup.	Oct. 1, 30
			Munshi Lal, B.A.	E. A. Sup.	Apr. 22, 30	
			F. W. Smith	E. A. Sup.	Sept. 19, 30	
			H. M. Critchell	E. A. Sup.	Oct. 1, 29	
			<i>Upper Subordinate Service.</i>	Dalip Singh Gandhi	S. A. S.	Apr. 21, 30
			Abani Kumar Sen Gupta	S. A. S.	Nov. 15, 27	
			Ahmadullah Khan	S. A. S.	Mar. 1, 26	
			Lalit Mohan Ganguli	S. A. S.	June 1, 30	
			Permanent Establishment . . . . .	.. . . .	.. . . .
			Temporary ditto . . . . .	.. . . .	.. . . .
			Attached ditto . . . . .	.. . . .	.. . . .
			Headquarters, Maymyo			

attached to Field Parties, 1st January 1931—contd.

Surveyors.	Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior Establishment.		Sub-Assistant Surgeons.	Sanctioned Budget for 1930-31.	Remarks.
			Tindals and Khalasis.	Burkundazes and Peons.			
..	Rs. 1,41,300 ..	In charge.
8	..	2	6	9	..		
29	..	4	380	8	..		
3	1		
..	Rs. 2,56,200 ..	In charge.
10	..	1	36	5	1		
17	1	4	398	1	..		
18		

Disposition List of Officers of the Survey of India.

No. of Party.	Nature of operations and headquarters.	Administrative Officer.	Class I and Class II Officers and Officers of the Upper Subordinate Service.	Rank.	Date of appointment to Party.		
21	Burma Forests Headquarters, Maymyo	Director, Burma Circle.	<i>Class II.</i>				
			D. K. Rennick, M.B.E.	E. A. Sup.	May 13, 29		
			G. A. Norman, M.B.E.	E. A. Sup.	Oct. 1, 29		
			A. V. Dickson	E. A. Sup.	Nov. 1, 27		
			<i>Upper Subordinate Service.</i>				
			Ram Prasad, B.S., C.H.	S. A. S.	Oct. 1, 30		
			Bhamba Ram, C.H.	S. A. S.	Sep. 25, 22		
			Kudrat-ullah	S. A. S.	Mar. 1, 28		
				Permanent Establishment	. . .		
				Temporary ditto	. . .		
	Attached ditto	. . .					
23	Irrigation Surveys Headquarters, Solon.	Director, Frontier Circle.	<i>Class II.</i>				
			C. H. Tresham, V.D.	E. A. Sup.	Apr. 20, 30		
			H. H. P. Butterfield	E. A. Sup.	Oct. 15, 29		
			Jiya Lal Sahgal	E. A. Sup.	Oct. 23, 26		
			Duni Chand Puri	E. A. Sup.	Oct. 1, 28		
			Mahammad Najamuddin, B.A.	E. A. Sup.	May 1, 30		
			<i>Upper Subordinate Service.</i>				
			Muhammad Husain Khan, K.S.	S. A. S.	Oct. 5, 30		
			Lalten Khan, C.H., L.D.S.M.	S. A. S.	Oct. 10, 29		
			Narasingh Dass Joshi, B.A.	S. A. S.	Sep. 22, 30		
Mohabnt Lal Kohli	S. A. S.	Oct. 1, 30					
Quadir Dad	S. A. S.	Sep. 24, 30					
	Permanent Establishment	. . .					
	Temporary ditto	. . .					
	Purely Temporary Establishment	. . .					
Latitude De-achment.	Astronomical Headquarters, Dehra Dun.	Direc- to- Geodetic Branch.	<i>Class II.</i>				
			Raj Bahadur Mathur, B.A.	E. A. Sup.	Oct 1, 30		
			Permanent Establishment	. . .			
			Temporary ditto	. . .			
			Purely Temporary Establishment	. . .			

attached to Field Parties, 1st January 1931—concl'd.

Subordinate Establishment.						Sanctioned Budget for 1930-31.	Remarks.
Surveyors.	Traversers.	Drafts- men, Com- puters, Clerks, Interpre- ters, Store- keeper.	Inferior Establishment.		Sub- Assistant Surgeons.		
			Tindals and Khalasis.	Burkun- dazes and Peous.			
..	..	..	..	..	..	Rs. 2,54,900	In charge.
6 18	1 3 2	2 6	19 356	.. 5	1 ..	..
..	..	..	..	..	..	4,63,200	In charge.
6 33 2	5 28 28	13 20	21 622	.. ..	1 ..	..
..	..	..	..	..	..	..	In charge.
..	..	1	1 9	..	..	..

LIST OF OFFICERS OF THE SURVEY OF INDIA ON LEAVE ON 1ST JANUARY 1931.

Name.	Designation, rank or grade.	Nature of leave.	Period of leave.	Leave began.	Leave ends.	Remarks.
<i>CLASS I.</i>			Y. M. D.			
Lt.-Col. F. F. Hunter, D.S.O., I.A.,	Dir.	Leave on average and half average pay.	1 4 2	Apl. 5, 30	Aug. 6, 31	Preparatory to retirement.
Col. H. J. Couchman, D.S.O., M.C.	Dir.	Ditto	2 0 20	July 23, 29	Aug. 20, 31	
Lt.-Col. A. H. Gwyn, I.A.	Sup.	Ditto	1 6 0	Oct. 1, 30	Mar. 31, 32	
Major L. H. Jackson, I.A.	Sup.	Ditto	0 6 0	Oct. 20, 30	Apl. 19, 31	
Major H. R. C. Meade, I.A.	Sup.	Ditto	0 10 22	Oct. 25, 30	Sep. 17, 31	
P. A. T. Kenny, O.B.E., F.S.I.	Sup.	Leave on average pay.	0 8 0	Oct. 29, 30	June 28, 31	
Major W. J. Norman, M.C. R.R.	Sup.	Leave on average and half average pay.	1 0 0	Apr. 28, 30	Apl. 27, 31	
H. B. Simons	Sup.	Ditto	1 6 0	Apl. 20, 30	Oct. 19, 31	
Capt. G. W. Gemmel, I.A.	Sup.	Ditto	1 0 0	Mar. 10, 30	Mar. 9, 31	
<i>MISCELLANEOUS GAZETTED APPT.</i>						
E. Colquhoun	Manager, Litho Branch.	Ditto	0 11 15	Nov. 1, 30	Oct. 15, 31	

List of Officers of the Survey of India on leave on 1st January 1931—concl'd.

Name.	Designation, rank or grade.	Nature of leave.	Period of leave.	Leave began.	Leave ends.	Remarks.
<i>CLASS II.</i>			Y. M. D.			
J. C. C. Lears	E. A. Sup.	Leave on average and half average pay.	1 4 0	Jan. 2, 30	May 1, 31	
Rama Prasad Ray, B.A.	E. A. Sup.	Ditto	2 4 0	Feb. 28, 29	June 22, 31	Preparatory to retirement.
C. West	E. A. Sup.	Ditto	0 10 0	May 7, 30	Mar. 6, 31	Ditto.
J. H. Johnson	E. A. Sup.	Ditto	2 4 0	Sep. 27, 29	Jan. 26, 32	Ditto.
A. J. A. Drake, D.C.M.	E. A. Sup.	Leave on average pay.	0 4 0	Sep. 29, 30	Jan. 28, 31	
F. B. Kitchen	E. A. Sup.	Leave on average and half average pay.	1 0 0	Aug. 1, 30	July 31, 31	
Abdul Karim, n.A.	E. A. Sup.	Ditto	1 6 0	Oct. 1, 30	Mar. 31, 32	
<i>UPPER SUBORDI- NATE SERVICE.</i>						
Pulin Behari Roy	S. A. S.	Leave on average pay.	0 1 10	Dec. 1, 30	Jan. 10, 31	
Jit Singh Rawat	S. A. S.	Leave on average pay.	0 4 0	Dec. 6, 30	Apl. 5, 31	Preparatory to retirement.

LIST OF OFFICERS OF THE SURVEY OF INDIA TEMPORARILY TRANSFERRED,
1ST JANUARY 1931.

Name of officer.	Rank.	Where transferred.	Date of commencement of transfer.	Date of termination of transfer.	Remarks.
<i>CLASS I.</i>					
E. G. Hardinge . . .	Sup. . .	Assam Government	Sep. 13, 22	May 5, 31	Till retirement.
<i>CLASS II.</i>					
C. B. Sexton . . .	E. A. Sup. . .	Bengal Government	Sep. 1, 28	Aug. 31, 33	
A. J. Booth, M.B.E., F.S.I.	E. A. Sup. . .	Iraq Government .	Jan. 23, 29	July 9, 34	To retire on termination of transfer.
<i>UPPER SUBORDINATE SERVICE.</i>					
Abdul Latif Khan, K.S.	S. A. S. . .	Iraq Government .	Jan. 1, 20	Mar. 31, 31	

LIST OF OFFICERS HOLDING INDIAN TITLES IN THE SURVEY OF INDIA, ON
1ST JANUARY 1931.

Title.	Serial No.	Name of holder.	Residence (i.e. Headquarters of the unit to which attached).	Authority for the title and date.	Remarks.
Rai Sahib . . .	1	Ram Prasad . . .	Maymyo . . .	Gazette of India, 3rd June 1916.	S. A. Sup., U. S. Service.
	2	Nanak Chand Puri, B.A.	Nagpur . . .	Ditto 1st January 1919.	E. A. Sup., Class II.
	3	Sashi Bhushan Mitra	Calcutta . . .	Ditto June 1925.	E. A. Sup., M. I. O.
	4	Sarada Charan Chakrabarty.	Calcutta . . .	Ditto 3rd July 1926.	Head Asst., M. P. O.
	5	Chuni Lal Kapur .	Murree . . .	Ditto 3rd July 1926.	E. A. Sup., Class II.
	6	Amar Krishna Mitra.	Calcutta . . .	Ditto 1st January 1930 .	Ditto.
Khan Sahib . . .	7	Muhammad Husain Khan.	Solon . . .	Ditto 1st January 1921.	S. A. Sup., U. S. Service.
	8	Afraz Gul Khan .	With Sir Aurel Stein's Central Asian Expedition.	Ditto 1st January 1922.	E. A. Sup., Class II.
	9	Abdul Latif Khan .	Iraq (Foreign Service).	Ditto 3rd July 1926.	S. A. Sup., U. S. Service.
	10	Muhammad Hasan .	Quetta . . .	Ditto 1st March 1929.	E. A. Sup., Class II.
Ahrüdan gaung Tazeik ya Min.	11	U Pe . . .	Maymyo . . .	Ditto 5th June 1920.	S. A. Sup., U. S. Service.
Kyet-thaye-zaung-shwe-sawe-yu-Min.	12	" . . .	" . . .	Ditto 1st March 1929.	Ditto.

List of Civil officers of the Survey of India who were permitted to retain their military titles granted for services during the Great War 1914 to 1918.

Serial No.	Name and rank on demobilisation.	Rank and date of rank.	Regiment.	War Service and distinction.
1	Williams, Major James Harold	{ 2nd Lieut. 20th Sep. 1915. Lieut. 20th Sept. 1916. Capt. 19th August 1918. Major 1st Jan'y. 1919.	Indian Army Reserve of officers. 29th Lancers.	Operations in France and Belgium from 6th June 1916 to 31st March 1918. Egyptian Expeditionary Force from 15th April 1918 to 31st October 1918.
2	Tresham, Major Cecil Henry	{ Lieut. Capt. Maj.	Volunteer Machine Gun company. 264th Coy. Machine Gun Corps. 30th Bn. Machine Gun Corps.	In East Africa, Egypt and France. Mentioned in despatches, November 1914. Slightly wounded on 14th June 1918 and again on 5th September 1918.
3	Fitz-Gibbon, Lieut. Leonard Barton	{ 2nd Lieut. 9th July 1915. Lieut. 5th July 1916	Indian Army Reserve of Officers, attached to 20th and 21st Punjab Regiment 1915-18; Indian Garrison Coy. Burma, 1918-19. Released from Military Service Feby. 1919.	N. W. Frontier, November and December 1915; Mesopotamia, April 1916 to February 1919.
4	McInnes, Lieut. Colin Stewart	Lieut. 1916	Loyal North Lancashire and Light Trench Mortar Battery.	Belgium, France and Rhine Army of occupation. Awarded French Croix de Guerre and Star 1914-15.
5	Sexton, Capt. Cecil Barnard	{ 2nd Lieut. 9th July 1915. Lieut. 9th July 1916. Cap. 9th July 1919.	2/67th Punjabis. 1/7th Punjabis. 1/67th Punjabis. Indian Army Reserve of Officers.	Mesopotamia, Salonika, Caucasus. Mentioned in Gen. Sir W. Marshall's despatches for gallantry and devotion to duty in the field.
6	Calvert, Captain Frank Earnest Rivers	{ 2nd Lieut., 9th July 1915 Lieut. 9th July 1916 Capt., 9th July 1919	Indian Army Reserve of officers, attached to 10th Gurkha Rifles 1915-18. Assistant Commandant, Burma Military Police, 1918-1922. Released from Military Service April 1922.	In Mesopotamia from April 1916 to March 1918. Received the thanks of G. O. C., 41st Brigade and the Chief Political officer, Basrah.

