

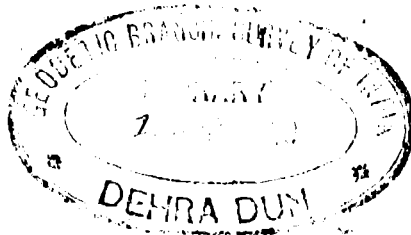
LIST OF OFFICERS  
IN THE  
SURVEY OF INDIA

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CORRECTED UP TO

1st JANUARY 1940

PART I



PUBLISHED BY THE MANAGER OF PUBLICATIONS, DELHI.  
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, SIMLA.

1940.

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† Agent for Army Publications only.

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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. Com. . . Bachelor of Commerce.</p> <p>B. Sc. . . Bachelor of Science.</p> <p>C. E. . . Civil Engineer.</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>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>LL. B. . . Bachelor of Law.</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. Sc. . . Master of Science.</p> <p>O. B. E. . . Officer of the Order of the British Empire.</p> <p>R. E. . . Royal Engineers.</p> <p>R. S. . . Rai Sahib.</p> <p>V. D. . . Volunteer Officers' Decoration.</p>
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### ABBREVIATIONS.

- (i) .. .. Stands for Fellow of the Royal Microscopical Society.
- (ii) .. .. " " " " " " Meteorological Society.

\* 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).	} special pay and ½ 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-F., dated 26th February 1905 (for Class II). (3) The same as (3) against Baluchistan (for U. S. Officers).	} special pay and ½ 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.
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).	} special pay and ½ compensatory allowance other than house allowance.
Shillong, the Lushai Hills and the Naga Hills only of Assam.	Ditto . . . . .	Education, Health and Lands Department letter No. F. 20-10/35-F., dated the 6th February 1936.	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). (3) Education, Health and Lands Department letter No. F. 20-10/35-F, dated 6th February 1936.	} 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 <i>plus</i> 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.
Sima	U. S. Officers	Education, Health and Lands Department No. 37-S., dated 19th September 1927.	} As above.
Murree	Ditto	Ditto	}
Calcutta and Karachi (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.
Madras Agency Tracts	All officers	Education, Health and Lands Department letter No. F. 20-10/35-F., dated 6th February 1936.	Special pay.
Karachi (House)	U. S. Officers	Education, Health and Lands Department letter No. F. 20-10/35-F., dated 6th February 1936.	House allowance.
Calcutta	Officers of the Class I Service (only those officers appointed by the Secretary of State for India).	Finance Department No. F-19 (5)-Ex.-1./38, dated 31st July 1939.	Compensatory allowance.

# SURVEY OF INDIA.

## CLASSIFIED LIST OF CLASS I OFFICERS OF THE

Serial No.	Name of Officers.	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	Lewis, Brigadier Clinton Gresham, O.B.E.	25 11 85	Dec. 21, 1904	Nov. 7, 1907	Sep. 2, 1937
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## Directors (4). (Pay Rs. 2,200—50—2,400 plus overseas pay at £13 6s. 8d.)

* 2	Scott, Col. Francis Burgess, I.A.	3 3 85	Dec. 21, 1904	Apl. 12, 1910	Nov. 3, 1937
3	Jackson, Col. Laurence Hungerford, I.A.	27 9 89	Sep. 8, 1909	Sep. 7, 1914	Sep. 21, 1938
4	Wheeler, Col. Edward Oliver, M.C.	18 4 90	June 23, 1910	Dec. 9, 1919	Mar. 30, 1939
5	Slater, Col. Owen, M.C.	19 6 90	July 23, 1910	April 20, 1920	May 3, 1939

## Superintendents (19).

6	Glennie, Lt.-Col. Edward Aubrey, D.S.O.	18 7 89	July 23, 1910	Dec. 20, 1919	May 24, 1928
7	Penney, Lt.-Col. Thomas Maxwell Moncrieff.	28 3 93	July 19, 1912	Oct. 13, 1920	Dec. 4, 1928
8	Norman, Lt.-Col. William James, M.C., R.E.	18 4 94	July 18, 1913	Aug. 11, 1921	May 6, 1929
9	Heaney, Maj. George Frederick, R.E.	1 6 97	May 26, 1916	Aug. 11, 1921	Aug. 23, 1929

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
1	P. R. 3,250 0 0	Surveyor General ..	H. S.	
2	P. R. 2,250 0 0 (a) O. P. £13 6 8	.....	H. S.	On leave out of India on average pay for 1 month and 4 days and half average pay for 10 months and 22 days from 6th March 1939 to 2nd March 1940 preparatory to retirement.
3	P. R. 2,300 0 0 (a) O. P. £13 6 8	Director, Eastern Circle	H. S.	
4	P. R. 2,250 0 0 (a) O. P. £13 6 8 (b) S.P.R. 100 0 0	Director, Frontier Circle	H. S.	
5	P. R. 2,250 0 0 (a) O.P. £13 6 8 (c) C.A. R. 131 4 0 (d) H.A.R. 134 0 0	Director, Map Publication.	H. S.	
6	P. R. 1,750 0 0 (a) O.P. £13 6 8 (e) A.A.R. 450 0 0	Offg. Director, Geodetic Branch.	H. S.	
7	P. R. 1,750 0 0 (a) O.P. £30 0 0	In charge No. 5 (E.C.)	H. S.	
8	P. R. 1,700 0 0 (a) O.P. £30 0 0	In charge No. 6 Drawing Office (Simla).	H. S.	
9	P. R. 1,650 0 0 (a) O. P. £30 0 0 (f) S. P. R. 100 0 0 (c) C.A. R. 131 4 0 (d) H.A. R. 61 15 0	Assistant Surveyor General.	H. S.	

(a) Overseas pay.

(b) Special pay, vide India Office letter No. S. &amp; G. 3892/30, dated 9th September 1930.

(c) Compensatory allowance, Calcutta.

(d) House allowance, Calcutta.

(e) Acting allowance.

(f) Special pay, vide India Office letter No. S. &amp; G. 6208/34, dated the 6th January 1933.

## CLASSIFIED LIST OF CLASS I OFFICERS OF THE SURVEY OF

Serial No.	Name 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—contd.					
10	Camerton, Maj. Gordon Hutcheson, M.C., R.E.	26 9 98	May 26, 1916	July 1, 1921	Aug. 30, 1929
11	Bomford, Maj. Guy, R.E.	28 6 99	Feb. 28, 1917	Aug. 25, 1921	Aug. 30, 1929
12	Gemmell, Maj. Geoffrey Woodburn, L.A.	26 9 97	Nov. 15, 1915	Aug. 29, 1921	Apl. 1, 1930
13	Angwin, Maj. James Baden Penrose, M.B.E., R.E.	25 9 00	Dec. 18, 1919	Oct. 28, 1924	May 18, 1931
14	Pushong, Oscar Newman	27 1 85	..	Nov. 1, 1903	Dec. 10, 1935
15	Crone, Major Desmond Roe, R.E.	24 9 00	July 16, 1920	Oct. 22, 1924	Mar. 23, 1936
16	Wright, Maj. Harold Westland, R.E.	18 6 01	July 13, 1921	Jan. 13, 1926	Sep. 2, 1937
17	Wilson, Capt. Ian Henry Richard, R.E.	11 11 02	Jan. 31, 1923	Dec. 18, 1926	Nov. 3, 1937
18	Sams, Capt. Richard Hubert, B.Sc., R.E.	1 8 03	Feb. 1, 1924	Mar. 10, 1929	Sep. 21, 1938
19	Wilson, Capt. Campbell Aubrey Kenneth, R.E.	20 6 05	Sep. 3, 1925	Apl. 9, 1929	Mar. 30, 1939
20	Drake, Arthur John Alexander, D.C.M.	29 3 85	..	Nov. 14, 1904	Apl. 3, 1939

## INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
10	P. R. 1,650 0 0 (a) O. P. £30 0 0	In charge No. 1 (G. B.)	H. S.	
11	P. R. 1,600 0 0 (a) O. P. £30 0 0			
12	P. R. 1,650 0 0 (a) O. P. £30 0 0	Frontier Circle Office.	H. S.	Reverted to the Military Department from 29th April 1923 and was re-appointed to the Survey of India on 30th May 1927. On special duty.
13	P. R. 1,550 0 0 (a) O. P. £30 0 0			
14	P. R. 1,280 0 0	....	..	Date of commencement of service counting for pension, 27th January 1905. On leave on average pay for 3 months and 25 days from 30th October 1939 to 23rd February 1940 preparatory to retirement.
15	P. R. 1,500 0 0 (a) O. P. £30 0 0	In charge No. 18 (Air Survey) (F.C.).	H. S.	
16	P. R. 1,450 0 0 (a) O. P. £30 0 0 (b) C. A. R. 150 0 0			
17	P. R. 1,200 0 0 (a) O. P. £30 0 0	In charge No. 6 (S.I.) Party.	Preliminary Urdu	
18	P. R. 1,150 0 0 (a) O. P. £30 0 0			In charge No. 12 (E. C.)
19	P. R. 1,100 0 0 (a) O. P. £30 0 0 (c) C.A.R. 131 4 0	In charge Photo-Litho Office (Calcutta)	Interpreter Urdu, 2nd Class.	
20	(d) H.A.R. 189 7 0 P. R. 1,030 0 0			....

(a) Overseas Pay.

(b) Compensatory allowance, Burma.

(c) Compensatory allowance, Calcutta.

(d) House allowance, Calcutta.

## CLASSIFIED LIST OF CLASS I OFFICERS OF THE SURVEY OF

Serial No.	Name of Officers.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
CLASS I—concl'd.					
Superintendents—concl'd.					
21	Grant, Francis Herbert	10 8 85	..	Nov. 14, 1904	Apl. 25, 1939
22	Jenney, Capt. Reginald Charles Napier B.A., R.E.	24 1 06	Feb. 3, 1926	Jan. 2, 1930	May 3, 1939
23	Vacant				
24	Wyatt, Bertram Thomas, V.D.	8 12 86	..	Nov. 9, 1908	Oct. 24, 1939
Assistant Superintendents.					
25	Jelly, Capt. John Stuart Osborne, B.A., R.E.	27 10 06	Oct. 27, 1926	Apl. 29, 1931	Apl. 29, 1931
26	Biddle, Capt. Christopher Arnold, B.A., R.E.	4 4 09	Jan. 31, 1929	Oct. 13, 1933	Oct. 13, 1933
27	Thackwell, Capt. Denis Edward Osbert, B.A., R.E.	18 3 09	Jan. 31, 1929	Oct. 8, 1933	Oct. 8, 1933
28	Clementi, Capt. Denis Montagu, B.A., R.E.	13 1 09	Jan. 31, 1929	Mar. 3, 1936	Mar. 3, 1936
29	Rogers, Capt. Robert Thomas Leonard, B.A., R.E.	9 4 09	May 18, 1930	Apl. 11, 1938	Apl. 11, 1938
30	Gardiner, Capt. Richard Aylmer, M.A., R.E.	21 6 11	Jan. 29, 1931	Nov. 2, 1936	Nov. 2, 1936
31	Gambhir Singh, Capt., I.A.	31 5 11	Jan. 29, 1931	Nov. 19, 1937	Nov. 19, 1937
32	Rajinder Singh Kalha, Capt., I.A.	13 6 10	Aug. 27, 1931	Nov. 25, 1937	Nov. 25, 1937
33	Edge, Lieut. Raymond Cyril Alexander B.A., R.E.	21 7 12	Sep. 1, 1932	Dec. 10, 1936	Dec. 10, 1936
34	Williams, Lieut. Leonard Heathcote, B.A., R.E.	27 5 12	Sep. 1, 1932	Apl. 21, 1938	Apl. 21, 1938

## INDIA, AS IT STOOD ON 1st JANUARY 1940—concl'd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
21	P. R. 1,030 0 0 (a) H.A.R. 118 12 0	In charge No. 1 Drawing Office (Calcutta).	..	Date of commencement of service counting for pension, 10th August 1905.
22	P. R. 1,050 0 0 (b) O. P. £25 0 0	No. 18 (Air Survey) (F.C.).	Preliminary Urdu	On special duty as a research officer.
23	Vacant.	..	..	
24	P. R. 980 0 0	In charge No. 2 Drawing Office and Forest Map Office (Dehra Dun).	..	Date of commencement of service counting for pension, 8th December 1906.
25	P. R. 1,050 0 0 (b) O. P. £25 0 0 (c) C.A. R. 118 2 0	Photo.-Litho. Office	H. S. Urdu	On special duty, on the senior scale of pay for Superintendents.
26	P. R. 850 0 0 (b) O. P. £25 0 0	In charge No. 14 (Geophysical).	H. S. Urdu	Offg. Superintendent.
27	P. R. 850 0 0 (b) O. P. £25 0 0	Commanding 'E' Company (F.C.).	H. S. Urdu	Offg. Superintendent.
28	P. R. 750 0 0 (b) O. P. £ 25 0 0	'A' Company (F.C.).	H. S. Urdu	On probation. "Short-term."
29	P. R. 750 0 0 (b) O. P. £15 0 0	No. 18 (Air Survey) (F.C.).	H. S. Pushtu	On probation.
30	P. R. 700 0 0 (b) O. P. £15 0 0	'A' Company (F. C.)..	H. S. Urdu.	
31	P. R. 730 0 0	'A' Company (F. C.)..	H. S. Urdu.	
32	P. R. 730 0 0	'A' Company (F. C.)..	..	
33	P. R. 650 0 0 (b) O. P. £15 0 0	No. 18 (Air Survey) (F.C.).	H. S. Urdu	"Short-term".
34	P. R. 650 0 0 (b) O. P. £15 0 0	..	L. S. Urdu; H. S. Pushtu.	On probation, on leave on average pay combined with furlough in India and furlough on m.c. ex-India from 12th September 1938 to 9th January 1940.

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

## CLASSIFIED LIST OF OFFICERS OF THE SURVEY OF

Serial No.	Name of officers.	Date of birth.	Date of first commission.	Date of first joining the Department.	Date of appointment to present grade.
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## GENERAL CENTRAL SERVICE (CLASS I)—GAZETTED APPOINTMENTS.

Superintendent, Mathematical Instrument Office (Pay Rs. 1,300—50—1,600).

1	Malcolm, Robert Conscher, (i), (ii)	19 6 91	..	Apl. 4, 1921	Aug. 4, 1937
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Mathematical Adviser (Pay Rs. 500—50—1,500).

1	Gulatee, Behari Lal, M.A. (Cantab.)	2 9 00	..	July 3, 1928	July 3, 1928
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## INDIA, AS IT STOOD ON 1st JANUARY 1940.

Serial No.	Salary.	Where employed at present.	Language qualifications etc.	REMARKS.
1	P. Rs. A. P. 1,550 0 0	....	Colloquial Hindustani.	
1	P. 1,150 0 0	Computing and Tidal Party.	..	Previous service in the Irrigation Department, Punjab.

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## CLASSIFIED LIST OF CLASS II OFFICERS OF THE

Serial No.	Name of Officers.	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.

Extra Assistant Superintendents (55) Old Scale (Pay Rs. 250—20—650—efficiency bar—20—770—30—800)

New scale of pay for new entrants introduced from 16th July 1931—Rs. 200—15—380—20—600.

1	Smith, Frederick William	7 8 85	Nov. 1, 1905	Nov. 1, 1905	Nov. 1, 1935
2	McInnes, Colin Stewart	3 10 86	Nov. 9, 1906	Nov. 9, 1906	Nov. 9, 1936
3	Strong, William Henry, M.B.E.	28 3 87	Mar. 28, 1907	Nov. 9, 1906	Nov. 9, 1936
4	Grice, Francis Joslyn	20 12 87	Dec. 20, 1907	Nov. 9, 1906	Nov. 9, 1936
5	Pollett, John Charles St. Clair, V.D.	6 9 87	Nov. 1, 1907	Nov. 1, 1907	Nov. 1, 1937
6	Jackson, Oscar Douglas	18 1 88	Nov. 2, 1908	Nov. 2, 1908	Nov. 2, 1938
7	Sahgal, Jiya Lal	19 2 89	Feb. 19, 1909	Nov. 2, 1908	Nov. 2, 1938
8	Moqumuddin Ansari, B.A.	20 5 90	May 20, 1910	Nov. 1, 1909	Nov. 1, 1939
9	Chuckerbutty, Narendra Nath, L.C.B.	29 3 89	Nov. 1, 1910	Nov. 1, 1910	Nov. 1, 1939
10	Murphy, Allan Francis	25 10 91	Oct. 25, 1911	Nov. 1, 1910	Nov. 1, 1939
11	Banerjee, Dharendra Nath, L.C.B.	25 12 88	Nov. 1, 1910	Nov. 1, 1910	Nov. 1, 1939
12	Parl, Duni Chand	6 11 90	Nov. 1, 1911	Nov. 1, 1911	Nov. 1, 1939

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940.

Serial No.	Salary.	Where employed at present.	Language qualifications etc.	REMARKS.
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		Rs. A. P.				
1	P.	800 0 0	Incharge No. 4 (E.C.)	..	Offg. Superintendent.	
	(a) A.A.	230 0 0				
2	P.	800 0 0	In charge Map Record and Issue Office, (Calcutta).	..	Offg. Superintendent	
	(a) A.A.	180 0 0				
	(b) H. A.	93 3 0				
3	P.	800 0 0	In charge No. 5 Drawing Office (Shillong)	..	Offg. Superintendent.	
	(a) A.A.	230 0 0				
4	P.	800 0 0	....	..	On leave on average pay for 4 months from 25th November 1939 to 24th March 1940.	
5	P.	800 0 0	Offg. Chief Draftsman, Map Publication Office (Calcutta).	..		
	(c) S.P.	150 0 0				
	(b) H.A.	122 7 0				
6	P.	800 0 0	No. 5 Drawing Office (Shillong).	..	On leave on average pay for 4 months from 15th November 1939 to 14th March 1940.	
	(d) C.A.R.	50 0 0				
7	P.	800 0 0	Chief Draftsman, Forest Map Office (Dehra Dun).	..		
	(e) S. P.	100 0 0				
8	P.	800 0 0	Incharge No. 20 (Cantonments) Detachment.	..		
	(e) S.P.	100 0 0				
9	P.	770 0 0	Offg. Survey Instructor (Dehra Dun).	..		
	(e) S.P.	100 0 0				
10	P.	770 0 0	Burma Survey Party	..		
	(f) S. P.	50 0 0				
	(g) C. A.	120 0 0				
11	P.	770 0 0	Offg. Head Draftsman, No. 1 Drawing Office (Calcutta).	..		
	(c) S. P.	50 0 0				
	(b) H. A.	81 13 0				
12	P.	750 0 0	In charge Lahore Survey Detachment (F.C.)	..		
	(h) S.P.	100 0 0				

(a) Acting allowance.

(b) House allowance, Calcutta.

(c) Special pay, vide Department of Education, Health and Lands, No. F. 3-6/35-F., dated 2nd September 1935.

(d) Compensatory allowance, Assam.

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

(f) Special pay vide Department of Education, Health and Lands No. F. 16-11/39-F.&amp;L., dated 21st July 1930.

(g) Compensatory allowance, Burma.

(h) Special pay vide Department of Education, Health and Lands, No. F. 16-19/38-F., dated 10th August 1938.



## CLASSIFIED LIST OF CLASS II OFFICERS OF THE

Serial No.	Name of Officers.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
<b>CLASS II—contd.</b> <b>Extra Assistant Superintendents—contd.</b>					
13	Iyer, Nurani Sivarama Harihara . . .	13 12 90	Nov. 1, 1911	Nov. 1, 1911	Nov. 1, 1939
14	Natesan, Edayattumangalam Narayana, B.A.	30 9 89	Jan. 8, 1912	Sep. 22, 1914	May 1, 1939
15	Saha, Bhopendra Nath, M.Sc.	12 11 96	Oct. 6, 1919	Oct. 6, 1919	Oct. 6, 1939
16	Critchell, Hugh Martin . . .	25 12 00	Dec. 25, 1920	Oct. 6, 1919	Oct. 6, 1939
17	Mahammad Najamuddin, B.A.	18 10 98	Oct. 7, 1919	Oct. 7, 1919	Oct. 7, 1939
18	Kapur, Chuni Lal, B.A.	20 10 88	Apl. 1, 1910	Apl. 1, 1910	Nov. 1, 1939
19	Chowdhury Muhammad Alam, B.A.	25 12 98	Nov. 1, 1921	Nov. 1, 1921	Nov. 1, 1939
20	Davenport, Claude Patrick Edward . . .	17 11 98	Nov. 1, 1921	Nov. 1, 1921	Nov. 1, 1939
21	Berry, John Charles . . .	15 9 03	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1939
22	Alexander, Terence Marcelline Conrad . . .	1 7 03	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1939
23	Muhammad Nasir Ahmad Hashmie, B.A.	8 11 01	Nov. 1, 1923	Nov. 1, 1923	Nov. 1, 1939
24	Lal, Jugal Behari . . .	11 9 89	Apl. 1, 1910	Apl. 1, 1910	Oct. 3, 1939
25	Saha, Dharendra Nath . . .	3 1 89	Jan. 3, 1909	Mar. 23, 1907	Oct. 3, 1939
26	Murthy, Benney Narasimha, B.Sc.	23 3 03	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1939

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
	Rs. A. P.			
13	P. . . 750 0 0 (a) S. P. . . 50 0 0	No. 6 (S. I.) Party . . .		
14	P. . . 610 0 0	No. 2 Drawing Office and Forest Map Office (Dehra Dun).		Promoted from the Upper Subordinate Service from 1st May 1921. Previous service in the Madras Government, Educational Department, from 8th January 1912 to 21st September 1914.
15	P. . . 590 0 0 (b) C. A. . . 50 0 0	No. 5 (E. C.) . . .		
16	P. . . 590 0 0 (c) C. A. . . 90 0 0	Burma Survey Party . . .		
17	P. . . 590 0 0	No. 6 Drawing Office, (Simla).		
18	P. . . 570 0 0	"A" Company (F.C.) . . .		Promoted from the Upper Subordinate Service from 1st November 1923.
19	P. . . 550 0 0	"E" Company (F. C.) . . .	H. : Pushto.	
20	P. . . 550 0 0 (d) H. A. . . 67 9 0	No. 1 Drawing Office (Calcutta).		
21	P. . . 510 0 0 (b) C. A. . . 50 0 0	No. 4 (E. C.) . . .		
22	P. . . 510 0 0	No. 1 (G. B.) . . .		
23	P. . . 510 0 0	No. 14 (Geophysical) . . .		
24	P. . . 490 0 0	No. 15 (Triangulation and Levelling).		Promoted from the Upper Subordinate Service from 3rd October 1927.
25	P. . . 490 0 0 (c) H. A. . . 50 3 0	No. 1 Drawing Office (Calcutta).	Kashin	Promoted from the Upper Subordinate Service from 3rd October 1927. Joined as Computer, 23rd March 1907.
26	P. . . 470 0 0	No. 6 (S. I.) Party . . .		

(a) Special pay *vide* Department of Education, Health and Lands, No. F. 16-58 (2)/39-F. & L. dated 23rd February 1940.

(b) Compensatory allowance, Assam.

(c) Compensatory allowance, Burma.

(d) House allowance, Calcutta.

## CLASSIFIED LIST OF CLASS II OFFICERS OF THE

Serial No.	Name of Officers	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.

27	Nangia, Madho Das, B.A.	1 9 04	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1939
28	Nair, Mullath Raghavan, B.A.	1 9 02	Nov. 3, 1924	Nov. 3, 1924	Nov. 16, 1939
29	Hurley, Cyril Thomas	3 2 04	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1939
30	Thomas, Percy Arthur	8 7 07	July 8, 1927	Nov. 16, 1925	June 14, 1939
31	Abdul Raahid Quraishi, B.A.	25 10 03	Nov. 16, 1925	Nov. 16, 1925	Nov. 16, 1939
32	Muhammad Hasan, B.E.	31 5 88	May 30, 1906	Feb. 16, 1920	Apr. 1, 1939
33	Hawley, Frank Mervyn	12 8 08	Aug. 12, 1928	Nov. 15, 1927	Nov. 15, 1939
34	Dhawan, Kundan Lal, B.A.	16 12 05	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1939
35	Ganapathy, Madanda Mandanna, B.A.	19 8 04	Nov. 22, 1926	Nov. 22, 1926	Nov. 15, 1939
36	Abdul Abad, B.Sc.	16 7 06	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1939
37	Mahboob Alam Khan, B.Sc.	5 7 06	Nov. 15, 1927	Nov. 15, 1927	Nov. 15, 1939
38	Gossain, Kishen Chand, B.A.	4 1 07	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1939
39	Wilson Eustace Randolph, B.A.	14 8 07	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1939
40	Ross, James Christopher	5 10 08	Nov. 18, 1929	Nov. 18, 1929	Nov. 18, 1939
41	Ghulam Haider Khan	10 5 10	May 10, 1930	Nov. 18, 1929	Nov. 18, 1939
42	Hastir, Ram Narayan	21 4 89	Apr. 1, 1910	Apr. 1, 1910	July 1, 1939

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
27	P. . . . . 470 0 0	No. 6 Drawing Office (Simla).	..	
28	P. . . . . 470 0 0	No. 6. Drawing Office (Simla).	..	Joined as Probationer, Upper Subordinate Service and entered Class II service from 16th November 1925.
29	P. . . . . 470 0 0 (a) C. A. . . . . 75 0 0	} Burma Survey Party .	..	
30	P. . . . . 450 0 0	No. 6 (S. I.) Party .	..	
31	P. . . . . 470 0 0 (b) H. A. . . . . 63 12 0	} No. 1 Drawing Office (Calcutta).	..	
32	P. . . . . 450 0 0	No. 18 (Air Survey) (F. C.).	..	Promoted from the Upper Subordinate Service from 1st April 1929. Previous Service in K. G. O. Sappers and Miners from 30th May 1906 to 15th February 1920.
33	P. . . . . 430 0 0 (a) C. A. . . . . 75 0 0	} Burma Survey Party .	..	
34	P. . . . . 430 0 0	No. 18 (Air Survey) (F.C.)	..	
35	P. . . . . 430 0 0 (b) H.A. . . . . 49 7 0	} No. 1 Drawing Office (Calcutta).	..	Joined as Probationer, Upper Subordinate Service and entered Class II service from 16th November 1927.
36	P. . . . . 430 0 0	No. 12 (E. C.)	..	
37	P. . . . . 430 0 0 (b) H. A. . . . . 53 10 0	} No. 1 Drawing Office (Calcutta).	..	
38	P. . . . . 390 0 0	No. 2 Drawing Office and Forest Map Office (Dehra Dun).	..	
39	P. . . . . 390 0 0	No. 6 (S.I.) Party .	..	
40	P. . . . . 390 0 0	No. 18 (Air Survey) (F.C.).	..	
41	P. . . . . 390 0 0	No. 6 Drawing Office (Simla).	..	
42	P. . . . . 390 0 0	"A" Company (F.C.) .	..	Promoted from the Upper Subordinate Service from 1st July 1934.

(a) Compensatory allowance, Burma.  
(b) House Allowance, Calcutta.

## CLASSIFIED LIST OF CLASS II OFFICERS OF THE

Serial No.	Name of Officers.	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—conold.					
43	Shinghal, Prayag Sharan, O.E.	8 12 10	Nov. 27, 1933	Nov. 27, 1933	Nov. 27, 1939
44	Gupta, Nand Lal, O.E.	5 3 12	Nov. 27, 1933	Nov. 27, 1933	Mar. 1, 1939
45	Mohammad Alauddin, B.Sc.	9 12 11	Nov. 27, 1933	Nov. 27, 1933	Nov. 27, 1939
46	Phillips, Harold Harrington, B.Sc.	21 7 11	Nov. 27, 1933	Nov. 27, 1933	Nov. 27, 1939
47	Bagnall, Lionel James, B.Sc.	6 2 12	Nov. 27, 1933	Nov. 27, 1933	Nov. 27, 1939
48	Sheikh Kabir Ahmad, B.Sc.	19 11 10	Nov. 27, 1933	Nov. 27, 1933	Nov. 27, 1939
49	Joshi, Narasingh Dass, B.A.	1 7 97	Oct. 15, 1919	Oct. 15, 1919	Feb. 1, 1939
50	Chatterjee, Suresh Chandra, B.Sc.	19 2 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1939
51	Sen Gupta, Abani Kumar, C.H.*	1 9 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1939
52 to 55	Vacant	..	..	..	..

\* Awarded by His Excellency the Governor of Burma.

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
	Rs. A. P.			
43	P. . . . . 245 0 0	No. 14 (Geophysical)	..	
44	P. . . . . 230 0 0	} No. 5 (E.C.)	..	
	(a) C.A. . . . . 45 0 0			
45	P. . . . . 245 0 0	} No. 5 Drawing Office (Shillong).	..	
	(a) C.A. . . . . 45 0 0			
46	P. . . . . 245 0 0	} No. 12 (E.C.)	..	
	(a) C.A. . . . . 45 0 0			
47	P. . . . . 245 0 0	} No. 5 (E.C.)	..	
	(a) C.A. . . . . 45 0 0			
48	P. . . . . 245 0 0	No. 1 (G. B.)	..	
49	P. . . . . 290 0 0	"E" Company (F.C.)	..	Promoted from the Upper Subordinate Service from 1st February 1937.
50	P. . . . . 250 0 0	} No. 1 Drawing Office (Calcutta).	..	Promoted from the Upper Subordinate Service from 1st April 1939.
	(b) H.A. . . . . 32 13 0			
51	P. . . . . 250 0 0	} No. 1 Drawing Office, (Calcutta).	..	Promoted from the Upper Subordinate Service from 1st April 1939.
	(b) H.A. . . . . 32 4 0			
52 to 55	Vacant	....	..	

HISGI

(a) Compensatory Allowance, Assam.

(b) House allowance, Calcutta.

## CLASSIFIED LIST OF CLASS II OFFICERS OF THE

Serial No.	Name of Officers.	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—conold.

## PROBATIONERS.

Scale of Pay Rs. 130—15—160.

1	Suresh Prasad, B.Sc.	15 6 15	Jan. 2, 1937	Jan. 2, 1937	Jan. 2, 1939
2	Ghei, Roshan Lal, B.A.	25 11 14	Jan. 2, 1937	Jan. 2, 1937	Jan. 2, 1939
3	Chatterjee, Jaidev, B.Sc.	13 5 18	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
4	Somasundaram Mudaliar Sathyavijayanagaram Kuppaswami Mudaliar, B.A.	3 7 17	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
5	Dalal, Jamshed Ardeshir Fardunji, B.A.	5 10 17	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
6	Sinha, Jamna Narain, M.Sc.	24 5 17	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
7	Jain, Pushendra Kumar, B.Sc.	16 2 18	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
8	Saiyid Qadeer Hasan, M.Sc.	1 3 16	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
9	Bower, Gordon Ernest, B.A.	25 6 16	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939
10	Ahmed Nawaz Khan Zaki, B.A.	3 12 15	Nov. 14, 1938	Nov. 14, 1938	Nov. 14, 1939

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—conold.

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

1	P. (a) C. A.	180 0 0 35 0 0	No. 4 (E.C.)	..	Under instruction.
2	P. (a) C. A.	180 0 0 35 0 0	No. 4 (E. C.)	..	Ditto.
3	P.	145 0 0	"A" Company (F.C.)	..	Ditto.
4	P.	145 0 0	"A" Company (F.C.)	..	Ditto.
5	P.	145 0 0	No. 18 (Air Survey) (F.C.)	..	Ditto.
6	P.	145 0 0	"A" Company (F.C.)	..	Ditto.
7	P.	145 0 0	Lahore Survey Detachment (F.C.)	..	Ditto.
8	P.	145 0 0	Lahore Survey Detachment (F.C.)	..	Ditto.
9	P.	145 0 0	No. 18 (Air Survey) (F.C.)	..	Ditto.
10	P.	145 0 0	Lahore Survey Detachment (F.C.)	..	Ditto.

(a) Compensatory allowance, Assam.

## CLASSIFIED LIST OF OFFICERS OF THE SURVEY

Serial No.	Name of Officers.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
<b>GENERAL CENTRAL SERVICE (CLASS II).</b>					
<i>Assistant Superintendents, Mathematical Instrument Office (Pay Rs. 500—30—800—40—1,200)—Gazetted Appointments.</i>					
1	Lacamp, Adrian . . . . .	19 11 93	Jan. 19, 1923	Jan. 19, 1923	Mar. 1, 1939
2	Vacant . . . . .	..	..	..	..
<i>Managers, Photo-Litho. Office and Head Engraver, Engraving Office (Pay Rs. 700—25—1,000)—Gazetted Appointment</i>					
1	Vandyke, Frederick Reginald . . . . .	6 5 93	Apl. 17, 1919	Apl. 17, 1919	May 7, 1939
2	Dalziel, Alfred Robert Joslin . . . . .	16 4 95	Apl. 2, 1919	Feb. 7, 1931	Feb. 7, 1939
3	Mordue, Leslie Howard . . . . .	26 8 08	Mar. 3, 1933	Mar. 3, 1933	Aug. 23, 1939
<i>Registrar, Surveyor General's Office (Pay Rs. 600—40—800).</i>					
1	Verma, Diwan Chand . . . . .	8 5 86	Oct. 10, 1910	Oct. 10, 1910	Aug. 6, 1939
<i>Head Draftsman, Army Section, No. 6 Drawing Office (Pay Rs. 500—40—700).</i>					
1	Whitmarsh Maj. Thomas Albert . . . . .	28 6 88	June 28, 1908	Feb. 19, 1908	Nov. 6, 1935
<i>Assistant Manager, Photo. Zinco. Office, Dehra Dun (Pay Rs. 350—30—650).</i>					
1	Psychers, Harry Joseph . . . . .	26 3 86	Apl. 1, 1908	Apl. 1, 1908	Nov. 6, 1939
<i>Assistant Managers, Photo-Litho. Office and Assistant Head Engraver, Engraving Office, Calcutta (Pay Rs. 200—30—500)</i>					
2	Dev, Keshab Lal . . . . .	1 2 08	Oct. 7, 1933	Oct. 7, 1933	Oct. 7, 1939
3	Vacant.				
..	Phillips, Harry George . . . . .	3 4 92	Apl. 1, 1911	Oct. 1, 1910	May 1, 1939
4	Shaha, Gopi Jiban . . . . .	24 9 91	Sep. 24, 1911	July 2, 1908	Oct. 2, 1939
5	Vacant.				

## OF INDIA, AS IT STOOD ON 1st JANUARY 1940.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
	Rs. A. P.			
1	P. . . 1,200 0 0	....	Colloquial Hindustani.	
	(a) S.P. 100 0 0			
2	Vacant . . . . .	....	..	
1	P. . . 975 0 0	Manager, Photo, Branch	..	Out of the Military Service from 12th February 1916 to 8th April 1919, a period of 3 completed years may be allowed to count towards civil pension under Art. 357-A., C.S.R.
	(b) H.A. 102 8 0			
2	P. . . 900 0 0	Head Engraver, Engraving Office.	..	Previous service in Ordnance Survey Office, Southampton, England.
3	P. . . 750 0 0	Manager, Litho. Branch	..	
	(b) H.A. . 100 0 0			
1	P. . . 640 0 0	....	..	
1	P. . . 700 0 0	....	..	
1	P. . . 500 0 0	....	..	
2	P. . . 380 0 0	Assistant Manager, Photo. Branch.	..	
	(b) H. A. . 75 0 0			
3	Vacant.			
..	P. . . 320 0 0	Offg. Assistant Manager, Litho. Branch.	..	
	(c) A. A. . 90 0 0			
4	P. . . 320 0 0	Assistant Head Engraver, Engraving Office.	..	
5	Vacant.			

(a) Special pay vide Education, Health and Lands Department letter No. F-16-37/38-F., dated 5th January 1939.

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

(c) Acting allowance.

## CLASSIFIED LIST OF OFFICERS OF THE UPPER SUBORDINATE SERVICE,

Serial No.	Name of Officers.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
<b>UPPER SUBORDINATE SERVICE.</b>					
Sub-Assistant Superintendents (89).					
<i>Selection grade (3) on Rs. 400.</i>					
<i>Selection grade (6) on Rs. 350.</i>					
1	Mandanna, Kodandera Ganpathy . . . . .	29 4 88	Apl. 1, 1910	Apl. 1, 1910	July 1, 1938
<i>Ordinary grade.</i>					
Old Scale of pay—Rs. 100—12/2—148—15/2—208 efficiency bar—17/2—225—25/2—300.					
New Scale of pay introduced from 1st April 1929—Rs. 120—15/2—225 efficiency bar—15/2—300.					
<i>Revised scale of pay for new entrants introduced from 16th July 1931—Rs. 96—6—180 efficiency bar—6—240.</i>					
2	Rao, Haldodderi Narasimha Murthi, B.A.	15 2 92	Aug. 11, 1913	Aug. 11, 1913	Aug. 11, 1939
3	Chopra, Vidya Dhar . . . . .	12 11 92	Aug. 1, 1913	Aug. 1, 1913	Aug. 1, 1939
4	Ghulam Hasan . . . . .	16 8 92	Oct. 15, 1914	Oct. 15, 1914	Oct. 15, 1938
5	Son Gupta, Pratul Chandra, B.Sc. . . . .	15 6 92	Oct. 15, 1914	Oct. 15, 1914	Oct. 15, 1938
6	Amir Abdul Salam Matlub Ahmed . . . . .	25 9 90	Oct. 15, 1914	Oct. 15, 1914	Oct. 15, 1938
7	Bagchi, Giriya Sonker . . . . .	3 12 94	Dec. 3, 1914	Oct. 15, 1914	Oct. 15, 1939
8	Banerjee, Hem Chandra, B.A. . . . .	11 12 90	May 11, 1914	May 11, 1914	Apl. 1, 1939
9	Cabral, Joseph Anthony . . . . .	6 2 01	Feb. 6, 1921	Oct. 15, 1919	Oct. 15, 1939
10	Chibbar, Janam Raj . . . . .	8 8 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1939
11	Kohli, Mohabat Lal . . . . .	2 6 99	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1939
12	Maulik, Atul Chandra . . . . .	1 8 01	Aug. 1, 1921	Jan. 3, 1921	Apl. 1, 1939
13	Ray, Narayana Chandra . . . . .	16 7 98	Jan. 3, 1921	Jan. 3, 1921	Apl. 1, 1939

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940.

Serial No.	Salary.	Where employed at present.	Language qualification, etc.	REMARKS.
	Rs. A. P.			
1	P. . . . . 350 0 0 (a) H. A. . . . . 20 0 0	No. 1 Drawing Office (Calcutta).		
2	P. (1) . . . . . 300 0 0	No. 6 (S. I.) Party . . . . .		
3	P. (1) . . . . . 300 0 0 (b) H. A. . . . . 17 8 0	"E" Company (F.C.) . . . . .		
4	P. (1) . . . . . 275 0 0 (c) C. A. . . . . 67 8 0	No. 6 Drawing Office (Simla).		
5	P. (1) . . . . . 275 0 0 (a) H. A. . . . . 20 0 0	No. 1 Drawing Office (Calcutta).		
6	P. (1) . . . . . 275 0 0	No. 15 (Triangulation and Levelling).		
7	P. (1) . . . . . 275 0 0 (a) H. A. . . . . 20 0 0	No. 1 Drawing Office (Calcutta).		
8	P. (1) . . . . . 300 0 0 (d) S. P. . . . . 30 0 0	Computing and Tidal Party.		Promoted to the Upper Subordinate Service from 1st April 1921. Joined as Computer.
9	P. (1) . . . . . 225 0 0	....		On foreign service with Messrs. Andrew Yule and Co. Ltd.
10	P. . . . . 210 0 0 (e) C. A. . . . . 40 0 0	No. 12 (E. C.) . . . . .		
11	P. . . . . 210 0 0	No. 6 (S. L.) Party . . . . .		
12	P. . . . . 225 0 0 (a) H. A. . . . . 20 0 0	No. 1 Drawing Office (Calcutta).		
13	P. . . . . 225 0 0	No. 2 Drawing Office and Forest Map Office (Dehra Dun).		

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

(a) House allowance, Calcutta.

(b) House allowance, Karachi.

(c) Compensatory allowance, Simla.

(d) Special pay for carrying on the duties of Tidal Assistant, vide Department of Education, Health and Lands No. F. 478/33-F., dated 6th December 1933.

(e) Compensatory allowance, Assam.

## CLASSIFIED LIST OF OFFICERS OF THE UPPER SUBORDINATE SERVICE,

Serial No.	Name of Officers.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
<b>UPPER SUBORDINATE SERVICE—contd.</b>					
14	Ponnappa, Iychetti Karumbayya . . . . .	15 6 96	Sep. 4, 1918	Oct. 17, 1921	Oct. 17, 1939
15	Abdul Ghani Qureshi . . . . .	19 12 99	Oct. 17, 1921	Oct. 17, 1921	Oct. 17, 1939
16	Kar, Hiranya Kumar . . . . .	14 4 92	Apl. 14, 1912	Dec. 15, 1910	Mar. 1, 1938
17	Muhammad Abdul Azim, C. U. I. D. S. M. . . . .	22 12 92	Mar. 1, 1913	Mar. 1, 1913	Jan. 1, 1940
18	Muthanna, Kelapanda Relliappa . . . . .	25 5 01	June 1, 1924	June 1, 1924	Mar. 1, 1938
19	Kuttappa, Belakarandra Bopio . . . . .	11 4 04	Nov. 3, 1924	Nov. 3, 1924	Apl. 1, 1939
20	Sen, Nirmal Chandra, B. COM. . . . .	1 1 06	Jan. 1, 1926	Nov. 3, 1924	Apl. 1, 1939
21	Talapatra, Asvini Kumar, S. A. . . . .	3 1 03	Nov. 3, 1924	Nov. 3, 1924	Apl. 1, 1939
22	Kohli, Jagan Nath . . . . .	28 4 04	Nov. 3, 1924	Nov. 3, 1924	Apl. 1, 1939
23	Randev, Baldev Pershad . . . . .	23 2 03	Nov. 15, 1924	Nov. 15, 1924	Apl. 1, 1939
24	Mohabat Ali . . . . .	16 1 03	Nov. 3, 1924	Nov. 3, 1924	Apl. 1, 1939
25	Khuahel Khan . . . . .	28 4 87	Apl. 28, 1904	Apl. 22, 1911	Apl. 1, 1939
26	Sardar Khan, C. U. . . . .	10 7 86	July 10, 1903	Apl. 18 1913	Apl. 1, 1939
27	Bakhshi Harnam Singh . . . . .	25 9 91	Apl. 25, 1911	Oct. 1, 1910	Apl. 1, 1939
28	Chatterji, Manmatha Nath . . . . .	16 3 85	Aug. 1, 1907	Aug. 1, 1907	Apl. 1, 1937

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
14	P. . . . . Rs. A. P. . 225 0 0	"A" Company (F. C.) . . . . .	..	Previous service in the Madras Forest Department from 4th September 1918 to 16th October 1921.
15	P. . . . . . 225 0 0	....	..	On foreign service with Messrs. Andrew Yule and Co. Ltd.
16	P. . . . . (a) C. A. . . . . . 210 0 0 . 50 0 0	} Burma Survey Party . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1924. Joined as Computer.
17	P. . . . . . 210 0 0	No 6 (S. I.) Party . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1926. Joined as Surveyor.
18	P. . . . . . 195 0 0	Lahore Survey Detachment (F. C.) . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1926. Joined as Computer.
19	P. . . . . . 195 0 0	Lahore Survey Detachment (F. C.) . . . . .	..	
20	P. . . . . . 195 0 0	No. 18 (Air Survey) (F. C.) . . . . .	..	
21	P. . . . . (a) C. A. . . . . . 195 0 0 . 40 0 0	} Burma Survey Party . . . . .	..	
22	P. . . . . . 195 0 0	No. 12 (E.C.) . . . . .	..	
23	P. . . . . . 195 0 0	No. 1 (G.B.) . . . . .	..	
24	P. . . . . (b) C. A. . . . . . 180 0 0 . 40 0 0	} No. 5 Drawing Office (Shillong). . . . .	..	
25	P. . . . . (c) C. A. . . . . . 255 0 0 . 87 8 0	} No. 6 Drawing Office (Simla). . . . .	..	Unattached list, 19th Punjabis. Joined as Soldier Surveyor. Promoted to the Upper Subordinate Service from 1st March 1927.
26	P. . . . . . 270 0 0	"E" Company (F. C.) . . . . .	..	Unattached list, 20th Punjabis. Joined as Soldier Surveyor. Promoted to the Upper Subordinate Service from 1st March 1927.
27	P. . . . . . 240 0 0	No. 20 (Cantonments) Detachment (G. B.). . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1927. Joined as Traverser.
28	P. (1) . . . . . . 275 0 0	..	..	Appointed to the Upper Subordinate Service from 1st April 1927. Joined as Computer. On leave on average pay for 4 months and half average pay for 24 months from 16th November 1937 to 15th March 1940 preparatory to retirement.

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

## CLASSIFIED LIST OF OFFICERS OF THE UPPER SUBORDINATE SERVICE

Serial No.	Name of Officers.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
UPPER SUBORDINATE SERVICE—contd.					
29	Devn, Harendra Chandra, B.A.	1 7 96	Feb. 24, 1919	Feb. 24, 1919	Apl. 1, 1939
30	Muhammad Faizul Hasan . . . . .	14 7 86	June 6, 1911	June 6, 1911	Apl. 1, 1939
31	Chiragh Shab, C.H.	5 5 92	Oct. 12, 1915	Oct. 12, 1915	Dec. 1, 1939
32	Maitra, Atindra Kumar, B.A.	28 2 00	Oct. 29, 1921	Oct. 29, 1921	Apl. 1, 1939
33	Saiyid Irshad Ahmad, B.A.	1 4 97	Oct. 7, 1921	Oct. 7, 1921	Apl. 1, 1939
34	Chowdhury, Pabitra Kumar . . . . .	1 1 05	Nov. 22, 1926	Nov. 22, 1926	Apl. 1, 1939
35	Bopsiah, Napaneravanda Monappa . . . . .	26 1 05	Nov. 22, 1926	Nov. 22, 1926	Apl. 1, 1939
36	Abdul Rashid Khan . . . . .	2 9 06	Nov. 22, 1926	Nov. 22, 1926	Apl. 1, 1939
37	Muhammad Akbar . . . . .	7 7 89	Mar. 4, 1906	Apl. 16, 1914	Apl. 1, 1939
38	Muzaffar Hussain, C.H. . . . .	19 5 92	May 19, 1912	May 19, 1912	Dec. 1, 1939
39	Hari Singh . . . . .	1 4 96	Sep. 1, 1916	Sep. 1, 1916	Apl. 1, 1939
40	Howard, Leslie Ronald . . . . .	25 10 06	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1939
41	Syed Imamat Hasan Naqvi . . . . .	23 8 05	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1939
42	Sheikh Alauddin . . . . .	12 12 05	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1939
43	Naug, Nagendra Chandra . . . . .	16 2 05	Nov. 22, 1926	Nov. 22, 1926	Nov. 22, 1939
44	Muhammad Mustafa . . . . .	1 1 90	Sep. 16, 1912	Sep. 16, 1912	Mar. 1, 1938
45	Madan, Chandra Bhan, B.A. . . . .	5 4 05	Aug. 21, 1925	Aug. 21, 1925	Apl. 1, 1938
46	Shamanna, Audiappa . . . . .	16 1 92	Feb. 1, 1916	Feb. 1, 1916	Mar. 1, 1939
47	U On Ra, A.T.M. . . . .	1 1 92	July 1, 1915	July 1, 1915	Mar. 1, 1939
48	Aggarwala, Gian Chand, B.A. . . . .	10 7 07	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
29	P. . . . . 210 0 0	} Offg. Head Computer, Computing and Tidal Party.	..	Appointed to the Upper Subordinate Service from 1st April 1927. Joined as Computer.
(a) S. P.	20 0 0			
30	P. . . . . 195 0 0	} Computing and Tidal Party.	..	Promoted to the Upper Subordinate Service from 1st March 1928. Joined as Computer.
P.	195 0 0			
31	P. . . . . 225 0 0	"A" Company (F. C.) . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1928. Joined as Surveyor.
32	P. . . . . 195 0 0	} No. 5 Drawing Office (Shillong).	..	Appointed to the Upper Subordinate Service from 1st April 1928. Joined as Computer.
(b) C. A.	40 0 0			
33	P. . . . . 195 0 0	Lahore Survey Detachment (F. C.) . . . . .	..	Appointed to the Upper Subordinate Service from 1st April 1928. Joined as Computer.
34	P. . . . . 195 0 0	} No. 4 (E. C.) . . . . .	..	
(b) C. A.	40 0 0			
35	P. . . . . 195 0 0	No. 2 Drawing Office and Forest Map Office (Dehra Dun).	..	
36	P. . . . . 195 0 0	} No. 5 (E. C.) . . . . .	..	
(b) C. A.	40 0 0			
37	P. . . . . 240 0 0	} "E" Company (F. C.) . . . . .	..	Unattached list, 130th K. G. O. Baluchis. Joined as Soldier Surveyor. Promoted to the Upper Subordinate Service from 1st March 1929.
(c) H. A.	17 8 0			
38	P. . . . . 210 0 0	} No. 5 Drawing Office (Shillong).	..	Promoted to the Upper Subordinate Service from 1st March 1929. Joined as Surveyor.
(b) C. A.	40 0 0			
39	P. . . . . 195 0 0	No. 4 (E. C.) . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1929. Joined as Draftsman.
40	P. . . . . 195 0 0	No. 1 (G. B.) . . . . .	..	
41	P. . . . . 195 0 0	} No. 5 Drawing Office (Shillong).	..	
(b) C. A.	40 0 0			
42	P. . . . . 195 0 0	"A" Company (F. C.) . . . . .	..	
43	P. . . . . 195 0 0	} No. 1 Drawing Office (Calcutta).	..	
(d) H. A.	19 8 0			
44	P. . . . . 180 0 0	} Burma Survey Party . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1930. Joined as Surveyor.
(e) C. A.	50 0 0			
45	P. . . . . 180 0 0	Computing and Tidal Party.	..	Appointed to the Upper Subordinate Service from 1st April 1930. Joined as Computer.
46	P. . . . . 180 0 0	No. 6 (S. I.) Party . . . . .	..	Promoted to the Upper Subordinate Service from 1st March 1931. Joined as Surveyor.
47	P. . . . . 180 0 0	} Burma Survey Party . . . . .	Kachin . . . . .	Promoted to the Upper Subordinate Service from 1st March 1931. Joined as Surveyor.
(e) C. A.	50 0 0			
48	P. . . . . 180 0 0	No. 18 (Air Survey) (F. C.) . . . . .	..	

- (a) Special pay.  
 (b) Compensatory allowance, Assam.  
 (c) House Allowance, Karaohi.  
 (d) House allowance, Calcutta.  
 (e) Compensatory allowance, Burma.



## CLASSIFIED LIST OF OFFICERS OF THE UPPER SUBORDINATE SERVICE,

Serial No.	Name of Officers.	Date of birth.	Date of commencement of service counting for pension.	Date of first joining the Department.	Date of appointment to present pay.
UPPER SUBORDINATE SERVICE—contd.					
49	Mangain, Uma Dat, B.Sc., C.H. *	6 8 08	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939
50	Kalappa, Mandepandra Woothappa, B.A.	23 7 06	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939
51	Muhammad Zafar Ali Qureshi	1 8 06	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939
52	Guba, Sudhir Kumar	3 10 06	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939
53	Bashirullah Khan, B.Sc.	22 3 07	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939
54	Anand, Om Parkash	16 11 09	Nov. 16, 1929	Nov. 20, 1928	Nov. 20, 1939
55	Methur, Sardar Bhagwant Prakash, B.Sc.	1 4 07	Nov. 20, 1928	Nov. 20, 1928	Nov. 20, 1939
56	Datta, Arabinda Prasad, B.Sc.	2 8 09	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1939
57	Sidhu, Gurdial Singh, B.A.	15 9 08	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1939
58	Mohammad Amir Faruque, B.A.	25 2 09	Nov. 17, 1930	Nov. 17, 1930	Nov. 17, 1939
59	Methur, Jagdish Behari	25 11 05	Dec. 23, 1926	Dec. 23, 1926	Mar. 1, 1939
60	Francois, Arthur, C.H.	2 10 93	Aug. 4, 1915	Aug. 4, 1915	Mar. 1, 1939
61	Saiyid Saghir Hasan, B.Sc., LL.B.	5 7 13	Nov. 25, 1935	Nov. 25, 1935	Nov. 25, 1939
62	Lhawan, Narindra Nath, B.A.	23 3 14	Nov. 25, 1935	Nov. 25, 1935	Nov. 25, 1939
63	Jagan Nath, B.Sc.	2 6 14	Nov. 25, 1935	Nov. 25, 1935	Nov. 25, 1939
64	Sahai, Raizada Raghunath, B.Sc.	8 3 16	Mar. 8, 1930	Nov. 25, 1935	Nov. 25, 1939
65	Rephael, Vernon William Human	26 8 13	Nov. 25, 1935	Nov. 25, 1935	Nov. 25, 1939
66	Manawar Khan	4 10 06	Oct. 4, 1924	May 15, 1929	Mar. 1, 1939
67 to 69	} Vacant.				

\* Awarded by His Excellency the Governor of Burma.

## SURVEY OF INDIA, AS IT STOOD ON 1st JANUARY 1940—contd.

Serial No.	Salary.	Where employed at present.	Language qualifications, etc.	REMARKS.
49	P. . . 210 0 0	"A" Company (F.C.)	..	
50	P. . . 180 0 0	No. 6 (S. I.) Party	..	
51	P. . . 180 0 0	No. 15 (Triangulation and Levelling).	..	
52	P. . . 180 0 0 (a) C. A. . 50 0 0	} Burma Survey Party	..	
53	P. . . 180 0 0	No. 18 (Air Survey) (F. C.).	..	
54	P. . . 180 0 0	No. 18 (Air Survey) (F. C.).	..	
55	P. . . 180 0 0 (b) C. A. . 40 0 0	} No. 12 (E. C.)	..	
56	P. . . 165 0 0 (b) C. A. . 35 0 0	} No. 5 (C. E.)	..	
57	P. . . 165 0 0	Lahore Survey Detachment (F. C.).	..	
58	P. . . 165 0 0	No. 1 (G.B.)	..	
59	P. . . 135 0 0	Computing and Tidal Party.	..	Promoted to the Upper Subordinate Service from 1st March 1937. Joined as Computer.
60	P. . . 150 0 0	No. 20 (Cantonments) Detachment (G. B.).	..	Promoted to the Upper Subordinate Service from 1st March 1937. Joined as Surveyor.
61	P. . . 102 0 0	No. 18 (Air Survey) (F.C.).	..	
62	P. . . 102 0 0	No. 18 (Air Survey) (F. C.).	..	
63	P. . . 102 0 0 (b) C. A. . 35 0 0	} No. 4 (E.C.)	..	
64	P. . . 102 0 0 (b) C. A. . 35 0 0	} No. 4 (E. C.).	..	
65	P. . . 102 0 0 (a) C. A. . 40 0 0	} Burma Survey Party	..	
66	P. . . 120 0 0	Lahore Survey Detachment (F.C.).	..	Unattached list 4th Bn. (P. W. O.) 8th Punjab Regiment. Joined as Soldier Surveyor. Promoted to the Upper Subordinate Service from 1st March 1939.
67 to 69	} Vacant.			

(a) Compensatory allowance, Burma.  
(b) Compensatory allowance, Assam.



ADMINISTRATIVE AND TECHNICAL OFFICES OF THE SURVEY OF INDIA,  
AS THEY STOOD ON 1st JANUARY 1940.

Names of Offices and Sections.	Nature of work.	Officer in charge.
<b>HEADQUARTERS, CALCUTTA.</b>		
Surveyor General's Office . . . . .	Accounts, Correspondence, etc.	Major G. F. Heaney, R.N.
<i>Administrative.</i>		
Director's Office . . . . .	Accounts, Correspondence, etc.	Director, Map Publication.
<i>Technical.</i>		
No. 1 Drawing Office . . . . .	Mapping and Compiling . . . . .	} F. H. Grant.
Imperial Standard Mapping Section . . . . .	Mapping and Compiling . . . . .	
Engraving Office . . . . .	Map engraving . . . . .	Director, Map Publication.
Photographic and Lithographic Office . . . . .	Reproduction of maps . . . . .	Capt. C. A. K. Wilson, R.N.
Map Record and Issue Office . . . . .	Receipt and Issue of maps . . . . .	C. S. McInnes.
Mathematical Instrument Office . . . . .	Receipt, Issue, Manufacture and Repair of Instruments.	R. C. Malcolm.
<b>GEODETIC BRANCH, DEHRA DUN.</b>		
<i>Administrative.</i>		
Director's Office . . . . .	Accounts, Correspondence, etc.	Director, Geodetic Branch.
<i>Technical.</i>		
No. 2 Drawing Office . . . . .	Mapping and Compiling . . . . .	} B. T. Wyatt, V.D.
Forest Map Office . . . . .	Compiling, correcting and issue of Forest maps, and maintaining office copies of those maps.	
Map Records Section . . . . .	Receipt and Issue of maps, books and forms.	} Major G. Bomford, R.N.
Computing and Tidal Party . . . . .	Reduction of Geodetic Operations . . . . .	
Printing Section . . . . .	Type printing . . . . .	} Lt.-Col. E. A. Glennie, D.S.O., in addition to his own duties.
Photo. Zincographic Section . . . . .	Reproduction of maps . . . . .	
Workshop Section . . . . .	Repair of instruments, machine and furniture, etc.	
Stores Section . . . . .	Receipt and Issue of stores . . . . .	
Dispensary . . . . .	Medical attendance on staff . . . . .	
<b>EASTERN CIRCLE, SHILLONG.</b>		
<i>Administrative.</i>		
Director's Office . . . . .	Accounts, Correspondence, etc.	Director, Eastern Circle.
<i>Technical.</i>		
No. 3 Drawing Office . . . . .	Mapping and Compiling . . . . .	W. H. Strong, M.B.E.
<b>FRONTIER CIRCLE, SIMLA.</b>		
<i>Administrative.</i>		
Director's Office . . . . .	Accounts, Correspondence, etc.	Director, Frontier Circle.
<i>Technical.</i>		
No. 6 Drawing Office . . . . .	Mapping and Compiling . . . . .	Lt.-Col. W. J. Norman, M.C., R.N.

FIELD PARTIES AND OFFICES OF THE SURVEY OF INDIA, AS THEY STOOD  
ON 1st JANUARY 1940.

No. of Party or Office.	Headquarters.	Nature of current operations.	Administrative Officer.
No. 1 Party . . . . .	Dehra Dun . . . . .	Topographical . . . . .	Director, Geodetic Branch.
"E" Company . . . . .	Karachi . . . . .	Ditto . . . . .	Director, Frontier Circle.
"A" " . . . . .	Murree . . . . .	Ditto . . . . .	Ditto.
No. 4 Party . . . . .	Shillong . . . . .	Ditto . . . . .	Director, Eastern Circle.
" 5 " . . . . .	Ditto . . . . .	Ditto . . . . .	Ditto.
" 6 " . . . . .	Bangalore . . . . .	Ditto . . . . .	Surveyor General.
Burma Survey Party . . . . .	Maymyo . . . . .	Ditto . . . . .	Ditto.
No. 12 Party . . . . .	Shillong . . . . .	Ditto . . . . .	Director, Eastern Circle.
" 14 " . . . . .	Dehra Dun . . . . .	Geophysical . . . . .	Director, Geodetic Branch.
" 15 " . . . . .	Ditto . . . . .	Triangulation and Levelling	Ditto.
" 18 " . . . . .	Murree . . . . .	Air Survey . . . . .	Director, Frontier Circle.
" 20 Detachment . . . . .	Dehra Dun . . . . .	Cantonments . . . . .	Director, Geodetic Branch.
Lahore Survey Detachment.	Murree . . . . .	Large Scale Survey . . . . .	Director, Frontier Circle.

**LIST OF CASUALTIES WHICH OCCURRED IN THE SURVEY OF INDIA  
DURING THE YEAR ENDING 31st DECEMBER 1939.**

Name.	Rank or Designation.	Date.	Nature of Casualty.
<i>Class I.</i>			
Colonel J. D. Campbell, D.S.O.	Director . . . . .	May 3, 1939 . . . . .	Retired.
Colonel F. J. M. King . . . . .	Director . . . . .	March 30, 1939 . . . . .	Ditto.
C. H. Tresham, V. D. . . . .	Sup. . . . .	April 3, 1939 . . . . .	Ditto.
D. K. Rennick, M.B.E. . . . .	Sup. . . . .	April 25, 1939 . . . . .	Ditto.
J. McCracken, M.B.E. . . . .	Sup. . . . .	August 24, 1939 . . . . .	Ditto.
M. M. Mudaliar, M.A. . . . .	Sup. . . . .	October 24, 1939 . . . . .	Ditto.
Capt. Gurdip Singh, I.A. . . . .	A. Sup. (on probn.) . . . . .	February 24, 1939 . . . . .	Reverted to Military duty.
<i>Class II.</i>			
Tirlochan Singh, C.E. . . . .	E. A. S. . . . .	March 1, 1939 . . . . .	Resigned.
<i>General Central Service (Class II).</i>			
S. Colquhoun . . . . .	Manager, Photo. Litho Office	November 27, 1939 . . . . .	Retired.
F. E. Selfe . . . . .	Asst. Head Engraver . . . . .	September 14, 1939 . . . . .	Left service on expiry of contract.
<i>Upper Subordinate Service.</i>			
Muhammad Muzaffar Shah . . . . .	S. A. S. . . . .	February 25, 1939 . . . . .	Retired.

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**Disposition List of Administrative Officers of the  
Survey of India, 1st January 1940.**

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## DISPOSITION LIST OF ADMINISTRATIVE OFFICERS OF THE SURVEY OF INDIA, 1st JANUARY 1940.

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.	Brigadier C. G. Lewis, O.B.E.	..	..	..	Sep. 2, 37	General direction of all operations and superintendence of No. 6 (S.I.) Party and Burma Survey Party. Assistant Surveyor General.
		Major. G. F. Heaney, B.E.	..	Sup.	July 18, 38	Registrar.
			General Central Service (Class II). Diwan Chand Verma.	..	..	Aug. 6, 38
(Calcutta).						
Director, Eastern Circle.	Col. L. H. Jackson, I. A.	..	..	Director	Oct. 13, 39	Superintendence of— No. 4 Party. No. 5 Party. and No. 12 Party.
			Class II. W. H. Strong, M.D.E.,	Sup. (Ofg.)	Oct. 13, 39	In charge No. 5 Drawing Office.
			O. D. Jackson	E. A. Sup.	Apl. 3, 39	(On leave).
			Mohammad Alaudin, B. Sc.	E. A. Sup.	May 8, 39	No. 5 Drawing Office.
			U. S. Service..			
			Mohabat Ali	S. A. S.	Oct. 1, 38	Ditto.
			Atindra Kumar Maitra, B.A.	S. A. S.	Aug. 25, 35	Ditto.
			Muzaffar Hussain, O. H.	S. A. S.	Dec. 1, 38	Ditto.
			Syed I. H. Naquvi	S. A. S.	Apl. 15, 39	Ditto.
(Shillong).						
Director, Frontier Circle.	Col. E. O. Wheeler, M.C.	..	..	Director	May 15, 39	Superintendence of— "A" Company, "E" Company, No. 18 Party, Lahore Survey Detachment.
			Lt.-Col. W. J. Norman, M.C., B.E.	Sup.	Sep. 30, 39	In charge No. 6 Drawing Office.
			Major G. W. Ginnell, I. A.	Sup.	Oct. 3, 39	On Special duty in Frontier Circle Office.
			Class II. Mahammad Najamuddin, B.A.	E. A. Sup.	Sep. 12, 39	No. 6 Drawing Office.
			M. D. Nangia, B.A.	E. A. Sup.	Aug. 17, 37	Ditto.
			M. R. Nair, B.A.	E. A. Sup.	July 23, 38	Ditto.
			Ghulam Haider Khan.	E. A. Sup.	Oct. 1, 38	Ditto.
			General Central Service (Class II). Maj. T. A. Whitmarsh.	..	Nov. 6, 39	Head Draftsman, Army Section No. 6 Drawing Office.

(continued.)

## DISPOSITION LIST OF ADMINISTRATIVE OFFICERS OF THE SURVEY OF INDIA, 1st JANUARY 1940—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.
(Simla).			U. S. Service. Ghulam Hasan.	S. A. S.	Oct. 11, 33	No. 6 Drawing Office.
			Khushal Khan	S. A. S.	June 13, 37	Ditto.
Director, Geodetic Branch.	Lt.-Col. E. A. Glennie, D. S. O.	..	..	Director (Ofg.)	Mar. 1, 39	Superintendence of Offices at Dehra Dun and of No. 1 Party, No. 14 Party (Geophysical), No. 15 Party (Triangulation and Levelling) and No. 20 (Cantonments) Detachment.
		Major G. Bomford, B.E.	..	Sup.	Sep. 29, 39	In charge Computing and Tidal Party.
		B. T. Wyatt, V.D.	..	Sup.	June 13, 39	In charge No. 2 Drawing Office and Forest Map Office.
		General Central Service (Class I). B. L. Gulstee, M.A. (Cantab.).	..	Mathematical Adviser.	Sep. 6, 29	Computing and Tidal Party.
		Class II. J. I. Sahgal	..	E. A. Sup.	Dec. 24, 38	Chief Draftsman, Forest Map Office.
		N.N. Chuckerbutty, L.C.E.	..	E. A. Sup.	Oct. 5, 39	Survey Instructor.
		E. N. Natesan, B.A.	..	F. A. Sup.	Oct. 18, 39.	No. 2 Drawing Office and Forest Map Office.
		Kishen Chand Gossain, B.A.	..	E. A. Sup.	Apl. 20, 37	Ditto.
		General Central Service (Class II). H. J. Peychers	..	..	Apl. 2, 37	Asst. Manager, Photo.-Zinc. Office (Dehra Dun).
		U. S. Service. Hem Chandra Banerjee, B.A.	..	S. A. S.	Aug. 1, 29	Computing and Tidal Party. Carrying out the duties of the Tidal Assistant from 1st December 1933.
		Narayana Chandra Ray.	..	S. A. S.	July 18, 37	No. 2 Drawing Office and Forest Map Office.
		Manmatha Nath Chaturji.	..	S. A. S.	Apl. 1, 27	Geodetic Branch Office (on leave).

(Continued.)

DISPOSITION LIST OF ADMINISTRATIVE OFFICERS OF THE SURVEY OF INDIA, 1st JANUARY 1940—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).			Harendra Chandra Deva, B.A.	S. A. S.	Dec. 31, 30	Computing and Tidal Party. Ditto.
			Muhammad Faizul Hassan.	S. A. S.	Oct. 1, 39	
			N. M. Bopaiah	S. A. S.	Aug. 1, 35	No. 2 Drawing Office and Forest Map Office.
			Chandra Bhan Madan, B.A.	S. A. S.	Apl. 1, 30	Computing and Tidal Party.
			Jagdish Behari Mathur.	S. A. S.	Mar. 1, 37	Ditto.
			A. N. Ramanathan, M.A. (On probation).	..	Aug. 10, 37	Ditto.
			B. S. Chopra, B.C. (On probation).	..	Nov. 1, 39	Under instruction.
			P. Raman Kutty Kurup. (On probation).	..	Nov. 1, 39	Ditto.
			E. J. A. Francis (On probation).	..	Nov. 1, 39	Ditto.
			Rustam Khan (On probation).	..	Nov. 1, 39	Ditto.
Director, Map Publication.	Col. O. Slater, M.O.	..	..	Director	Oct. 24, 38	Superintendence of— No. 1 D. O., E. O., P. L. O., M. R. I. O., M. I. O. and Imperial Standard Mapping Section.
	Capt. C. A. K. Wilson, B.E.	..	..	Sup.	Oct. 25, 38	In charge P.L.O.
	F. H. Grant	..	..	Sup.	June 24, 39	In charge No. 1 D. O.
	Capt. J. S. O. Jolly, B.A., B.E.	..	..	A. Sup.	Sep. 29, 39	On special duty in P. L. O.
	General Central Service (Class I) R. C. Malcolm, (i), (ii).	..	..	..	Aug. 4, 37	Supdt. M. I. O.
	Class II.	..	..	..	..	..
	C. S. McInnes	..	..	Sup. (Offg.)	Oct. 30, 39	In charge M. R. I. O.
	J. C. St. C. Pollett, v.D.	..	..	E. A. Sup.	Dec. 9, 37	Offg. Chief Draftsman, Map Publication Office.

(continued.)

DISPOSITION LIST OF ADMINISTRATIVE OFFICERS OF THE SURVEY OF INDIA, 1st JANUARY 1940—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.
			Dhirendra Nath Bauerjee, L.C.E.	E. A. Sup.	May 4, 25	Offg. Head Draftsman No. 1 Drawing Office.
			C. P. E. Davenport	E. A. Sup.	Sep. 10, 38	No. 1 Drawing Office.
			D. N. Saha	E. A. Sup.	Oct. 27, 38	Ditto.
			A. R. Quraishi, B.A.	E. A. Sup.	Dec. 1, 38	Ditto.
			M. M. Ganapathy, B.A.	E. A. Sup.	Apl. 21, 37	Ditto.
			M. A. Khan, B.Sc.	E. A. Sup.	Nov. 16, 37	Ditto.
			S. C. Chatterjee, B.Sc.	E. A. Sup.	May 1, 34	Ditto.
			A. K. Sen Gupta, C.H.	E. A. Sup.	Dec. 12, 38	Ditto.
			General Central Service (Class II).			
			A. Lacamp	..	Mar. 1, 26	Asst. Supdt., M. I. O.
			F. R. Vandyke	..	May 6, 32	Manager, Photo Branch (P.L.O.).
			A. R. J. Dalziel	..	Feb. 7, 31	Head Engraver, Engraving Office.
			L. H. Mordue	..	Mar. 3, 33	Manager, Litho. Branch (P.L.O.).
			K. L. Dev	..	Oct. 7, 33	Asst. Manager, Photo. Branch (P. L. O.).
			H. G. Phillips	..	Apl. 22, 37	Offg. Asst. Manager, Litho. Branch (P.L.O.).
			G. J. Shaha	..	Sep. 14, 39	Asst. Head Engraver, Engraving Office.
			U. S. Service.			
			K. G. Mandanna	S. A. S.	Oct. 1, 30	No. 1 Drawing Office.

(Continued.)

**DISPOSITION LIST OF ADMINISTRATIVE OFFICERS OF THE SURVEY OF  
INDIA, 1st JANUARY 1940—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).			Pratul Chandra Sen Gupta, B.Sc.	S. A. S. .	Oct. 14, 35	No. 1 Drawing Office.
			Girija Sonker Bagchi.	S. A. S. .	June 1, 30	Ditto.
			Atul Chandra Maulick.	S. A. S. .	Dec. 7, 31	Ditto.
			Nagendra Chandra Naug.	S. A. S. .	Nov. 24, 36	Ditto.



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Disposition List of Officers of the Survey of India  
attached to Field Parties, 1st January 1940.



## 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>		
			Maj. J. B. P. Angwin, M.B.E., B.E.	Sup.	Aug. 23, 37
			Capt. D. M. Clementi, B.A., B.E.	A. Sup. (on probation).	Dec. 12, 39
			Capt. R. A. Gardiner, M.A., B.E.	A. Sup.	Sep. 16, 39
			Capt. Gambhir Singh, I.A.	A. Sup.	Sep. 1, 38
			Capt. R. S. Kalha, I.A.	A. Sup.	Sep. 1, 38
			<i>Class II.</i>		
			C. L. Kapur B.S.	E. A. Sup.	Aug. 10, 39
			R. N. Hastir,	E. A. Sup.	Sep. 16, 39
			J. Chatterjee, B.Sc. (on probation).	..	Oct. 6, 39
			S. K. M. Somasundaram Mudaliar, B.A. (on probation).	..	Oct. 6, 39
			J. N. Sinha, M.Sc. (on probation)	..	Oct. 6, 39
			<i>Upper Subordinate Service.</i>		
			I. K. Ponnappa	S. A. S.	Apl. 23, 34
			Chiragh Shah, C. H.	S. A. S.	Nov. 1, 38
			Sheikh Alauddin	S. A. S.	Jan. 17, 39
			U. D. Mangain, B.Sc., C.H.	S. A. S.	May 13, 39
Permanent Establishment			..	..	
Temporary ditto			..	..	
Attached ditto			..	..	
Headquarters, Morree.					
4	Topographical	Director, Eastern Circle.	<i>Class II.</i>		
			F. W. Smith	Sup. (Offg.)	Oct. 14, 39
			J. C. Berry	E. A. Sup.	Oct. 1, 35
			Suresh Prasad, B.Sc. (on probation)	..	Oct. 29, 37
			Roshan Lal Ghei, B.A. (on probation)	..	Oct. 29, 37
			<i>Upper Subordinate Service.</i>		
			P. K. Chowdhury	S. A. S.	Apl. 10, 38
			Hari Singh	S. A. S.	Oct. 27, 39
			Jagan Nath, B.Sc.	S. A. S.	Oct. 29, 36
			R. R. Sahai, B.Sc.	S. A. S.	Oct. 29, 36
			Permanent Establishment		
Temporary ditto			..	..	
Attached ditto			..	..	
Headquarters, Shillong.					

## ATTACHED TO FIELD PARTIES, 1st JANUARY 1940—contd.

Subordinate Establishment.				Sanctioned Budget for 1939-40.	REMARKS.
Surveyors and Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior servants.	Sub-Assistant Surgeons.		
..	..	..	..	Rs. 1,38,300	In Command.
..	..	..	..	..	
15	10	8	..	..	..
6	6	88	..	..	
..	..	..	..	..	..
..	..	..	..	..	
..	..	..	..	Rs. 84,600	In charge.
..	..	..	..	..	
14	4	16	..	..	..
7	..	75	..	..	
..	..	..	..	..	..

## 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.		
5	Topographical . . .  Headquarters, Shillong.	Director, Eastern Circle.	<i>Class I.</i>				
			Lt.-Col. T. M. M. Penney . . . . .	Sup.	Oct. 14, 39		
			<i>Class II.</i>				
			B. N. Saha, M.Sc. . . . .	E. A. Sup.	Nov. 8, 36		
			N. L. Gupta, C.E. . . . .	E. A. Sup.	Oct. 1, 38		
			L. J. Bagnal, B.Sc. . . . .	E. A. Sup.	Oct. 1, 38		
			<i>Upper Subordinate Service.</i>				
			Abdul Rashid Khan . . . . .	S. A. S.	Sep. 1, 34		
			A. P. Datta, B.Sc. . . . .	S. A. S.	Nov. 1, 39		
					Permanent Establishment . . . . .		
		Temporary ditto . . . . .					
		Attached ditto . . . . .					
6 (South India).	Topographical . . . . .  Headquarters, Bangalore	Surveyor General.	<i>Class I.</i>				
			Capt. I. H. R. Wilson, B.E. . . . .	Sup.	Sep. 30, 39		
			<i>Class II.</i>				
			N. S. Harihara Iyer . . . . .	E. A. Sup.	Mar. 27, 37		
			B. N. Murthy, B.Sc. . . . .	E. A. Sup.	Apr. 18, 38		
			P. A. Thomas . . . . .	E. A. Sup.	Aug. 20, 34		
			E. R. Wilson, B.A. . . . .	E. A. Sup.	Sep. 2, 39		
			<i>Upper Subordinate Service.</i>				
			H. Narasimha Murthi Rao, B.A. . . . .	S. A. S.	Oct. 22, 34		
			Mohabat Lal Kohli . . . . .	S. A. S.	Dec. 2, 34		
Muhammad Abdul Azim, C.H., I.D.S.M. . . . .	S. A. S.	Mar. 1, 26					
A. Shamanna . . . . .	S. A. S.	Mar. 1, 31					
M. W. Kalappa, B.A. . . . .	S. A. S.	Jan. 20, 39					
		Permanent Establishment . . . . .					
		Temporary ditto . . . . .					
		Attached ditto . . . . .					

## ATTACHED TO FIELD PARTIES, 1st JANUARY 1940—contd.

Subordinate Establishment.				Sanctioned Budget for 1939-40.	REMARKS.
Surveyors and Traversers.	Draftsmen, Computers, Clerks, Interpreters, Storekeepers.	Inferior servants.	Sub-Assistant Surgeons.		
..	..	..	..	Rs. 92,500 ..	In charge.
15 4 ..	5 .. ..	16 62 ..	.. .. ..		
..	..	..	..	Rs. 1,58,300 ..	In charge.
38 14 ..	10 .. ..	14 246 ..	.. .. ..		

## 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.
Burma Survey Party.	Topographical	Surveyor General.	<i>Class I.</i>		
			Major H. W. Wright, B.E.	Sup.	Apl. 17, 38
			<i>Class II.</i>		
			A. F. Murphy . . . . .	E. A. Sup.	Mar. 1, 38
			H. M. Critchell . . . . .	E. A. Sup.	Oct. 1, 37
			C. T. Hurley . . . . .	E. A. Sup.	Apl. 16, 38
			F. M. Hawley . . . . .	E. A. Sup.	Apl. 8, 38
			<i>Upper Subordinate Service.</i>		
			Hiranya Kumar Kar . . . . .	S. A. S.	Sep. 9, 33
			Asvini Kumar Talapatra, B.A. . . . .	S. A. S.	Nov. 1, 31
			Muhammad Mustafa . . . . .	S. A. S.	June 12, 37
			U On Ba, A.T.M. . . . .	S. A. S.	Aug. 1, 37
			Sudhir Kumar Guha . . . . .	S. A. S.	Aug. 22, 37
			V. W. H. Raphael . . . . .	S. A. S.	Oct. 19, 38
	Headquarters, Maymyo.		Permanent Establishment . . . . .		
			Temporary ditto . . . . .		
			Attached ditto . . . . .		
12	Topographical	Director, Eastern Circle.	<i>Class I.</i>		
			Capt. R. H. Sams, B.Sc., B.E. . . . .	Sup.	May 19, 37
			<i>Class II.</i>		
			Abdul Ahad, B.Sc. . . . .	E. A. Sup.	Oct. 1, 36
			H. H. Phillips, B.Sc. . . . .	E. A. Sup.	June, 1, 39
			<i>Upper Subordinate Service.</i>		
			J. R. Chibbar . . . . .	S. A. S.	May 1, 38
			J. N. Kohli . . . . .	S. A. S.	July 22, 39
			S. B. P. Mathur, B.Sc. . . . .	S. A. S.	Oct. 1, 37
	Headquarters, Shillong.		Permanent Establishment . . . . .		
			Temporary ditto . . . . .		
			Attached ditto . . . . .		

## ATTACHED TO FIELD PARTIES, 1st JANUARY 1940—contd.

Subordinate Establishment.				Sanctioned Budget for 1939-40.	REMARKS.
Surveyors and Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior servants.	Sub-Assistant Surgeons.		
..	..	..	..	Rs. 2,38,500	In charge.
30	13	40	..	..	
11	10	265	..		
1	..	..	..		
..	..	..	..	Rs. 1,21,400	In charge.
13	1	38	..	..	
9	4	44	..		
..	..	..	..		

## 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.
14	Geophysical . . .  Headquarters, Dehra Dun.	Director, Geodetic Branch.	<i>Class I.</i>		
			Capt. C. A. Biddle, B.A., B.E. . . .	Sup. (Ofg.) .	Sep. 12, 38
			<i>Class II.</i>		
			Muhammad Nazir Ahmad Hashmie, B.A.	E. A. Sup. .	Nov. 1, 39
			P. S. Shinghal, C.E. . . . .	E. A. Sup. .	Apl. 1, 39
			Permanent Establishment . .		
			Temporary ditto . . . .		
			Attached ditto . . . .		
15	Triangulation & Levelling.  Headquarters, Dehra Dun.	Director, Geodetic Branch.	<i>Class I.</i>		
			Lt. Col. E. A. Glennie, D.S.O. . . .	Director (Ofg.)	Oct. 3, 39
			<i>Class II.</i>		
			Jugal Behari Lal . . . . .	E. A. Sup. .	Nov. 8, 38
			<i>Upper Subordinate Service.</i>		
			A. A. S. Matlub Ahmad . . . . .	S. A. S. .	Oct. 5, 35
			M. Zafar Ali Qureshi . . . . .	S. A. S. .	Oct. 9, 39
			Permanent Establishment . .		
			Temporary ditto . . . .		
			Attached ditto . . . .		

## ATTACHED TO FIELD PARTIES, 1st JANUARY 1940—contd.

Subordinate Establishment.				Sanctioned Budget for 1939-40.	REMARKS.
Surveyors and Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior servants.	Sub-Assistant Surgeons.		
				Rs. 46,200	In charge.
..	..	..	..	..	
..	1	3	..	..	
..	..	15	..	..	
..	..	..	..	..	..
				Rs. 45,800	In charge (in addition).
..	..	..	..	..	
..	5	8	..	..	
..	..	24	..	..	
..	..	..	..	..	..

## 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.
18	Air Survey	Director, Frontier Circle.	<i>Class I.</i>		
			Major D. R. Crone, B.A., B.E.	Sup.	Feb. 24, 39
			Capt. R. C. N. Jenney, B.A., B.E.	Sup.	Sep. 30, 39
			Capt. R. T. L. Rogers, B.A., B.E.	A. Sup. (on probation).	June 7, 39
			Lieut. R. C. A. Edge, B.A., B.E.	A. Sup.	Oct. 1, 39
			<i>Class II.</i>		
			Muhammad Hasan, K.A.	E. A. Sup.	Oct. 21, 31
			Kundan Lall Dhawan, B.A.	E. A. Sup.	Apl. 22, 37
			J. C. Ross	E. A. Sup.	Nov. 1, 39
			J. A. F. Dalal, B.A. (on probation)	..	Oct. 11, 39
			G. E. Bower, B.A. (on probation)	..	Oct. 11, 39
			<i>Upper Subordinate Service.</i>		
			Nirmal Chandra Sen, B.Com.	S. A. S.	Oct. 22, 35
			Gian Chand Aggarwala, B.A.	S. A. S.	Oct. 25, 39
			Bashirullah Khan, B.Sc.	S. A. S.	May 1, 36
			Om Parkash Anand	S. A. S.	Oct. 7, 36
			Saiyid Saghir Hasan, B.Sc., L.L.B.	S. A. S.	Dec. 1, 39
			Narindra Nath Dhawan, B.A.	S. A. S.	Dec. 1, 39
				Permanent Establishment	..
				Temporary ditto	..
	Attached ditto	..			
	Headquarters, Murree.				
20 Detachment.	Cantonments	Director, Geodetic Branch.	<i>Class II.</i>		
			Moquimmuddin Ansari, B.A.	E. A. Sup.	June 18, 39
			<i>Upper Subordinate Service.</i>		
			Bakhshi Harnam Singh	S. A. S.	Sep. 1, 29
			A. Francis, C.H.	S. A. S.	Mar. 4, 37
				Permanent Establishment	..
				Temporary ditto	..
	Attached ditto	..			
	Headquarters, Dehra Dun.				

## ATTACHED TO FIELD PARTIES, 1st JANUARY 1940—contd.

Subordinate Establishment.				Sanctioned Budget for 1939-40.	REMARKS.
Surveyors and Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior servants.	Sub-Assistant Surgeons.		
				Rs. 99,800	In charge.
..	..	..	..	..	
..	..	..	..	..	On special duty as a research officer.
..	..	..	..	..	
13	5	3	..		
2	3	39	..		
..	14	..	..		
..	..	..	..	Rs. 72,100	In charge.
..	..	..	..	..	
14	7	13	..		
7	5	142	..		
..	..	..	..		

## 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.		
Lahore Survey Detachment.	Large Scale Survey	Director, Frontier Circle.	<i>Class II.</i>				
			D. C. Puri . . . . .	E. A. Sup. .	Nov. 15, 39		
			P. K. Jain, B.Sc. (on probation) .	..	Oct. 6, 39		
			S. Q. Hasan, M.Sc. (on probation) .	..	Oct. 6, 39		
			A. N. Khan Zaki, B.A. (on probation)	..	Oct. 6, 39		
			<i>Upper Subordinate Service.</i>				
			K. B. Muthanna . . . . .	S. A. S. .	Sep. 3, 38		
			B. B. Kuttappa . . . . .	S. A. S. .	Oct. 22, 38		
			Saiyid Irshad Ahmad, B.A. . . . .	S. A. S. .	Oct. 5, 38		
			G. S. Sidhu . . . . .	S. A. S. .	July 24, 39		
	Manawar Khan . . . . .	S. A. S. .	June 1, 39				
	Headquarters, Murree.			Permanent Establishment . . .			
				Temporary ditto . . . . .			
				Attached ditto . . . . .			
			Purely Temporary Establishment .				

## ATTACHED TO FIELD PARTIES, 1st JANUARY 1940—concl'd.

Subordinate Establishment.				Sanctioned Budget for 1939-40.	REMARKS.
Surveyors and Traversers.	Draftsmen, Computers, Clerks, Interpreters.	Inferior servants.	Sub-Assistant Surgeons.		
..	..	..	..	Rs. 1,17,800	In charge.
12	9	13	..	..	
1	7	216	..	..	
..	..	..	..	..	
5	5	..	..	..	



LIST OF OFFICERS OF THE SURVEY OF INDIA, ON LEAVE, ON 1st JANUARY 1940.

Name.	Designation, rank or grade.	Nature of leave.	Period of leave.	Leave began.	Leave ends.	REMARKS.
<i>CLASS I.</i>			Y. M. D.			
Col. F. B. Scott, I. A.	Dir.	Leave on average and half average pay.	0 11 26	Mar. 6, 39	Mar. 2, 40	Preparatory to retirement.
O. N. Pushong	Sup.	Leave on average pay.	0 3 25	Oct. 30, 39	Feb. 23, 40	Preparatory to retirement.
A. J. A. Drake, D.O.M.	Sup.	Leave on average and half average pay.	0 5 26	Oct. 14, 39	Apl. 8, 40	Preparatory to retirement.
Lieut. L. H. Williams, B.A., R.E.	A. Sup. (on probation).	Leave on average pay combined with furlough in India and furlough on m. c. ss-India.	1 3 29	Sep. 12, 38	Jan. 9, 40	

LIST OF OFFICERS OF THE SURVEY OF INDIA, ON LEAVE, ON 1st JANUARY 1940—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.			
F. J. Grice	E. A. Sup.	Leave on average pay.	0 4 0	Nov. 25, 39	Mar. 24, 40	
ਓ. ਡੀ. ਜੈਕਸਨ O. D. Jackson	E. A. Sup.	Ditto.	0 4 0	Nov. 15, 39	Mar. 14, 40	
<i>UPPER SUBORDINATE SERVICE.</i>						
Manmatha Nath Chatarji	Head Computer, Comp. & Tidal Party.	Leave on average and half average pay.	2 4 0	Nov. 16, 37	Mar. 15, 40	Preparatory to retirement.

**LIST OF OFFICERS OF THE SURVEY OF INDIA TEMPORARILY TRANSFERRED,  
1st JANUARY 1940.**

Name of officer.	Rank.	Where transferred.	Date of commencement of transfer.	Date of termination of transfer.	REMARKS.
J. A. Cabral . . .	S. A. S.	Messrs. Andrew Yule and Co., Ltd.	Jan. 5, 39.	About Mar. 31, 40	
A. G. Qureshi . . .	S. A. S.	D tto.	Jan. 5, 39	About Mar. 31, 40	

**LIST OF OFFICERS HOLDING INDIAN AND BURMESE TITLES IN THE SURVEY  
OF INDIA, ON 1st JANUARY 1940.**

Title.	Serial No.	Name of title holder.	Residence (i.e., headquarters of the unit to which attached).	Authority for the title and date.	REMARKS.
Rai Sahib . . .	1	Chuni Lal Kapur . . .	Simla . . .	Gazette of India 3rd July 1926.	E. A. Sup., Class II.
Khan Sahib . . .	2	Muhammad Hasan . . .	Murree . . .	Ditto. 1st March 1929.	E. A. Sup., Class II.
Ahmudan gaung Taseik-ya-Min.	3	U On Ba . . .	Maymyo . . .	Ditto. 1st February 1937.	S. A. Sup., Upper Subordinate Service.

**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	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.

