

LIST OF OFFICERS
OF THE
SURVEY OF INDIA,

CORRECTED TO

1st July 1905.



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

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OF THE
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1ST JULY 1905.



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

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

CONTENTS.

SURVEY OF INDIA—	PAGE
Index	v
Classified List of Officers of the Imperial Service	2
Ditto ditto of the Provincial Service	10
Administrative and Technical Offices	28
Field Parties	29
List of Officers temporarily transferred to other Departments	30
Ditto on leave	31
Disposition List of Administrative Officers	32
Ditto of officers attached to Field Parties	36
Statement of Services of Officers of the Imperial Service	49
Ditto ditto ditto Provincial Service	123

SURVEY OF INDIA.

INDEX.

	Page.		Page.
A			
Abdul Aziz	24 46 123	Dewar, T. P.	24 36 148
Abdul Hai	24 46 123	Dhani Ram	20 40 149
Abdul Rahim, K. S.	24 40 123	Dickinson, R. R.	10 42 149
Adams, W. F. E.	16 44 124	Donaghey, J.	18 36 150
Amar Sing	18 42 124	Doran, P. J. . . . .	... 46 ...
Amjad Ali	22 44 126	Drake, A. J. A.	24 46 151
Anderson, P. R.	18 42 125	E	
Archer, George	22 38 127	Eccles, J.	4 31 33 66
Asmatalla Khan	22 36 127	Erskine, C. F.	4 40 68
Aulad Hossein	16 33 128	Ewing, A.	14 34 151
B		F	
Babonau, T. W.	14 38 129	Fielding, S. S. McA'F.	20 31 44 152
Baker, W. J.	16 30 130	Fielding, W. A. . . . .	... 36 ...
Barker, J. P.	14 46 131	Fitz-Gibbon, L. B.	24 38 152
Barrington, P. J.	14 31 40 132	Fleming, Major J. M.	2 4 31 34 69
Beazeley, Capt. G. A.	6 30 49	Fraser, Major H. A. D.	4 30 71
Bedford, N.	14 38 134	Freeman, J. A.	18 42 153
Beechey, P.	14 30 135	French, C. E. C.	18 42 154
Bell, F. S.	16 38 136	G	
Berkeley, L. F.	12 38 137	Gasper, C. S.	16 38 154
Berrill, B. M.	20 36 138	Gastaud, M.	14 34 155
Biggio, E. J.	18 42 138	George, A. L.	12 30 156
Biggie, H. W.	16 38 139	George, C.	12 42 157
Bond, E. C. J.	18 46 140	Gilbert-Cooper, B. G.	4 42 73
Bose, Abinash Chunder	20 38 140	Glass, F. C.	22 36 159
Browne, Lt. C. M.	8 33 51	Gordon, Major P. J.	2 4 33 40 75
Burn, Major J. M.	4 46 53	Gorman, W. M.	18 31 36 159
Burrard, Lt.-Col. S. G.	2 33 41 54	Graham, A. A.	24 46 160
Byrne, C. C.	18 44 141	Grant, F. H.	24 46 160
Dythell, Major W. J.	2 4 34 57	Grieff, J. O.	16 42 161
C		Gunter, Capt. C. P.	8 31 40 77
Causley, P. L.	18 36 142	H	
Charrier, H. A.	20 40 142	Haddock, J. A. T.	6 30 162
Chatterjee, Nilmoni	18 38 143	Hall, G. T.	10 44 162
Claudius, E.	22 36 145	Hanby, H. H. B.	18 34 164
Coldstream, Capt. W. M.	6 32 38 60	Hanson, R. C.	24 46 165
Collins, V. D. R.	24 46 145	Hanuman Prasad	20 44 165
Cooper, H. C. H.	18 42 145	Hardinge, E. G.	18 38 166
Cornelius, W. J. . . . .	... 42 ...	Hardloss, H. A.	22 36 166
Corrison, E. H.	20 46 146	Harrington, A. G.	24 46 167
Cowie, Capt. H. McC.	8 31 61	Hart, O. J. H.	20 36 167
Crichton, Major R. T.	4 32 63	Hill, E. P. S.	10 34 168
Crosthwait, Capt. H. L.	6 42 65	Hirst, Capt. F. C.	8 38 79
D		Holiday, Col. J. R.	2 32 80
Delaney, P. F.	22 38 147	Hodgson, Lt.-Col. G. B.	2 38 83
Descubes, A.	14 33 148	Hughes, B. R.	14 46 170

	Page.		
Hume, Capt. A. H. B.	6	36	85
Hunter, A. B.	22	40	171
Hunter, D. J.	20	44	172

I

Ikbaluddin, K. S.	20	31	36 172
-------------------	----	----	--------

J

Jagadamba Prasad	18	38	173
Jarbo, W. G.	20	31	40 174
Johnson, C. H. G.	16	38	175
Johnson, J. H.	...	24	176
Johnson, W. E.	14	30	46 176
Judd, O. E. C.	22	38	177

K

Kanak Singh	22	42	177
Kelly, W. M.	10	33	178
Kennedy, J. M.	12	38	179
Kennedy, P.	22	38	180
Kenny, E. M.	22	40	181
Kenny, P. A. T.	20	40	181
Kitchen, F. B.	24	46	181
Kitchen, T. F.	24	36	182
Knight, G. A.	10	42	182
Kraal, C. S.	12	36	183

L

Lears, J. C. C.	20	36	184
Lee, C. G.	16	38	185
Lenox-Conyngnam, Major G. P.	4	44	87
Litchfield, C.	16	40	186
Litchfield, E. F.	6	36	88
Little, E. G.	...	24	...
Littlewood, C. S.	20	38	187
Longe, Lt.-Col. F. B.	2	32	91
Luxa, D. H.	24	46	188

M

MacLeod, Lt. M. N.	8	42	93
Madras, S. O.	14	34	189
Mahadeva Mudallar, M.	24	46	191
Marten, F. W.	22	38	191
Marten, J.	12	31	192
May, Lt. H. S.	8	36	94
Mazumdar, N. B.	22	46	193
MacCraken, J.	24	46	193
McHarg, Capt. A. A.	8	31	94
McHattan, J.	10	42	193
Mears, Capt. A.	8	31	44 96
Meyer, E. A.	22	46	195
Mitra, A. K.	24	46	195
Morton, H. P. D.	20	46	196
Morton, V. W.	22	40	196
Mookerjee, H. N.	24	46	197
Murphy, J. H.	16	38	197

N

Newland, B. C.	22	44	198
Newland, J. B.	20	42	198

	Page.		
Newland, W.	18	34	199
Newton, I.	24	38	200
Nichol, J. H.	16	33	201
Norman, C. A.	12	31	202
Norman, S. F.	12	42	203
Norman, S. F. (Jr)	20	34	203

O

O'Donel, C. A.	18	36	204
Ollenhach, O. C.	18	33	205
O'Sullivan, E. C.	24	42	205

P

Penrose, W. H.	12	31	34 206
Petters, M. C.	18	44	208
Phillimore, Lt. R. H.	8	40	97
Pilcher, F. C.	24	46	209
Pirrie, Capt. F. W.	6	42	98
Pope, T. Archdale	2	4	34 100
Powell, F. B.	16	38	210
Powell, H. B.	...	18	30 211
Price, W. C.	...	38	...
Prunty, P. F.	12	44	211
Puri, Maya Das	20	42	213
Pushong, O. N.	24	36	214

R

Rae, G. J. S.	16	42	214
Rahmatulla	16	31	40 215
Ray, Rama Prasad	22	46	216
Rennick, D. K.	24	36	217
Renny-Tailyour, Bt. Lt.-Col. T. F. B.	2	4	34 102
Rich, Capt. E. T.	8	36	40 104
Robert, W.	10	42	217
Robertson, Major C. L.	6	44	105
Roy, Pramadararajan	20	31	40 219
Ryder, Major C. H. D.	6	31	46 107

S

Sanballe, R. E.	22	40	220
Shaw, H. G.	16	46	220
Shaw, T.	10	46	222
Sheehan, M. J.	18	44	224
Simons, C. D.	22	44	224
Simons, H. B.	22	42	225
Simpson, P.	22	40	225
Skilling, W.	14	36	228
Smart, A. B.	16	34	229
Smart, A. B. (Jr.)	22	38	227
Smart, A. W.	10	38	227
Smart, O. D.	12	38	230
Smart, P. C. H.	12	38	231
Smith, J.	14	40	233
Stotesbury, H. C. W.	20	40	234
Stotesbury, H. D. W.	24	36	234
Stotesbury, W.	...	46	...
Str, P. N.	24	36	235
Swiney, J. S.	10	36	235
Swiney, W. E. S.	22	38	236
Symonds, Major C. W. H.	6	31	38 109

				Page.					Page.
T									
Talati, A. M.	.	.	.	22 31 40 237	Waller-Senior, R.	.	.	.	12 40 241
Taudy, Capt. E. A.	.	.	.	8 42 111	Walsb, F. P.	.	.	.	16 36 242
Taudy, Capt. M. O'C.	.	.	.	8 42 113	Warde, F. E.	.	.	.	20 42 243
Tapsell, C. E.	.	.	.	... 42 ...	Warwick, E. F.	.	.	.	12 40 245
Tate, G. P.	.	.	.	12 46 237	West, C.	.	.	.	22 40 247
Thomas, Lt. R. H.	.	.	.	8 46 114	West, E. B.	.	.	.	22 42 247
Thuillier, Lt. L. C.	.	.	.	8 36 115	Williams, J. H.	.	.	.	20 44 248
Torrans, C. P.	.	.	.	10 30 238	Williams, L.	.	.	.	24 46 248
Tresham, C. H.	.	.	.	24 36 239	Williams, P.	.	.	.	13 34 249
Turner, Capt. H. H.	.	.	.	6 44 117	Wilson, J. H. S.	.	.	.	18 42 250
V					Wood, C. G. S.	.	.	.	16 30 250
Veale, C. J.	.	.	.	18 40 240	Wood, Capt. H.	.	.	.	8 31 121
W					Z				
Wahab, Bt.-Col. R. A.	.	.	.	2 31 118	Zille Hasnain, Syed	.	.	.	20 46 252
Wairright, E. A.	.	.	.	... 42 ...					

SURVEY OF INDIA.

Classified List of Officers of the Imperial Service,

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

IMPERIAL SERVICE.

Surveyor General (1).

1 *Lodge, Lt.-Col. Francis Bacon, R.E. 31 10 56 | Mar. 15, 1880 | Feb. 24, 1904 |

Deputy Surveyor General (1).

2 Hobday, Col. James Ramsay, I.A. H.S.; Colloquial Burmese; L.S. Shan. | 16 7 50 | Sep. 11, 1874 | Sep. 3, 1898 |

Superintendent, Trigonometrical Surveys (1).

... *Burrard, Lt.-Col. Sidney Gerald, F.R.S., R.E. | | | Oct. 1, 1899 |

Superintendent, Forest Surveys (1).

... †Gordon, Major Philip James, I.A. | | | Oct. 1, 1900 |

Assistant Surveyor Generals (3).

... *Fenny-Tallyour, Bt.-Lt.-Col. Thomas Francis Bruce, R.E. | | | June 6, 1904 |

... †Fleming, Major John Murchison, I.A. | | | June 29, 1900 |

... *Bythell, Major William John, R.E. (Offg.) | | | May 3, 1904 |

... Pope, Thomas Archdale | | | June 10, 1897 |

Superintendents.

1st Grade. Salary R1,800 (3).

3 under Reorganisation.

3 *Wohab, Bt.-Col. Robert Alexander, C.I.B., C.M.G., R.E. H.S.; H.P. Urdu; H.S. Persian; H.S. Pushtu. | 14 4 55 | Jan. 8, 1883 | Oct. 1, 1899 |

4 Hodgson, Lt.-Col. Godfrey Beckett, I.A. H.S. | 28 10 58 | Sep. 12, 1883 | Oct. 1, 1900 |

5 *Burrard, Lt.-Col. Sidney Gerald, F.R.S., R.E. L.S. | 12 8 60 | Sep. 2, 1884 | Feb. 24, 1904 |

* Elected for continuous Indian service.
† Indian Army Supernumerary List.

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

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

R a p.

1 | P. . . . 3,000 0 0 | |

2 | P. . . . 2,200 0 0 | |

... | P. . . . 1,600 0 0 }
(a) L. A. . . 200 0 0 }

... | P. . . . (1) 1,300 0 0 }
(b) S. A. . . 100 0 0 }

... | P. . . . (2) 1,482 10 0 }
(c) P. A. . . 60 0 0 } Calcutta | In charge, Surveyor General's and Mathematical Instrument Offices.

... | | | In charge, Drawing and Engraving Offices. On combined leave from 15th April 1904.

... | P. . . . (2) 1,482 10 0 }
(c) P. A. . . 60 0 0 } Calcutta | Offg. in charge, ditto.

... | P. . . . 1,300 0 0 }
(c) P. A. . . 60 0 0 } Calcutta | In charge, Photographic and Lithographic Office, Calcutta.

3 | | | On privilege leave for 2 months and 10 days, from 12th June 1904, combined with furlough for 1 year, from 31st August 1904, extension for 3 months' extraordinary leave on medical certificate.

4 | P. . . . 1,600 0 0 | In charge, No. 7 (Burma).

5 | | | Superintendent, Trigonometrical Surveys, and in charge, No. 22 (Astronomical).

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

(a) Local Allowance, vide Secretary of State's Despatch No. 43 (Revenue), dated 18th April 1904.
(b) Staff Allowance, vide Secretary of State's Despatch No. 3 (Revenue), dated 18th January 1897.
(c) Presidency Allowance, vide Department of Agriculture, Revenue, and Commerce Memorandum No. 213, dated 14th May 1878.
(d) Local Allowance, vide Department of Agriculture, Revenue, and Commerce Memorandum No. 95 (Revenue), dated 19th July 1901.
(e) Ditto, vide Secretary of State's Despatch No. 125 (Revenue), dated 25th July 1902.
(1) Includes an acting allowance of R300.
(2) Includes R182-10-0 net R. E. pay.

Classified List of Officers of the Imperial Service, Survey of

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

IMPERIAL SERVICE—contd.

Superintendents—concl'd.

2ND GRADE. Salary ₹1,800 (7).

6 under Reorganisation.

6	Eccles, John, M.A.		9 9 57	May 30, 1885	May 27, 1898
7	†Fleming, Major John Murchison, I.A.	H.S.; L.S. Persian.	12 8 58	July 3, 1885	Sep. 3, 1898
8	Pope, Thomas Archdale	Telugu; Tamil	21 6 58	Oct. 1, 1886	Oct. 1, 1899
9	*Benny-Tallyour, Bt.-Lt.-Col. Thomas Francis Bruce, B.E.		8 6 63	Apl. 1, 1888	Nov. 1, 1899
10	*Bythell, Major William John, B.E.	L.S.	9 9 62	May 29, 1889	Oct. 1, 1900
11	*Lenox-Conyngham, Major Gerald Ponsonby, B.E.		21 8 66	July 16, 1889	July 31, 1901
12	†Crichton, Major Richmond Trevor, I.A.	H.S.; L.S. Persian.	8 3 65	Dec. 16, 1889	Feb. 24, 1904

Deputy Superintendents.

1ST GRADE. Salary ₹1,000 (9).

7 under Reorganisation.

12	†Gordon, Major Philip James, I.A.	H.S.	2 8 59	Nov. 10, 1890	Feb. 17, 1898
14	Gilbert-Cooper, Bryan Gardiner	H.S.; H.S. Sindhi; H.S. Marathi.	24 6 57	Feb. 19, 1891	Apl. 15, 1898
16	Ereikine, Claude Francis	H.S. Sindhi; L.S. Marathi.	15 10 55	Feb. 19, 1891	May 27, 1898
16	*Burn, Major James Montague, B.E.	L.S.	18 12 66	May 17, 1891	Oct. 1, 1899
17	*Fraser, Major Howard Alan Denholm, B.E.	...	19 6 67	Oct. 29, 1891	Nov. 1, 1899

* Elected for continuous Indian service.
† Indian Army Supernumerary List.

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

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

R. a. p.

6	May 30, 1885	P. (1) 1,600 0 0	In charge, Computing party	On privilege leave for 3 months, from 3rd May 1905, combined with furlough for 4 months, from 3rd August 1905. Offg. Superintendent, 1st grade.
7			Assistant Surveyor General	On privilege leave for 1 month and 25 days, from 16th April 1904, combined with furlough for 1 year, 4 months and 7 days, from 9th June 1904.
8	July 17, 1880		Ditto ditto	Service under Madras Government from 17th July 1880 to 30th September 1886.
9			Ditto ditto	
10			Offg. ditto ditto	
11		P. (2) 1,482 10 0	In charge, No. 23 (Pondulum).	
12		P. 1,300 0 0 (a) L. A. 250 0 0	Superintendent, Provincial Surveys, Bengal.	
13			Superintendent, Forest Surveys, and in charge, No. 9 (India).	Offg. Superintendent, 2nd grade.
14	Jan. 1, 1878	P. (1) 1,300 0 0	In charge, No. 17 (Bombay Forests).	Service in the Bombay Revenue Survey from 1st January 1878 to 16th February 1891.
15	June 25, 1880	P. 1,000 0 0	In charge, No. 12 (Sind)	Offg. Superintendent, 2nd grade. Service in Bombay Revenue Survey from 25th June 1880 to 16th February 1891.
16		P. (2) 1,182 10 0 (b) L. A. 100 0 0	In charge, No. 25 (Tidal and Levelling).	
17				On deputation at the School of Military Engineering, Chatham.

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

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

(b) Ditto, vide Department of Revenue and Agriculture No. $\frac{25}{118} \frac{0}{3}$, dated 23rd November 1899.

(1) Includes an acting allowance of R300.

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

Classified List of Officers of the Imperial Service, Survey of

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

IMPERIAL SERVICE—contd.

Deputy Superintendents—concl'd.

1st GRADE. Salary R1,000 (9)—concl'd.

18	* Ryder, Major Charles Henry Dudley, R.E.	H.S.; L.S. Pushtu; Colloquial Chinese (Pekingese).	28 6 68	Nov. 29, 1891	Oct. 1, 1900
19	† Litchfield, Edward Ferdinand	H.S.	23 1 52	Nov. 26, 1868 Oct. 24, 1890	July 31, 1901
20	† Symonds, Major Charles William Herbert, I.A.	H.S.	5 9 65	Sep. 28, 1892	Sep. 3, 1902
21	Robertson, Major Charles Lonsdale, C.M.G., R.E.	L.S.	13 2 67	May 3, 1894	Feb. 24, 1904

2nd GRADE. Salary R800 (6).

7 under Reorganisation.

22	* Coldstream, Capt. William Menzies, R.E.	L.S.; H.S. Pushtu.	19 2 69	Nov. 25, 1894	Sep. 3, 1898
...	Transferred to the Provincial Service . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
...	Ditto ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
...	Ditto ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
23	† Pirrie, Capt. Francis William, I.A.	H.S.; L.S. Pushtu	23 8 67	June 11, 1895	Nov. 1, 1899
24	Hume, Capt. Arthur Henry Bliss, R.E.	L.S.; Colloquial Parvatya; German.	19 2 68	Jan. 24, 1897	Nov. 17, 1900
25	* Turner, Capt. Horace Harrison, R.E.	. . . . .	13 8 67	Apr. 22, 1897	July 31, 1901
26	* Beaseley, Capt. George Adam, R.E.	. . . . .	7 7 70	Oct. 12, 1897	Sep. 3, 1902
27	Crosthwait, Capt. Herbert Leland, R.E.	. . . . .	26 12 67	Nov. 22, 1897	Feb. 24, 1904

* Elected for continuous Indian service.

† Indian Army Supernumerary List.

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

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

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

R a. p.

18	. . . . .	P. (1) 1,182 10 0	In charge, Tibet Mission Survey Detachment.	On privilege leave for 3 months, from 13th April 1905, combined with furlough for 1 year, 8 months and 17 days, from 13th July 1905.
19	Jan. 23, 1872	P. 1,000 0 0	In charge, No. 3 (Lower Burma).	Service in Forest Department from 16th October 1876 to 28th October 1890.
20	. . . . .	P. 1,000 0 0 (a) Upper Burma. 100 0 0	} No. 7 (Burma).	
21	P. (1) 1,182 10 0		In charge, No. 19 (Madras Forests).
22	. . . . .	P. (2) & (3) 1,140 0 0 (b) L. A. 100 0 0	Superintendent, Provincial Surveys, United Provinces of Agra and Oudh, and in charge, No. 8 (U. P.).	Offg. Deputy Superintendent, 1st grade.
...
...
...
23	. . . . .	P. 850 0 0	In charge, No. 15 (N.-W. Frontier) and N.-W. Frontier Drawing Office.	
24	. . . . .	P. (2) 890 0 0	In charge No. 1 (C. P.).	
25	. . . . .	P. (2) 990 0 0 (c) Daluchis-100 0 0 tan.	} In charge, No. 24 (India Triangulation).	
26
27	. . . . .	P. (?) 890 0 0	In charge, No. 14 (U. P.).	

§ Applies only to officers under the Unconventional Service Rules.

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

(b) Ditto, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.

(c) 18110, vide Financial Resolution No. 5826, dated 25th October 1898.

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

(2) Includes R140 net R. E. pay.

(3) Includes an acting allowance of R153.

Classified List of Officers of the Imperial Service, Survey of

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

IMPERIAL SERVICE—concl'd.

Assistant Superintendents.

1st GRADE. Salary R600 (8).

7 under Reorganisation.

28	*Tandy, Capt. Edward Aldborough, R.E.	L.S.; Colloquial Burmese.	26 12 71	Jan. 31, 1898	Sep. 3, 1898
29	Mears, Capt. Arthur, I.A.	H.S.; L.S. Persian. Interpreter in Russian.	15 6 69	Nov. 21, 1897	Oct. 1, 1899
30	Wood, Capt. Henry, R.E.	.....	28 10 72	Nov. 15, 1898	Nov. 1, 1899
31	*Cowie, Capt. Herbert McCally, R.E.	.....	21 11 73	Nov. 12, 1898	Oct. 1, 1900
32	Gunter, Capt. Clarence Preston, R.E.	L.S. Pushtu; H.S. Urdu	24 5 73	July 10, 1899	Nov. 17, 1900
33	Rieh, Capt. Edmund Tiliotson, R.E.	L.S. Urdu; L.S. Burmese.	23 8 74	July 3, 1899	July 31, 1901
34	*McHarg, Capt. Alfred Alexis, R.E.	L.S. Urdu; L.S. Pushtu and French.	4 2 74	Jan. 9, 1900	Mar. 9, 1903
35	Tandy, Capt. Maurice O'Connor, R.E.	.....	17 11 73	Jan. 17, 1900	Feb. 24, 1904

2nd GRADE. Salary R500 (13).

8 under Reorganisation.

36	Hirst, Capt. Frederick Christian, I.A.	L.S.; H.S. Urdu and L.S. Pushtu.	24 12 74	Jan. 27, 1900	.....
37	*Thomas, Lieut. Robert Henry, R.E.	.....	23 4 77	July 17, 1901	.....
38	Thullier, Lieut. Leslie Cardew, I.A.	H.S. Urdu	7 10 77	Sep. 12, 1901	.....
39	*Browne, Lieut. Charles Michael, D.S.O., R.E.	.....	26 11 78	Jan. 8, 1903	.....
40	Phillimore, Lieut. Reginald Henry, R.E.	L.S. Urdu	19 6 79	June 28, 1903	.....
41	May, Lieut. Hugh Seaburne, R.E.	H.S. Urdu	25 7 80	June 7, 1904	.....
42	MacLeod, Lieut. Malcolm Neynoe, R.E.	L.S. Urdu	23 5 82	Oct. 25, 1904	.....
43	Vacant	.....	.....	.....	.....
44	Ditto	.....	.....	.....	.....
45	Ditto	.....	.....	.....	.....
46	Ditto	.....	.....	.....	.....
47	Ditto	.....	.....	.....	.....
48	Ditto	.....	.....	.....	.....

* Elected for continuous Indian service.

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

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

R a P.

28	.....	P. (1) & (3) 940 0 0	In charge, No. 18 (Punjab)	Offg. Deputy Superintendent, 2nd grade.
29	.....	P. (3) 800 0 0	In charge, No. 20 (Burma Forests).	Ditto ditto ditto.
	.....	(a) Burma 100 0 0		
30	.....	.....	.....	On privilege leave for 3 months, from 20th March 1905, combined with furlough for 1 year and 6 months, from 20th June 1905.
31	.....	.....	.....	On privilege leave for 3 months, from 18th March 1905, combined with furlough for 1 year and 3 months, from 18th June 1905.
32	.....	P. (1) 740 0 0	No. 10 (Upper Burma)	On privilege leave for 1 month and 6 days, from 1st June 1905, combined with furlough for 1 year, 3 months and 28 days, from 7th July 1905.
	.....	(b) Upper Burma 100 0 0		
33	.....	P. (1) 740 0 0	In charge, No. 2 (Berar) and No. 10 (Upper Burma).	On privilege leave for 3 months, from 18th July 1904, combined with furlough for 1 year, from 18th October 1904.
34	.....	(c) Charge 100 0 0		
35	.....	P. (1) 740 0 0	No. 18 (Punjab).	
36	.....	P. (4) 600 0 0	In charge, No. 5 (Chota Nagpur).	Offg. Assistant Superintendent, 1st grade.
	.....	(c) Charge 100 0 0		
37	.....	P. (2) & (4) 670 0 0	In charge, No. 26 (Magnetic).	Ditto ditto ditto.
	.....	(c) Charge 100 0 0		
38	.....	P. (4) 600 0 0	In charge, No. 4 (Bihar)	Ditto ditto ditto.
	.....	(c) Charge 100 0 0		
39	.....	P. (2) & (4) 670 0 0	In charge, Computing Party.	Ditto ditto ditto.
	.....	(c) Charge 100 0 0		
40	.....	P. (2) & (4) 670 0 0	In charge, No. 11 (N.-W. Frontier).	Ditto ditto ditto.
	(c) Charge 100 0 0		
41	P. (2) 570 0 0	No. 2 (Berar).	
42	P. (2) 570 0 0	No. 14 (U. P.)	In charge, Special Survey, Delhi.
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§ Applies only to officers under the Uncovenanted Service Rules.

(a) Local allowance, vide Financial Resolution No. 5826, dated 25th October 1898.

(b) Ditto, vide Department of Finance and Commerce No. 759, dated 11th February 1899.

(c) Charge allowance, vide Department of Revenue and Agriculture No. 781, dated 31st October 1878.

(1) Includes R140 net R. E. pay.

(2) Includes R70 net R. E. pay.

(3) Includes an acting allowance of R200.

(4) Includes an acting allowance of R100.

Classified List of Officers of the Provincial Service.

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

PROVINCIAL SERVICE.

Extra Deputy Superintendents.

1st GRADE. Salary R800.

2 under Reorganisation

...	Vacant	.	.	.	.
...	Ditto	.	.	.	.

2ND GRADE. Salary R650 (3).

1	McHalton, John	L.S.	17 7 49	July 1, 1867	Mar. 31, 1904
2	Robert, William	.	27 2 51	Aug. 21, 1869	June 1, 1904
3	Shaw, Thomas	L.S.	15 11 52	Apl. 21, 1869	Nov. 14, 1904

Extra Assistant Superintendents.

1st GRADE. Salary R650 (5).

3 under Reorganisation.

4	Smart, Arthur William	.	27 2 51	Dec. 1, 1871	Jan. 13, 1904
5	Hall, George Thomas	L.S.	3 12 51	Nov. 22, 1872	Mar. 31, 1904
6	Kelly, William Mathew	L.S.; H.S.	6 8 54	{ Oct. 1, 1872 { Oct. 1, 1878(A)	Sept. 16, 1904
7	* Hill, Elliot Playfair Smyth	H.S.; L.S. Persian	14 7 55	Nov. 16, 1872	Nov. 14, 1904
8	Dickinson, Richard Randall	L.S.	25 7 52	Apl. 16, 1873	June 6, 1905

2ND GRADE. Salary R500 (6).

9	Swiney, John Sidney	.	19 12 50	Jan. 5, 1869	June 28, 1902
...	Torrens, Charles Patton	.	19 6 51	Dec. 12, 1868	July 26, 1902
10	Knight, George Arthur	.	22 4 54	Aug. 11, 1873	June 1, 1904

(A) Date of re-appointment.

* Passed the Central Provinces Settlement Department Examination in Revenue Law and Procedure by the Higher Standard.

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

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

...	.	.	R a. P.	.
...
1	July 17, 1869	P. 650 0 0 (a) P. A. 200 0 0	No. 15 (N.-W. Frontier).	Extension of service for 1 year, from 17th July 1904.
2	Feb. 27, 1871	P. 650 0 0 (a) P. A. 200 0 0	No. 18 (Punjab).	
3	Nov. 15, 1872	P. 650 0 0 (a) P. A. 200 0 0 (b) C. A. 100 0 0	Superintendent, Provincial Surveys, Assam.	
4	Dec. 1, 1871	P. 550 0 0 (c) P. A. 50 0 0 (d) C. A. 100 0 0	In charge, No. 8 (Eastern Bengal).	
5	Nov. 22, 1872	P. 550 0 0 (c) P. A. 50 0 0	No. 19 (Madras Forests).	
6	Aug. 6, 1874	P. 550 0 0 (c) P. A. 50 0 0	Trigonometrical Branch Office.	Inclusive of service in the Forest Department from 1st November 1877 to 30th September 1878.
7	July 14, 1875	P. 550 0 0 (c) P. A. 50 0 0 (e) P. A. 45 0 0	Chief Draftsman, Headquarters, Calcutta.	
8	July 25, 1872	(f) L. A. 120 0 0 P. 550 0 0 (c) P. A. 50	N.-W. Frontier Drawing Office.	Apprentice from 1st April 1872.
9	Dec. 19, 1870	P. 500 0 0 (g) Upper Burma. 80 0 0	No. 7 (Burma).	
...	June 19, 1871	.	.	On deputation, Burma.
10	Apl. 22, 1874	P. 500 0 0	No. 15 (N.-W. Frontier).	

(a) Personal allowance, vide Department of Revenue and Agriculture No. 3/127-4, dated 6th March 1897.

(b) Charge allowance, vide Secretary of State's Despatch No. 132 (Revenue), dated 15th June 1899.

(c) Personal allowance, vide Department of Revenue and Agriculture No. 32-2, dated 4th March 1902.

(d) Charge allowance, vide Secretary of State's Despatch No. 121, dated 7th May 1885.

(e) Presidency allowance, vide Financial Resolution No. 704, dated 22nd February 1896.

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

(g) Ditto, vide Department of Finance and Commerce No. 750, dated 11th February 1899.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—contd.

2ND GRADE, Salary R500 (6)—concl'd.

11	Penrose, William Henry	L.S.	6 10 51	Aug. 11, 1869	June 27, 1904
12	Prunty, Patrick Fitzroy . . . .	. . . . .	24 12 54	May 9, 1874	Sep. 16, 1904
13	Norman, Sydney Frederick . . . .	. . . . .	8 8 54	Sep. 1, 1874	Nov. 14, 1904
14	Norman, Charles Arthur	L.S.	18 6 56	Oct. 12, 1874	Jan. 6, 1905

3RD GRADE, Salary R480 (9).

15	Kraal, Charles Samuel	L.S.	25 10 53	July 24, 1874	Jan. 13, 1904
16	Berkeley, Lionel Fitzhardinge	L.S.	28 8 54	Aug. 16, 1875	Mar. 17, 1904
17	Marten, James . . . . .	. . . . .	27 9 51	Oct. 6, 1888	Mar. 31, 1904
18	Tate, George Passman	L.S.; H.S. Daluchi.	22 7 56	Mar. 12, 1878	June 1, 1904
19	Kennedy, Joseph Michael . . . .	. . . . .	2 11 56	Aug. 19, 1875	June 27, 1904
20	Smart, Patrick Colin Henry . . . .	. . . . .	16 9 55	Apr. 18, 1878	Sep. 1, 1904
21	Warwick, Robert Francis	L.S.	25 3 55	July 2, 1875	Sep. 16, 1904
...	* George, Alfred Lewis	L.S.; L.S. Burmese	14 1 55	Oct. 15, 1878	Nov. 14, 1904
22	George, Christopher	L.S.	7 12 52	Sep. 5, 1878	Nov. 14, 1904
23	Waller-Senior, Robert	L.S.	13 11 60	Dec. 21, 1878	Jan. 6, 1905

4TH GRADE, Salary R400 (13).

15 under Reorganisation.

24	Smart, Oswald David	16 9 57	Oct. 1, 1881	July 23, 1903
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* Passed the Burma Land Records Department examination in Revenue by the Higher Standard.

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

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

R a. p.

11	Oct. 6, 1871	P. 500 0 0 (a) P. A. . . . 45 0 0 (b) L. A. . . . 50 0 0	Head-Quarters, Calcutta.	
12	Dec. 24, 1874	P. 500 0 0 (c) Upper Burma. 80 0 0	No. 20 (Burma Forests).	Joined as Computer, 1st December 1873.
13	Sep. 1, 1874	P. 500 0 0	No. 17 (Bombay Forests).	
14	June 18, 1876	. . . . .	. . . . .	On privilege leave for 3 months, from 4th July 1903, combined with furlough out of India for 1 year, 7 months and 16 days, from 4th October 1903 to 18th May 1905, and furlough in India for 1 month and 14 days, from 20th May 1905.
15	July 24, 1874	P. 450 0 0 (d) S.A. . . . 50 0 0	No. 4 (Bihar).	
16	May 1, 1875	P. 450 0 0	No. 8 (U. P.)	Joined as Assistant, 1st May 1875.
17	Oct. 22, 1875	(e) L. A. . . . 100 0 0 . . . . .	. . . . .	Includes previous service in Forest Department from 22nd October 1875. On privilege leave for 3 months, from 5th February 1905, combined with furlough in India for 1 year, 4 months and 22 days, from 5th May 1905.
18	July 22, 1876	P. 450 0 0 (f) C.A. . . . 50 0 0	In charge, Seistan Mission Survey Detachment.	Apprentice from 1st March 1874.
19	Nov. 2, 1876	P. 450 0 0	In charge, U. P. Drawing Office.	
20	Apr. 18, 1878	P. 450 0 0	No. 8 (U. P.).	
21	July 2, 1875	(e) L. A. . . . 100 0 0 P. 450 0 0	No. 12 (Sind).	
...	Nov. 15, 1876	. . . . .	. . . . .	On deputation, Burma. Joined as Sub-Surveyor, 18th November 1876. Previous service as Sub-Surveyor from 18th August 1874.
22	Aug. 18, 1874	P. 450 0 0	No. 14 (U. P.).	
23	Nov. 13, 1880	P. 450 0 0 (c) Upper Burma . . . 80 0 0	No. 10 (Upper Burma).	
24	Oct. 1, 1881	P. 400 0 0 (g) Burma . . . 50 0 0	No. 7 (Burma)	Previous temporary service in the Cadastral Establishment from 1st December 1879 to 30th September 1881.

- (a) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1866.
 (b) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
 (c) Ditto, vide Department of Finance and Commerce No. 768, dated 11th February 1899.
 (d) Settlement Allowance, vide Secretary of State's Despatch No. 164 (Revenue), dated 1st November 1901.
 (e) Local Allowance, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.
 (f) Charge Allowance, vide Secretary of State's Despatch No. 121, dated 7th May 1856.
 (g) Local Allowance, vide Financial Resolution No. 5920, dated 25th October 1889.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—contd.

4TH GRADE. Salary ₹400 (13)—contd.

25	Ewing, Arthur . . . . .	. . . . .	30 4 62	Nov. 16, 1881	Aug. 18, 1903
26	Gastaud, Michael . . . . .	. . . . .	8 3 62	May 1, 1882	Dec. 1, 1903
...	Beechey, Percy	L. S.; H. S. Burmese.	18 7 61	Dec. 1, 1882	Jan. 13, 1904
27	Barker, Joshua Paul . . . . .	. . . . .	21 8 65	Dec. 23, 1883	Mar. 17, 1904
28	Madras, Septimus Oswald . . . . .	. . . . .	14 8 50	July 6, 1868	Mar. 31, 1904
29	Bedford, Nolan . . . . .	. . . . .	16 7 61	Jan. 10, 1884	June 1, 1904
30	Hughes, Benjamin Robert	L. S.; L. S. Burmese	13 6 66	Oct. 15, 1883	June 27, 1904
31	Descubes, Alexander . . . . .	. . . . .	17 7 54	Dec. 5, 1889	Sep. 1, 1904
32	Darrington, Phillip Joseph	L. S. Burmese .	3 7 61	Apl. 24, 1884	Sep. 1, 1904
33	Smith, Joseph	L. S.	14 9 63	Aug. 1, 1884	Sep. 16, 1904
...	*Johnson, William Edmund	H. S. Burmese.	14 9 61	Aug. 18, 1884	Nov. 14, 1904
34	Babonau, Thomas Walter	L. S.; E.S. Burmese.	10 7 66	Jan. 15, 1884	Nov. 14, 1904
35	Skilling, William	L. S.	26 4 67	Nov. 24, 1884	Jan. 6, 1905
36	Vacant . . . . .	. . . . .	. . . . .	. . . . .	. . . . .

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

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

...	7	8	9	10
Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	REMARKS.
25	Apl. 30, 1882	P. 400 0 0 (a) P. A. 30 0 0 (b) L. A. 50 0 0	Head-Quarters, Calcutta.	
26	Mar. 6, 1882	P. 400 0 0 (a) P. A. 30 0 0 (b) L. A. 50 0 0	Head-Quarters, Calcutta.	Apprentice Draftsman from 3rd January 1882.
...	Dec. 1, 1882	. . . . .	. . . . .	On deputation, Burma.
27	Aug. 21, 1885	P. 400 0 0	No. 25 (Tidal and Levelling).	
28	Aug. 14, 1870	P. 400 0 0 (a) P. A. 30 0 0 (b) L. A. 95 0 0	Head Draftsman (sub. <i>pro tem.</i>). Head-Quarters, Calcutta.	Under suspension from 15th May to 6th August 1884, and from 4th to 19th April 1890 on quarter pay.
29	Jan. 10, 1884	P. 400 0 0	No. 6 (Eastern Bengal).	
30	June 13, 1886	(c) S. A. 50 0 0 P. 400 0 0	In charge, Dehra training School.	
31	Jan. 18, 1887	P. 400 0 0	Forest Survey Office, as Superintendent, Forest map records.	Includes previous service in Forest Department from 18th January 1887.
32	Apl. 24, 1884	P. 400 0 0 (d) Upper Burma. 80 0 0	No. 10 (Upper Burma).	
33	Nov. 16, 1883	P. 400 0 0	No. 9 (India)	Office Assistant from 16th November 1883.
...	Aug. 18, 1884	. . . . .	. . . . .	On deputation, Burma.
34	July 10, 1886	P. 400 0 0	No. 5 (Chota-Nagpur).	
35	Apl. 26, 1887	P. 400 0 0 (c) S. A. 50 0 0	No. 4 (Bihar).	
36	. . . . .	. . . . .	. . . . .

(a) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1886.

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

(c) Settlement Allowance, vide Secretary of State's Despatch No. 164 (Revenue), dated 1st November 1901.

(d) Local Allowance, vide Department of Finance and Commerce, No. 766, dated 11th February 1889.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—contd.

5TH GRADE. Salary Rs50 (17).

37	Smart, Aylmer Boddington		27 9 65	Feb. 25, 1885	June 16, 1903
38	Lee, Charles Graham		23 8 66	Mar. 1, 1886	June 16, 1903
39	Bell, Frederick Samuel		28 9 61	Sep. 24, 1886	July 13, 1903
40	Powell, Frank Burgess	L.S. Burmese .	11 8 64	Sep. 23, 1886	July 23, 1903
...	Haddock, John A. T.	L.S.; H.S. Burmese.	16 10 63	Nov. 26, 1887	Aug. 18, 1903
...	Baker, William John	E.S. Burmese .	18 8 66	Jan. 25, 1888	Aug. 18, 1903
...	*Wood, Charles George Stotesbury	L.S.; H.S. Burmese.	1 7 68	Aug. 2, 1884	Aug. 18, 1903
41	Gaspar, Cecil Stephen		11 8 68	Mar. 2, 1888	Aug. 18, 1903
42	Johnson, Clarence Henry Godwin		14 6 69	Nov. 13, 1888	Dec. 1, 1903
43	Shaw, Henry George		21 2 62	Jan. 1, 1889	Jan. 13, 1904
44	Walsh Felix Patrick		20 11 66	Mar. 4, 1886	Mar. 17, 1904
45	Adams, William Frederic Edward		12 6 68	Aug. 26, 1889	Mar. 31, 1904
46	Murphy, Joseph Horrocks		26 7 69	Nov. 1, 1887	June 1, 1904
47	Nichol, John Henry	H.S. Urdu . .	9 4 67	Dec. 12, 1889	June 27, 1904
48	Rae, George James Shobhan		23 11 70	Nov. 19, 1890	Sep. 1, 1904
49	Litchfield, Charles		24 1 66	Jan. 10, 1892	Sep. 1, 1904
50	†Biggie, Henry William	H.S. Burmese .	9 12 71	Nov. 21, 1891	Sep. 16, 1904
51	Aulad Hossein		Dec. 68	Nov. 13, 1891	Oct. 7, 1904
52	Rahmatulla		28 9 66	Nov. 13, 1891	Nov. 14, 1904
53	Greff, Joseph Oscar	L.S.	2 8 72	Nov. 13, 1891	Jan. 6, 1905

* Passed in Revenue Law by the Higher Standard.

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

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

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

R a. p.

37	Sep. 27, 1885	P. 350 0 0 (a) P. A. 30 0 0 (b) L. A. 50 0 0	} Head-Quarters, Calcutta.	
38	Aug. 23, 1886	P. 350 0 0 (c) Upper Burma 80 0 0		
39	Sep. 24, 1886	P. 350 0 0 (d) L. A. 50 0 0	} No. 8 (U. P.).	
40	Sep. 23, 1886	P. 350 0 0 (e) L. A. 100 0 0		
...	Nov. 26, 1887	} On deputation, Burma.	
...	Jan. 25, 1888		
...	July 1, 1888	} Ditto, ditto.	
41	Aug. 11, 1888	P. 350 0 0 (f) S. A. 50 0 0		
42	June 14, 1889	P. 350 0 0	} No. 6 (Eastern Bengal).	
43	Jan. 1, 1883	P. 350 0 0 (g) L. A. 50 0 0		
44	Nov. 20, 1886	P. 350 0 0	} No. 1 (C. P.).	
45	Aug. 26, 1889	P. 350 0 0		
46	July 26, 1889	P. 350 0 0 (e) L. A. 50 0 0	} No. 8 (U. P.).	
47	Dec. 16, 1888	P. 350 0 0		
48	Nov. 23, 1890	P. 350 0 0	} No. 18 (Punjab).	
49	Nov. 14, 1888	P. 350 0 0 (h) Assam 50 0 0		
50	Dec. 9, 1891	P. 350 0 0 (f) S. A. 50 0 0	} No. 5 (Chota-Nagpur).	
51	Feb. 2, 1891	P. 350 0 0		
52	Sep. 28, 1886	P. 350 0 0	} No. 12 (Sind)	Joined as Computer, 19th August 1883.
53	Aug. 2, 1892	P. 350 0 0		

(a) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1896.
 (b) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
 (c) Ditto, vide Department of Finance and Commerce No. 766, dated 11th February 1889.
 (d) Ditto, vide Department of Revenue and Agriculture No. 754, dated 13th May 1902.
 (e) Ditto, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.
 (f) Settlement Allowance, vide Secretary of State's Despatch No. 164 (Revenue), dated 1st November 1901.
 (g) Local Allowance, vide Department of Revenue and Agriculture No. 2570, dated 23rd November 1899.
 (h) Ditto, vide Financial Resolution No. 5920, dated 25th October 1889.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Extra Assistant Superintendents—concl'd.

6TH GRADE. Salary Rs 800 (25).

54	Chatterjee, Nilmoni		17 11 70	Nov. 23, 1891	Aug. 27, 1902
..	† Powell, Harry Burgess	L.S.; H.S. Burmese.	2 6 70	Nov. 22, 1891	Sep. 15, 1902
55	Frecman, John Alaric	L.S.	24 7 70	Nov. 23, 1891	Sep. 15, 1902
56	Ollenbach, Osmond Charles	L.S. Burmese.	3 4 67	Nov. 23, 1891	Sep. 15, 1902
57	Hanby, Herbert Henry Bladen	H.S.	21 6 72	Nov. 25, 1891	Dec. 5, 1902
58	Newland, Walter	L.S. Burmese	28 4 76	Sep. 11, 1893	Dec. 5, 1902
59	Gorman, William Michael		28 7 73	Sep. 19, 1893	June 16, 1903
60	Amar Sing	L.S. Burmese	1 1 63	Sep. 18, 1893	July 13, 1903
61	Wilson, John Henry Stanhope	L.S.	10 1 71	Sep. 4, 1893	July 23, 1903
62	Sheehan, Michael Joseph	H.S.	20 1 75	Oct. 30, 1895	Aug. 18, 1903
63	Williams, Patrick		18 3 71	Sep. 16, 1893	Jan. 13, 1904
64	Petters, Malcolm Campbell		27 12 73	Nov. 1, 1895	Mar. 17, 1904
65	Donaghey, John	H.S.	20 9 74	Oct. 26, 1895	Mar. 31, 1904
66	Biggle, Edwin John		16 2 73	Oct. 24, 1895	June 1, 1904
67	Bond, Edgar Clinton James		18 4 70	Dec. 17, 1896	June 27, 1904
68	Causley, Phillip Lloyd	L. S. Urdu	12 6 72	Oct. 25, 1895	Sep. 1, 1904
69	Jagdamba Prasad		10 1 70	Nov. 17, 1896	Sep. 1, 1904
70	Cooper, Henry Charles Hubert	H.S.	5 8 74	Nov. 24, 1896	Sep. 1, 1904
71	French, Charles Edwin Cluge		16 3 75	Nov. 14, 1896	Sep. 1, 1904
72	Byrne, Charles Cahill		25 9 76	Nov. 20, 1896	Sep. 1, 1904
73	Veale, Charles John	L.S. Urdu	8 3 77	Nov. 25, 1896	Sep. 16, 1904
74	Anderson, Percival Robert		28 2 74	Nov. 27, 1896	Oct. 7, 1904
75	Hardinge, Eustace Gilbert		6 5 73	Nov. 25 1896	Nov. 14 1904
76	O'Donel, Conel Angus		31 7 76	Dec. 10, 1896	Jan. 6, 1905

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

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

Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	REMARKS.
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Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	REMARKS.
54	Nov. 23, 1891	P. 300 0 0 (a) L. A. . . . 50 0 0	No. 8 (U. P.).	
...	Nov. 22, 1891	. . . . .	. . . . .	On deputation, Burma. Previous temporary service in Cadastral Establishment from 1st January 1890 to 21st November 1891.
55	Nov. 23, 1891	P. 300 0 0	No. 15 (N.-W. Frontier).	
56	Nov. 23, 1891	P. 300 0 0	Trigl. Branch Office.	
57	June 21, 1892	P. 300 0 0 (b) P. A. . . . 30 0 0 (c) L. A. . . . 50 0 0	Head-Quarters, Calcutta.	
58	Apr. 28, 1896	P. 300 0 0 (b) P. A. . . . 30 0 0 (c) L. A. . . . 50 0 0	Head-Quarters, Calcutta.	
59	Sep. 19, 1893	P. 300 0 0 (d) Burma. . . . 50 0 0	No. 3 (Lower Burma).	
60	Apr. 8, 1895	P. 300 0 0	No. 17 (Bombay Forests)	Includes previous service in the Meteorological Department from 8th April 1885.
61	Sep. 4, 1893	P. 300 0 0	No. 14 (U. P.).	
62	Oct. 30, 1895	P. 300 0 0	No. 13 (Madras Forests).	
63	Sep. 16, 1893	P. 300 0 0 (b) P. A. . . . 30 0 0 (c) L. A. . . . 50 0 0	Head-Quarters, Calcutta.	
64	Nov. 1, 1895	P. 300 0 0 (e) Upper Burma 80 0 0	No. 20 (Burma Forests).	
65	Oct. 26, 1895	P. 300 0 0 (d) Burma 50 0 0	No. 3 (Lower Burma)	
66	Oct. 24, 1895	P. 300 0 0	No. 14 (U. P.).	
67	Oct. 1, 1890	P. 300 0 0	No. 26 (Magnetic)	Previous service in No. 26 party and Marine Survey from 1st October 1890 to 16th December 1890, included.
68	Oct. 25, 1895	P. 300 0 0	No. 4 (Bihar)	(Sub. pro tem.)
69	July 10, 1894	P. 300 0 0 (d) Burma. . . . 50 0 0	No. 7 (Burma)	Promoted from the Subordinate Service. Joined as Despatcher, Photo-Zinc. Section, Trigonometrical Branch Office, 10th July 1894. Previous temporary service as Computer from 17th August 1891 to 9th July 1894.
70	Nov. 24, 1896	P. 300 0 0	No. 15 (N.-W. Frontier).	
71	Nov. 14, 1896	P. 300 0 0	No. 18 (Punjab).	
72	Nov. 20, 1896	P. 300 0 0	No. 19 (Madras Forests).	
73	Mar. 8, 1897	P. 300 0 0 (e) Upper Burma 80 0 0	No. 9 (India).	
74	Nov. 27, 1896	P. 300 0 0	No. 17 (Bombay Forests).	
75	Nov. 25, 1896	P. 300 0 0	No. 6 (Eastern Bengal).	
76	Dec. 10, 1896	P. 300 0 0	No. 4 (Bihar)	(Sub. pro tem.)

(a) Local Allowance, vide Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.
 (b) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1896.
 (c) Local Allowance, vide Secretary of State's Despatch No. 179 (Revenue), dated 11th December 1903.
 (d) Ditto, vide Financial Resolution No. 6826, dated 25th October 1898.
 (e) Ditto, vide Department of Finance and Commerce No. 756, dated 11th February 1899.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Sub-Assistant Superintendents—contd.

1st Grade. Salary ₹200 rising to ₹250 (23).

77	Charrier, Henry Arthur	L.S.; E.S. Burmese	22 10 64	Apr. 21, 1884	June 4, 1898
78	Warde, Francis Edward . . . . .	. . . . .	7 9 51	Nov 13, 1884(A)	Nov. 1, 1898
79	Bose, Abinash Chunder	L.S. Burmese	16 11 72	Oct. 15, 1895	Oct. 1, 1901
80	Hanuman Prasad . . . . .	. . . . .	17 7 69	Nov. 15, 1896	Dec. 5, 1902
81	Littlewood, Charles Sutherland . . . . .	. . . . .	2 9 75	Nov. 15, 1896	June 16, 1903
82	Hunter, Douglas John, B.A. . . . .	. . . . .	9 9 75	Nov. 11, 1897	July 13, 1903
83	Corridon, Edgar Henry	L.S.	25 11 73	Nov. 12, 1897	July 23, 1903
84	Dhani Ram . . . . .	. . . . .	4 8 75	Nov. 20, 1897	Aug. 18, 1903
85	Jarbo, William George . . . . .	. . . . .	10 3 76	Nov. 17, 1897	Jan. 13, 1904
86	Berrill, Bernard Marie	L.S.	22 10 74	Nov. 5, 1897	Mar. 17, 1904
87	Ikbaluddin, Khan Sahib . . . . .	. . . . .	8 8 54	Nov. 8, 1897	Mar. 31, 1904
88	Roy, Pramadarajan . . . . .	. . . . .	18 6 74	Nov. 21, 1898	June 1, 1904
89	Morton, Henry Percy Dee . . . . .	. . . . .	26 10 79	Nov. 23, 1898	June 27, 1904
90	Fielding, Stewart Skene MoA'Fee . . . . .	. . . . .	21 1 77	Nov. 21, 1898	Sep. 1, 1904
91	Kenny, Patrick Arthur Theodore. . . . .	. . . . .	18 4 78	Nov. 21, 1898	Sep. 1, 1904
92	Stotesbury, Herbert Charles Wood	L. S. Urdu	13 12 77	Nov. 21, 1898	Sep. 1, 1904
93	Norman, Sidney Frederick (Jr.) . . . . .	. . . . .	29 5 78	Nov. 21, 1898	Sep. 1, 1904
94	Newland, John Richard . . . . .	. . . . .	23 9 79	Nov. 21, 1898	Sep. 1, 1904
95	Syed Zille Haesaln . . . . .	. . . . .	24 5 68	Jan. 17, 1899	Sep. 1, 1904
96	Lears, Joseph Cajetan Charles . . . . .	. . . . .	7 2 79	Nov. 20, 1899	Sep. 16, 1904
97	Williams, James Harold . . . . .	. . . . .	14 10 79	Nov. 20, 1899	Oct. 7, 1904
98	Hart, Oswald Joseph Hastings . . . . .	. . . . .	24 5 80	Nov. 20, 1899	Nov. 14, 1904
99	Puri, Mays Das . . . . .	. . . . .	5 9 77	Nov. 20, 1899	Jan. 6, 1905

(A) Date of re-appointment.

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

Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	REMARKS.
77	Oct. 22, 1884	P. . . . 230 0 0	No. 12 (Sind).	
78	Nov. 13, 1884	P. . . . 220 0 0	N.-W. Frontier Drawing Office.	
79	Oct. 15, 1895	P. . . . 230 0 0 (a) Upper Burma. 80 0 0	No. 7 (Burma).	
80	Nov. 1, 1890	P. . . . (1) 295 0 0	No. 23 (Astronomical)	Promoted from the Subordinate Service. Joined as Computer, 1st November 1890. Officiating Extra Assistant Superintendent, 6th grade.
81	Nov. 15, 1896	P. . . . (1) 295 0 0 (b) L. A. 50 0 0	No. 8 (U. P.)	Previous temporary service in Cadastral Establishment. Officiating Extra Assistant Superintendent, 6th grade.
82	Nov. 11, 1897	P. . . . 210 0 0 (a) Baluchistan. 80 0 0	No. 24 (India Triangulation).	
83	Nov. 12, 1897	P. . . . 200 0 0	No. 25 (Tidal and Levelling).	
84	Nov. 20, 1897	P. . . . 210 0 0	No. 12 (Sind).	
85	Nov. 17, 1897	P. . . . 200 0 0 (a) Upper Burma. 80 0 0	No. 10 (Upper Burma).	
86	Nov. 5, 1897	P. . . . 200 0 0	No. 1 (C. P.).	
87	Aug. 8, 1874	P. . . . 210 0 0	No. 1 (C. P.)	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 6th April 1874. On privilege leave for 8 months, from 25th June 1905, combined with furlough for 3 months and 11 days, from 25th September 1905.
88	Nov. 21, 1898	P. . . . 200 0 0	No. 11 (N.-W. Frontier).	
89	Oct. 26, 1899	P. . . . 210 0 0	No. 26 (Magnetic).	
90	Nov. 21, 1898	P. . . . 200 0 0 (a) Upper Burma. 80 0 0	No. 20 (Burma Forests).	
91	Nov. 21, 1898	P. . . . 200 0 0 (a) Upper Burma. 80 0 0	No. 9 (India).	
92	Nov. 21, 1898	P. . . . 200 0 0	No. 11 (N.-W. Frontier).	
93	Nov. 21, 1898	P. . . . 200 0 0 (c) P. A. . . 20 0 0 (d) L. A. . . 50 0 0	Head-Quarters, Calcutta.	
94	Sep. 23, 1899	P. . . . 200 0 0	No. 18 (Punjab).	
95	July 1, 1886	P. . . . 200 0 0	No. 25 (Tidal and Levelling)	Promoted from the Subordinate Service. Joined as writer, 1st July 1886.
96	Nov. 20, 1899	P. . . . 200 0 0	No. 4 (Bihar).	
97	Nov. 20, 1899	P. . . . 200 0 0 (a) Upper Burma. 80 0 0	No. 20 (Burma Forests).	
98	May 24, 1900	P. . . . 200 0 0	No. 4 (Bihar).	
99	Nov. 20, 1899	P. . . . 200 0 0	No. 18 (Punjab).	

(a) Local Allowance, vide Department of Finance and Commerce No. 758, dated 11th February 1899.

(b) Ditto, Secretary of State's Despatch No. 44 (Revenue), dated 15th March 1900.

(c) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1896.

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

(1) Includes ₹25 Acting Allowance.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Sub-Assistant Superintendents—contd.

2ND GRADE. Salary ₹160 rising to ₹200 (27).

100	Claudio, Ernest	H. S. Urdu	17 3 79	Nov. 21, 1899	Aug. 27, 1902
101	Simons, Henry Beaumont . . . . .	. . . . .	23 5 79	Nov. 20, 1899	Sep. 15, 1902
102	Judd, Otto Eric Conrad . . . . .	. . . . .	20 9 77	Nov. 20, 1899	Dec. 1, 1902
103	Ray, Rama Prasad, B.A. . . . .	. . . . .	23 6 76	Nov. 15, 1900	Dec. 5, 1902
104	Morton, Vivian Walter . . . . .	. . . . .	10 12 80	Nov. 15, 1900	June 16, 1903
105	Kanak Singh . . . . .	. . . . .	21 3 61	Nov. 15, 1900	July 23, 1903
106	Delaney, Patrick Francis . . . . .	. . . . .	1 10 78	Nov. 15, 1900	Aug. 18, 1903
107	Kennedy, Percival . . . . .	. . . . .	15 6 81	Feb. 1, 1901	Dec. 1, 1903
108	West, Clement	L. S. Urdu	14 3 77	Feb. 1, 1901	Jan. 13, 1904
109	Marten, Frederick William . . . . .	. . . . .	7 7 79	Nov. 15, 1900	May 1, 1903
110	Asmatulla Khan . . . . .	. . . . .	31 12 68	Feb. 17, 1901	Mar. 17, 1904
111	West, Ernest Barton . . . . .	. . . . .	23 7 70	Feb. 23, 1901	Mar. 31, 1901
112	Simons, Charles Douglas . . . . .	. . . . .	25 12 82	Nov. 1, 1901	June 1, 1904
113	Smart, Arthur Boddington . . . . .	. . . . .	16 11 80	Nov. 1, 1901	June 27, 1904
114	Talati, Ardeshir Maneckji, L.C.E.. . . . .	. . . . .	29 12 81	Nov. 1, 1901	Aug. 13, 1904
115	Hunter, Arthur Burnie . . . . .	. . . . .	28 7 82	Nov. 1, 1901	Sep. 1, 1904
116	Hardless, Henry Archibald . . . . .	. . . . .	25 12 79	Nov. 1, 1901	Sep. 1, 1904
117	Swiney, Walter Earle Sidney . . . . .	. . . . .	25 1 81	Nov. 1, 1901	Sep. 1, 1904
118	Simpson, Patrick . . . . .	. . . . .	12 2 81	Nov. 20, 1901	Sep. 1, 1904
119	Meyer, Ernest Alexander . . . . .	. . . . .	11 10 80	Feb. 1, 1902	Sep. 1, 1904
120	Archer, George . . . . .	. . . . .	17 12 81	Feb. 1, 1902	Sep. 1, 1904
121	Mazumdar, Nikunjo Ronjon . . . . .	. . . . .	4 4 80	Nov. 1, 1902	Sep. 1, 1904
122	Sanbelle, Raphael Edward . . . . .	. . . . .	8 12 81	Nov. 1, 1902	Sep. 1, 1904
123	Kenny, Ernest Michael . . . . .	. . . . .	19 1 83	Nov. 1, 1902	Sep. 16, 1904
124	Glase, Frank Cecil . . . . .	. . . . .	16 10 81	Nov. 14, 1902	Oct. 7, 1904
125	Newland, Bertie Clifford . . . . .	. . . . .	22 2 81	Nov. 15, 1902	Nov. 14, 1904
126	Amjad Ali . . . . .	. . . . .	22 4 59	Jan. 22, 1903	Jan. 6, 1905

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

Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	REMARKS.
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Serial No.	Date of commencement of service counting for pension.	Salary.	Where employed at present.	REMARKS.
100	Nov. 21, 1899	P. 176 0 0	No. 3 (Lower Burma).	
101	Nov. 20, 1899	(a) Burma 50 0 0 P. 176 0 0	No. 14 (U. P.).	
102	Nov. 20, 1899	P. 176 0 0	No. 6 (Eastern Bengal).	
103	Dec. 31, 1897	P. 176 0 0	No. 26 (Magnetic)	Promoted from the Subordinate Service. 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.
104	Dec. 10, 1900	P. 168 0 0	No. 11 (N.-W. Frontier).	
105	Apr. 1, 1898	P. 168 0 0	No. 15 (N.-W. Frontier)	Promoted from the Subordinate Service, Joined as Sub-Surveyor, 1st April 1898.
106	Nov. 15, 1900	P. 168 0 0	No. 5 (Chota-Nagpur).	
107	June 15, 1901	P. 168 0 0	No. 6 (Eastern Bengal).	
108	Feb. 1, 1901	P. 168 0 0 (b) Upper Burma 80 0 0	No. 10 (Upper Burma).	
109	Nov. 15, 1900	P. 160 0 0	No. 6 (Eastern Bengal).	
110	Dec. 31, 1898	P. 168 0 0 (a) Burma 50 0 0	No. 3 (Lower Burma)	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 1st November 1898.
111	Sep. 10, 1899	P. 160 0 0	No. 15 (N.-W. Frontier)	Joined as Draftsman, Drawing Office, Calcutta, 10th September 1899.
112	Dec. 25, 1902	P. 168 0 0 (b) Dalaohis- san 80 0 0	No. 24 (India Triangu- lation).	
113	Nov. 1, 1901	P. 160 0 0	No. 5 (Chota-Nagpur).	
114	Dec. 29, 1901	P. 160 0 0	No. 12 (Sind).	
115	July 26, 1902	P. 160 0 0	No. 11 (N.-W. Frontier)	On probation. (Sub. pro tem.)
116	Nov. 1, 1901	P. 160 0 0	No. 4 (Bihar).	
117	Nov. 1, 1901	P. 160 0 0 (b) Upper Burma 80 0 0	No. 7 (Burma).	
118	Nov. 20, 1901	P. 160 0 0	No. 11 (N.-W. Frontier).	
119	Feb. 1, 1902	P. 160 0 0	No. 28 (Magnetic).	
120	Feb. 1, 1902	P. 160 0 0 (a) P. A. 20 0 0	In charge, Bengal Draw- ing Office.	
121	Nov. 1, 1902	P. 160 0 0	No. 26 (Magnetic).	
122	Nov. 1, 1902	P. 160 0 0	No. 12 (Sind).	
123	Jan. 19, 1903	P. 160 0 0 (b) Upper Burma 80 0 0	No. 10 (Upper Burma)	Ditto. (Sub. pro tem.)
124	Nov. 14, 1902	P. 160 0 0	No. 1 (C.P.)	Previous service in P. W. Dept., United Provinces of Agra and Oudh.
125	Nov. 15, 1902	P. 160 0 0	No. 19 (Madras Forests).	
126	Mar. 13, 1881	P. 160 0 0 (a) Burma 50 0 0	No. 20 (Burma Forests).	Promoted from the Subordinate Service. Joined as Sub-Surveyor, 13th March 1881.

(a) Local Allowance, vide Financial Resolution No. 5820, dated 25th October 1899.

(b) Ditto, vide Department of Finance and Commerce No. 758, dated 11th February 1899.

(c) Presidency Allowance, vide Financial Resolution No. 704, dated 22nd February 1899.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—contd.

Sub-Assistant Superintendents—contd.

3RD GRADE. Salary ₹120 rising to ₹160 (39).

127	O'Sullivan, Edmond Charles.		17 9 81	Feb. 1, 1903	
128	Stotesbury, Henry Dudley Wood .		6 5 82	Feb. 7, 1903	
129	Sur, Priya Nath		18 2 80	Nov. 1, 1903	
130	Pashong, Oscar Newman		27 1 85	Nov. 1, 1903	
131	Tresham, Cecil Henry		3 4 84	Nov. 1, 1903	
132	Dewar, Torrence Purves		4 8 85	Nov. 1, 1903	
133	Abdul Rahim, K. S.		15 8 68	Dec. 1, 1903	
134	Rennick, Denis Kingston		25 4 84	Jan. 4, 1904	
135	Mookerjee, Horendro Nath		11 2 81	Sep. 1, 1904	
136	Fitz-Gibbon, Leonard Burton		26 2 81	Sep. 1, 1904	
137	Luxa, Douglas Henry		15 9 81	Sep. 1, 1904	
138	Williams, Louis		20 10 81	Sep. 1, 1904	
139	Abdul Hai		5 9 80	Sep. 1, 1904	
140	Newton, Isaac		23 8 79	Sep. 1, 1904	
141	McCraken, John		24 8 84	Sep. 1, 1904	
142	Pilcher, Frederick Charles		9 6 85	Sep. 1, 1904	
143	Mitra, Amar Krishna		17 8 80	Oct. 15, 1904	
144	Johnson, James Henry		13 9 84	Sep. 1, 1904	
145	Kitchen, Thomas Francis		2 3 81	Sep. 1, 1904	
146	Harrington, Anselm George		21 4 85	Nov. 1, 1904	
147	M. Mahadeva Mudaliar		24 10 84	Nov. 1, 1904	
148	Graham, Albert Aiken		15 12 85	Nov. 1, 1904	
149	Collins, Vivian Donald Berry		10 1 85	Nov. 1, 1904	
150	Hanson, Ronald Clarence		27 5 83	Nov. 1, 1904	
151	Abdul Aziz		23 11 82	Nov. 1, 1904	
152	Drake, Arthur John Alexander		29 3 85	Nov. 14, 1904	
153	Grant, Francis Herbert		10 8 85	Nov. 14, 1904	
154	Kitchen, Frederick Bernard		9 10 84	June 1, 1905	

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

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

R a. P.

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

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

(b) Ditto, vide Department of Finance and Commerce No. 768, dated 11th February 1889.

Classified List of Officers of the Provincial Service,

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

PROVINCIAL SERVICE—concl'd.**Sub-Assistant Superintendents—concl'd.**

3RD GRADE. Salary R120 rising to R160 (30)—concl'd.

155	Vacant . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
156	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
157	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
158	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
159	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
160	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
161	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
162	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
163	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
164	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .
165	Ditto . . . . .	. . . . .	. . . . .	. . . . .	. . . . .

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

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

	R a. p.			
155
156
157
158
159
160
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165

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

NAMES OF OFFICERS AND SECTIONS.	Nature of work.	Officer in charge.
Head-Quarters, Calcutta.		
<i>Administrative.</i>		
Surveyor General's	Accounts, Correspondence, etc.	A. S. G., S. G. O.
Deputy Surveyor General's	Ditto	D. S. G.
<i>Technical.</i>		
Drawing	Mapping and Compiling	} A. S. G., D. O.
Engraving	Map engraving by hand	
Photographic and Lithographic	Reproduction of maps	A. S. G., P. L. O.
Mathematical Instrument	Receipts, Issues, manufactures, and Repairs of Instruments.	A. S. G., M. I. O.
Map, Record and Issue	Receipts and Issues of maps	A. S. G., D. O.
Trigonometrical Branch, Dehra Dun.		
<i>Administrative.</i>		
Superintendent's	Accounts, Correspondence	Supdt., Trig. Surveys.
<i>Technical.</i>		
Computing	Reduction of Geodetic operations	Supdt.
Drawing	Mapping	Do.
Meteorological . . . . .	. . . . .	Do.
Photo-zincographic	Reproduction of maps	Do.
Printing	Type-Printing	Do.
Solar Photographic	Solar Photography	Do.
Forest Survey Branch, Dehra Dún.		
<i>Administrative.</i>		
Superintendent's	Accounts, Correspondence	Supdt., Forest Surveys.
<i>Technical.</i>		
Computing	Computing, Triangulation and Traverses	Supdt.
Drawing	Mapping and Compiling	Do.
Map, Record and Issue	Receipts and Issues of maps	Do.

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

No. of Party or office.	Locale of Operations.	Recess Quarters.	Nature of Current Operations.	Administrative Officer.
No. 1	Central Provinces	Mussooree	Topographical	D. S. G.
" 2	Berar	Bangalore	Ditto	Ditto.
" 3	Lower Burma	Bangalore	Ditto	Ditto.
" 4	Bihar	Digha and Mussooree.	Cadastral	Supdt., Provl. Surveys, Bengal.
" 5	Chota Nagpur	Rauchi	Ditto	Ditto.
" 6	Eastern Bengal	Barraekpur	Ditto	Ditto.
" 7	Burma	Mandalay	Ditto	D. S. G.
" 8	United Provinces	Naini Tal	Ditto	Supdt., Provl. Surveys, U. P.
" 9	India	Dehra Dún	Topo. Forests	Supdt., Forest Surveys.
" 10	Upper Burma	Bangalore	Topographical	D. S. G.
" 11	N.-W. Frontier	Bangalore	Ditto	S. G.
" 12	Sind	Karachi	Ditto	Supdt., Trig. Surveys.
" 14	United Provinces	Mussooree	Ditto	S. G.
" 15	N.-W. Frontier	Mussooree	Ditto	S. G.
" 17	Bombay	Poona	Topo. Forests	Supdt., Forest Surveys.
" 18	Punjab	Simla	Topographical	S. G.
" 19	Madras	Bangalore	Topo. Forests	Supdt., Forest Surveys.
" 20	Burma	Dehra Dún	Ditto	Ditto.
" 22	India	Mussooree	Astronomical	Supdt., Trig. Surveys.
" 23	Do.	Mussooree	Pendulum	Ditto.
" 24	Do.	Mussooree	Triangulation	Ditto.
" 25	Do.	Dehra Dún	Tide-Registering and Levelling	Ditto.
" 26	Do.	Mussooree	Magnetic	Ditto.
Detachment	Assam	Shillong	Traverse	D. S. G.
Ditto	Seistan Mission . . . . .	. . . . .	Political	S. G.
Ditto	Tibet Mission . . . . .	. . . . .	. . . . .	S. G.
Drawing Office.	Bangalore	Bangalore	Mapping and Compiling	D. S. G.
Ditto	United Provinces	Naini Tal	Ditto ditto	Ditto.
Ditto	N.-W. Frontier	Mussooree	Ditto ditto	S. G.
Ditto	Bengal	Calcutta	Ditto ditto	Supdt., Provl. Surveys, Bengal.
Training School.	Bangalore	Bangalore	Instruction in Surveying	D. S. G.
Ditto	Dehra	Dehra Dún	Ditto ditto	Supdt., Trig. Surveys.

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

Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Govt. or Dept. to which transferred.	Date of deputation.	REMARKS.
<i>On Deputation.</i>						
Major H. A. D. Fraser, B.E.		D. Sup.	1st		Mar. 26, 05	On duty at the School of Military Engineering, Chatham. Ditto ditto.
Capt. G. A. Beazeley, B.E.		D. Sup.	2nd		May 1, 05	
	*C. P. Torrens	E. A. Sup.	2nd	Burma	Oct. 1, 89	
	*A. L. George	E. A. Sup.	3rd	Ditto	Oct. 27, 99	
	*P. Beechey	E. A. Sup.	4th	Ditto	June 8, 90	
	*W. E. Johnson	E. A. Sup.	4th	Ditto	Nov. 7, 95	
	*J. A. T. Had-dock.	E. A. Sup.	5th	Ditto	Oct. 16, 91	
	*W. J. Baker	E. A. Sup.	5th	Ditto	Sep. 21, 99	
	*C. G. S. Wood.	E. A. Sup.	5th	Ditto	Apr. 1, 94	
	*H. B. Powell	E. A. Sup.	6th	Ditto	Nov. 20, 95	

* Secured.

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

Names.	Designation, rank or grade.	Nature of leave.	Period of leave.	Leave began.	Leave ends.	REMARKS.
Imperial.						
Y. M. D.						
Bt.-Col. R. A. Wahab, O.I.B., C.M.G., B.E.	Sup.	1st	P. L. with furlough.	1 5 19	June 12, 04	Nov. 30, 05
J. Eccles, M.A.	Offg. Sup.	1st	P. L. with furlough.	0 7 0	May 3, 05	Dec. 2, 05
Major J. M. Fleming, I.A.	Sup.	2nd	P. L. with furlough.	1 6 1	April 15, 04	Oct. 15, 05
Major C. H. D. Byder, B.E.	D. Sup.	1st	P. L. with furlough.	1 11 17	Apr. 13, 05	Mar. 29, 07
Major C. W. H. Symonds, I.A.	D. Sup.	1st	P. L.	0 3 0	May 12, 05	Aug. 11, 05
Capt. A. Mears, I.A.	Offg. D. Sup.	2nd	P. L.	0 1 0	June 10, 05	July 9, 05
Capt. H. Wood, B.E.	A. Sup.	1st	P. L. with furlough.	1 9 0	Mar. 20, 05	Dec. 19, 06
Capt. H. Mc.C. Cowie, B.E.	A. Sup.	1st	P. L. with furlough.	1 6 0	Mar. 18, 05	Sep. 17, 06
Capt. C. P. Gunter, B.E.	A. Sup.	1st	P. L. with furlough.	1 5 4	June 1, 05	Nov. 3, 06
Capt. A. A. McHarg, B.E.	A. Sup.	1st	P. L. with furlough.	1 3 0	July 18, 04	Oct. 17, 05
Provincial.						
W. H. Penrose	E. A. Sup.	2nd	P. L.	0 2 25	May 12, 05	Aug. 5, 05
C. A. Norman	E. A. Sup.	2nd	P. L. with furlough.	2 0 0	July 4, 03	July 3, 05
J. Marten	E. A. Sup.	3rd	P. L. with furlough.	1 7 22	Feb. 5, 05	Sep. 26, 06
P. J. Bartington	E. A. Sup.	4th	P. L.	0 3 0	July 1, 05	Sep. 30, 05
Rahmatulla	E. A. Sup.	5th	P. L.	0 3 0	Apr. 17, 05	July 16, 05
W. M. Gorman	E. A. Sup.	6th	P. L.	0 2 0	May 7, 05	July 6, 05
W. G. Jarbo	S. A. S.	1st	P. L.	0 2 15	May 18, 05	Aug. 1, 05
Ikkaluddin	S. A. S.	1st	P. L. with furlough.	0 6 11	June 25, 05	Jan. 4, 06
Pramadaranjan Roy	S. A. S.	1st	P. L.	0 3 0	May 24, 05	Aug. 23, 05
S. S. Mc A'Fee Fielding	S. A. S.	1st	P. L.	0 3 0	June 21, 05	Sep. 20, 05
A. M. Talati	S. A. S.	2nd	P. L.	0 2 0	June 12, 05	Aug. 11, 05
P. Simpson	S. A. S.	2nd	P. L.	0 3 0	May 22, 05	Aug. 21, 05

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

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Surveyor General of India. (Calcutta.)	Lt.-Col. F. B. Longe, B.E.	. . . .	. . . .	. . . .	. . . .	Feb. 24, 04	Direction of all Offices and superintendence of— No. 11 Party (N.-W. Frontier). No. 14 Party (United Provinces). No. 15 Party (N.-W. Frontier). No. 18 Party (Punjab). N.-W. Frontier Drawing Office. Sistan Mission Survey Detachment. Tibet Mission Survey Detachment.
Deputy Surveyor General. (Calcutta.)	Col. J. R. Hobday, I.A.	. . . .	. . . .	. . . .	. . . .	Sep. 3, 98	Superintendence of— No. 1 Party (C. P.). No. 2 Party (Berar). No. 3 Party (Lower Burma). No. 7 Party (Burma). No. 10 Party (Upper Burma). Assam Detachment. United Provinces Drawing Office. Bangalore Drawing Office. Bangalore Training School.
Superintendent, Provincial Surveys, Bengal. (Digha.)	Major R. T. Crichton, I.A.	. . . .	. . . .	Sup.	2nd	Nov. 7, 00	Superintendence of— No. 4 Party (Bihar). No. 5 Party (Chota Nagpur). No. 6 Party (Eastern Bengal). Bengal Drawing Office.
Superintendent, Provincial Surveys, United Provinces. (Naini Tal.)	Capt. W. M. Coldstream, B.E.	. . . .	. . . .	Offg. D. Sup.	1st	July 31, 00	Superintendence of— No. 8 Party (United Provinces).

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

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Superintendent, Trigonometrical Surveys. (Dehra Dún.)	Lt.-Col. S. G. Burrard, B.E.S., B.E.	. . . .	. . . .	Sup.	1st	Oct. 1, 99	Superintendence of Offices at Dehra and of— No. 12 Party (Sind). No. 22 Party (Astro). No. 23 Party (Pendulum). No. 24 Party (India Triangulation). No. 25 Party (Tidal and Levelling). No. 26 Party (Magnetic). Tehri Garhwal Instructional Survey Detachment.
		J. Eccles, M.A.	. . . .	Offg. Sup.	1st	Nov. 3, 03	On combined leave for 7 months, from 3rd May 1905.
		Lieut. C. M. Browne, D.S.O., B.E.	. . . .	Offg. A. Sup.	1st	May 25, 05	In charge Computing Party.
		W. M. Kelly.	. . . .	E. A. Sup.	1st	Mar. 19, 05	Trig. Branch Office.
		J. H. Nichol.	. . . .	E. A. Sup.	5th	May 1, 05	Ditto.
		Auld Hossein.	. . . .	E. A. Sup.	5th	May 11, 00	Ditto.
		O. C. Ollenbach.	. . . .	E. A. Sup.	6th	May 7, 01	Ditto.
Superintendent, Forest Surveys. (Dehra Dún.)	Major P. J. Gordon, I.A.	. . . .	. . . .	Offg. Sup.	2nd	Oct. 1, 00	Superintendence of offices at Dehra and of— No. 9 Party (India). No. 17 Party (Bombay). No. 19 Party (Madras). No. 20 Party (Durma). Forest Survey Office.
		A. Descubes.	. . . .	E. A. Sup.	4th	Jan. 18, 87	

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

Post.	Administrative Officers.	Officers of the Imperial Service.	Officers of the Provincial Service.	Class.	Grade.	Date of appointment.	Details of superintendence and remarks.
Assistant Surveyor General, Drawing and Engraving Offices.	Major J. M. Fleming, I.A.	. . . .	. . . . .	Sup.	2nd	June 29, 00	On combined leave from 15th April 1904.
Offg. ditto.	Major W. J. Bythell, B.E.	. . . . .	. . . . .	Sup.	2nd	May 3, 04	
			E. P. S. Hill	E. A. Sup.	1st	Nov. 28, 96	Chief draftsman.
			W. H. Ponrose	E. A. Sup.	2nd	Jan. 16, 04	
			A. Ewing	E. A. Sup.	4th	Oct. 28, 04	
			M. Gaetaud	E. A. Sup.	4th	Oct. 15, 02	
			S. O. Madras	E. A. Sup.	4th	Aug. 7, 94	Head draftsman (sub pro. tem.).
			A. B. Smart	E. A. Sup.	5th	Feb. 4, 96	
			H. H. B. Hanby	E. A. Sup.	6th	Nov. 12, 01	
			W. Newland	E. A. Sup.	6th	June 8, 04	
			P. Williams	E. A. Sup.	6th	Dec. 1, 02	
(Calcutta.)			S. E. Norman (Jr.)	S. A. S.	1st	Nov. 16, 04	Retired, in temporary employ.
			E. G. Little . . . . .	. . . . .	. . . . .	June 1, 04	
Assistant Surveyor General, Surveyor General's and Mathematical Instrument Offices.	Bt. Lt.-Col. T. F. D. Renny-Tallyour, B.E.	. . . . .	. . . . .	Sup.	2nd	June 6, 04	
(Calcutta.)							
Assistant Surveyor General, Photographic and Lithographic Office.	T. A. Pope . . . . .	. . . . .	. . . . .	Sup.	2nd	June 10, 97	
(Calcutta.)							
Charge of Map, Record and Issue Office.	Major J. M. Fleming, I.A.	. . . . .	. . . . .	Sup.	2nd	June 29, 00	On combined leave from 15th April 1904.
Offg. ditto	Major W. J. Bythell, B.E.	. . . . .	. . . . .	Sup.	2nd	May 3, 04	
(Calcutta.)							

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

Disposition List of Officers of the Survey of

No. of Party.	Locale and nature of operations.	Administrative Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.	Permanent Establishment	
							Temporary	ditto
1	Central Provinces (Topographical). Recess quarters, Mussooree.	D. S. G.	Capt. A. H. B. Hume, R.E.	D. Sup.	2nd	Nov. 19, 03		
			F. P. Walsh	E. A. Sup.	5th	July 1, 05		
			B. M. Borrill	S. A. S.	1st	Oct. 14, 03		
			Iqbaluddin, K. S.	S. A. S.	1st	Dec. 29, 01		
			F. C. Glass	S. A. S.	2nd	Nov. 7, 03		
2	Derar (Topographical). Recess quarters, Dargaloro.	D.S.G.	Capt. E. T. Rich, R.E.	A. Sup.	1st	Aug. 22, 04		
			Lieut. H. S. May, R.E.	A. Sup.	2nd	Sep. 24, 04		
			Priya Nath Sur	S. A. S.	3rd	Sep. 21, 04		
			O. N. Pushong	S. A. S.	3rd	Sep. 21, 04		
			C. H. Tresham	S. A. S.	3rd	Sep. 21, 04		
			T. P. Dewar	S. A. S.	3rd	Sep. 21, 04		
			D. K. Rennick	S. A. S.	3rd	Oct. 22, 04		
			W. A. Fielding	...	...	Sep. 10, 04		
3	Lower Burma (Topographical). Recess quarters, Bangalore	D. S. G.	E. F. Litchfield	D. Sup.	1st	Sep. 1, 99		
			W. M. Gorman	E. A. Sup.	6th	Jan. 18, 03		
			J. Donaghey	E. A. Sup.	6th	Oct. 26, 98		
			E. Claudius	S. A. S.	2nd	Oct. 12, 00		
			Asmatulla Khan	S. A. S.	2nd	Oct. 18, 98		
			H. D. W. Stokesbury	S. A. S.	3rd	Nov. 3, 03		
4	Bihar (Cadastral). Recess quarters, Digha and Mussooree.	Supt., Provl. Surveys, Bengal.	Lt. L. C. Thullier, R.A.	Offg. A. Sup.	1st	Mar. 1, 04		
			C. S. Kraal	E. A. Sup.	3rd	Oct. 1, 98		
			W. Skilling	E. A. Sup.	4th	Oct. 6, 04		
			P. L. Causley	E. A. Sup. (Sub. pro tem.)	6th	Sup. 1, 02		
			C. A. O'Donel	E. A. Sup. (Sub. pro tem.)	6th	Feb. 1, 05		
			J. C. C. Lears	S. A. S.	1st	Nov. 20, 04		
			O. J. H. Hart	S. A. S.	1st	Nov. 1, 01		
			H. A. Hardless	S. A. S.	2nd	July 21, 03		
			T. F. Kitchen	S. A. S.	3rd	Nov. 8, 04		

India attached to Field Parties, 1st July 1905.

SUBORDINATE ESTABLISHMENT.							Sanctioned Budget for 1905-06.	REMARKS.
Surveyors, Sub-Surveyors.	Draftsmen, Computers, Writers, Interpreters.	Merial Establishment.		Cadastral Establishment.		Hospital Assistants.		
		Tindals and Khalasies.	Burkundazes and Peons.	Amins, Patwaries, etc.	Estimators.		Rs.	
...	...	...	...	...	...	...	64,840	In charge.
12	2	9	6	...	...	1		On combined leave for 6 months and 11 days, from 25th June 1905.
12	7	193	1	...	...	...
...	...	...	...	...	...	...	64,350	In charge.
...	...	...	...	...	...	...		On probation.
...	...	...	...	...	...	...		Do.
...	...	...	...	...	...	...		Do.
...	...	...	...	...	...	...		Do.
...	...	...	...	...	...	...		Do.
...	...	...	...	...	...	...		Retired, in temporary employ.
...	...	...	...	...	...	...	1,06,930	In charge.
...		
7	4	17	8	...	...	1		
12	2	254	1	...	...	...
...	...	...	...	...	...	...	2,82,110	In charge.
...		
...		
13	9	36	12	...	...	2		On probation.
35	55	1,420	7	792	10	...		

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Administrative Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.	
5	Chota-Nagpur (Cadastral).	Supdt., Provl. Surveys, Bengal.	Capt. F. C. Hirst, I.A.	Offg. A. Sup.	1st	Nov. 1, 04	
			F. W. Babonau	E. A. Sup.	4th	Nov. 1, 04	
			C. S. Gasper	E. A. Sup.	5th	Nov. 1, 04	
			H. W. Biggie	E. A. Sup.	5th	Nov. 1, 04	
			P. F. Delaney	S. A. S.	2nd	Nov. 1, 04	
			A. B. Smart (Jr.)	S. A. S.	2nd	Dec. 15, 04	
			L. B. Fitz-Gibbon	S. A. S.	3rd	Nov. 15, 04	
			Permanent Establishment				
			Temporary ditto				
	Recess quarters, Ranchi.						
6	Eastern Bengal (Cadastral).	Supdt., Provl. Surveys, Bengal.	A. W. Smart	E. A. Sup.	1st	Nov. 1, 04	
			N. Bedford	E. A. Sup.	4th	Nov. 1, 04	
			C. H. G. Johnson	E. A. Sup.	5th	Nov. 1, 04	
			E. G. Hardinge	E. A. Sup.	6th	Nov. 1, 04	
			O. E. C. Judd	S. A. S.	2nd	Nov. 8, 04	
			P. Kenney	S. A. S.	2nd	Nov. 1, 04	
			F. W. Marten	S. A. S.	2nd	Nov. 1, 04	
			I. Newton	S. A. S.	3rd	Nov. 5, 04	
			Permanent Establishment				
			Temporary ditto				
	Recess quarters, Barrackpur						
	Bengal Drawing Office	Supdt., Provl. Surveys, Bengal.	G. W. Archer	S. A. S.	2nd	May 2, 05	
			Permanent Establishment				
			Temporary ditto				
	Calcutta.						
7	Hurma (Cadastral).	D. S. G.	Lt.-Col. G. B. Hodgson, I.A.	Sup.	1st	May 4, 05	
			Major C. W. H. Symonds, I.A.	D. Sup.	1st	Nov. 4, 04	
			J. S. Swiney	E. A. Sup.	2nd	Oct. 1, 95	
			O. D. Smart	E. A. Sup.	4th	July 1, 02	
			C. G. Lee	E. A. Sup.	5th	July 7, 02	
			Jagdamba Prasad	E. A. Sup.	6th	Jan. 24, 00	
			Abinash Chunder Bose	S. A. S.	1st	Oct. 10, 99	
			W. E. S. Swiney	S. A. S.	2nd	Oct. 21, 02	
			Permanent Establishment				
			Temporary ditto				
	Recess quarters, Mandalay.						
8	United Provinces (Cadastral).	Supdt., Provl. Surveys, United Provinces.	Capt. W. M. Coldstream, R.E.	Offg. Dy. Sup.	1st	Feb. 1, 00	
			L. F. Berkeley	E. A. Sup.	3rd	Nov. 1, 96	
			P. C. H. Smart	E. A. Sup.	3rd	Oct. 15, 95	
			F. S. Dell	E. A. Sup.	5th	Oct. 21, 99	
			F. B. Powell	E. A. Sup.	5th	Oct. 3, 95	
			J. H. Murphy	E. A. Sup.	5th	Oct. 1, 97	
			Nilmol Chatterjee	E. A. Sup.	5th	Sep. 1, 03	
			C. S. Littlewood	Offg. E. A. Sup.	5th	Jan. 1, 98	
			Permanent Establishment				
			Temporary ditto				
			Variable ditto				
	Recess quarters, Naini Tal.						
	United Provinces Drawing Office.	D. S. G.	J. M. Kennedy	E. A. Sup.	3rd	Nov. 14, 04	
			W. C. Price			Sept. 6, 04	
			Permanent Establishment				
			Temporary ditto				
	Naini Tal.						

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

SUBORDINATE ESTABLISHMENT.							Sanctioned Budget for 1905-06.	REMARKS.
Surveyors, Sub-Surveyors.	Draftsmen, Computers, Writers, Interpreters.	Menial Establishment.		Cadastral Establishment.		Hospital Assistants.		
		Tindals and Khalasias.	Burkundazes and Peons.	Amins, Patwaries, etc.	Estimators.			
							Rs. 2,57,140	In charge.
7	7	11	13	600	3	2		On probation.
28	46	699	4					
							4,44,870	In charge.
								On probation.
19	12	11	11	300	2	2		
44	42	974	6					
							1,00,790	
	6	3	4		12			
	66	12						
							1,98,040	In charge. On privilege leave.
13	14	48	18	370	34	2		
4	5	219						
							1,78,000	Provincial. In charge.
1	2	1	4					
2	4	8		161	18			
							27,590	Retired, in temporary employ.
1	3	9	1					
	42		5					

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Administrative Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.			
9	India (Topo. Forests.)	Supdt., Forest Surveys.	Major P. J. Gordon, I. A.	Offg. Sup.	2nd	Nov. 4, 04			
			J. Smith	E. A. Sup.	4th	Nov. 1, 04			
			C. Litchfield	E. A. Sup.	5th	Sept. 1, 04			
			C. J. Veale	E. A. Sup.	6th	Sept. 1, 04			
			P. A. T. Kenny	S. A. S.	1st	Sept. 1, 04			
			Permanent Establishment						
			Temporary ditto						
			Daily Labour ditto						
Recess quarters, Dehra Dún									
10	Upper Burma (Topographical).	D. S. G.	Capt. C. P. Gunter, B.S.	A. Sup.	1st	July 25, 04			
			Capt. E. T. Rich, B.S.	A. Sup.	1st	June 1, 05			
			R. Waller-Senior	E. A. Sup.	3rd	Oct. 6, 00			
			P. J. Barrington	E. A. Sup.	4th	Nov. 14, 96			
			W. G. Jarbo	S. A. S.	1st	Oct. 1, 98			
			C. West	S. A. S.	2nd	Oct. 26, 01			
			E. M. Kenny	S. A. S. (Sub. pro. tem.)	2nd	Oct. 23, 03			
			Abdul Bahim, K.S.	S. A. S.	3rd	Oct. 13, 04			
						Permanent Establishment			
						Temporary ditto			
Recess quarters, Bangalore.									
11	N.-W. Frontier (Topographical).	S. G.	Lieut. E. H. Phillimore, B.S.	Offg. A. Sup.	1st	May 24, 05			
			Pramadaranjan Roy	S. A. S.	1st	Oct. 5, 89			
			H. C. W. Stotesbury	S. A. S.	1st	Oct. 12, 01			
			V. W. Morton	S. A. S.	2nd	Oct. 7, 01			
			A. B. Hunter	S. A. S. (Sub. pro. tem.)	2nd	Oct. 23, 03			
			P. Simpson	S. A. S.	2nd	Oct. 23, 03			
						Permanent Establishment			
			Temporary ditto						
Recess quarters, Bangalore.									
12	Sind (Topographical).	Supdt., Trig. Sys.	C. F. Erskine	D. Sup.	1st	Aug. 22, 04			
			R. F. Warwick	E. A. Sup.	3rd	Nov. 1, 95			
			Rahmatulla	E. A. Sup.	5th	Nov. 22, 96			
			H. A. Charrier	S. A. S.	1st	Dec. 2, 04			
			Dhani Bam	S. A. S.	1st	Oct. 20, 98			
			A. M. Talati	S. A. S.	2nd	May 9, 05			
			B. E. Saubolle	S. A. S.	2nd	Oct. 28, 03			
			Permanent Establishment						
			Temporary ditto						
Recess quarters, Karnohi.									

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

SUBORDINATE ESTABLISHMENT.							Sanctioned Budget for 1905-06.	REMARKS.
Surveyors, Sub-Surveyors.	Draftsmen, Computers, Writers, Interpreters.	Menial Establishment.		Cadastral Establishment.		Hospital Assistants.		
		Tindals and Khalasias.	Burkundazes and Peons.	Amins, Patwaries, etc.	Estimators.			
...	...	...	...	...	...	...	Rs. 1,65,300	In charge.
28	1	7	1	...	...	1		
28	...	650	...	...	...	...
21	...	...	...	...	...	...
...	...	...	...	...	...	...	1,07,560	On combined leave, from 18th March 1905.
...	...	...	...	...	...	...	...	In charge.
...	...	...	...	...	...	...	...	On probation.
14	...	306	10	...	...	1		
7	2	...	...	...	...	...
...	...	...	...	...	...	...	98,210	In charge.
...	...	...	...	...	...	...	...	On probation.
10	...	13	6	...	...	1		
6	1	188	...	...	...	...
...	...	...	...	...	...	...	88,530	In charge.
...	
17	4	85	13	...	...	1		
4	4	220	...	...	...	...

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Administrative Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.	
14	United Provinces (Topographical). Recess quarters, Mussooree.	S. G.	Capt. H. L. Crothwait, B.E.	D. Sup.	2nd	Oct. 21, 03	
			Lieut. M. N. MacLeod, B.E.	A. Sup.	2nd	June 1, 05	
			C. George	E. A. Sup.	3rd	Jan. 2, 04	
			J. H. S. Wilson	E. A. Sup.	6th	Oct. 21, 03	
			E. J. Biggie	E. A. Sup.	6th	Oct. 1, 01	
			H. B. Simons	S. A. S.	2nd	Oct. 1, 01	
			Permanent Establishment				
			Temporary ditto				
15	N.-W. Frontier (Topographical). Recess quarters, Mussooree.	S. G.	Capt. F. W. Pirrie, I.A.	D. Sup.	2nd	Nov. 22, 03	
			J. McHatton	E. D. Sup.	2nd	Oct. 19, 01	
			G. A. Knight	E. A. Sup.	2nd	Nov. 1, 95	
			J. A. Freeman	E. A. Sup.	6th	Aug. 24, 04	
			H. C. H. Cooper	E. A. Sup.	6th	Nov. 24, 96	
			Kanak Sing	S. A. S.	2nd	Nov. 15, 00	
			E. B. West	S. A. S.	2nd	Oct. 9, 01	
			E. C. O'Sullivan	S. A. S.	3rd	Oct. 23, 03	
			E. A. Wainright			July 18, 04	
			Permanent Establishment				
			Temporary ditto				
N.-W. Frontier Drawing Office.	S. G.	Capt. F. W. Pirrie, I.A.	D. Sup.	2nd	Dec. 18, 03		
			R. R. Dickinson	E. A. Sup.	1st	Dec. 5, 96	
			F. E. Ward	S. A. S.	1st	May 1, 00	
			W. J. Cornelius			Sept. 1, 04	
			Permanent Establishment				
			Temporary ditto				
17	Bombay (Topo. Forests). Recess quarters, Poona.	Supt. Forest Surveys.	B. G. Gilbert-Cooper	Offg. Sup.	2nd	Nov. 15, 01	
			S. F. Normap	E. A. Sup.	2nd	Sep. 1, 74	
			Amar Sing	E. A. Sup.	6th	Oct. 12, 03	
			P. B. Anderson	E. A. Sup.	6th	Oct. 15, 00	
			Permanent establishment				
			Temporary ditto				
18	Punjab (Topographical). Recess quarters, Simla.	S. G.	Captain E. A. Tandy, B.E.	Offg. D. Sup.	2nd	Apr. 16, 03	
			Capt. M. O. C. Tandy, B.E.	A. Sup.	1st	May 21, 05	
			W. Robert	E. D. Sup.	2nd	Sep. 1, 78	
			G. J. S. Rae	E. A. Sup.	5th	June 25, 04	
			J. O. Greiff	E. A. Sup.	5th	Oct. 19, 97	
			C. E. C. French	E. A. Sup.	6th	Nov. 14, 96	
			J. R. Newland	S. A. S.	1st	Nov. 6, 03	
			Maya Das Puri	S. A. S.	1st	Oct. 1, 01	
			C. E. Tapsell			Sept. 8, 04	
			Permanent Establishment				
			Temporary ditto				

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

SUBORDINATE ESTABLISHMENT.							Sanctioned Budget for 1905-06.	REMARKS.
Surveyors, Sub-Surveyors.	Draftsmen, Computers, Writers, Interpreters.	Merial Establishment.		Cadastral Establishment.		Hospital Assistants.		
		Tindals and Khalasias.	Burkundazes and Peons.	Amins, Patwaries, etc.	Estimators.			
5	6	50	15	...	...	1	Rs. 70,410	In charge. special Survey, Delhi.
19	12	205	...	...	...	...	...	...
...	...	...	...	...	...	...	1,55,600	In charge.
...	...	...	...	...	...	...	...	Retired, in temporary employ.
15	4	102	6	...	...	1	...	...
12	18	259	...	...	...	...	...	...
...	...	...	...	...	...	...	28,570	In charge.
...	...	...	...	...	...	...	...	Retired, in temporary employ.
1	6	...	...	...	...	...	...	...
...
...	...	...	...	...	...	...	82,320	In charge.
...
19	1	91	8	...	...	...	...	...
18	5	225	...	...	...	...	...	...
...	...	...	...	...	...	...	1,09,400	In charge, Mapping. Special grant,
...	...	...	...	...	...	...	9,210	...
...	...	...	...	...	...	...	...	Retired, in temporary employ.
17	17	75	17	...	...	1	...	...
12	39	346	2	...	...	...	...	...

Disposition List of Officers of the Survey of India

No. of Party.	Local and nature of operations.	Administrative Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
19	Madras (Topo. Forests).	Supt., Forest Surveys.	Major C. L. Robertson, C.M.G., R.S.	D. Sup.	1st	Sep. 9, 03
			G. T. Hall	E. A. Sup.	1st	Jan. 1, 00
			W. F. E. Adams	E. A. Sup.	5th	Oct. 5, 01
			M. J. Sheehan	E. A. Sup.	6th	Oct. 30, 95
			C. C. Byrne	E. A. Sup.	6th	Oct. 16, 01
			B. C. Newland	S. A. S.	2nd	Oct. 24, 03
			Recess quarters, Dargalore.		Permanent Establishment	
		Temporary ditto				
20	Barma (Topo. Forests).	Supt., Forest Surveys.	Captain A. Mears, I.A.	Offg. D. Sup.	2nd	Nov. 11, 02
			P. F. Prunty	E. A. Sup.	2nd	June 14, 04
			M. C. Petters	E. A. Sup.	6th	Oct. 1, 04
			S. S. Mc. A'Fee Fielding	S. A. S.	1st	Oct. 10, 01
			J. H. Williams	S. A. S.	1st	Sep. 27, 03
			Amjad Ali	S. A. S.	2nd	June 1, 06
			Recess quarters, Dehra Dón.		Permanent Establishment	
		Temporary ditto				
		Daily labour ditto				
22	India (Astronomical).	Supt., Trig. Sys.	Lt.-Col. S. G. Burrard, F.R.S., R.S.	Sup.	1st	Mar. 18, 05
			Recess quarters, Mussooree.		Permanent Establishment	
				Temporary ditto		
23	India (Pseudulum).	Supt., Trig. Sys.	Major G. P. Lenox-Conyngham, R.S.	Sup.	2nd	Dec. 14, 03
			Hanuman Prasad	Offg. E. A. Sup.	6th	Feb. 1, 04
			Recess quarters, Mussooree.		Permanent Establishment	
				Temporary ditto		
24	India (Trisngulation).	Supt., Trig. Sys.	Capt. H. H. Turner, R.S.	D. Sup.	2nd	Sep. 4, 04
			D. J. Hunter, R.A.	S. A. S.	1st	Oct. 1, 98
			C. D. Simons	S. A. S.	2nd	Oct. 2, 02
			Recess quarters, Mussooree.		Permanent Establishment	
				Temporary ditto		

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

Surveyors, Sub- Surveyors.	Drafts- men, Com- puters, Writers, Interpre- ters.	Menial Establishment.		Cadastral Establishment.		Hospital Assistants.	Sanctioned Budget for 1905-06.	REMARKS.
		Tindals and Khalasies.	Burkun- dazes and Peons.	Amins, Patwaries, etc.	Estima- tors.			
		Rs.						
18	1	55	10	...	...	...	1,26,580	In charge.
40	2	363	...	...	...	...
26	3	59	11	...	...	2	1,68,000	On privilege leave.
23	4	14	1	...	...	...		In temporary charge.
12	...	571	...	...	...	...
...	...	...	...	...	...	...	20,020	In charge.
1	1	12	2	...	...	...
...	...	13	...	...	...	...
...	...	...	...	...	...	...	38,710	In charge.
...		
1	1	13	2	...	...	1		
...	...	20	3	...	...	...
...	...	...	...	...	...	...	65,570	In charge.
...		
1	3	15	11	...	...	1		
...	...	120	...	...	...	...

Disposition List of Officers of the Survey of India

No. of Party.	Locale and nature of operations.	Administrative Officer.	Officers of the Imperial and Provincial Services.	Class.	Grade.	Date of appointment to Party.
25	India (Tidal and Levelling). Recess quarters, Dehra Dun	Supt., Trig. Sys.	Major J. M. Burn, B.S.	D. Sup.	1st	Nov. 2, 04
			J. P. Barker	E. A. Sup.	4th	Jan. 2, 97
			H. G. Shaw	E. A. Sup.	5th	Sep. 20, 00
			E. H. Corridon	S. A. S.	1st	Aug. 2, 00
			Syed Zille Hasnain	S. A. S.	1st	Oct. 1, 97
			Permanent Establishment			
			Temporary ditto			
26	India (Magnetic). Recess quarters, Mussooree.	Supt., Trig. Sys.	Lieut. R. H. Thomas, B.S.	Off. A. Sup.	1st	July 20, 03
			E. C. J. Bond	E. A. Sup.	6th	Apr. 10, 05
			H. P. D. Morton	S. A. S.	1st	May 19, 02
			Rama Prasad Ray, B.A.	S. A. S.	2nd	June 15, 01
			E. A. Meyer	S. A. S.	2nd	Nov. 3, 02
			N. B. Mazumdar	S. A. S.	2nd	Oct. 31, 03
			Permanent Establishment			
			Temporary ditto			
Detachment.	Assam (Provincial Surveys). Recess quarters, Shillong.	Supt., Provl. Sys., Assam.	T. Shaw	E. D. Sup.	2nd	May 20, 00
			Permanent Establishment			
			Temporary ditto			
Detachment.	Seistan Mission (Political).	S. G.	G. P. Tate	E. A. Sup.	3rd	Nov. 16, 03
			Permanent Establishment			
			Temporary ditto			
Detachment.	Tibet Mission	S. G.	Major C. H. D. Eyder, B.S.	D. Supt.	1st	Sep. 26, 03
			Permanent Establishment			
			Temporary ditto			
	Bangalore Drawing Office Bangalore.	D. S. G.	W. Stotesbury			Sept. 12, 04
			Permanent Establishment			
			Temporary ditto			
	Bangalore Training School. Bangalore.	D. S. G.	P. J. Doran			Sep. 1, 04
			Horendro Nath Mookerjee	S. A. S.	3rd	Sep. 1, 04
			D. H. Luxa	S. A. S.	3rd	Sep. 1, 04
			L. Williams	S. A. S.	3rd	Sep. 1, 04
			Abdul Hal	S. A. S.	3rd	Sep. 1, 04
			J. McCrackon	S. A. S.	3rd	Sep. 1, 04
			F. C. Pillecher	S. A. S.	3rd	Sep. 1, 04
			Amar Krishna Mitra	S. A. S.	3rd	Oct. 15, 04
			J. H. Johnson	S. A. S.	3rd	Sep. 1, 04
			Temporary Establishment			
	Dehra Training School Dehra Dun.	Supt., Trig. Sys.	B. B. Hughes	E. A. Sup.	4th	July 8, 03
			A. G. Harrington	S. A. S.	3rd	Nov. 1, 04
			M. Mahadeva Mudaliar	S. A. S.	3rd	Nov. 1, 04
			A. A. Graham	S. A. S.	3rd	Nov. 1, 04
			V. D. B. Collins	S. A. S.	3rd	Nov. 1, 04
			R. C. Hanson	S. A. S.	3rd	Nov. 1, 04
			Abdul Aziz	S. A. S.	3rd	Nov. 1, 04
			A. J. A. Drake	S. A. S.	3rd	Nov. 1, 04
			F. H. Grant	S. A. S.	3rd	Nov. 14, 04
			F. B. Kitchen	S. A. S.	3rd	Nov. 14, 04
			F. B. Kitchen	S. A. S.	3rd	June 1, 05
			Permanent Establishment			
			Temporary ditto			

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

SUBORDINATE ESTABLISHMENT.							Sanctioned Budget for 1905-1906.	REMARKS.
Surveyors, Sub-Surveyors.	Draftsmen, Computers, Writers, Interpreters.	Menial Establishment.		Cadastral Establishment.		Hospital Assistants.		
		Tindals and Khalasies.	Burkundazas and Peons.	Amins, Patwaries, etc.	Estimators.			
							Rs. 65,590	In charge.
1	12	32	10					
							62,410	In charge.
1	12	18	4					
2	4	62	6				22,570	
2	9	3	3					
3	1	14						
1								On combined leave for 1 year, 11 months and 17 days, from 13th April 1905.
							13,290	Retired, in temporary employ.
							32,410	Retired, in temporary employ. On probation.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
							3,900	In charge.
								On probation.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
								Ditto.
1		50						

STATEMENT OF SERVICES
OF
OFFICERS IN THE SURVEY OF INDIA.
IMPERIAL SERVICE.

Corrected up to 1st July 1905.

Beazeley, Captain George Adam, R.E.—Joined the service, 17th February 1890 ;
arrived, 23rd March 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	17th Feb. 1890	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 1st April 1890 to October 1892.</i>				
Cork Harbour	Posted to No. 83 (Submarine Mining) Co., R.E.	Oct. 1892	.....	...
...	.....	...	In charge Mily. Telegraphs, Cork Harbour	Feb. 1893.
Cork Harbour	Lieutenant, Royal Engineers .	17th Feb. 1893	.....	...
...	Embarked for India on being posted to the Indian Establishment	26th Feb. 1894	.....	...
Bombay	Assistant Engineer, 2nd grade, Military Works Department .	23rd Mar. 1894	.....	...
...	Posted to No. 2 Section, I. S. M. Co., R.E.	12th Dec. 1894	.....	...
...	Officer Commanding No. 2 Section, I. S. M. Co., R.E. .	16th Apl. 1895	.....	...
<i>Privilege leave from 15th September to 14th October 1895.</i>				
Karachi	Officer Commanding No. 1 Section, I. S. M. Co., R.E. .	1st Jan. 1896	.....	...
...	Assistant Engineer, 1st grade, Military Works Department .	1st Apl. 1896	.....	...
Dehra Dún	Assistant Superintendent, 2nd grade, attached to No. 22 (Astronomical) Party, Survey of India	12th Oct. 1897	.....	...
Mussooree	Assistant Superintendent, 1st grade, ditto	15th Apl. 1898	.....	...
<i>Special leave for 2 months and 26 days, from 24th May to 18th August 1898.</i>				
Dehra Dún	Asst. Supdt., 1st grade, attached to No. 22 (Astrol.) Party .	...	Dy. Supdt., 2nd grade	27th May 1898.
...	Ditto, ditto, ditto	6th June 1898	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 2nd grade	19th June 1898

or Station Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Calcutta	Asst. Supdt., 1st grade, attached to Head-quarters Office .	9th Sept. 1898	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto .	24th Sept. 1898	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	1st Oct. 1898.
...	Ditto, ditto, attached to Head-quarters office .	...	Ditto, ditto, and Asst. Surveyor General .	14th Oct. 1898.
...	Ditto, ditto, ditto .	31st Oct. 1898	Dy. Supdt., 2nd grade	...
<i>Privilege leave for 2 months and 17 days, from 15th November 1899.</i>				
Calcutta	Asst. Supdt., 1st grade, attached to Head-quarters office .	...	Dy. Supdt., 2nd grade, and Asst. Surveyor General .	5th Feb. 1899.
Baluchistan	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Topl. Survey .	23rd May 1899	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto	...	Ditto, ditto, in charge No. 15 Party (N.-W. Frontier), Topl. Survey, and N. W. Frontier Drawing Office	12th July 1899.
...	Ditto, ditto, ditto	10th Oct. 1899	Dy. Supt., 2nd grade	...
...	Ditto, ditto, ditto	...	Ditto, 1st grade	9th Oct. 1900.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	7th Nov. 1900.
<i>Promoted to Captain, 22nd October 1900.</i>				
<i>Privilege leave for 2 months, from 18th December 1900.</i>				
Baluchistan	Asst. Supdt., 1st grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey .	...	Dy. Supdt., 2nd grade, in charge No. 15 Party (N.-W. Frontier), Topl. Survey, and N.-W. Frontier Drawing Office .	17th Apl. 1901.
...	Ditto, ditto, ditto	9th May 1901	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto	...	Ditto, 1st grade	4th June 1901.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	13th Sept. 1901.
...	Ditto, ditto, ditto	...	Ditto, 1st grade	19th Oct. 1901.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	13th Nov. 1901.
...	Ditto, ditto, ditto	...	Ditto, 1st grade	9th Mar. 1902.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	20th Mar. 1902.
...	Ditto, ditto, ditto	...	Ditto, 1st grade	1st May 1902.
Punjab	Ditto, ditto, in charge No. 18 Party (Punjab), Topl. Survey .	14th May 1902	Ditto, ditto .	...
<i>Elected for continuous Indian service, 2nd June 1902.</i>				
North-West Frontier.	Asst. Supdt., 1st grade .	...	Dy. Supdt., 1st grade, in charge No. 15 Party (N.-W. Frontier), Topl. Survey, and N.-W. Frontier Drawing Office .	4th Oct. 1902.
...	Dy. Supdt., 2nd grade, in charge No. 15 Party (N.-W. Frontier), T. pl. Survey, and N.-W. Frontier Drawing Office .	3rd Sept. 1902	Dy. Supdt., 1st grade	...
...	Ditto, ditto, ditto	7th Dec. 1902	.....	...
<i>Served as Survey Officer, Somaliland Expedition, from 3rd January 1903.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Dy. Supdt., 2nd grade (seconded)	3rd Jan. 1903	.....	...
...	Ditto, ditto	...	Dy. Supdt., 1st grade (seconded)	19th May 1903.
...	Ditto, ditto	19th Nov. 1903	.....	...

On special duty in War Office, from 21st June to 26th November 1904.
Privilege leave for 2 months, from 27th November 1904.
Special Somaliland leave for 1 month, from 27th January 1905, combined with furlough for 3 months from 27th February 1905.
On duty at the School of Military Engineering, Chatham, from 1st May 1905.

War Services.—Served with the Somaliland Expedition, from 3rd January 1903, mentioned in despatches.—Medal and 2 clasps.

Browne, Lieutenant Charles Michael, D.S.O., R.E.—Joined the service, 23rd December 1897; arrived, 31st March 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	23rd Dec. 1897	.....	...

On duty at the School of Military Engineering, Chatham, from 18th March 1898 to 8th February 1900.

...	Posted to the Indian Establishment	8th Mar. 1900	.....	...
Mian Mir	Assistant Garrison Engineer, Military Works Department	11th Apl. 1900	.....	...
Dalhousie	Assistant Garrison Engineer	6th May 1900	.....	...
Mian Mir	Garrison Engineer	26th July 1900	.....	...

Promoted to Lieutenant, 23rd December 1900.
Leave on medical certificate out of India for 8 months, from 2nd March 1901.

Mian Mir	Rejoining	20th Nov. 1901	.....	...
Rawal Pindi	Under orders of Chief Engineer, Punjab	22nd Nov. 1901	.....	...
Kohat	Ditto, ditto	27th Nov. 1901	.....	...
Teehi Minnshah	Garrison Engineer	1st Dec. 1901	.....	...

Language leave for 3 months, from 1st May 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Darwesh Khel Operations.	Attached to No. 3 Coy., Bengal Sappers and Miners, as Explosive Officer, Bannu Column.	15th Nov. 1902	.....	...
...	Explosive Officer, Bargannattu 2nd Column	28th Nov. 1902	.....	...
Kohat . . .	Commanding Royal Engineers' Office	14th Dec. 1902	.....	...
Dehra Dun . .	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	8th Jan. 1903	.....	...
Calcutta . . .	Ditto, ditto, attached to Head-quarters Office	1st July 1903	.....	...
...	Ditto, ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	2nd July 1903.
<i>Appointed a D. S. O., 3rd July 1903.</i>				
Calcutta . . .	Asst. Supdt., 2nd grade, attached to Head-quarters Office	1st Feb. 1904	.....	...
<i>Privilege leave from 2nd January to 6th February 1904.</i>				
Calcutta . . .	Asst. Supdt., 2nd grade, attached to Head-quarters Office . . . . .	...	Asst. Supdt., 1st grade	7th Feb. 1904.
...	Ditto, ditto, ditto	2nd May 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	9th June 1904.
...	Ditto, ditto, ditto	12th June 1904	.....	...
<i>Elected for continuous Indian service, 29th July 1904.</i>				
Dehra Dún . .	Asst. Supdt., 2nd grade, attached to Trigonometrical Branch Office	1st Aug. 1904	.....	...
Poona	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	20th Sept. 1904	.....	...
N.-W. Frontier.	Ditto, ditto, attached to No. 11 Party (N.-W. Frontier), Topl. Survey	8th Oct. 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	18th Oct. 1904.
...	Ditto, ditto, in charge ditto	23rd Oct. 1904	Ditto, ditto	...
...	Ditto, ditto, ditto	1st Nov. 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	26th Mar. 1905.
...	Ditto, ditto, ditto	4th May 1905	.....	...
Dehra Dún . .	Ditto, ditto, in charge Computing Party	25th May 1905	.....	...
...	Ditto, ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	18th June 1905.

War Services.—N.-W. Frontier of India, Waziristan, 1901-02, Medal with clasp. N.-W. Frontier of India, 1902, operations against Darwesh Khel Waziris, mentioned in despatches, D. S. O.

Burn, Major James Montague, R.E.—Joined the service, 17th February 1886; arrived, 28th March 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers .	17th Feb. 1886	.....	...
...	Posted to the Indian Establishment	23rd Feb. 1888	.....	...
Lucknow .	Asst. Engr., 2nd grade, Military Works Dept. . . .	4th Apl. 1888	.....	...
Madras .	Ditto, ditto, P. W. Dept., State Rys. . . .	8th Oct. 1889	.....	...
Baluchistan and Quetta.	Asst. Engr., 2nd grade, Zhob Survey	31st Oct. 1890	.....	...
Mussooree .	Asst. Supdt., 2nd grade, Survey of India, attached to Computing Party	17th May 1891	.....	...
Burma .	Ditto, ditto, attached to No. 24 Party (Upper Burma), Triangulation Survey . . .	12th Oct. 1891	.....	...
...	Ditto, ditto, ditto . . .	...	Asst. Supdt., 1st grade	1st Apl. 1892.
<i>Privilege leave for 3 months, from 13th July 1892.</i>				
Burma .	Asst. Supdt., 2nd grade, attached to No. 24 Party (Upper Burma), Triangulation Survey	11th Oct. 1892	Asst. Supdt., 1st grade	...
...	Ditto, ditto, in charge ditto	6th May 1893	Ditto, ditto	...
...	Ditto, 1st grade, ditto .	3rd Dec. 1893	.....	...
<i>Elected for continuous Indian service, 1st March 1894.</i>				
<i>Special Examination leave, from 1st to 17th October 1894.</i>				
Assam .	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey	...	Dy. Supdt., 2nd grade	28th Apl. 1895.
<i>Promoted to Captain, 9th April 1896.</i>				
Baluchistan .	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey . . .	12th Dec. 1896	.....	...
<i>Privilege leave for 3 months, from 16th April 1897; overstayed it by 4 days, from 16th to 19th July 1897.</i>				
Baluchistan .	Dy. Supdt., 2nd grade, in charge No. 24 Party (Baluchistan), Triangulation Survey . . . . .	...	Dy. Supdt., 1st grade	1st June 1897.
...	Ditto, ditto	22nd Nov. 1897	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 1st grade	17th Feb. 1898.
<i>Furlough for 2 years, from 18th April 1898.</i>				
<i>On duty at the School of Military Engineering, Chatham, from 1st April 1899.</i>				
...	Dy. Supdt., 1st grade . . .	1st Oct. 1899	.....	...
<i>Temporarily transferred to the Imperial Establishment, for service in South Africa, 30th November 1899 to 18th August 1902.</i>				
<i>Special leave for 90 days, from 19th August to 16th November 1902.</i>				
<i>Privilege leave for 5 days, from 17th to 21st November 1902</i>				
Calcutta .	Dy. Supdt., 1st grade, attached to Head-quarters Office . .	24th Nov. 1902	Asst. Surveyor-General, in charge Surveyor-General's Office	24th Nov. 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office.	...	Supdt., 2nd grade, and Asst. Surveyor General in charge Surveyor General's Office.	12th Feb. 1903.
...	Ditto, ditto, ditto .	...	Ditto, in charge ditto and Mathl. Instrument Office .	17th Mar. 1903.
...	Ditto, ditto, ditto .	...	Ditto, in charge Mathl. Instrument Office .	1st Feb. 1904.
...	Ditto, ditto, ditto .	...	Ditto, and Asst. Surveyor-General, in charge Surveyor-General's and Mathl. Instrument Offices .	24th Feb. 1904.

Promoted to Major, 5th April 1904.

Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office .	30th May 1904	Asst. Surveyor-General, in charge Surveyor-General's and Mathematical Instrument Offices .	...
Burma	Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey .	6th June 1904	.....	...
...	Ditto, ditto, ditto .	...	Supdt., 2nd grade .	0th June 1904.
...	Ditto, ditto, ditto .	12th June 1904	.. ..	...
...	Ditto, ditto, in charge Nos. 11 and 21 Parties (Upper Burma), Fopl. Survey .	25th July 1904	.....	...
N.-W. Frontier.	Ditto, ditto, in charge No. 11 Party (N.-W. Frontier), Topl. Survey .	1st Oct. 1904	.....	...
Debra Dún	Ditto, ditto, in charge No. 25 Party (Tidal and Levelling)	2nd Nov. 1904	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers .	6th Apl. 1879	.....	...
<i>On duty at the School of Military Engineering Chatham, from 2nd June 1879.</i>				
...	Asst. Secy. to Ordnance Committee for Gunnery Experiments	3rd Apl. 1881	.....	...
...	Posted to the Indian Establishment	8th Dec. 1882	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Attached to Bengal Sappers and Miners	10th Jan. 1883	.....	...
Quetta	Attached to P. W. D., Military Works, Baluchistan	24th Mar. 1883	.....	...
...	Personal Asst. to Supdg. Engineer and Secy. to Governor General's Agent for Baluchistan	2nd Apl. 1883	.....	...
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, Trigonometrical Branch Office	2nd Sept. 1884	Asst. Supdt., 1st grade	2nd Sept. 1884.
...	Ditto ditto, No. 22 Party (Astronomical I), (Electro-Longitude Operations)	9th Oct. 1885	.....	...
...	Ditto ditto, in charge ditto	24th Jan. 1886	.....	...
...	Ditto, 1st grade, ditto	10th Mar. 1886	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	21st Mar. 1886.
...	Ditto, ditto, in charge Nos. 22 and 23 Parties (Astronomical II)	15th Oct. 1886	Ditto, ditto . . . . .	...
...	Ditto, ditto, ditto	14th May 1887	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	15th May 1887.
...	Ditto, ditto, ditto	24th Oct. 1887	.....	...
<i>Made over charge of No. 23 Party (Astronomical II) on 1st October 1887, and that of No. 22 Party (Astronomical I) on 1st November 1887.</i>				
Dehra Dún	Asst. Supdt., 1st grade, doing duty in the Trigonometrical Branch Office	1st Nov. 1887	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	4th Nov. 1887.
...	Ditto, ditto, ditto	12th Nov. 1887	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	15th Feb. 1888.
...	Ditto, ditto, in charge Computing Party	10th Apl. 1888	Ditto, ditto . . . . .	...
...	Ditto, ditto, in charge No. 23 Party (Astronomical II)	14th July 1888	Ditto, ditto . . . . .	...
...	Ditto, ditto, ditto, and in charge No. 22 Party (Astronomical I)	17th July 1888	Ditto, ditto . . . . .	...
<i>Made over charge of both parties on 1st November 1888.</i>				
Dehra Dún	Asst. Supdt., 1st grade, attached to Computing Party	23rd Feb. 1889	Dy. Supdt., 4th grade	...
<i>Promoted to Captain, 1st April 1889.</i>				
Mussooree	Asst. Supdt., 1st grade, in charge Nos. 22 and 23 Parties (Astronomical I and II)	3rd May 1889	.....	...
...	Ditto, ditto, ditto, and No. 24 Party (Upper Burma), Triangulation Survey	11th June 1889	.....	...
...	Dy. Supdt., 4th grade, in charge ditto, ditto	28th June 1889	.....	...
<i>Made over charge of No. 24 Party (Upper Burma), Triangulation Survey, on 19th August 1889 and of No. 23 Party (Astronomical II) on 1st October 1889.</i>				
Mussooree	Dy. Supdt., 4th grade, in charge No. 22 Party (Astronomical I) . . . . .	...	Dy. Supdt., 3rd grade	27th Aug. 1890.
<i>Made over charge of No. 22 Party (Astronomical I) on 22nd October 1890.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Furlough to Europe on medical certificate for 1 year, from 2nd November 1890.</i>				
Mussooree	Dy. Supdt., 4th grade, in charge No. 22 Party (Astronomical I)	2nd Nov. 1891	Dy. Supdt., 3rd grade	2nd Nov. 1891.
...	Ditto, ditto, ditto, and Computing Party	4th May 1892	Ditto, ditto	...
<i>Made over charge of Computing Party on 8th August 1892.</i>				
Mussooree	Dy. Supdt., 2nd grade, in charge No. 22 Party (Astronomical I)	18th Aug. 1892	Dy. Supdt., 1st grade	18th Aug. 1892.
...	Ditto, ditto, ditto, and No. 23 Party (Astronomical II)	5th Sept. 1893	Ditto, ditto	...
<i>Made over charge of No. 23 Party (Astronomical II) on 6th November 1893.</i>				
Mussooree	Dy. Supdt., 2nd grade, in charge No. 22 Party (Astronomical I)	13th Jan. 1894	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	3rd Apl. 1894.
...	Ditto, ditto, ditto, and No. 23 Party (Astronomical II)	11th July 1894	.....	...
<i>Made over charge of No. 23 Party (Astronomical II) on 18th September 1894.</i>				
Karachi	Dy. Supdt., 1st grade, in charge No. 22 Party (Astronomical I)	1st Jan. 1895	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	28th Mar. 1896.
<i>Europe and Asia Electro-Telegraph Longitude Operations in England, Germany, and Persia, for connecting Greenwich and Madras, 14th March 1895 to 9th February 1896.</i>				
<i>Special leave for 1 month, from 15th April 1896.</i>				
Dehra Dún	Dy. Supdt., 1st grade, in charge No. 22 Party (Astronomical I)	16th May 1896	Supdt., 2nd grade	...
...	Ditto, ditto, ditto	...	Ditto and Supdt., Trigonometrical Surveys	18th May 1896.
...	Ditto, ditto, ditto, and No. 23 Party (Astronomical II)	28th May 1896	Ditto, ditto	...
Mussooree	Ditto, ditto, ditto	5th Oct. 1896	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	13th Oct. 1896.
Poona	Ditto, ditto, ditto, and No. 25 Party (Tidal and Levelling)	16th Dec. 1896	Ditto, ditto	...
...	Ditto, ditto, ditto	18th Jan. 1897	.....	...
<i>Made over charge of Nos. 22 and 23 Parties (Astronomical I and II) on 1st February 1897.</i>				
Poona	Dy. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling)	...	Supdt., 2nd grade	4th Feb. 1897
<i>Elected for continuous Indian Service, 7th June 1897.</i>				
<i>Promoted to Major, 31st August 1897.</i>				
<i>Privilege leave for 3 months, from 9th July to 28th September, and from 14th to 22nd October 1897.</i>				
<i>On duty in Egypt, from 29th September to 13th October 1897.</i>				
Poona	Supdt., 2nd grade, in charge No. 25 Party (Tidal and Levelling)	17th Feb. 1898	.....	...
Dehra Dún	Ditto, ditto	...	Supdt., Trigonometrical Surveys	26th Apl. 1898.
Calcutta	Ditto, and Asst. Surveyor Genl.	31st Oct. 1898	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 5th February 1899.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Supdt., 2nd grade, and Supdt., Trigonometrical Surveys .	1st Oct. 1899	.....	...
Dehra Dún .	Ditto, ditto, ditto .	12th Jan. 1900	.....	...
...	Ditto, ditto, ditto .	...	Supdt., 1st grade .	9th Oct. 1900.
...	Ditto, ditto, ditto .	9th Nov. 1900	.....	...
<i>Special Examination leave for 11 days, from 21st to 31st January 1901.</i>				
Dehra Dún .	Supdt., 2nd grade, and Supdt., Trigonometrical Surveys .	...	Supdt., 1st grade .	31st Mar. 1901.
Calcutta .	Ditto, ditto .	...	Ditto, ditto, and Deputy Surveyor- General in charge Revenue Branch .	1st Feb. 1902.
<i>Privilege leave for 3 months, from 1st May 1902, combined with furlough for 1 year 2 months and 4 days from 1st August 1902 to 19th June 1903, and from 15th July to 29th October 1903.</i>				
<i>Employed on pendulum observations at Kew and Greenwich, from 20th June to 14th July 1903.</i>				
Dehra Dún .	Supdt., 2nd grade, and Supdt., Trigonometrical Surveys .	3rd Nov. 1903	Supdt., 1st grade .	3rd Nov. 1903.
...	Ditto, 1st grade, ditto .	24th Feb. 1904	.....	...
...	Ditto, ditto, ditto and in charge No. 22 Party (Astronomical)	8th Mar. 1904	.....	...
<i>Made over charge of No. 22 Party (Astronomical), 14th November 1904.</i>				
<i>Promoted to Lieutenant-Colonel, 15th November 1904.</i>				
Dehra Dún .	Supdt., 1st grade, Supdt., Trigonometrical Surveys, and in charge No. 22 Party (Astronomical)	18th Mar. 1905	.....	...
...	Ditto, ditto, ditto, in charge No. 22 Party (Astronomical), and Comput- ing Party	3rd May 1905	.....	...
<i>Made over charge of Computing Party, 25th May 1905.</i>				

Bythell, Major William John, R.E.—Joined the service, 25th July 1882 ; arrived, 20th October 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers .	25th July 1882	.....	...
<i>Served in South Africa, 14th November 1884 to 22nd September 1886.</i>				
...	Posted to the Indian Establish- ment	2nd Sept. 1886	.....	...
Kirkee .	Attached to Bombay Sappers and Miners	23rd Oct. 1886	.....	...
Quetta .	Asst. Engineer, 2nd grade, Sind-Pishin State Ry.	20th July 1887	.....	...
Kach-Quetta Survey (Rail- way)	Ditto, ditto	1st Sept. 1887	.....	...
Khojak .	Ditto, ditto	1st Dec. 1887	.....	...
<i>Privilege leave for 2 months and 14 days, from 11th February 1889.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab .	Asst. Supdt., 2nd grade, Survey of India, attached to No. 1 Party (Punjab), Traverse Survey	29th May 1889	.....	...
...	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st July 1889	.....	...
Calcutta .	Ditto, ditto, attached to Head-quarters Office	12th Oct. 1889	.....	...
<i>Served as Survey Officer with the Chittagong Column, Chin-Lushai Expedition, from 20th November 1889 to 8th May 1890.</i>				
Calcutta .	Asst. Supdt., 2nd grade, attached to Head-quarters Office	9th May 1890	.....	...
<i>Leave on medical certificate for 3 months, from 4th June 1890.</i>				
Calcutta .	Asst. Supdt., 2nd grade, attached to Head-quarters Office	4th Sept. 1890	.....	...
...	Ditto, 1st grade, ditto	1st Oct. 1890	Dy. Supdt., 4th grade	1st Oct. 1890.
Punjab .	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st Nov. 1890	Ditto, ditto	...
<i>Promoted to Captain, 15th January 1891.</i>				
Punjab .	Asst. Supdt., 1st grade, in charge No. 18 Party (Himalaya), Topl. Survey	11th Mar. 1891	Dy. Supdt., 4th grade	...
...	Ditto, ditto, attached to ditto	1st Apl. 1891	Ditto, ditto	...
Calcutta .	Ditto, ditto, attached to Head-quarters Office	1st Nov. 1891	Ditto, ditto	...
Punjab .	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st July 1892	Ditto, ditto	...
...	Ditto, ditto, in charge ditto	16th July 1892	Ditto, ditto	...
...	Ditto, ditto	...	Ditto, 2nd grade	18th Aug. 1892.
Central Provinces.	Ditto, ditto, in charge No. 9 Party (Central Provinces), Traverse Survey	28th Oct. 1892	Ditto, ditto	...
<i>Privilege leave for 3 months, from 14th June 1893.</i>				
Calcutta .	Asst. Supdt., 1st grade, attached to Head-quarters Office	17th Nov. 1893	Dy. Supdt., 2nd grade	...
...	Dy. Supdt., 2nd grade, ditto	28th Apl. 1894	.....	...
Central Provinces.	Ditto, ditto, in charge No. 14 Party (Nimar), Topl. (Forest) Survey	14th May 1894	.....	...
<i>Privilege leave for 1 month and 4 days, from 1st October 1894.</i>				
<i>Served as Survey Officer with the Chitral Relief Force, from 27th March to 9th September 1895.</i>				
...	Dy. Supdt., 2nd grade, attached to Chitral Relief Force	...	Dy. Supdt., 1st grade	1st July 1895.
Central Provinces.	Ditto, ditto, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey	20th Sept. 1895	Ditto, ditto	...
<i>Privilege leave for 1 month and 2 days, from 2nd November 1895.</i>				
Central Provinces.	Dy. Supdt., 2nd grade, in charge No. 14 Party (Central Provinces), Topl. (Forest) Survey	15th Nov. 1895	.....	...
...	Ditto, ditto	...	Dy. Supdt., 1st grade	25th Dec. 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Promoted to Brevet-Major, 22nd January 1896.</i>				
Bombay Presidency.	Dy. Supdt., 2nd grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey . . .	21st May 1896	Dy. Supdt., 1st grade	...
<i>Privilege leave for 1 month and 17 days, from 16th September 1896.</i>				
Bombay Presidency.	Dy. Supdt., 1st grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey . . .	1st Jan. 1897	.....	...
<i>Served as Survey Officer with the Mohmand Field Force, from 8th September to 7th October 1897.</i>				
<i>Ditto with the Tirah Field Force, from 8th October 1897.</i>				
<i>On special duty at Simla, from 18th April 1898.</i>				
Simla . . .	Dy. Supdt., 1st grade . . .	...	Supdt., 2nd grade . . .	27th May 1898.
Calcutta . . .	Ditto, ditto . . .	...	Ditto, ditto, and Asst. Surveyor General . . .	13th June 1898.
<i>Privilege leave for 2 months, and special leave for 1 month, from 7th August 1898.</i>				
Punjab . . .	Dy. Supdt., 1st grade, in charge No. 18 Party (Himalaya), Topl. Survey . . .	5th Nov. 1898	Supdt., 2nd grade . . .	...
<i>Leave on private affairs out of India for 6 months and 26 days, from 6th May 1899, extension for 1 month in India.</i>				
<i>Promoted to Major, 10th December 1899.</i>				
Punjab . . .	Dy. Supdt., 1st grade, in charge No. 18 Party (Himalaya), Topl. Survey . . .	2nd Jan. 1900	Supdt., 2nd grade . . .	2nd Jan. 1900.
... . . .	Ditto, ditto . . .	7th Apl. 1900	.....	...
... . . .	Ditto, ditto . . .	...	Supdt., 2nd grade . . .	20th July 1900.
... . . .	Supdt., 2nd grade, ditto . . .	1st Oct. 1900	.....	...
<i>Elected for continuous Indian Service, 2nd November 1900.</i>				
<i>Privilege leave for 1 month, from 19th September 1901, extension for 8 days.</i>				
Calcutta . . .	Supdt., 2nd grade . . .	...	Deputy Surveyor General, in charge Revenue Branch . . .	1st May 1902.
Punjab . . .	Ditto, ditto, in charge No. 18 Party (Punjab), Topl. Survey . . .	29th Sept. 1902	.....	...
<i>On special duty at the Trigonometrical Branch Office, from 8th March 1903.</i>				
<i>Privilege leave for 2 months and 9 days, from 29th April 1903, combined with furlough for 9 months and 21 days, from 8th July 1903. Extension for 1 day.</i>				
Calcutta . . .	Supdt., 2nd grade, attached to Head-quarters Office . . .	2nd May 1904	.....	...
... . . .	Ditto, ditto, ditto . . .	...	Asst. Surveyor-General, in charge Drawing and Engraving Offices . . .	3rd May 1904.
<p><i>War Services.</i>—Bechnanland, 1884-85. With Sir Charles Warren as Survey Officer and served in Topographical & Intelligence Department and on Transvaal Boundary Survey. Honourably mentioned. Chin-Lushai Expedition, 1889-90. As Survey Officer with Chittagong Column; mentioned in despatches; Services acknowledged by Government of India. Medal and clasp. Chitral Relief Force, 1895. As Survey Officer. Mentioned in despatches. Brevet of Major. Medal and clasp.</p> <p>North West Frontier, 1897. As Survey Officer, Mohmand Field Force. Mentioned in despatches. Tirah, 1897-98. As Survey Officer, with Peshawar Column in Bara Valley, and with 1st Division in Bazar Valley and Khaibar Pass. Two clasps.</p>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	27th July 1888	.....	...
	<i>On duty at the School of Military Engineering, Chatham, September 1888.</i>			
...	Posted to the Indian Establishment	14th Oct. 1890	.....	...
Jutogh	Attached to the Military Works Department, Bēngal	Nov. 1890	.....	...
...	Attached to the Bengal Sappers and Miners with the 1st Miranzai Expedition	Jan. 1891	.....	...
Dugshai	Attached to the Military Works Department	Mar. 1891	.....	...
...	Attached to the Bengal Sappers and Miners with the 2nd Miranzai Expedition	Apr. 1891	.....	...
Dugshai	Attached to the Military Works Department	June 1891	.....	...
Jutogh	Ditto ditto	July 1891	.....	...
	<i>Promoted to Lieutenant, 27th July 1891.</i>			
Punjab	Asst. Engineer, 2nd grade	14th Dec. 1891	.....	...
...	Ditto, ditto, Peshawar Provincial Division	24th Jan. 1892	.....	...
	<i>Privilege leave for 1 month and 23 days, from 2nd July 1892.</i>			
Punjab	Asst. Engineer, 2nd grade, attached to office of Chief Engineer and Secretary to Government of Punjab, Public Works Department	23rd Aug. 1892	.....	...
...	Ditto, ditto, Peshawar Provincial Division	17th Sept. 1892	.....	...
	<i>Served as Assistant Field Engineer in command of the Coolie Corps, Isazai Expedition, 20th September to 10th October 1892.</i>			
Punjab	Assistant Engineer, 2nd grade, Rawal Pindi Provincial Division	13th Oct. 1892	.....	...
...	Ditto, ditto, Peshawar Provincial Division	1st Nov. 1892	.....	...
...	Ditto, 3rd grade, ditto	16th Aug. 1893	.....	...
	<i>Privilege leave for 1 month and 3 days, from 20th August 1893.</i>			
Punjab	Asst. Engineer, 3rd grade, Rawal Pindi Provincial Division	21st Mar. 1894	.....	...
...	Ditto, ditto, Gujranwala Independent Executive charge	28th Mar. 1894	.....	...
...	Ditto, ditto, Peshawar Provincial Division	27th Apr. 1894	.....	...
...	Ditto, 2nd grade, ditto	2nd May 1894	.....	...
	<i>Privilege leave for 1 month and 4 days, from 3rd October 1894.</i>			
Baluchistan	Asst. Supdt., 2nd grade, Survey of India, attached to No. 15 Party (Baluchistan), Topl. Survey	25th Nov. 1894	.....	...
	<i>On special duty as Survey Officer with the Khaibar-Asmar Delimitation Commission under the political charge of Mr. Udny, C. S., 25th November 1894.</i>			

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab	Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey .	1st July 1895	.....	...
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey .	6th Nov. 1895	.....	...
...	Ditto, ditto, ditto .	...	Asst. Supdt., 1st grade	25th Nov. 1895.
...	Ditto, 1st grade, ditto	23rd Jan. 1896	.....	...
<i>Privilege leave for 1 month and 25 days, from 26th August to 20th October 1896.</i>				
<i>Elected for continuous Indian service, 19th January 1897.</i>				
Upper Burma	Asst. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey	...	Dy. Supdt., 2nd grade	2nd May 1897.
<i>Privilege leave for 7 days, from 26th July 1897.</i>				
Upper Burma	Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey .	1st Nov. 1897	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, in charge ditto	10th Nov. 1897	Ditto ditto	...
<i>Privilege leave for 15 days, from 1st June 1898, extension for 1 month and 12 days.</i>				
Upper Burma	Dy. Supdt., 2nd grade, in charge No. 10 Party (Upper Burma), Topl. Survey .	3rd Sept. 1898	.....	...
<i>Furlough for 1 year, from 29th October 1898, extension for 3 months, on medical certificate, sanctioned by the Secretary of State.</i>				
<i>Promoted to Captain, 27th July 1899.</i>				
N.-W. P. and Oudh.	Dy. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (N. W. P. and Oudh), Provincial Surveys .	1st Feb. 1900	Dy. Supdt., 1st grade	1st Feb. 1900.
...	Ditto, ditto, Superintendent, Provincial Surveys, and in charge Nos. 2 and 8 Parties (N.-W. P. and Oudh), Provincial Surveys .	31st July 1901	Ditto, ditto	...
U. P. of Agrn and Oudh .	Ditto, ditto, in charge No. 8 Party (United Provinces), Cadastral Survey .	1st Sep. 1904	Ditto, ditto	...
<i>War Services.—1st and 2nd Miranzai Expeditions as Company Officer, Bengal Sappers and Miners, 1891—Medal and clasp; served as Assistant Field Engineer in command of Coolie Corps, Isazai Expedition, 1893.</i>				

Cowie, Captain Herbert McCally, R.E.—Joined the service, 10th February 1893; arrived, 6th April 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers.	10th Feb. 1893	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 10th February 1893 till 6th February 1895.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Posted to Indian Establishment	15th Mar. 1895	.....	...
Lucknow	Attached to Military Works Department	7th Apl. 1895	.....	...
Mooltan	Assistant Engineer, 3rd grade, P. W. D., N.-W. Railway	17th June 1895	.....	...
<i>Promoted to Lieutenant, 10th February 1896.</i>				
Rajahmundry	Assistant Engineer, 3rd grade, P. W. D., Goltavari bridge construction	4th Sept. 1896	.....	...
...	Ditto, 2nd grade, ditto	17th June 1898	.....	...
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trig. Branch Office	12th Nov. 1898	.....	...
Poona	Ditto ditto, attached to No. 25 Party (Tidal and Levelling)	1st Oct. 1899	Asst. Supdt., 1st grade	1st Oct. 1899.
Mussooree	Ditto, ditto, in charge of No. 22 Party (Astronomical)	19th Apl. 1900	Ditto ditto	...
<i>Elected for continuous Indian Service, 3rd September 1900.</i>				
Mussooree	Asst. Supdt., 2nd grade, in charge No. 22 Party (Astronomical)	...	Dy. Supdt., 2nd grade	26th Sept. 1900.
...	Asst. Supdt., 1st grade, ditto	1st Oct. 1900	Ditto ditto	...
...	Ditto, ditto, ditto	15th Nov. 1900	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	15th Nov. 1900.
...	Ditto, ditto, ditto	8th Dec. 1900	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	31st Mar. 1901.
...	Ditto, ditto, ditto	25th Apl. 1901	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	7th May 1901.
<i>Privilege leave for 2 months and 28 days, from 29th May to 25th August 1901.</i>				
Mussooree	Asst. Supdt., 1st grade, in charge Nos. 22 and 23 Parties (Astronomical)	3rd Sept. 1901	Dy. Supdt., 2nd grade	...
..	Ditto, ditto, ditto	15th Nov. 1901	.....	...
..	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	17th Jan. 1902.
..	Ditto, ditto, ditto, and No. 24 Party (Triangulation)	20th May 1902	Ditto, ditto	...
<i>Made over charge of No. 24 Party (Triangulation), 19th July 1902.</i>				
Mussooree	Asst. Supdt., 1st grade, in charge Nos. 22 and 23 Parties (Astronomical)	...	Dy. Supdt., 1st grade	26th Aug. 1902.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	29th Sept. 1902.
...	Ditto, ditto, ditto	24th Dec. 1902	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	3rd Jan. 1903.
...	Ditto, ditto, ditto	5th Jan. 1903	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	12th Feb. 1903.
<i>Made over charge of No. 23 Party (Astronomical), 14th December 1903.</i>				
...	Asst. Supdt., 1st grade, in charge No. 22 Party (Astronomical)	1st Feb. 1904	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	7th Feb. 1904.
<i>Promoted to Captain, 10th February 1904.</i>				
Tibet	Asst. Supdt., 1st grade, attached to Tibet Mission Survey Detachment	8th Mar. 1904	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto	2nd May 1904	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree	Asst. Supdt., 1st grade, in charge No. 22 Party (Astronomical)	14th Nov. 1904	.....	...
<i>Privilege leave for 3 months, from 18th March 1905, combined with furlough for 1 year and 3 months from 18th June 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, 2nd Battalion, the Highland Light Infantry .	23rd Aug. 1884	.....	...
...	Appointed (on probation) to the Bengal Staff Corps .	4th June 1888	Wing Officer, 31st Punjab Infantry .	4th June 1888.
...	Admitted to Bengal Staff Corps	8th Oct. 1889	.....	...
N.-W. Provinces.	Asst. Supdt., 2nd grade, Sur- vey of India, attached to No. 5 Party (Jhansi), Cada- stral Survey .	16th Dec. 1889	.....	...
...	Ditto, ditto, ditto .	...	Asst. Supdt., 1st grade	16th Dec. 1890.
...	Asst. Supdt., 1st grade, ditto .	19th Feb. 1891	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 4th grade	7th May 1891.
...	Ditto, ditto, ditto .	...	Ditto, ditto, in temporary charge of No. 5 Party (N.-W. P.), Cada- stral Survey . . .	30th June 1891.
<i>Privilege leave for 1 month and 1 day, from 1st October 1891.</i>				
Bengal	Asst. Supdt., 1st grade, attached to No. 8 Party (Orissa), Ca- dastral Survey	4th Nov. 1891	.....	...
...	Ditto, ditto, in charge ditto	11th Nov. 1891	.....	...
...	Ditto, ditto, attached to ditto	28th Nov. 1891	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 4th grade	8th Dec. 1891.
...	Ditto, ditto, ditto .	23rd Dec. 1891	.....	...
...	Ditto, ditto, in charge ditto	12th Jan. 1892	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 4th grade	1st Apl. 1892.
...	Ditto, ditto, ditto .	...	Ditto, 2nd grade	18th Aug. 1892.
...	Ditto, ditto, ditto .	19th Jan. 1893	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Furlough for 5 months and 28 days, from 3rd May 1893.</i>				
Bihar . . .	Asst. Supdt., 1st grade, in charge Nos. 2 and 8 Parties (Bihar), Cadastral Survey . . .	4th Nov. 1893	.....	...
... . .	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	28th Apl. 1894.
... . .	Ditto, ditto, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey . . .	1st Oct. 1894	Ditto, ditto .	...
... . .	Dy. Supdt., 2nd grade, ditto.	26th Mar. 1895	.....	...
<i>Promoted to Captain, 23rd August 1895.</i>				
Calcutta . . .	Dy. Supdt., 2nd grade, and Supdt. of Settlement Surveys in Bengal	19th Oct. 1895	.....	...
... . .	Ditto, ditto . . . . .	...	Dy. Supdt., 1st grade	25th Jan. 1896.
<i>Privilege leave from 12th February to 16th March 1897.</i>				
Bengal . . .	Dy. Supdt., 2nd grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bihar), Cadastral Survey	31st Oct. 1896	Dy. Supdt., 1st grade	...
... . .	Ditto, 1st grade, ditto . . .	10th June 1897	.....	...
... . .	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade .	11th Apl. 1899.
<i>Furlough for 18 months, from 29th April 1899. Extension for 4 days granted by the Secretary of State.</i>				
<i>Placed on the Supernumerary List, 16th December 1899.</i>				
Bengal . . .	Dy. Supdt., 1st grade, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey . . .	7th Nov. 1900	Supdt., 2nd grade .	7th Nov. 1900.
... . .	Ditto, ditto, ditto . . .	9th Nov. 1900	.....	...
... . .	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade .	5th Nov. 1900.
... . .	Ditto, ditto, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey . . .	28th Dec. 1900	Ditto, ditto .	...
<i>Promoted to Major, 23rd August 1902.</i>				
<i>Privilege leave for 2 months and 30 days from 7th August 1903 ; overstayed it by 8 days.</i>				
Bengal . . .	Supdt., 2nd grade, Supdt. of Provincial Surveys, Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey . . .	24th Feb. 1904	.....	...
<i>Made over charge of No. 4 party, from 1st January 1905.</i>				

Crosthwait, Captain Herbert Leland, R.E.—Joined the service, 29th March 1890 ; arrived, 21st October 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	29th Mar. 1890	.....	...
<i>On duty at the School of Military Engineering, Chatham, till 28th September 1891, and employed as temporary Assistant Instructor in Electricity from September 1891 to September 1892.</i>				
Murree	Attached to Military Works Department	1st Nov. 1892	.....	...
Rawal Pindi	Defence Works	2nd Jan. 1893	.....	...
<i>Promoted to Lieutenant, 29th March 1893.</i>				
Roorkee	2nd Asst. Principal, Thomason College	28th Apl. 1893	.....	...
...	Ditto, ditto . . . .	...	1st Asst. Principal, Thomason College .	1st April 1895.
...	Ditto, ditto	1st Nov. 1895	.....	...
<i>Leave on medical certificate for 1 year, from 21st November 1896.</i>				
Poona	Asst. Supdt., 2nd grade, Survey of India, attached to 25 Party (Tidal and Levelling)	22nd Nov. 1897	.....	...
Dehra Dún	Ditto, ditto, attached to the Trigonometrical Branch Office	20th Apl. 1898	.....	...
Poona	Ditto, ditto, in charge No. 25 Party (Tidal and Levelling)	6th May 1898	.....	...
...	Ditto, 1st grade, ditto	27th May 1898	.....	...
...	Ditto, ditto, ditto . . . .	...	Dy. Supdt., 2nd grade	11th Oct. 1898.
Dehra Dún	Ditto, ditto, ditto	25th Oct. 1898	.....	...
...	Ditto, ditto, ditto . . . .	...	Dy. Supdt., 2nd grade	29th Oct. 1898.
<i>Elected for continuous Indian service, 12th June 1899.</i>				
Dehra Dún	Asst. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling)	10th Apl. 1900	.....	...
...	Ditto, ditto, ditto . . . .	...	Dy. Supdt., 2nd grade	13th July 1900.
<i>Privilege leave for 25 days, from 20th September 1900.</i>				
<i>Promoted to Captain, 29th March 1901.</i>				
Dehra Dún	Asst. Supdt., 1st grade, in charge No. 25 Party (Tidal and Levelling) . . . .	...	Dy. Supdt., 1st grade	5th July 1901.
...	Ditto, ditto, ditto . . . .	...	Ditto, 2nd grade	17th Aug. 1901.
<i>On duty at the School of Military Engineering, Chatham, from 28th January 1902.</i>				
...	Asst. Supdt., 1st grade . . . .	...	Dy. Supdt., 1st grade	23rd Nov. 1902.
...	Ditto, ditto . . . .	...	Ditto, 2nd grade	24th Nov. 1902.
<i>Privilege leave for 8 months, from 22nd November 1902, combined with furlough for 7 months and 24 days, from 22nd February to 15th October 1903.</i>				
<i>Employed with the Chili-Argentina Boundary Commission as Assistant Commissioner from 5th December 1902 to 30th June 1903, mentioned in despatch.</i>				
U. P. of Agra and Oudh.	Asst. Supdt., 1st grade, attached to No. 14 Party (U. P. of Agra and Oudh), Topl. Survey	21st Oct. 1903	Dy. Supdt., 1st grade	21st Oct. 1903.
...	Ditto, ditto, in charge ditto	25th Oct. 1903	Ditto, ditto . . . .	...
...	Ditto, ditto, ditto . . . .	...	Ditto, 1st grade	3rd Nov. 1903.
...	Ditto, ditto, ditto . . . .	...	Ditto, 2nd grade	19th Nov. 1903.
...	Dy. Supdt., 2nd grade, ditto	24th Feb. 1904	.....	...

Eccles, John, M.A.—Joined the service, 30th May 1885 ; arrived, 30th May 1885.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Appointed by Her Majesty's Secretary of State for India.</i>				
Calcutta	Asst. Supdt., 2nd grade, Survey of India, Head-quarters Office	30th May 1885	.....	...
Dehra Dún	Ditto, ditto, attached to Computing Party	26th July 1885	.....	...
...	Ditto, ditto, in charge ditto	23rd Sept. 1885	.....	...
...	Ditto, ditto, attached to ditto	23rd Dec. 1885	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	30th May 1886.
...	Ditto, ditto, ditto	...	Dy. Supdt., 4th grade	20th Nov. 1886.
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	23rd Nov. 1886.
Poona	Ditto, ditto, attached to No. 25 Party (Tidal and Levelling)	1st Nov. 1887	Ditto, ditto	...
...	Ditto, 1st grade, ditto	11th Apl. 1888	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 4th grade	17th July 1888.
Mussooree	Ditto, 1st grade, in charge Nos. 22 and 23 Parties (Astronomical I and II)	1st Nov. 1888	Ditto, ditto	...
...	Ditto, ditto, ditto	7th Jan. 1889	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 4th grade	28th Feb. 1889.
...	Ditto, ditto, attached to No. 22 and 23 Parties (Astronomical I and II)	4th May 1889	Ditto, ditto	...
<i>Privilege leave for 3 months, from 4th May 1889. On special duty, from 4th to 18th August 1889.</i>				
Burma	Asst. Supdt., 1st grade, in charge No. 24 Party (Upper Burma), Triangulation Survey	19th Aug. 1889	Dy. Supdt., 4th grade	...
Mussooree	Ditto, ditto, Trigl. Branch Office	6th Sept. 1890	Ditto, ditto	...
...	Ditto, ditto, in charge Computing Party	27th Oct. 1890	Ditto, ditto	...
Dehra Dún	Dy. Supdt., 4th grade, in charge Computing Party	10th Dec. 1890	.....	...
...	Ditto, ditto, attached to ditto	29th Jan. 1891	.....	...
...	Ditto, ditto, in charge ditto	2nd Apl. 1891	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 3rd grade	7th May 1891.
...	Ditto, ditto, ditto	4th Nov. 1891	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 3rd grade	1st Apl. 1892.
<i>Privilege leave for 3 months, from 4th May 1892.</i>				
Dehra Dún	Dy. Supdt., 4th grade	2nd Aug. 1892	Dy. Supdt., 3rd grade	2nd Aug. 1892.
...	Ditto, ditto, in charge Computing Party	8th Aug. 1892	Ditto, ditto	...
...	Ditto, 2nd grade, ditto	18th Aug. 1892	Ditto, 1st grade	18th Aug. 1892.
...	Ditto, ditto, ditto	19th Jan. 1893	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	24th Sept. 1893.
...	Ditto, ditto, ditto	1st Nov. 1893	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	3rd July 1894.
...	Ditto, ditto, ditto	3rd Nov. 1894	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	20th Mar. 1895.
<i>Privilege leave for 6 weeks, from 5th September 1895 ; extension for 1 day.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Dy. Supdt., 2nd grade, in charge Trigonometrical Branch Office	5th Nov. 1895	Dy. Supdt., 1st grade	...
...	Ditto, ditto, in charge Computing Party . . .	5th Dec. 1895	Ditto, ditto	...
...	Ditto, 1st grade, ditto . . .	12th Dec. 1895	.....	...
...	Ditto, ditto . . .	...	In temporary charge Trigonometrical Branch Office .	27th Mar. 1896.
...	Ditto, ditto . . .	...	Ditto, ditto and in temporary charge No. 22 Party (Astronomical) .	15th Apl. 1896.
<i>Made over charge of No. 22 Party (Astronomical) on 16th May 1896, and of the Trigonometrical Branch Office on 18th May 1896.</i>				
<i>Privilege leave for 2 months, from 1st September 1896.</i>				
Dehra Dún .	Dy. Supdt., 1st grade, in charge Computing Party . . .	...	In temporary charge Nos. 22 and 23 Parties (Astronomical)	1st Feb. 1897.
<i>Made over charge of Nos. 22 and 23 Parties (Astronomical) on 16th March 1897 forenoon, and of the Technical Offices of the Trigonometrical Branch on the same afternoon.</i>				
<i>Furlough for 8 months, from 20th March 1897. Extension for 3 days.</i>				
Dehra Dún .	Dy. Supdt., 1st grade, in charge Computing Party . . .	22nd Nov. 1897	Supdt.,	17th Feb. 1898.
...	Ditto, ditto . . .	...	Supdt., 2nd grade .	...
...	Supdt., 2nd grade, ditto . . .	27th May 1898	.....	...
<i>Privilege leave for 28 days, from 5th June to 2nd July 1899.</i>				
Dehra Dún .	Supdt., 2nd grade, in charge Computing Party . . .	...	Supdt., Trigl. Surveys	1st Oct. 1899.
...	Ditto, ditto, ditto . . .	12th Jan. 1900	.....	...
<i>Privilege leave for 2 months and 16 days, from 21st February 1901, combined with furlough out of India for 6 months and 25 days, from 7th May 1901.</i>				
Dehra Dún .	Supdt., 2nd grade, in charge Computing Party . . .	2nd Dec. 1901	Supdt., 1st grade .	2nd Dec. 1901.
...	Ditto, ditto, ditto . . .	...	Ditto, ditto, and Supdt., Trigonometrical Surveys .	1st Feb. 1902.
...	Ditto, ditto, ditto . . .	3rd Nov. 1903	Supdt., 1st grade .	...
...	Ditto, ditto, ditto . . .	12th June 1904	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 1st grade .	31st Aug. 1904.
<i>Privilege leave for 3 months, from 3rd May 1905, combined with furlough for 4 months, from 3rd August 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Sind . . .	Proby. Asst. Settlement Officer, Sind Settlement Survey	25th June 1880	.....	...
...	Asst. Supdt., 5th grade, ditto.	27th Dec. 1881	.....	...
...	Ditto, 4th grade, ditto.	27th Dec. 1883	.....	...
Bombay . .	Ditto, ditto, Poona and Nasik Survey, Bombay Revenue Survey	10th Oct. 1884	.....	...
...	Ditto, 3rd grade, ditto.	22nd July 1887	.....	...
...	Ditto, 2nd grade, ditto.	22nd July 1890	.....	...
<i>Relinquished charge of his duties in the Bombay Revenue Survey on the 18th February 1891 (afternoon).</i>				
Central Prov- inces.	Asst. Supdt., 2nd grade, Survey of India, attached to No. 9 Party (Mandla), Tra- verse Survey	19th Feb. 1891	.....	...
...	Ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	3rd Mar. 1891.
<i>Services placed at the disposal of the Foreign Department, from 4th August 1891.</i>				
...	Asst. Supdt., 2nd grade . . . . .	...	Dy. Supdt., 4th grade	16th May 1892.
...	Ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	5th June 1892.
...	Ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	8th July 1892.
...	Ditto, 1st grade	12th Oct. 1892	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 2nd grade	29th Oct. 1892.
...	Ditto, ditto	2nd Nov. 1892	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 2nd grade	1st Oct. 1893.
...	Ditto, ditto	18th Oct. 1893	.....	...
<i>Services replaced at the disposal of the Revenue and Agricultural Department, from 24th June 1894. Furlough for 10 months, from 29th June 1894.</i>				
Calcutta . .	Asst. Supdt., 1st grade, attached to Head-quarters Office	29th Apl. 1895	Dy. Supdt., 2nd grade	29th Apl. 1895.
...	Dy. Supdt., 2nd grade, ditto	21st Jan. 1896	.....	...
Central Prov- inces . . .	Ditto ditto, in charge No. 14 Party (Central Prov- inces), Topl. (Forest) Survey	12th May 1896	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 1st grade	2nd May 1897.
Sind	Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey	9th Oct. 1897	Ditto, ditto . . . . .	...
...	Dy. Supdt., 1st grade, ditto	27th May 1898	.....	...
<i>Privilege leave for 3 months, from 14th July 1899.</i>				
Sind	Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey . . . . .	...	Supdt., 2nd grade	7th May 1901.
...	Ditto, ditto, ditto	15th Nov. 1901	.....	...
...	Ditto, ditto, ditto . . . . .	...	Supdt., 2nd grade	9th Mar. 1902.
<i>Privilege leave for 3 months, from 21st March 1903, combined with furlough for 1 year and 2 months, from 21st June 1903.</i>				
Karachi . .	Dy. Supdt., 1st grade, in charge No. 12 Party (Sind), Topl. Survey	22nd Aug. 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Supdt., 2nd grade	31st Aug. 1904.
...	Ditto, ditto, ditto	4th Nov. 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Supdt., 2nd grade	11th Nov. 1904.
...	Ditto, ditto, ditto	4th May 1905	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, 25th "King's Own Borderers" . . .	13th Aug. 1879	.....	...
...	Lieutenant, ditto . . .	21st June 1880	.....	...
...	Appointed (on probation) to the Bengal Staff Corps . . .	22nd July 1882	Wing Officer, 22nd Punjab Infantry . . .	22nd July 1882.
...	Ditto, ditto . . .	...	Wing Officer, 4th Bengal Infantry . . .	3rd Oct. 1882.
...	Ditto, ditto . . .	...	Quarter Master, ditto . . .	4th Sept. 1883.
...	Appointed to Bengal Staff Corps Adj., 4th Bengal Infantry . . .	8th Feb. 1884	.....	...
...	Adj., 4th Bengal Infantry . . .	15th Apl. 1885	.....	...
...	Ditto, ditto . . .	...	Asst. Supdt., 2nd grade, Survey of India (sub. <i>pro tem</i>) . . .	3rd July 1895.
...	Asst. Supdt., 2nd grade (on probation) . . .	22nd Oct. 1885	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey . . .	21st Sept. 1886	.....	...
...	Ditto, ditto (confirmed) . . .	14th May 1887	Asst. Supdt., 1st grade . . .	14th May 1887.
...	Ditto, 1st grade, attached to No. 18 Party (Himalaya), Topl. Survey . . .	17th July 1888	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 4th grade . . .	1st Sept. 1888.
...	Ditto, ditto, ditto . . .	23rd Oct. 1888	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 4th grade . . .	1st Nov. 1888.
Central Provinces.	Ditto, ditto, attached to No. 3 Party (Nagpur), Traverse Survey . . .	13th Nov. 1888	Ditto, ditto . . .	...
...	Ditto, ditto, ditto . . .	23rd Dec. 1888	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 4th grade . . .	20th Feb. 1889.
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey . . .	1st Oct. 1889	.....	...
...	Ditto, ditto, in charge No. 11 Party (Upper Burma), Topl. Survey . . .	4th Nov. 1889	.....	...
<i>Furlough on medical certificate for 2 years, from 9th January 1890.</i>				
<i>Promoted to Captain, 13th August 1890.</i>				
...	Dy. Supdt., 4th grade . . .	19th Feb. 1891	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters office . . .	9th Jan. 1892	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey . . .	14th Mar. 1892	.....	...
...	Ditto, ditto, in charge ditto . . .	26th Mar. 1892	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 3rd grade . . .	15th Apl. 1891.
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey . . .	2nd Aug. 1892	Ditto, ditto . . .	...
...	Ditto, ditto, in charge ditto . . .	13th Aug. 1892	Ditto, ditto . . .	...
...	Ditto, 2nd grade, ditto . . .	18th Aug. 1892	Ditto, 1st grade . . .	18th Aug. 1892.
...	Ditto, ditto . . .	2nd Nov. 1892	.....	...
Bengal	Ditto, ditto, in charge No. 2 Party (Eastern Bengal), Cadastral Survey . . .	24th Nov. 1892	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Dy. Supdt., 2nd grade, in charge Nos. 2 and 8 Parties (Bengal), Cadastral Survey .	1st Oct. 1893	Dy. Supdt., 1st grade	1st Oct. 1893.
...	Ditto, ditto, ditto .	18th Oct. 1893	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 1st grade	26th Mar. 1895.
<i>Privilege leave for 3 months, from 26th June 1895.</i>				
Calcutta .	Dy. Supdt., 2nd grade, attached to Head-quarters Office .	5th Oct. 1895	Dy. Supdt., 1st grade	...
Punjab .	Ditto, ditto, in charge No. 18 Party (Himalaya), Topl. Survey .	31st Oct. 1895	Dy. Supdt., 1st grade .	...
...	Ditto, 1st grade, ditto	17th Dec. 1895	.....	...
N.-W. Prov. and Oudh.	Ditto, ditto, in charge No. 2 Party (North-Western Provinces and Oudh), Traverse Survey .	1st Jan. 1896	.....	...
<i>Placed on the Supernumerary List, 3rd July 1896.</i>				
N. W. Prov. and Oudh.	Dy. Supdt., 1st grade, in charge No. 2 Party (North-Western Provinces and Oudh), Traverse Survey .	...	Supdt., 2nd grade .	2nd May 1897.
<i>Privilege leave for 1 month and 23 days, from 1st June 1897.</i>				
<i>Furlough for 1 year and 7 months, from 13th November 1897; extension to 17th June 1899.</i>				
...	Supdt., 2nd grade (on furlough) .	3rd Sept. 1898	.....	...
Calcutta .	Ditto, ditto, attached to Head-quarters Office .	19th June 1899	Asst. Surveyor General, in charge Photo-Litho. Office .	19th June 1899.
<i>Promoted to Major, 13th August 1899.</i>				
Calcutta .	Supdt., 2nd grade, attached to Head-quarters Office .	11th Sept. 1899	.....	...
Upper Burma	Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey .	1st Oct. 1899	.....	...
Calcutta .	Ditto, ditto, ditto .	...	Asst. Surveyor General, in charge Surveyor General's and Mathematical Instrument Offices .	11th Mar. 1900.
...	Supdt., 2nd grade, attached to Head quarters Office .	24th May 1900	.....	...
...	Ditto, ditto, ditto .	...	Asst. Surveyor General, in charge Drawing and Engraving Offices	29th June 1900.
...	Ditto, ditto, ditto .	...	Supdt., 1st grade, and ditto, ditto .	31st July 1901.
...	Ditto, ditto, ditto .	2nd Dec. 1901	Asst. Surveyor General, in charge Drawing and Engraving Offices .	...
...	Ditto, ditto, ditto .	...	Supdt., 1st grade, and ditto, ditto .	1st May 1902.
<i>Privilege leave for 2 months and 25 days, from 10th July 1902.</i>				
Calcutta .	Supdt., 2nd grade, and Asst. Surveyor General in charge, Drawing and Engraving Offices .	2nd Sept. 1902	Supdt., 1st grade .	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Supdt., 2nd grade, and Asst. Surveyor General, in charge, Drawing and Engraving Offices	7th Oct. 1902	.....	...
...	Ditto, ditto, ditto	...	Supdt., 1st grade	12th Feb. 1903.
...	Ditto, ditto, ditto	1st Feb. 1904	.....	...
...	Ditto, ditto, ditto	...	Supdt., 1st grade	24th Feb. 1904.
...	Ditto, ditto, ditto	25th Feb. 1904	.....	...
<i>Privilege leave for 1 month and 25 days, from 15th April 1904, combined with furlough for 1 year 4 months and 7 days, from 9th June 1904.</i>				

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers.	19th Feb. 1886	.....	...
<i>On duty at the School of Military Engineering, Chatham, from April 1886 to November 1889.</i>				
...	Posted to Indian Establishment	Feb. 1889	.....	...
Bangalore	Attached to "Queen's Own" Sappers and Miners	Mar. 1889	.....	...
<i>Leave to England, on medical certificate, from November 1889 to April 1890.</i>				
Yeu, Upper Burma.	Asst. Engr., 2nd grade, P. W. Dept.	June 1890	.....	...
<i>Served with Wuntho Field Force as Field Engineer, from 15th February to 30th April 1891.</i>				
Mandalay	Attached to office of Superintending Engineer, P. W. Dept.	1st May 1891	.....	...
<i>Language leave from 16th June to 9th September 1891.</i>				
Yemethin	Employed on Famine Relief Works	10th Sept. 1891	.....	...
Bombay	Asst. Supdt., 2nd grade, Survey of India, attached to No. 10 Party (Bombay), Topl. Survey	29th Oct. 1891	.....	...
...	Ditto, ditto	...	Asst. Supdt., 1st grade	1st Nov. 1892.
<i>Privilege leave for 3 months, from 14th July 1893; overstayed it by one day.</i>				
Bombay	Asst. Supdt., 1st grade (sub. pro tem.), attached to No. 10 Party (Bombay), Topl. Survey	8th May 1894	.....	...
...	Ditto, ditto, in charge ditto	16th May 1894	.....	...
...	Ditto, 2nd grade, ditto	24th June 1894	Asst. Supdt., 1st grade	24th June 1894.
...	Ditto, 1st grade, ditto	10th Aug. 1894	.....	...
<i>Privilege leave for 1 month and 21 days, from 5th May 1895; overstayed it by one day.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Poona . . .	Asst. Supdt., 1st grade, attached to No. 10 Party (Bombay), Topl Survey	...	Dy. Supdt., 2nd grade	9th July 1895.
Burma . . .	Ditto, ditto, attached to No. 24 Party (Upper Burma), Triangulation Survey	21st Aug. 1895	Ditto, ditto	...
<i>Special leave for 19 days, from 30th September to 18th October 1895.</i>				
Upper Burma	Asst. Supdt., 1st grade, attached to No. 24 Party (Upper Burma), Triangulation Survey	28th Oct. 1895	Dy. Supdt., 2nd grade	28th Oct. 1895.
...	Ditto, ditto	3rd Nov. 1895	.....	...
...	Ditto, ditto	...	Dy. Supdt., 2nd grade	25th Dec. 1895.
<i>Elected for continuous Indian Service, 8th July 1896.</i>				
<i>Special leave for 2 months, from 3rd August 1896.</i>				
Upper Burma	Asst. Supdt., 1st grade, attached to No. 24 Party (Upper Burma), Triangulation Survey	3rd Oct. 1896	Dy. Supdt., 2nd grade	...
<i>Promoted to Captain, 4th October 1896.</i>				
Baluchistan .	Asst. Supdt., 1st grade, in charge No. 15 Party (Baluchistan), Topl. Survey	2nd Nov. 1896	Dy. Supdt., 2nd grade	...
...	Dy. Supdt., 2nd grade, ditto	4th Feb. 1897	.....	...
Madras . . .	Ditto, ditto, in charge No. 19 Party (Madras), Topl. (Forest) Survey	23rd Apl. 1897	.....	...
...	Ditto, ditto	...	Dy. Supdt., 1st grade	24th June 1897.
...	Ditto, ditto, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	22nd July 1897	Ditto, ditto	...
...	Ditto, ditto	26th Oct. 1897	.....	...
...	Ditto, ditto	...	Dy. Supdt., 1st grade	5th Nov. 1897.
...	Ditto, ditto	10th Nov. 1897	.....	...
<i>Privilege leave for 3 months, from 8th April 1898.</i>				
Madras . . .	Dy. Supdt., 2nd grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	...	Dy. Supdt., 1st grade	12th Apl. 1898.
Dehra Dún .	Ditto, ditto, attached to Trigonometrical Branch Office	25th July 1898	Ditto, ditto	...
Calcutta . .	Dy. Supdt., 2nd grade	...	Ditto, ditto, and Asst. Surveyor General	8th Aug. 1898.
Burma . . .	Ditto, ditto, in charge No. 24 Party (Baluchistan), Triangulation Survey	14th Oct. 1898	Dy. Supdt., 1st grade	...
Dehra Dún .	Ditto, ditto, attached to Trigonometrical Branch Office	13th May 1899	Ditto, ditto	...
<i>On deputation to England from 18th May to 30th June 1899, and from 1st October to 7th December 1900, to consult Professor Rücker in regard to preliminary details in connection with the Magnetic Survey to be started in India.</i>				
<i>Furlough from 1st July 1899 to 30th September 1900 (inclusive of 158 days on duty at Kew observatory and work connected with the supply of instruments).</i>				
...	Dy. Supdt., 1st grade	1st Nov. 1899	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Dy. Supdt., 1st grade, in charge No. 26 Party (Magnetic)	8th Dec. 1900	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	13th July 1901.
...	Ditto, ditto, ditto	17th Aug. 1901	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	1st Aug. 1902.
...	Ditto, ditto, ditto	7th Oct. 1902	.....	...
Mussooree	Ditto, ditto, ditto	...	Supdt., 2nd grade	19th May 1903.
...	Ditto, ditto, ditto	1st Feb. 1904	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	7th Feb. 1904.
...	Ditto, ditto, ditto	2nd May 1904	.....	...
<i>Special examination leave for 34 days, from 30th May to 2nd July 1904.</i>				
Mussooree	Dy. Supdt., 1st grade, in charge No. 26 Party (Magnetic)	4th July 1904	.....	...
<i>Special examination leave for 37 days, from 1st September to 7th October 1904.</i>				
Mussooree	Dy. Supdt., 1st grade, in charge No. 26 Party (Magnetic)	8th Oct. 1904	.....	...
<i>Promoted to Major, 30th October 1904.</i>				
Dehra Dún	Dy. Supdt., 1st grade, attached to the Trigonometrical Branch Office	21st Mar. 1905	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 26th March 1905.</i>				
<i>War Services.—Served under General Wolseley, C.B., A.D.C., in the Wuntho Expedition, from 15th February to 31st May 1891; mentioned in despatches. Burma Medal with clasp, 1889—92.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Sind	Proby. Asst. Settlement Officer in the Sind Survey Dept.	1st Jan. 1878	.....	...
...	Asst. Settlement Officer, 3rd Class	21st Mar. 1879	.....	...
<i>Subsidiary leave for 13 days, from 7th November 1879.</i>				
<i>Sick leave to Europe for 1 year, 1 month and 13 days, from 20th November 1879.</i>				
Sind	Asst. Supdt., 5th grade, Sind Rev. Survey	1st Aug. 1880	.....	...
<i>Subsidiary leave from 3rd January 1881.</i>				
Sind	Asst. Supdt., 5th grade, Sind Rev. Survey	4th Jan. 1881	.....	...
...	Ditto, 4th grade, ditto	8th Nov. 1881	.....	...
...	Ditto, 3rd grade, ditto	8th Nov. 1884	.....	...
<i>Privilege leave for 3 months, from 3rd August 1885; overstayed it by 4 days.</i>				
Sind	Asst. Supdt., 3rd grade, Sind Rev. Survey	7th Nov. 1885	.....	...
...	Ditto, 2nd grade, ditto	12th Nov. 1887	.....	...
...	Ditto, ditto, Poona and Nasik and Southern Maratha Country Survey	27th June 1888	.....	...
<i>Privilege leave for 2 months and 28 days, from 21st September 1888.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Relinquished charge of his duties in the Bombay Revenue Survey Department on the 18th February 1891 (afternoon).</i>				
Calcutta	Asst. Supdt., 2nd grade, Survey of India, attached to Headquarters Office . . .	19th Feb. 1891	....	...
...	Ditto, ditto . . .	...	Asst. Supdt., 1st grade	3rd Mar. 1891.
Upper Burma	Ditto, ditto, attached to No. 3 Party (Mandalay), Cadastral Survey . . .	12th Mar. 1891	Ditto, ditto . . .	...
...	Ditto, ditto, in charge No. 3 Party (Mandalay), Cadastral Survey . . .	11th June 1891	Ditto, ditto . . .	...
...	Ditto, ditto . . .	...	Dy. Supdt., 4th grade	22nd July 1891
...	Ditto, ditto . . .	...	Asst. Supdt., 1st grade	16th Oct. 1891
...	Ditto, ditto, attached to No. 3 Party (Mandalay), Cadastral Survey . . .	23rd Dec. 1891	Ditto, ditto . . .	...
...	Ditto, 1st grade (sub. pro tem.), ditto . . .	5th Apl. 1892	.....	...
<i>Medical leave to Europe for 15 months, from 19th May 1892. Extension for 7 months and 16 days; further extension for 2 months and 26 days, without pay.</i>				
...	Asst. Supdt., 1st grade (confirmed) . . .	1st July 1892	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office . . .	30th June 1894	.....	...
Upper Burma	Ditto, ditto, in charge No. 12 Party (Magwè), Cadastral Survey . . .	7th Dec. 1894	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	6th Apl. 1895.
Lower Burma	Ditto, ditto, attached to No. 7 Party (Lower Burma), Cadastral Survey . . .	27th Nov. 1895	Ditto, ditto . . .	...
...	Ditto, ditto, in charge ditto . . .	11th Dec. 1895	Ditto, ditto . . .	...
...	Dy. Supdt., 2nd grade, in charge ditto . . .	25th Dec. 1895	.....	...
...	Ditto, ditto . . .	...	Dy. Supdt., 1st grade	20th June 1896.
...	Ditto, ditto . . .	1st Aug. 1896	.....	...
...	Ditto, ditto . . .	...	Dy. Supdt., 1st grade	12th Dec. 1896.
...	Ditto, ditto . . .	21st Dec. 1896	.....	...
...	Ditto, ditto . . .	...	Dy. Supdt., 1st grade	19th Apl. 1897.
<i>Privilege leave for 3 months and 11 days, from 5th September 1897.</i>				
Lower Burma	Dy. Supdt., 1st grade, in charge No. 7 Party (Lower Burma), Cadastral Survey . . .	15th Apl. 1898	.....	...
N.-W. P. and Oudh	Ditto, ditto, in charge Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey . . .	12th Sept. 1898	.....	...
..	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade . . .	2nd May 1899.
...	Ditto, ditto, ditto . . .	19th June 1899	.....	...
<i>Privilege leave for 1 month and 29 days, from 1st October 1899.</i>				
Burma	Dy. Supdt., 1st grade, in charge No. 7 Party (Burma), Cadastral Survey . . .	1st Oct. 1899	Supdt., 2nd grade . . .	1st Oct. 1899.
...	Ditto, ditto, ditto . . .	6th Nov. 1899	.....	...
<i>Furlough for 1 year 4 months and 8 days, from 4th April 1900; extension of 3 months' extraordinary leave, without pay, granted by the Secretary of State for India.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Dy. Supdt., 1st grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey	15th Nov. 1901	Supdt., 2nd grade	15th Nov. 1901.
...	Ditto, ditto, ditto	2nd Dec. 1901	.....	...
...	Ditto, ditto, ditto . . . . .	...	Supdt., 2nd grade	3rd Jan. 1902.
Calcutta	Ditto, ditto, ditto . . . . .	...	Ditto, ditto, and Asst. Surveyor General in charge, Surveyor General's Office	1st July 1902.
Bombay	Ditto, ditto, ditto	5th Oct. 1902	Supdt., 2nd grade . . . . .	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Roorkee	2nd Lieutenant, 54th Foot	22nd Jan. 1881	.....	...
Delhi	Lieutenant, Dorsetshire Regt.	1st July 1881	.....	...
Agra	Appointed on probation to the Bengal Staff Corps	13th May 1883	Wing Officer, 29th Punjab Infantry	13th May 1883.
Umballa	Lieut., 32nd Pioneers	28th Mar. 1884	.....	...
Baluchistan	Finally admitted to the Bengal Staff Corps	13th June 1884	.....	...
Jhelum	Adjutant, 14th Sikhs	9th Feb. 1885	.....	...
Calcutta	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Head-quarters Office	10th Nov. 1890	.....	...
Upper Burma	Ditto, ditto, No. 21 Party (Upper Burma I), Topl. Survey	21st Nov. 1890	.....	...
...	Ditto, ditto, (confirmed)	5th Aug. 1891	.....	...
...	Ditto, 1st grade (sub. <i>pro tem.</i>), ditto	5th Aug. 1891	.....	...
...	Ditto, ditto, ditto (confirmed)	13th Oct. 1891	.....	...

Promoted to Captain, 22nd January 1892.

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

Furlough for 1 year, from 5th November 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Asst. Supdt., 1st grade, attached to No. 21 Party (Upper Burma), Topl. Survey . . .	30th Oct. 1893	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	3rd July 1894.
...	Ditto, ditto, ditto . . .	29th Oct. 1894	.....	...
Lower Burma	Ditto, ditto, in charge No. 20 Party (Burma) Topl. (Forest) Survey . . .	1st Nov. 1894	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	26th Mar. 1895.
...	Dy. Supdt., 2nd grade, ditto . . .	17th Dec. 1895	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 1st grade	28th May 1896.
...	Ditto, ditto, ditto . . .	5th Oct. 1896	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 1st grade	13th Oct. 1896.
...	Ditto, ditto, ditto . . .	18th Jan. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 1st grade	4th Feb. 1897.
...	Ditto, ditto, ditto . . .	16th Mar. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 1st grade	17th Mar. 1897.

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

Furlough for 1 year, from 5th June 1897.

...	Dy. Supdt., 1st grade (on furlough) . . .	17th Feb. 1898	.....	...
Bombay	Ditto, ditto, in charge No. 17 Party (Bombay), Topl. (Forest) Survey . . .	6th June 1898	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade . . .	26th Apl. 1899.
Calcutta	Dy. Supdt., 1st grade . . .	...	Ditto, and Asst. Surveyor General . . .	23rd May 1899.
Bombay	Ditto, ditto, in charge No. 17 Party (Bombay), Topl. (Forest) Survey . . .	6th Nov. 1899	Supdt., 2nd grade . . .	...
...	Ditto, ditto, ditto . . .	2nd Jan. 1900	.....	...
Dehra Dún	Supdt., Forest Surveys, Bengal Presidency, and Dy. Supdt., 1st grade, Survey of India . . .	1st Oct. 1900	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade . . .	9th Oct. 1900.
...	Ditto, ditto, ditto . . .	7th Nov. 1900	.....	...

Placed on the Supernumerary List, 11th November 1900.

Promoted to Major, 22nd January 1901.

Dehra Dún	Supdt., Forest Surveys, Bengal Presidency, and Dy. Supdt., 1st grade, Survey of India	Supdt., 2nd grade . . .	31st Mar. 1901.
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Privilege leave for 3 months, from 7th November 1903, combined with furlough for 8 months and 25 days, from 7th February 1904.

Dehra Dún	Supdt., Forest Surveys, and Dy. Supdt., 1st grade, Survey of India, in charge No. 9 Party (India), Topl. Survey . . .	4th Nov. 1904	Supdt., 2nd grade . . .	4th Nov. 1904.
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War Services.—Hazara Campaign, 1888—Medal and clasp; Wuntho Expedition, 1891; clasp.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	10th Feb. 1893	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 25th February 1893 to 15th March 1895.</i>				
...	Posted to the Indian Establishment	15th Mar. 1895	.....	...
Meerut . . .	Attached to Military Works Department	6th Apl. 1895	.....	...
Dehra Dún . .	Attached to Military Works Department	May 1895	.....	...
<i>Leave on medical certificate in India, from October to December 1895.</i>				
...	Posted Asst. Engineer, 3rd grade, P. W. D.	3rd Dec. 1895	.....	...
Rawal Pindi	Attached to office of Supdg. Engineer, 1st Circle, Provincial Works	3rd Dec. 1895	.....	...
<i>Promoted to Lieutenant, 10th February 1896.</i>				
<i>Leave on medical certificate out of India, from 1st April 1896 to 26th March 1897.</i>				
Rawal Pindi .	Attached to the Supdg. Engineer, 1st circle office, P. W. Dept.	2nd Apl. 1897	.....	...
Peshawar . .	Asst. Engr., 3rd grade, temporary in independent Executive charge	14th June 1897	.....	...
...	Ditto, 2nd grade	10th Aug. 1898	.....	...
...	Services lent to Military Department for field service	20th Dec. 1899	.....	...
Landikotal .	Ditto 1st grade, Military Works	22nd Oct. 1898	.....	...
...	Temporary charge, Ex. Engr., Khyber Division, M. W.	14th Jan. 1899	.....	...
...	Handed over charge	7th Feb. 1899	.....	...
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	10th July 1899	.....	...
Punjab . . .	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	10th Nov. 1899	.....	...
...	Ditto, ditto, ditto . . . . .	...	Asst. Supdt., 1st grade	16th July 1900.
Lushai . . .	Ditto, ditto, attached to No. 14 Party (Lushai), Topl. Survey	4th Sept. 1900	Ditto, ditto . . . . .	...
...	Ditto, ditto, ditto . . . . .	...	Ditto, ditto, in temporary charge No. 14 Party (Lushai), Topl. Survey	1st Oct. 1900.
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 2nd grade, in temporary charge No. 14 Party (Lushai), Topl. Survey	1st Oct. 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lushai .	Asst. Supdt., 2nd grade, attached to No. 14 Party (Lushai), Topl. Survey .	...	Asst. Supdt., 1st grade	9th Nov. 1900.
...	Ditto, 1st grade, ditto .	17th Nov. 1900	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	4th June 1901.
...	Ditto, ditto, ditto, in charge No. 14 Party (Lushai), Topl. Survey .	19th July 1901	Ditto, ditto .	...
...	Ditto, ditto, ditto .	13th Sept. 1901	.....	...
Burma .	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey .	18th Oct. 1901	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	19th Oct. 1901.
...	Ditto, ditto, ditto .	13th Nov. 1901	.....	...
...	Ditto, ditto, ditto .	.....	Dy. Supdt., 2nd grade	28th Jan. 1902.
<i>Special leave for 3 months, from 15th May 1902.</i>				
Calcutta .	Asst. Supdt., 1st grade, attached to Head-quarters Office .	15th Aug. 1902	Dy. Supdt., 2nd grade	...
Burma .	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey .	19th Aug. 1902	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto .	...	Ditto ditto in charge No. 7 Party (Burma), Cadastral Survey .	1st Sept. 1902.
Burma .	Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey .	29th Oct. 1902	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto .	7th Dec. 1902	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	16th Feb. 1903.
<i>Privilege leave for 3 months and 15 days, from 22nd June 1903.</i>				
Burma .	Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey .	...	Dy. Supdt., 2nd grade, in charge No. 7 Party (Burma), Cadastral Survey .	1st May 1903.
...	Ditto, ditto ditto .	14th Dec. 1903	In charge, ditto .	...
<i>Promoted to Captain, 10th February 1904.</i>				
Burma .	Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey .	...	Dy. Supdt., 2nd grade, in charge, No. 7 Party (Burma) Cadastral Survey .	24th Feb. 1904.
...	Ditto, ditto, ditto .	25th Feb. 1904	In charge, ditto .	25th Feb. 1904.
...	Ditto, ditto, ditto .	9th Mar. 1904	.....	...
<i>Privilege leave from 2nd to 18th May 1904.</i>				
Upper Burma	Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey .	20th May 1904	.....	...
...	Ditto, ditto, in charge ditto .	1st June 1904	.....	...
...	Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey .	25th July 1904	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 1 month and 6 days, from 1st June 1905, combined with furlough for 1 year, 3 months and 28 days, from 7th July 1905.</i>				

War Services.—Served as Assistant Field Engineer, Peshawar column of Tirah Expeditionary Force, from December 1897 to end of Campaign—Medal and two clasps. Specially mentioned for services on lines of communication during the Mohmand Campaign, 1897, by Major-General Sir Edmond Elles, K.C.I.E.

Hirst, Captain Frederick Christian, I.A.—Joined the service, 20th February 1895; arrived, 21st April 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, 2nd Manchester Regt.	20th Feb. 1895	.....	...
Bombay	Ditto, ditto	21st Apl. 1895	.....	...
Dinapore	Ditto, ditto	23rd Apl. 1895	.....	...
Ditto	Lieutenant, 2nd Manchester Regt.	1st Aug. 1896	Brigade Signalling Instructor . . . . .	...
Lebong	2nd Manchester Regt.	2nd May 1897	Aotg. Adj. and Qr. Master of Detachment	2nd May 1897.
Dinapore	Ditto ditto	28th Aug. 1897	.....	...
Bombay	Wing Officer, 22nd Bombay Infantry	10th Nov. 1897	.....	...
Peshin	Ditto, ditto	20th Jan. 1898	.....	...
Shelabagh	Ditto, ditto	14th Mar. 1898	.....	...
Peshin	Ditto, ditto	13th July 1898	.....	...
Quetta	Ditto, ditto	28th July 1898	.....	...
<i>Leave on medical certificate from 21st September 1898 to 20th January 1899.</i>				
Quetta	Wing Officer, 22nd Bombay Infantry	20th Jan. 1899	.....	...
Calcutta	Dy. Asst. Comy. Genl., 2nd class	22nd May 1899	.....	...
Dehra Dun	Asst. Supdt., 2nd grade, Survey of India (on probation), attached to Trigonometrical Branch Office	27th Jan. 1900	.....	...
...	Ditto ditto (confirmed) ditto	8th Oct. 1900	.....	...
Bihar	Ditto ditto, attached to Head-quarters Office	15th Oct. 1900	Attached to No. 4 Party (Bengal), Cadastral Survey	15th Oct. 1900.
...	Ditto ditto ditto . . . . .	...	Asst. Supdt., 1st grade, ditto	27th Jan. 1901.
...	Ditto ditto, attached to No. 4 Party (Bengal), Cadastral Survey	1st Mar. 1901	Ditto ditto . . . . .	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 30 days, from 10th June 1902.</i>				
Bengal	Asst. Supdt., 2nd grade, attached to No. 4 Party (Bengal), Cadastral Survey	...	Dy. Supdt., 2nd grade	1st Aug. 1902.
...	Ditto, ditto, ditto	...	Asst. Supdt, 1st grade	7th Oct. 1902.
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	8th July 1903.
...	Ditto, ditto, ditto	...	Ditto, ditto, and Supdt., Provincial Surveys, Bengal	7th Aug. 1903.
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	9th Sept. 1903.
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade, attached to the Controlling Office of the Bengal Surveys	9th Nov. 1903.
...	Ditto, ditto, ditto	24th Nov. 1903	Asst. Supdt., 1st grade	...

Promoted to Captain, 20th February 1904.

Privilege leave for 3 months, from 3rd March 1904, combined with furlough for 4 months and 29 days, from 3rd June 1904.

Bengal	Asst. Supdt., 2nd grade, attached to No. 4 Party (Bengal), Cadl. Survey	...	Asst. Supdt., 1st grade, attached to the Controlling Office of the Bengal Surveys	1st Mar. 1904.
...	Ditto, ditto, ditto	3rd Mar. 1904	.....	...
Chota Nagpur	Ditto, ditto, ditto, in charge No. 5 Party (Chota Nagpur) Cadastral Survey	1st Nov. 1904	Asst. Supdt., 1st grade	1st Nov. 1904.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bareilly	Ensign, 2-25th King's Own Borderers	13th Jan. 1869	.....	...
Fyzabad	2nd Wing Subaltern (on probn.), 38th Regt., Bengal Infantry	28th Mar. 1871	.....	...
...	1st Wing Subaltern (on probn.), 38th Regt., Bengal Infantry	6th May 1871	.....	...

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

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>General leave for 4 months and 6 days, from 12th July 1873.</i>				
Buxa, Bhutan	Station Staff Officer . . .	18th Nov. 1873	.....	...
Central India	Asst. Supdt., 3rd grade (on probn.), Topl. Survey . . .	11th Sept. 1874	.....	...
...	Ditto, ditto ditto . . .	7th July 1875	.....	...
...	Ditto, 3rd grade . . .	...	Asst. Supdt., 2nd grade	1st Jan. 1878.
...	Ditto, ditto . . .	11th Jan. 1878	.....	...
...	Ditto, ditto . . .	...	Asst. Supdt., 2nd grade	1st Feb. 1878.
...	Ditto, ditto . . .	6th Feb. 1878	.....	...
...	Ditto, ditto . . .	...	Asst. Supdt., 2nd grade	15th Feb. 1878.
<i>Furlough on private affairs for 242 days, from 29th April to 26th December 1878; recalled to duty to join Afghan Field Force, 15th December 1878; left England on 27th December 1878; served as Survey Officer with Southern Afghanistan Field Force from 13th February to 31st October 1879.</i>				
Afghanistan . . .	Asst. Supdt., 3rd grade . . .	...	Asst. Supdt., 2nd grade	15th Jan. 1879.
...	Ditto, ditto . . .	4th Feb. 1879	.....	...
...	Ditto, ditto . . .	...	Asst. Supdt., 2nd grade	14th Apl. 1879.
...	Ditto, ditto . . .	22nd Apl. 1879	.....	...
<i>Furlough on medical certificate for 1 year, from 1st December 1879 to 19th December 1880 (left India, 1st December 1879—19 days taken as the time occupied on the voyage home not counted in the period of furlough); extension on private affairs for 99 days, from 20th December 1880 to 28th March 1881.</i>				
<i>Promoted to Captain, 13th January 1881.</i>				
Gujrat . . .	Asst. Supdt., 3rd grade, Gujrat Survey . . .	2nd Apl. 1881	.....	...
...	Ditto, ditto . . .	...	Asst. Supdt., 2nd grade	3rd Apl. 1881.
...	Ditto, 2nd grade . . .	1st July 1882	Ditto, 1st grade	1st July 1882.
...	Ditto, 1st grade . . .	15th Apl. 1883	.....	...
...	Ditto, ditto . . .	...	Dy. Supdt., 4th grade	25th July 1883.
...	Ditto, ditto . . .	22nd Oct. 1883	.....	...
...	Ditto, ditto . . .	...	Dy. Supdt., 4th grade	25th Oct. 1883.
Andamans . . .	Ditto, ditto, in charge Andamans Topl. Party . . .	1st Nov. 1883	Ditto, ditto	...
...	Ditto ditto . . .	24th Mar. 1884	.....	...
...	Ditto ditto . . .	...	Dy. Supdt., 4th grade	4th Apl. 1884.
Upper Burma	Ditto ditto, in charge Upper Burma Topl. Party . . .	20th Mar. 1886	Ditto, ditto	...
...	Ditto ditto . . .	...	Ditto, 3rd grade	4th May 1886.
...	Ditto ditto . . .	...	Ditto, 4th grade	18th Aug. 1886.
...	Ditto ditto . . .	...	Ditto, 3rd grade	26th Oct. 1886.
...	Ditto ditto . . .	...	Ditto, 4th grade	27th Oct. 1886.
...	Ditto ditto . . .	...	Ditto, 3rd grade	19th Nov. 1886.
...	Ditto ditto . . .	...	Ditto, 4th grade	23rd Nov. 1886.
...	Dy. Supdt., 4th grade, ditto . . .	1st Jan. 1887	.....	...
<i>Promoted to Brevet-Major, 1st July 1887.</i>				
<i>Privilege leave for 3 months, from 10th July 1887.</i>				
Upper Burma	Dy. Supdt., 4th grade, in charge No. 21 Party (Upper Burma), Topl. Survey . . .	...	Dy. Supdt., 3rd grade	17th July 1888.
...	Ditto ditto . . .	7th Jan. 1889	.....	...
...	Ditto ditto . . .	...	Dy. Supdt., 3rd grade	20th Feb. 1889.
...	Ditto ditto . . .	23rd Feb. 1889	.....	...
...	Ditto ditto . . .	...	Dy. Supdt., 3rd grade	7th May 1889.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Promoted to Major, 13th January 1889.</i>				
Upper Burma	Dy. Supdt., 3rd grade, in charge No. 21 Party (Upper Burma), Topl. Survey	4th Nov. 1890	.....	...
<i>On special duty in Upper Burma along the Chinese Frontier from 1st December 1890 to April 1891. Special leave to Europe from 13th June to 19th October 1891.</i>				
Bombay	Dy. Supdt., 3rd grade, in charge No. 10 Party (Bombay), Topl. Survey	20th Oct. 1891	.....	...
...	Ditto ditto	...	Dy. Supdt., 2nd grade	15th Apl. 1892.
...	Ditto, 1st grade, ditto	18th Aug. 1892	Supdt., 2nd grade	18th Aug. 1892.
...	Ditto, ditto	8th Oct. 1892	.....	...
...	Ditto, ditto, in charge No. 17 Party (Bombay), Topl. (Forest) Survey	11th May 1894	.....	...
<i>Privilege leave for 3 months, from 27th July 1894.</i>				
<i>Promoted to Lieutenant-Colonel, 13th January 1895.</i>				
Bombay	Dy. Supdt., 1st grade, in charge No. 17 Party (Bombay), Topl. (Forest) Survey	27th Oct. 1894	.....	...
...	Ditto ditto	...	Supdt., 2nd grade	26th Mar. 1895.
...	Supdt., 2nd grade, ditto	25th Dec. 1895	.....	...
<i>Furlough on private affairs from 26th January 1896 to 14th January 1897.</i>				
Calcutta	Supdt., 2nd grade, attached to Head-quarters Office	18th Jan. 1897	.....	...
...	Ditto ditto, and Asst. Surveyor General	4th Feb. 1897	.....	...
...	Ditto ditto ditto	...	Dy. Surveyor General, in charge Revenue Branch	19th Apl. 1897.
...	Ditto ditto ditto	10th Nov. 1897	.....	...
...	Ditto ditto ditto	...	Supdt., 1st grade	17th Feb. 1898.
...	Ditto 1st grade, ditto	27th May 1898	Dy. Surveyor General, in charge Revenue Branch	27th May 1898.
...	Dy. Surveyor General, in charge Revenue Branch	3rd Sept. 1898	.....	...
<i>Promoted to Colonel, 13th January 1899.</i>				
<i>Privilege leave for 3 months, from 22nd February 1900; overstayed it by 2 days.</i>				
<i>Special leave for 6 months, from 31st March 1901; commuted by the Secretary of State into furlough for 1 year and 190 days.</i>				
Calcutta	Dy. Surveyor General, in charge Revenue Branch	7th Oct. 1902	.....	...
...	Ditto, ditto, ditto	...	Surveyor General of India	10th Nov. 1904.
...	Ditto, ditto, ditto	4th May 1905	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Buttevant, Cork, Ireland.	2nd Lieutenant, 2nd Battn., H. M.'s 22nd Cheshire Regt. .	1st May 1878	.....	...
<i>Attached to the Regimental Depot at Buttevant, County Cork, Ireland, till 26th September 1878.</i>				
Allahabad .	2nd Lieutenant	21st Oct. 1878	.....	...
Ditto .	Lieutenant	13th Nov. 1878	.....	...
Afghanistan .	Appd. on probation to the Bengal Staff Corps . . .	3rd Aug. 1880	Wing Officer, 4th Goorkha Regt. .	3rd Aug. 1880.
Bukloh .	Lieutenant . . . . .	...	Qr. Mr., 4th Goorkhas . . .	23rd Dec. 1880.
...	Lieutenant, Bengal Staff Corps, and Wing Offr., 4th Goorkhas	15th Sept. 1881	Ditto . . . . .	...
Almora .	Ditto, and Wing Officer, 3rd Goorkhas	27th Feb. 1883	.....	...
Gujrat .	Asst. Supdt., 2nd grade, Survey of India (on probu.), attached to Gujrat Party . . .	12th Sept. 1883	.....	...
...	Asst. Supdt., 2nd grade, attached to Gujrat Party . . .	23rd July 1884	Asst. Supdt., 1st grade	23rd July 1884.
<i>Privilege leave for 92 days, from 8th June 1885.</i>				
Simla .	Asst. Supdt., 2nd grade, on duty at Head-quarters Office	8th Sept. 1885	Asst. Supdt., 1st grade	...
...	Ditto, 1st grade, ditto . . .	26th Oct. 1885	.....	...
Calcutta .	Ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	21st Mar. 1886.
...	Ditto, ditto	24th Nov. 1887	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	25th Nov. 1887.
...	Ditto, ditto	30th Nov. 1887	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	6th Jan. 1888.
...	Ditto, ditto	25th Jan. 1888	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	11th Feb. 1888.
<i>Furlough to Europe for 1 year, 7 months and 28 days, from 4th March 1889.</i>				
<i>Promoted to Captain, 1st May 1889.</i>				
...	Dy. Supdt., 4th grade	5th May 1889	...	...
Calcutta .	Ditto, ditto, attached to Head-quarters Office . .	1st Nov. 1890	Dy. Supdt., 3rd grade	1st Nov. 1890.
Bengal .	Ditto, ditto, in charge No. 4 Party (Western Dooars), Cadastral Survey	17th Nov. 1890	Ditto, ditto . . . . .	...
...	Ditto, ditto	5th Dec. 1890	...	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 3rd grade	14th Mar. 1891.
...	Dy. Supdt., 2nd grade, ditto .	18th Aug. 1892	Ditto, 1st grade	18th Aug. 1892.
...	Ditto, ditto, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey	1st Nov. 1892	Ditto ditto . . . . .	...
<i>Privilege leave for 2 months and 2 days, from 3rd July 1893.</i>				
...	Dy. Supdt., 2nd grade, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey . .	5th Sept. 1893	Dy. Supdt., 1st grade	...
Bengal .	Ditto, ditto, ditto, and in charge Nos. 2 and 8 Parties (Bihar), Cadastral Survey . .	1st Oct. 1893	Ditto ditto . . . . .	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Made over charge of Nos. 2 and 8 Parties (Bihar) on 4th November 1893.</i>				
Bengal	Dy. Supdt., 1st grade, in charge Nos. 4 and 5 Parties (Bihar), Cadastral Survey	28th Apl. 1894	.....	...
<i>Privilege leave for 28 days, from 4th September 1894.</i>				
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office	22nd June 1895	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	16th Sept. 1895.
...	Ditto, ditto, ditto	6th Oct. 1895	.....	...
Sind	Ditto, ditto, in charge Indus Riverain Detachment, Topl. Survey	1st Nov. 1895	.....	...
...	Ditto, ditto, in charge No. 12 Party (Sind), Topl. Survey	18th Nov. 1895	.....	...
...	Ditto ditto	...	Supdt., 2nd grade	25th Jan. 1896.
<i>Privilege leave for 60 days, from 24th June 1896.</i>				
Sind	Supdt., 2nd grade, in charge No. 12 Party (Sind), Topl. Survey	10th June 1897	.....	...
Lushai	Ditto, ditto, in charge No. 14 Party (Lushai), Topl. Survey	8th Oct. 1897	.....	...
<i>Promoted to Major, 1st May 1898.</i>				
<i>Subsidiary leave from 19th June 1898, preparatory to going on furlough.</i>				
<i>Furlough for 1 year, 9 months and 2 days, from 2nd July 1898.</i>				
Bengal	Supdt., 2nd grade	7th Apl. 1900	Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey	7th Apl. 1900.
...	Supdt., 1st grade	1st Oct. 1900	Ditto ditto	...
<i>Furlough on medical certificate in India for 1 month, from 9th October 1900.</i>				
Debra Dún	Supdt., 1st grade, attached to Trigonometrical Branch Office	9th Nov. 1900	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	26th Nov. 1900	.....	...
...	Ditto, ditto	...	Asst. Surveyor General, in charge Surveyor General's and Mathematical Instrument Offices	31st Mar. 1901.
Burma	Ditto, ditto, in charge No. 7 Party (Burma), Cadastral Survey	31st Oct. 1901	.....	...
<i>Privilege leave for 1 month and 28 days, from 1st September 1902.</i>				
<i>Privilege leave for 18 days from 1st May 1903, combined with leave on medical certificate for 8 months and 19 days, from 19th May 1903.</i>				
Calcutta	Supdt., 1st grade, attached to Head-quarters office	25th Feb. 1904	.....	...
Burma	Ditto, in charge No. 7 Party (Burma), Cadastral Survey	28th Feb. 1904	.....	...
<i>Promoted to Lieutenant-Colonel, 1st May 1904.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta Burma .	Supdt., 1st grade Ditto, in charge No. 7 Party (Burma), Cadastral Survey . . . . .	... 4th May 1905	Dy. Surveyor General	3rd Nov. 1904. ...

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

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Promoted to Captain, 17th February 1899.</i>				
Madras	Asst. Supdt., 1st grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	...	Dy. Supdt., 1st grade	1st June 1899.
...	Ditto, ditto	...	Ditto, 2nd grade	19th June 1899.
...	Ditto, ditto	...	Ditto, 1st grade	29th June 1899.
...	Ditto, ditto	...	Ditto, 2nd grade	6th Nov. 1899.
<i>Privilege leave for 56 days, from 18th May to 12th July 1900.</i>				
...	Asst. Supdt., 1st grade (seconded)	13th July 1900	Dy. Supdt., 2nd grade (seconded)	...
<i>Served with the China Field Force, 13th July 1900 to 26th June 1901. Employed organizing and starting the Indian Balloon Section, 27th June to 12th September 1901.</i>				
...	Dy. Supdt., 2nd grade	17th Nov. 1900	.....	...
Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey	13th Sept. 1901	Dy. Supdt., 1st grade	13th Sept. 1901.
...	Ditto, ditto, in charge ditto	1st Oct. 1901	Ditto, ditto	...
...	Ditto, ditto, ditto	15th Nov. 1901	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	21st Feb. 1902.
...	Ditto, ditto, ditto	5th Jan. 1903	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	12th Feb. 1903.
<i>Privilege leave for 3 months, from 16th November 1902, combined with furlough out of India (private affairs) for 9 months, from 16th February 1903. Extension of 3 days granted by the Secretary of State.</i>				
Central Provinces.	Dy. Supdt., 2nd grade, attached to Central Provinces Detachment	19th Nov. 1903	Dy. Supdt., 1st grade	19th Nov. 1903.
...	Ditto, ditto, in charge ditto	23rd Nov. 1903	Ditto, ditto	...
...	Ditto, ditto, ditto	1st Feb. 1904	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	7th Feb. 1904.
...	Ditto, ditto, in charge No. 1 Party (C. P.), Topl. Survey	1st Mar. 1904	Ditto, ditto	...
...	Ditto, ditto, ditto	2nd May 1904	.....	...
<i>Special examination leave for 3 months, from 5th December 1904.</i>				
<i>On duty at Dehra Dún in connection with the Survey Committee, from 5th to 10th March 1905.</i>				
Central Provinces.	Dy. Supdt., 2nd grade, in charge No. 1 Party (C. P.), Topl. Survey	19th Mar 1905	.....	...
		
<i>War Services.—Served with China Field Force in command of 4th Balloon Section at Tientsin and Peking—Medal.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers .	16th Sept. 1885	.....	...
...	Posted to the Indian Establishment .	22nd Dec. 1887	.....	...
Rawal Pindi .	Lieutenant, Royal Engineers .	...	Asst. Engineer, 2nd grade, Mily. Works Dept. .	14th Feb. 1888.
Marree .	Ditto, ditto . . .	...	Ditto, in charge of the Marree Sub-division .	Apl. 1888.
Umballa .	Ditto, ditto . . .	...	Ditto, Sirhind and Lahore Command, Umballa Division .	15th May 1889.
<i>Employed with Chor Survey Party until 25th June 1889.</i>				
Mussooree .	Asst. Supdt., 2nd grade, Survey of India, attached to No. 22 Party (Astrol. I) . . .	16th July 1889	.....	...
...	Ditto ditto, in charge No. 23 Party (Astrol. II) . .	1st Oct. 1889	.....	...
...	Ditto, 1st grade, ditto . .	1st Oct. 1890	.....	...
...	Ditto, ditto . . .	...	Dy. Supdt., 4th grade	1st Oct. 1890.
...	Ditto, ditto, in charge Nos. 22 and 23 Parties (Astrol. I and II) . . .	22nd Oct. 1890	Ditto, ditto . . .	...
...	Ditto, ditto, ditto . . .	5th Dec. 1890	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 4th grade	14th Mar. 1891.
<i>Made over charge of No. 23 Party (Astrol. I), 2nd November 1891.</i>				
<i>Privilege leave from 5th to 30th September 1893, and from 19th October to 5th November 1893; and special examination leave, 1st to 18th October 1893.</i>				
Mussooree .	Asst Supdt., 1st grade, in charge No. 23 Party (Astronomical) .	6th Nov. 1893	Dy. Supdt., 2nd grade	...
...	Dy. Supdt., 2nd grade, ditto .	8th May 1894	.....	...
<i>Privilege leave for 69 days, from 11th July 1894.</i>				
<i>Europe and Asia Electro-Telegraph Longitude operations in England, Germany, and Persia connecting Greenwich and Madras, 14th March 1895 to 10th May 1896.</i>				
<i>Promoted to Captain, 17th December 1894.</i>				
Mussooree .	Dy. Supdt., 2nd grade, in charge No. 23 Party (Astronomical) .	...	Dy. Supdt., 1st grade	9th July 1895.
...	Ditto, ditto, ditto . . .	28th Oct. 1895	Ditto, ditto . . .	28th Oct. 1895.
...	Ditto, ditto, ditto . . .	3rd Nov. 1895	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 1st grade	10th Jan. 1896.
<i>Furlough to Europe, on private affairs, from 30th May 1896 to 11th March 1897.</i>				
...	Dy. Supdt., 1st grade (on furlough)	4th Feb. 1897	.....	...
Dehra Dún .	Ditto, ditto, in charge Nos. 22 and 23 Parties (Astronomical)	16th Mar. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	In temporary charge of the Technical offices of the Trigonometrical Branch .	17th Mar. 1897.
...	Ditto, ditto, ditto . . .	...	Supdt., Trigonometrical Surveys .	20th Sept. 1897.
Mussooree .	Ditto, ditto, ditto . . .	20th Oct. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade .	19th June 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical)	15th Sept. 1898	Supdt., 2nd grade	...
...	Ditto, ditto, ditto	25th Oct. 1898	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	5th Feb. 1899.
Dehra Dún	Ditto, ditto, ditto, and in charge Nos. 22 and 23 Parties (Astronomical).	28th June 1899	Ditto, ditto	...
<i>Made over charge of No. 22 Party (Astronomical), 7th August 1899.</i>				
Dehra Dún	Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical)	12th Jan. 1900	.....	...
<i>Elected for continuous Indian service, 24th January 1900.</i>				
Dehra Dún	Dy. Supdt., 1st grade, in charge No. 23 Party (Astronomical)	...	Supdt., 2nd grade	1st Oct. 1900.
<i>Special Examination leave for 18 days, from 5th February 1901.</i>				
Dehra Dún	Dy. Supdt., 1st grade, in charge Nos. 22 and 23 Parties (Astronomical)	29th May 1901	Supdt., 2nd grade	...
...	Supdt., 2nd grade, ditto	31st July 1901	...	...
<i>Made over charge of No. 22 Party (Astronomical), 30th August 1901.</i>				
<i>Special examination leave for 46 days, from 3rd September to 18th October 1901.</i>				
Dehra Dún	Supdt., 2nd grade, attached to Trigonometrical Branch Office	19th Oct. 1901	.....	...
<i>Privilege leave for 3 months from 9th December 1901, combined with furlough for 1 year, 6 months and 13 days from 9th March to 30th September 1902; from 21st October 1902 to 19th June 1903; from 15th July to 13th October 1903; and from 13th November to 7th December 1903.</i>				
<i>On duty at the School of Military Engineering, Chatham, from 20th March to 14th November 1902. Promoted to Major, 17th January 1903.</i>				
<i>Employed on observations at Kew and Greenwich from 1st to 20th October 1902, from 20th June to 14th July 1903, and from 13th October to 12th November 1903.</i>				
Dehra Dún	Supdt., 2nd grade, in charge No. 23 Party (Astronomical)	14th Dec. 1903	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 15 days, from 2nd October 1872.</i>				
Dehra Dún .	Asst. Surveyor, 3rd grade, Kumaon and Garhwal Survey	1st Apl. 1873	.....	..
<i>Privilege leave for 1 month, from 5th June 1873.</i>				
<i>Ditto for 15 days, from 29th July 1874.</i>				
Dehra Dún .	Asst. Surveyor, 2nd grade, Kumaon and Garhwal Survey.	1st Apl. 1875	.....	..
...	Asst. Surveyor, 2nd grade .	...	Sub-Asst. Conservator of Forests, Forest Surveys . . .	16th Oct. 1876.
...	Sub-Asst. Conservator of For- ests, Forest Surveys . . .	1st Sept. 1877	.....	..
...	Ditto, ditto . . .	...	Asst. Conservator of Forests, 3rd grade .	18th Feb. 1878.
...	Ditto, ditto . . .	5th Dec. 1878	.....	..
...	Ditto, ditto . . .	...	Asst. Conservator of Forests, 3rd grade .	22nd Jan. 1879.
<i>Privilege leave for 1 month, from 22nd July 1879.</i>				
...	Asst. Conservator of Forests, 3rd grade . . .	1st June 1880	.....	..
...	Ditto, 2nd grade . . .	30th Dec. 1880	.....	..
<i>Privilege leave for 1 month and 21 days, from 3rd September 1881.</i>				
...	Asst. Conservator of Forests, 2nd grade . . .	...	Dy. Supdt., Forest Surveys . . .	5th May 1882.
...	Ditto, ditto . . .	5th Aug. 1882	.....	..
...	Ditto, 1st grade . . .	3rd Sept. 1882	.....	..
...	Ditto, ditto . . .	...	Dy. Conservator of Forests, 4th grade .	3rd Sept. 1882.
...	Ditto, ditto . . .	...	Ditto, 3rd grade .	1st Mar. 1883.
...	Ditto, ditto . . .	...	Ditto, 4th grade .	2nd Apl. 1883.
...	Ditto, ditto . . .	...	Dy. Supdt., Forest Surveys . . .	2nd June 1883.
...	Ditto, ditto . . .	8th Jan. 1884	.....	..
...	Ditto, ditto . . .	...	Dy. Conservator of Forests, 4th grade .	16th Jan. 1884.
...	Ditto, ditto . . .	16th Mar. 1885	.....	..
...	Ditto, ditto . . .	...	Dy. Conservator of Forests, 4th grade .	28th Apl. 1885.
<i>Privilege leave for 1 month and 15 days, from 29th June 1885.</i>				
...	Dy. Conservator of Forests, 4th grade (sub. pro tem.) . . .	1st Aug. 1886	.....	..
<i>Privilege leave for 2 months, from 2nd September 1886.</i>				
...	Asst. Conservator of Forests, 1st grade . . .	...	Dy. Conservator of Forests, 4th grade	27th July 1887.
...	Ditto, ditto . . .	...	Ditto, 3rd grade	11th Sept. 1887.
...	Ditto, ditto . . .	...	Ditto, 4th grade	10th Oct. 1887.
...	Ditto, ditto . . .	...	Ditto, 3rd grade	6th Nov. 1887.
...	Ditto, ditto . . .	...	Ditto, 4th grade	2nd Dec. 1887.
...	Ditto, ditto . . .	...	Ditto, 3rd grade	23rd Dec. 1887.
...	Ditto, ditto . . .	...	Dy. Supdt., Forest Surveys . . .	5th Apl. 1888.
...	Ditto, ditto . . .	6th July 1888	.....	..
...	Ditto, ditto . . .	...	Dy. Conservator of Forests, 4th grade .	16th Aug. 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Dy. Conservator of Forests, 4th grade .	1st Jan. 1889	.....	...
...	Ditto, ditto .	...	Dy. Conservator of Forests, 3rd grade .	8th May 1889.
...	Ditto, ditto .	...	Supdt., Forest Surveys	21st Jan. 1890.
...	Ditto, ditto .	...	Dy. Conservator of Forests, 2nd grade	11th Apl. 1890.
...	Asst. Supdt., 2nd grade, Survey of India on deputation Forest Survey Dept. .	24th Oct. 1890	Asst. Supdt., 1st grade	24th Oct. 1890.
...	Ditto, 1st grade, ditto .	31st Mar. 1891	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 4th grade	9th June 1891.
<i>Privilege leave for 3 months, from 1st July 1891.</i>				
Dehra Dún .	Asst. Supdt., 1st grade, on deputation Forest Survey Dept.	2nd Nov. 1891	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	24th Sept. 1893.
...	Ditto, ditto, ditto .	1st Nov. 1893	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	8th May 1894.
...	Ditto, ditto, ditto .	30th Nov. 1894	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	20th Mar. 1895.
<i>Privilege leave for 3 months, from 27th June 1895.</i>				
Dehra Dún .	Dy. Supdt., 2nd grade, on deputation Forest Survey Dept.	12th Dec. 1895	.....	...
...	Ditto, ditto .	.....	Dy. Supdt., 1st grade	28th Mar. 1896.
<i>Furlough for 9 months, from 24th June 1897 ; extension for 1 year and 3 months.</i>				
Calcutta .	Dy. Supdt., 2nd grade, attached to Head-quarters Office .	29th June 1899	.....	...
Burma .	Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey .	1st Sept. 1899	.....	...
...	Ditto, ditto, in charge, ditto .	16th Sept. 1899	.....	...
...	Ditto, ditto ditto .	...	Dy. Supdt., 1st grade	29th Aug. 1900.
...	Ditto, 1st grade, ditto .	31st July 1901	.....	...
...	Ditto, ditto, ditto .	...	Supdt., 2nd grade .	26th Aug. 1902.
...	Ditto, ditto, ditto .	29th Sept. 1902	.....	...
<i>Privilege leave for 2 months and 29 days, from 24th July to 22nd October 1903.</i>				
Burma .	Dy. Supdt., 1st grade, in charge No. 3 Party (Lower Burma), Topl. Survey .	...	Supdt., 2nd grade .	8th July 1903.
...	Ditto, ditto, ditto .	3rd Nov. 1903	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers .	2nd Feb. 1876	.....	...
...	Appointed to the Indian Establishment	1st Nov. 1878	.....	...
<i>On duty at the School of Military Engineering, Chatham, from February 1876 to July 1878.</i>				
Afghanistan .	Asst. Supdt., 3rd grade (Super-numerary)	15th Mar. 1880	.....	...
<i>Served as Assistant Survey Officer with Kabul and Kandahar Field Force, from 15th March 1880 to May 1881.</i>				
Mysore .	Asst. Supdt., 3rd grade (Super-numerary)	13th Oct. 1881	.....	...
...	Ditto, 2nd grade (Super-numerary)	1st July 1882	.....	...
...	Ditto, 2nd grade	13th Sept. 1882	Asst. Supdt., 1st grade	13th Sept. 1882.
Bombay .	Ditto, ditto, in charge Deccan Party	6th Oct. 1883	Ditto, ditto .	...
Oudh .	Ditto, ditto, No. 5 Party, Gorakhpur Survey	22nd Nov. 1883	.....	...
...	Ditto, 1st grade, ditto	10th Jan. 1884	.....	...
Oudh .	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	6th Mar. 1884.
...	Ditto, ditto, ditto	14th Mar. 1884	.....	...
<i>Privilege leave for 3 months, from 9th June 1884.</i>				
Oudh .	Asst. Supdt., 1st grade, No. 5 Party, Gorakhpur Survey . . . . .	...	Dy. Supdt., 4th grade	26th Aug. 1884.
Calcutta .	Ditto, ditto, on duty at Head-quarters Office	17th Jan. 1885	Ditto, ditto .	...
<i>In charge of Suakim Expeditionary Survey, from 4th March 1885.</i>				
Poona .	Asst. Supdt., 1st grade, attached to Tidal and Levelling Operations	19th June 1885	Dy. Supdt., 4th grade	...
Bombay .	Ditto, ditto, in charge South Mahratta Survey Party	6th July 1885	Ditto, ditto .	...
Poona .	Ditto, ditto, attached to Tidal and Levelling Operations	19th Oct. 1885	Ditto, ditto .	...
Bombay .	Ditto, ditto, in charge South Mahratta Survey Party	29th Dec. 1885	Ditto, ditto .	...
<i>Elected for continuous Indian service, 3rd September 1886.</i>				
Baluchistan .	Asst. Supdt., 1st grade, in charge No. 15 Party (Baluchistan I), Topl. Survey	1st Nov. 1886	Dy. Supdt., 4th grade	...
<i>Promoted to Captain, 2nd February 1887.</i>				
<i>Privilege leave for 3 months, from 12th June 1887, overstayed it by 5 days.</i>				
Baluchistan .	Dy. Supdt., 4th grade, in charge No. 15 Party (Baluchistan I), Topl. Survey	11th Apl. 1888	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 3rd grade	1st Sept. 1888.
...	Ditto, ditto	23rd Oct. 1888	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 3rd grade	1st Nov. 1888.
<i>Furlough for 1 year, 11 months and 29 days, from 16th November 1888.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Dy. Supdt., 4th grade, Head-quarters Office	15th Nov. 1890	Dy. Supdt., 3rd grade	15th Nov. 1890.
Upper Burma	Ditto, ditto, in charge No. 21 Party (Upper Burma I), Topl. Survey	9th Dec. 1890	Ditto, ditto . . . . .	...
...	Ditto, 3rd grade, ditto	10th Dec. 1890	.....	...
<i>Privilege leave for 1 month and 10 days, from 22nd February 1892.</i>				
<i>On duty at the School of Military Engineering, Chatham, from 1st April 1892.</i>				
...	Dy. Supdt., 1st grade	18th Aug. 1892	.....	...
Calcutta	Ditto, ditto attached to Head-quarters Office	19th Jan. 1893	.....	...
Upper Burma	Ditto, ditto, in charge No. 21 Party (Upper Burma), Topl. Survey	3rd Feb. 1893	.....	...
...	Ditto ditto, in charge ditto and No. 11 Party (Upper Burma), Topl. Survey	12th Sept. 1893	.....	...
<i>Made over charge of No. 11 Party (Upper Burma), 12th October 1893.</i>				
Upper Burma	Dy. Supdt., 1st grade, in charge No. 21 Party (Upper Burma) Topl. Survey . . . . .	...	Supdt., 2nd grade	6th Apl. 1895.
<i>Promoted to Major, 17th April 1895.</i>				
<i>Privilege leave for 2 months and 22 days, from 10th July to 25th August 1895, and from 15th February to 20th March 1896, overstayed it by 3 days from 21st to 23rd March 1896.</i>				
<i>On special duty in England, from 26th August 1895 to 14th February 1896.</i>				
...	Supdt., 2nd grade	21st Jan. 1896	.....	...
Upper Burma	Ditto, ditto, in charge No. 21 Party (Upper Burma) Topl. Survey	16th Apl. 1896	.....	...
...	Ditto, ditto, in charge ditto, and No. 10 Party (Upper Burma), Topl. Survey	15th Nov. 1896	.....	...
Calcutta	Supdt., 2nd grade . . . . .	...	Asst. Surveyor General	30th Apl. 1897.
...	Ditto, attached to Head-quarters Office	11th Nov. 1897	.....	...
<i>Served as Survey Officer with the Burma-China Boundary Delimitation Commission, 11th November 1897.</i>				
...	Supdt., 2nd grade . . . . .	...	Supdt., 1st grade	26th Apl. 1898.
<i>Special leave for 6 months, from 6th May 1898, commuted to furlough by the Secretary of State and extended by 6 months; further extension for 6 months.</i>				
...	Supdt., 1st grade (on furlough)	3rd Sept. 1898	.....	...
Calcutta	Ditto, ditto, and Asst. Surveyor General	6th Nov. 1899	.....	...
...	Ditto, ditto . . . . .	...	Dy. Surveyor General, in charge Revenue Branch	22nd Feb. 1900.
...	Ditto, ditto	24th May 1900	.....	...
Calcutta	Ditto, ditto . . . . .	...	Dy. Surveyor General, in charge Revenue Branch	31st Mar. 1901.
...	Ditto, ditto . . . . .	...	Surveyor General of India	1st Feb. 1902.
...	Ditto, ditto . . . . .	...	Dy. Surveyor General, in charge Revenue Branch	29th Sept. 1902.
<i>Promoted to Lieutenant-Colonel, 1st October 1902.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Supdt., 1st grade, and Asst. Surveyor General	7th Oct. 1902	.....	...
<i>Privilege leave for 3 months, from 12th November 1902, combined with furlough for 11 months and 18 days, from 12th February 1903 to 29th January 1904.</i>				
Calcutta	Supdt., 1st grade, and Asst. Surveyor General	1st Feb. 1904	.....	...
...	Surveyor General of India	24th Feb. 1904	.....	...
<i>On deputation as a Member of the Indian Survey Committee, from 10th November 1904 to 3rd May 1905.</i>				
Calcutta	Surveyor General of India	4th May 1905	.....	...

War Services.—Joined the head-quarters of the Bengal Sappers and Miners in the Khyber at Jellalabad in February 1879; served as Assistant Field Engineer, attached to the 7th Company, Bengal Sappers and Miners, with the Kurram and Kabul Field Forces from March 1879 to March 1880, and was present at the battle of Charasia, 8th October 1879; occupation of Kabul and actions round Kabul from 10th to 23rd December 1879; served as Assistant Superintendent of Survey with Kabul and Kandahar Field Force from 15th March 1880 to the close of the campaign in May 1881, and was present at skirmish at Saidabad on 26th April 1880; marched with the force under Sir F. Roberts from Kabul to Kandahar, and was present at the battle of Kandahar, 1st September 1880; twice mentioned in despatches of Sir F. Roberts and received the thanks of the Governor-General—Medal and 3 clasps and bronze star; served as Survey Officer with the Suakim Expeditionary Force from 4th March to 1st June 1885—Medal and clasp and Egyptian Star. Wuntho Expedition (Upper Burma), 1891.—Medal and clasp.

MacLeod, Lieutenant Malcolm Neynoe, R.E.—Joined the service, 2nd May 1900; arrived, 1st May 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Second Lieutenant, Royal Engineers	2nd May 1900	.....	...
<i>On duty at the School of Military Engineering, Chatham, from May 1900 till March 1902.</i>				
...	Posted to the Indian Establishment	12th Apl. 1902	.....	...
Jubbulpore	Attached to Military Works Service	10th May 1902	.....	...
<i>Promoted to Lieutenant, 2nd May 1903.</i>				
Simla	Attached to Military Works Service	26th June 1904	.....	...
Berar	Asst. Supdt., 2nd grade, Survey of India, attached to No. 2 Party (Berar)	25th Oct. 1904	.....	...
Delhi	Ditto, ditto, attached to No. 14 Party (United Provinces), in charge special Survey	1st June 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham	2nd Lieutenant, Royal Engineers	22nd Nov. 1899	.....	...
<i>On duty at School of Military Engineering, Chatham, January 1900 to January 1901.</i>				
South Africa	With 1st Field Troop, R.E.	Mar. 1901	.....	...
Aldershot	Ditto, ditto	Oct 1902	.....	...
<i>Promoted 1st Lieutenant, 24th July 1902. Posted to Indian Establishment, 11th March 1903.</i>				
Kirkee	Company Officer, 3rd Sappers and Miners	Mar. 1903	.....	...
...	Attached to Military Works Department	July 1903	.....	...
...	Company Officer, 3rd Sappers and Miners	...	Company Commander, 3rd Sappers and Miners	Oct. 1903.
Quetta	Ditto, ditto	Nov. 1903	.....	...
Dchra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	7th June 1904	.....	...
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	24th Sept. 1904	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chatham	2nd Lieutenant, Royal Engineers	25th July 1893	.....	...
...	Ditto	Aug. 1895	Co. Officer, D. Co., R.E.	...
...	Lieutenant, Royal Engineers	25th July 1896	.....	...
...	Ditto	Nov. 1896	Asst. Adjt. for Musketry, R.E.	...
Bombay	Ditto	1st April 1898	.....	...
Rangoon	Asst. Engineer, 2nd grade, Military Works Department, Rangoon Special Defences	18th April 1898	.....	...
...	Asst. Engineer, 1st grade	23rd Dec. 1898	.....	...
...	Ditto, ditto	...	Exc. Engr., 4th grade	19th Mar. 1899.
Roorkee	Attached to No. 3 Company, Bengal Sappers and Miners	5th April 1899	.....	...
Quetta	Asst. Engineer, 1st grade, Military Works Department	2nd May 1899	.....	...
Loralai	Ditto, ditto	18th May 1899	.....	...
...	Ditto, ditto	...	Exc. Engr., 4th grade, Loralai Division	2nd May, 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lornlai	Asst Engineer, 1st grade, Military Works Service	...	.....	...
Sibi	Ditto, ditto, Zhob Division	26th Dec. 1899	.....	...
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	9th Jan. 1900	.....	...
<i>Services placed at the disposal of Bombay Government, for famine duty, from 16th July 1900.</i>				
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	17th Oct. 1900	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	17th Nov. 1900	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	9th Jan. 1901.
<i>Privilege leave for 2 months and 29 days, from 19th June to 16th September 1901.</i>				
Punjab	Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey	...	Dy. Supdt., 2nd grade	31st July 1901.
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	16th Aug. 1901.
...	Ditto, ditto, ditto	...	Ditto, ditto, in temporary charge, No. 18 Party (Himalaya) Topl. Survey	19th Sept. 1901.
...	Ditto, ditto, ditto	27th Oct. 1901	Asst. Supdt., 1st grade	...
Burma	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	31st Oct. 1901	Ditto, ditto	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	21st Feb. 1902.
...	Ditto, ditto, in charge	7th June 1902	Ditto, ditto	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	23rd Nov. 1902.
...	Ditto, ditto, attached to ditto	7th Dec. 1902	Ditto ditto	...
...	Ditto, 1st grade, ditto	9th Mar. 1903	.....	...
<i>Special examination leave for 1 month and 5 days, from 10th June to 14th July 1903.</i>				
Burma	Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey	...	Dy. Supdt., 2nd grade	19th May 1903.
...	Ditto, ditto, ditto	3rd Nov. 1903	.....	...
...	Ditto, ditto, in charge	27th Oct. 1903	.....	...
<i>Promoted to Captain, 1st April 1904.</i>				
Burma	Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey	17th June 1904	.....	...
<i>Privilege leave for 3 months, from 18th July 1904, combined with furlough for 1 year from 18th October 1904.</i>				
<i>Elected for continuous Indian service, 25th November 1904.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, 1st Battalion, Royal Lancaster Regiment .	30th Jan. 1889	.....	...
...	Ditto, 2nd Battalion, ditto ditto .	7th Dec. 1889	.....	...
...	Appointed to the Staff Corps .	3rd May 1890	.....	...
...	Attached to IV Madras Pioneers	3rd May 1890	.....	...
...	Wing Officer, ditto	6th July 1892	.....	...
...	Ditto, 2nd M. I.	28th July 1893	.....	...
<i>Furlough on private affairs, from 6th October 1894 to 22nd November 1895.</i>				
<i>On duty in Russia to study the Russian language, from 23rd November 1895 to 13th October 1896, extension from 20th December 1896 to 31st January 1897.</i>				
...	Wing Officer, 2nd M. I. . . . .	...	Adjutant, 2nd M. I.	1st Mar. 1897.
...	Ditto, ditto	18th Nov. 1897	.....	...
Madras .	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	21st Nov. 1897	.....	...
Debra Dún .	Ditto, ditto, attached to the Trigonometrical Branch Office	7th Apl. 1898	.....	...
...	Ditto, ditto (confirmed), ditto	4th Aug. 1898	Asst. Supdt., 1st grade	4th Aug. 1898.
Bengal .	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	29th Oct. 1898	Ditto ditto	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 2nd grade	2nd May 1899.
<i>Privilege leave for 2 months and 21 days, from 20th July 1899.</i>				
Bengal .	Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey	1st Oct. 1899	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto	6th Nov. 1899	.....	...
<i>Promoted to Captain, 30th January 1900.</i>				
Bengal .	Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey . . . . .	...	Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey	10th Mar. 1900.
...	Ditto, ditto	7th April 1900	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 2nd grade	20th July 1900.
...	Ditto, ditto . . . . .	...	Ditto, ditto, and Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey	8th Oct. 1900.
...	Ditto, ditto	7th Nov. 1900	.....	...
<i>Privilege leave for 2 months and 7 days, from 10th November 1901, combined with furlough for 9 months and 23 days, from 17th January 1902.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma . . .	Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey . . .	11th Nov. 1902	Dy. Supdt., 2nd grade	11th Nov. 1902.
... . .	Ditto, ditto, in charge ditto . . .	16th Nov. 1902	Ditto, ditto . . .	... . .
... . .	Ditto, ditto, ditto . . .	...	Ditto, 1st grade	21st June 1903.
Burma . . .	Ditto, ditto, in charge No. 20 Party (Burma), Topl. (Forest) Survey . . .	...	Ditto, 2nd grade	21st Oct. 1903.
... . .	Ditto, ditto, ditto . . .	27th Dec. 1904	.....	... . .
... . .	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	27th Feb. 1905.
<i>Privilege leave for 1 month, from 10th June 1905.</i>				

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
... . .	2nd Lieutenant, Royal Engineers	23rd June 1898	.....	... . .
<i>On duty at the School of Military Engineering, Chatham, from 23rd June 1898 to 14th September 1900.</i>				
Rangoon . . .	Garrison Engineer, Military Works . . .	29th Sept. 1900	.....	... . .
Malakand . . .	Company Officer, Queen's Own Madras Sappers and Miners . . .	1st Mar. 1901	.....	... . .
Bangalore . . .	Ditto, ditto, ditto . . .	9th Apl. 1901	.....	... . .
<i>Promoted to Lieutenant, 17th April 1901.</i>				
Simla . . .	Asst. Engineer, 3rd grade, Punjab, P. W. D., Roads and Buildings . . .	5th Nov. 1901	.....	... . .
Dehra Dún . . .	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office . . .	28th June 1903	.....	... . .
<i>Privilege leave for 3 months, from 6th January 1904.</i>				
N.-W. Frontier	Asst. Supdt., 2nd grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey . . .	15th Aug. 1904	.....	... . .
... . .	Ditto, ditto, in charge No. 11 Party (N.-W. Frontier), Topl. Survey . . .	24th May 1905	.....	... . .
... . .	Ditto, ditto, ditto . . .	...	Asst. Supdt., 1st grade . . .	20th June 1905.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>On duty at the Royal Military College, Sandhurst, from 1st September 1886 to 15th July 1887.</i>				
...	2nd Lieutenant, 2nd Battalion, Lincolnshire Regiment	14th Sept. 1887	.....	..
Cawnpore	Appointed to the Bengal Staff Corps	25th Oct. 1889	Wing Officer, 4th Bengal Infantry (on probation)	25th Oct. 1889.
Jhansi	Wing Officer, 4th (P. A. V.) Bengal Infantry (on probation)	18th Nov. 1890	.....	..
Fyzabad	Wing Officer, 4th (P. A. V.) Bengal Infantry	19th June 1891	.....	..
<i>Leave to England, from 27th October 1892 to 23rd October 1893.</i>				
Dehra Dún	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Trigonometrical Branch Office	11th June 1895	.....	..
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st Nov. 1895	.....	..
...	Ditto, ditto (confirmed), ditto	11th June 1896	Asst. Supdt., 1st grade	11th June 1896.
Simla	Ditto, ditto, attached to Simla Drawing Office	16th June 1896	Ditto, ditto	..
<i>Privilege leave for 2 months and 18 days, from 22nd July 1896.</i>				
Baluchistan	Asst. Supdt., 2nd grade, attached to No. 15 Party (Baluchistan), Topl. Survey	17th Oct. 1896	Asst. Supdt., 1st grade	..
...	Asst. Supdt., 1st grade, ditto	1st Mar. 1897	.....	..
...	Ditto, ditto, ditto	..	Dy. Supdt., 2nd grade	24th June 1897.
<i>Served as Survey Officer with the Tooki Field Force, from 25th June to 22nd December 1897.</i>				
...	Asst. Supdt., 1st grade	26th Oct. 1897	.....	..
...	Ditto, ditto	..	Dy. Supdt., 2nd grade	5th Nov. 1897.
...	Ditto, ditto	10th Nov. 1897	.....	..
...	Ditto, ditto	..	Dy. Supdt., 2nd grade	17th Feb. 1898.
Baluchistan	Ditto, ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	23rd Dec. 1897	Ditto, ditto	..
...	Ditto, ditto, in charge ditto	20th Apl. 1898	Ditto, ditto	..
...	Ditto, ditto, attached to ditto	9th May 1898	Ditto, ditto	..
<i>Privilege leave for 1 month, and special leave for 1 month, from 21st July 1899.</i>				
<i>Promoted to Captain, from 14th September 1898.</i>				
Upper Burma	Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey	21st Sept. 1898	Dy. Supdt., 2nd grade	..
...	Ditto, ditto, in charge ditto	29th Oct. 1898	Ditto, ditto	..
...	Ditto, ditto	..	Ditto, 1st grade	2nd May 1899.
<i>Furlough to Europe, on private affairs, from 4th June 1899 to 5th April 1900.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Dy. Supdt., 2nd grade (on furlough)	1st Nov. 1899	.....	...
Bangalore	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	10th April 1900	.....	...
...	Ditto, ditto, in charge	18th May 1900	.....	...
Burma	Ditto, ditto, in charge No. 10 Party (Upper Burma), Topl. Survey	1st July 1900	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	20th July 1900.
...	Ditto, ditto, ditto	15th Nov. 1900	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	15th Nov. 1900.
...	Ditto, ditto, ditto	8th Dec. 1900	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	31st Mar. 1901.
...	Ditto, ditto, ditto	2nd Dec. 1901	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	3rd Jan. 1902.
<i>Privilege leave for 2 months and 10 days, from 7th June 1902, combined with special leave for 3 months and 20 days, from 17th August 1902.</i>				
Burma	Dy. Supdt., 2nd grade, in charge No. 10 Party (Upper Burma), Topl. Survey	7th Dec. 1902	Dy. Supdt., 1st grade	7th Dec. 1902.
...	Ditto, ditto, attached to ditto	27th Oct. 1903	Ditto, ditto	...
N.-W. Frontier	Ditto, ditto, in charge No. 15 Party (Baluchistan), Topl. Survey	22nd Nov. 1903	Ditto, ditto	...
...	Ditto, ditto, ditto, and in charge N.-W. F. Drawing Office	18th Dec. 1903	Ditto, ditto	...
...	Ditto, ditto, ditto	30th May 1904	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	9th June 1904.
...	Ditto, ditto, ditto	12th June 1904	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	26th Mar. 1905.
...	Ditto, ditto, ditto	4th May 1905.	.....	...
<i>Placed on the Supernumerary List, 12th June 1905.</i>				

War Services.—Served with the Chitral Relief Force from 16th March to 3rd June 1895 as Assistant Commissariat Officer, 1st Brigade. Present at the action at Malakand on 3rd April 1895, under the Command of General Sir Robert Low. Served as Survey Officer with the Tochi Field Force from 25th June to 22nd December 1897.

Pope, Thomas Archdale.—Joined the service, 17th July 1880.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Cuddapah	2nd Class Inspector of Police	17th July 1880	.....	...
Madras	Proby. Asst. Supdt., 2nd grade, Madras Rev. Survey, doing duty in the Central Office	2nd Feb. 1881	.....	...
Bellary	Ditto, ditto, ditto, No. 2 Party	9th Feb. 1881	.....	...
...	Asst. Supdt., 2nd grade, Madras Rev. Survey, No. 2 Party	1st Sept. 1881	.....	...
Madras	Ditto, ditto, Madras Rev. Survey, on duty, Central Office	19th Dec. 1881	.....	...
Madura	Ditto, ditto, ditto, No. 2 Party	2nd Mar. 1882	.....	...
...	Ditto, ditto, ditto, No. 1 Party	1st Dec. 1882	.....	...
<i>Privilege leave for 2 months, from 7th May 1883.</i>				
Madras	Asst. Supdt., 2nd grade, Madras Rev. Survey, No. 3 Party	7th July 1883	.....	...
...	Ditto, ditto	...	Asst. Supdt., 1st grade	18th Mar. 1884.
...	Ditto, ditto, Madras Rev. Survey	19th June 1884	.....	...
...	Ditto, ditto, 1st grade, ditto	3rd Sept. 1884	.....	...
...	Ditto, ditto, on duty, Central Office	22nd Sept. 1885	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade, in charge Central Office	1st Oct. 1885.
...	Ditto, ditto, No. 3 Party	3rd Dec. 1885	.....	...
<i>Privilege leave for 3 months, from 1st July 1886.</i>				
<i>Services placed at the disposal of the Government of India, from 1st October 1886.</i>				
Calcutta	Asst. Supdt., 2nd grade, Survey of India	1st Oct. 1886	.....	...
...	Ditto, ditto, attached to Photo. and Litho. Office	...	Asst. Supdt., 1st grade	14th Oct. 1886.
...	Ditto, ditto, ditto	...	Dy. Supdt., 4th grade	14th Nov. 1886.
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	7th Dec. 1886.
...	Ditto, 1st grade, ditto	15th Feb. 1889	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 4th grade	27th Mar. 1889.
...	Ditto, ditto, ditto, Personal Asst. to the Surveyor-General	9th Dec. 1889	Ditto, ditto	...
<i>Privilege leave for 3 months, from 14th April 1890.</i>				
Calcutta	Asst. Supdt., 1st grade	...	Asst. Surveyor General	21st July 1890.
...	Ditto, ditto, attached to Head-quarters Office	Oct. 1890	.....	...
...	Dy. Supdt., 4th grade	31st Mar. 1891	.....	...
...	Ditto, ditto	...	Asst. Surveyor General, in charge Photo. Litho. Office	7th May 1891.
...	Ditto, ditto	...	Dy. Supdt., 3rd grade	9th June 1891.
...	Ditto, ditto	2nd Nov. 1891	.....	...
<i>Furlough for 1 year, from 21st November 1891.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Dy. Supdt., 2nd grade . . .	18th Aug. 1892	.....	...
...	Ditto, ditto, attached to Head-quarters Office .	23rd Nov. 1892	.....	...
...	Ditto, ditto, ditto . . .	...	Asst. Surveyor General . . .	10th July 1893.
...	Ditto, ditto, ditto . . .	...	Ditto, in charge Photo.-Litho. Office . . .	18th Aug. 1893.
...	Ditto, ditto, ditto . . .	27th Oct. 1893	.....	...
...	Ditto, ditto, ditto . . .	...	Asst. Surveyor General, in charge Photo.-Litho. Office . . .	10th July 1894.
...	Ditto, ditto, ditto . . .	30th Nov. 1894	.....	...
...	Ditto, ditto, ditto . . .	...	Asst. Surveyor General . . .	20th Mar. 1895.
...	Ditto, ditto, ditto . . .	...	Ditto and Dy. Supdt., 1st grade . . .	6th Apl. 1895.
...	Ditto, ditto, ditto . . .	15th Nov. 1895	Dy. Supdt., 1st grade . . .	...
...	Ditto, 1st grade, ditto . . .	25th Dec. 1895	.....	...
<i>Privilege leave for 3 months, from 6th April 1896.</i>				
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office . . .	...	Supdt., 2nd grade, and Asst. Surveyor General, in charge Photo.-Litho. Office . . .	9th May 1897.
...	Ditto, ditto, and Asst. Surveyor General in charge Photo.-Litho. Office . . .	10th June 1897	Supdt., 2nd grade . . .	...
...	Ditto, ditto, ditto . . .	26th Oct. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade . . .	5th Nov. 1897.
...	Ditto, ditto, ditto . . .	10th Nov. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 2nd grade . . .	26th Apl. 1898 .
<i>Privilege leave for 2 months and 27 days, from 15th June to 10th September 1899.</i>				
Calcutta	Supdt., 2nd grade, and Asst. Surveyor General in charge Photo.-Litho. Office . . .	1st Oct. 1899	.....	...
<i>Furlough for 1 year, from 15th November 1900.</i>				
Calcutta	Supdt., 2nd grade, and Asst. Surveyor General in charge Photo.-Litho. Office . . .	13th Nov. 1901	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 1st grade . . .	19th May 1903.
...	Ditto, ditto, ditto . . .	3rd Nov. 1903	.....	...
...	Ditto, ditto, ditto . . .	...	Supdt., 1st grade . . .	11th Nov. 1904.
...	Ditto, ditto, ditto . . .	4th May 1905	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers	14th Feb. 1883	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 28th March 1883 to 3rd January 1885.</i>				
...	Posted to the Indian Establish- ment	2nd Mar. 1885	.....	...
Roorkee	Attached to the Bengal Sappers and Miners	4th Apl. 1885	.....	...
...	Lieutenant . . . . .	...	Asst. Engr., 2nd grade (sub. <i>pro</i> <i>tem.</i>), Mily. Works Dept.	23rd Sept. 1885.
...	Asst. Engr., 2nd grade, Mily. Works Dept.	4th Mar. 1886	.....	...
...	Ditto, ditto . . . . .	...	Asst. Engr., 1st grade (sub. <i>pro</i> <i>tem.</i>), Mily. Works Dept.	7th Jan. 1887.
Upper Burma.	Ditto, 1st grade, ditto Asst. Supdt., 2nd grade, Survey of India, attached to No. 21 Party (Upper Burma), Topl. Survey	1st Nov. 1887	.....	...
...	Ditto, ditto	1st Apl. 1888	.....	...
...	Ditto, 1st grade, ditto	26th Mar. 1889	Asst. Supdt., 1st grade	1st Jan. 1889.
...	Ditto, ditto . . . . .	...	Dy. Supdt., 4th grade	20th Apl. 1889.
<i>Special Burma privilege leave for 2 months and 28 days, from 20th July 1889.</i>				
Upper Burma.	Asst. Supdt., 1st grade, in charge Chin-Lunhai Expedi- tion Survey Detachment, Burma Column	16th Dec. 1889	.....	...
...	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	18th Apl. 1890	Dy. Supdt., 4th grade	18th Apl. 1890.
<i>On special duty in connection with an Expedition in Upper Burma along the Chinese Frontier, from 21st December 1890 to 7th May 1891.</i>				
Upper Burma.	Dy. Supdt., 4th grade (sub. <i>pro tem.</i>)	2nd Apl. 1891	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 3rd grade	11th June 1891.
Upper Burma.	Ditto, ditto, in charge No. 11 Party (Upper Burma), Topl. Survey	1st July 1891	Ditto, ditto . . . . .	...
<i>Promoted to Captain, 13th August 1891.</i>				
Upper Burma.	Dy. Supdt., 4th grade (confirm- ed), in charge No. 11 Party (Upper Burma), Topl. Survey	13th Oct. 1891	Dy. Supdt., 3rd grade.....	...
...	Ditto, ditto	20th Oct. 1891	.....	...
...	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	4th Nov. 1891	.....	...
...	Ditto, ditto, in charge ditto	22nd Feb. 1892	.....	...
...	Ditto, ditto, ditto . . . . .	...	Dy. Supdt., 3rd grade	16th May 1892.
...	Ditto, ditto,	5th June 1892	.....	...
...	Ditto, ditto, and No. 11 Party (Upper Burma), Topl. Survey	5th June 1892	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 3rd grade	8th July 1892.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Made over charge of No. 11 Party on 11th July 1892, and of No. 21 Party on 20th July 1892. Privilege leave for 3 months, from 20th July 1892.</i>				
Upper Burma .	Dy. Supdt., 2nd grade . . .	18th Aug. 1892	Dy. Supdt., 1st grade	...
	Ditto, ditto, in charge No. 21 Party (Upper Burma), Topl. Survey	20th Oct. 1892	.....	...
<i>Furlough (on private affairs) for 1 year, from 6th May 1893. Extension for 109 days. On duty at the School of Military Engineering, Chatham, from 19th March to 10th May 1894.</i>				
Upper Burma .	Dy. Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	29th Oct. 1894	.....	...
...	Ditto, ditto, in charge No. 11 Party (Upper Burma), Topl. Survey	1st Dec. 1894	.....	...
...	Ditto, ditto . . . . .	...	Dy. Supdt., 1st grade	20th Apl. 1895.
...	Ditto, 1st grade, ditto	21st Jan. 1896	.....	...
<i>Served as Survey Officer with the Burma-China Boundary Commission, 3rd November 1897.</i>				
Upper Burma .	Dy. Supdt., 1st grade . . . . .	...	Supdt., 2nd grade	6th May 1898.
	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	1st June 1898	Ditto, ditto . . . . .	...
<i>Privilege leave for 2 months and 25 days, from 28th July 1898.</i>				
<i>Served as Survey Officer with the Burma-China Boundary Commission, 1st November 1898.</i>				
Upper Burma .	Dy. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey	1st June 1899	Supdt., 2nd grade . . . . .	...
<i>Served as Survey Officer with the Burma-China Boundary Commission, 1st November 1899.</i>				
...	Supdt., 2nd grade	1st Nov. 1899	.....	...
<i>Promoted to Major, 1st April 1900.</i>				
Upper Burma	Supdt., 2nd grade, attached to No. 11 Party (Upper Burma), Topl. Survey, on special duty	1st June 1900	.....	...
<i>Served as Survey Officer with the China Expeditionary Force, 20th July 1900.</i>				
...	Supdt., 2nd grade (seconded)	20th July 1900	.....	...
<i>Promoted to Brevet-Lieutenant-Colonel, 29th November 1900. Elected for continuous Indian service, 9th March 1901.</i>				
Upper Burma	Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	17th Aug. 1901	.....	...
<i>Privilege leave for 3 months, from 3rd October 1901, combined with furlough for 1 year and 263 days, from 3rd January to 18th March 1902, and from 22nd November 1902 to 27th May 1904. On duty at School of Military Engineering, Chatham, 19th March to 21st November 1902.</i>				
Calcutta .	Supdt., 2nd grade, attached to Head-Quarters Office	30th May 1904	.....	...
...	Ditto, and Asst. Surveyor General	6th June 1904	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
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War Services.—Attached to (Queen's Own) Sappers and Miners from 30th October 1885 for active service in Upper Burma, and was appointed an Assistant Engineer, Upper Burma Field Force, from 16th November 1885 to 31st March 1888; accompanied the force under General Sir H. Prendergast, K.C.B., and was present at the taking of Mandalay; mentioned in despatches of Major-General Sir G. White, K.C.B., V.C.; was thanked by the Commander-in-Chief for intelligence work in the field—India medal with two clasps; Burma, 1885-87, and Burma, 1887-89; served with the Burma Column of the Chin-Lushai Expeditionary Force from 16th December 1889 to 17th April 1890; mentioned in despatches of Brigadier-General W. P. Symons; services acknowledged by Government of India—Clasp; Chin-Lushai, 1889-90; accompanied Special Expedition in Upper Burma along the Chinese Frontier from 21st December 1890 to 7th May 1891; accompanied China Expeditionary Force from 20th July 1900 to 16th August 1901. Mentioned in despatches, Medal. Brevet of Lieutenant-Colonel.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers.	25th July 1893	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 25th July 1893 till 30th August 1895.</i>				
...	Posted to the Indian Establishment	10th Oct. 1895	.....	...
Barrackpore	Attached to Military Works Department	15th Oct. 1895	.....	...
Mandalay	Asst. Engr., 3rd grade, P. W. D., Burma State Ry.	4th Jan. 1896	.....	...
<i>Language leave for 1 month and 17 days, from 14th June 1896.</i>				
<i>Promoted to Lieutenant, 25th July 1896.</i>				
Mandalay	Services lent to Burma Railway Company, Ltd.	1st Sept. 1896	.....	...
...	Asst. Engr., 2nd grade, P. W. D., Railway Branch	1st Oct. 1898	.....	...
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch office	3rd July 1899	.....	...
Madras	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	20th Nov. 1899	.....	...
<i>Privilege leave for 3 months, from 18th May 1900; overstayed it by 3 days.</i>				
Madras	Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	...	Asst. Supdt., 1st grade	16th July 1900.
Burma	Ditto, ditto, No. 10 Party (Upper Burma), Topl. Survey	21st Aug. 1900	Ditto, ditto	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	9th Oct. 1900.
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	7th Nov. 1900.
...	Ditto, ditto, No. 21 Party (Upper Burma), Topl. Survey	27th Mar. 1901	Ditto, ditto	...
...	Ditto, ditto, in charge ditto	1st April 1901	Ditto, ditto	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Leave out of India, on private affairs, for 1 year, from 28th June 1901; extension of medical leave for 2 months and 23 days granted by the Secretary of State.</i>				
<i>Landed at Bombay, 20th September 1902.</i>				
Burma	Asst. Supdt., 1st grade (on leave)	31st July 1901	.....	...
	Ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	23rd Sept. 1902	Dy. Supdt., 2nd grade	23rd Sept. 1902.
Sind	Ditto, attached to No. 12 Party (Sind), Topl. Survey	9th Nov. 1902	Ditto, ditto	...
...	Ditto, ditto, ditto	24th Nov. 1902	.....	...
...	Ditto, ditto, in charge ditto	21st Mar. 1903	.....	...
Karachi	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	22nd Feb. 1903.
...	Ditto, ditto, ditto	19th Nov. 1903	.....	...
Berar	Ditto, ditto, attached to No. 12 Party (Sind), on Berar Triangulation Survey	13th Dec. 1903	.....	...
<i>Promoted to Captain, 1st April 1904.</i>				
Sind	Asst. Supdt., 1st grade, in charge No. 12 Party (Sind)	30th Apl. 1904	.....	...
Berar	Ditto, ditto, in charge No. 2 Party (Berar), Topl. Survey	22nd Aug. 1904	.....	...
...	Ditto, ditto, ditto, and in charge No. 10 Party (Upper Burma), Topographical Survey	1st June 1905	.....	...

Robertson, Major Charles Lonsdale, C.M.G., R.E.—Joined the service, 24th July 1886; arrived, 24th October 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers	24th July 1886	.....	...
...	Posted to the Indian Establishment	25th Sept. 1888	.....	...
...	Bombay Sappers and Miners	24th Oct. 1888	.....	...
...	Attached to the office of Insp. Genl., Mily. Works	11th June 1889	.....	...
Sukkur	Attached to Mily. Works Dept., Sukkur Defences	30th July 1889	.....	...
Quetta	Asst. Engr., 2nd grade, Mily. Works Dept.	13th Dec. 1890	.....	...
...	Ditto, 1st grade, ditto	11th Mar. 1891	.....	...
...	Ditto, ditto, ditto	...	Executive Engineer, 4th grade	8th Apl. 1893.
<i>Privilege leave for 2 months and 21 days, from 11th February 1894.</i>				
Quetta	Asst. Engr., 2nd grade, Mily. Works Dept.	1st Mar. 1894	.....	...
...	Ditto, ditto	...	Executive Engineer, 4th grade	7th Mar. 1894.
Baluchistan	Asst. Supdt., 2nd grade, Survey of India, attached to No. 15 Party (Baluchistan), Topl. Survey	3rd May 1894	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Served as Survey Officer with the Waziristan Delimitation Commission, from 24th September 1894.</i>				
...	Asst. Supdt., 2nd grade	...	Asst. Supdt., 1st grade	26th Mar. 1895.
Punjab	Ditto, ditto, in charge No. 18 Party (Himalaya), Topl. Survey	2nd July 1895	Ditto, ditto	...
<i>Made over charge of No. 18 Party (Himalaya) on 31st October 1895, and Waziristan Detachment on 5th November 1895.</i>				
Upper Burma	Asst. Supdt., 2nd grade, in charge No. 21 Party (Upper Burma), Topl. Survey	2nd Dec. 1895	Asst. Supdt., 1st grade	...
...	Ditto, 1st grade, ditto	21st Jan. 1896	.....	...
<i>Made over charge of No. 21 Party (Upper Burma), 30th October 1896.</i>				
Punjab	Asst. Supdt., 1st grade, in charge No. 18 Party (Himalaya), Topl. Survey	12th Nov. 1896	.....	...
<i>Promoted to Captain, 31st December 1896.</i>				
Simla	Asst. Supdt., 1st grade, in charge No. 18 Party (Himalaya), Topl. Survey	...	Dy. Supdt., 2nd grade	19th Apl. 1897.
<i>Served as Survey Officer with the Malakand Field Force from 6th August 1897.</i>				
<i>Served as Survey Officer with the Tirah Field Force from 1st March 1898.</i>				
<i>Special duty at Simla, from 13th April 1898.</i>				
Simla	Dy. Supdt., 2nd grade	7th May 1898	.....	...
Lushai	Ditto, ditto, in charge No. 14 Party (Lushai), Topl. Survey	14th Sept. 1898	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	11th Oct. 1898.
...	Ditto, ditto, ditto	25th Oct. 1898	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	5th Feb. 1899.
<i>Privilege leave for 1 month, and special leave for 1 month, from 29th May 1899. Recalled to duty, 1st July 1899.</i>				
<i>On special duty at the office of the Quarter Master General, Simla, 1st July 1899.</i>				
Lushai	Dy. Supdt., 2nd grade, in charge No. 14 Party (Lushai), Topl. Survey	25th Sept. 1899	Dy. Supdt., 1st grade	...
<i>In charge, Survey Detachment with the Mishmi Expedition, from 9th November 1899.</i>				
Lushai	Dy. Supdt., 2nd grade, in charge No. 14 Party (Lushai), Topl. Survey	17th Mar. 1900	Dy. Supdt., 1st grade	...
<i>Privilege leave for 30 days, from 1st October 1900.</i>				
<i>On special duty at Mussooree, from 31st October 1900.</i>				
Lushai	Dy. Supdt., 2nd grade, in charge No. 14 Party (Lushai), Topl. Survey	9th Nov. 1900	Dy. Supdt., 1st grade	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	19th July 1901	Ditto, ditto	...
<i>Privilege leave for 2 months and 24 days, from 25th July 1901, combined with leave on private affairs, for 5 months and 20 days, from 19th October 1901 to 80th January 1902, and from 1st July to 8th September 1903.</i>				
<i>Services lent to the Foreign Office for employment with the Chili-Argentina Boundary Commission, from 31st January 1902 to 30th June 1903, mentioned in despatch.</i>				
Madras	Dy. Supdt., 2nd grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	9th Sept. 1903	Dy. Supdt., 1st grade	9th Sept. 1903.
<i>Appointed a Companion of the Order of St. Michael and St. George, 9th November 1903.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras	Dy. Supdt., 1st grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	24th Feb. 1904	.....	...
<i>Special examination leave for 3 months, from 16th April 1904.</i>				
Madras	Dy. Supdt., 1st grade, in charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	16th July 1904	.....	...
...	Ditto, ditto, in charge No. 19 Party (Madras), Topl. (Forest) Survey	1st Sept. 1904	.....	...
<i>Promoted to Major, 22nd April 1905.</i>				

War Services.—Served as Survey Officer with Waziristan Field Force, 1894-95—Medal and clasp.
Served as Survey Officer with Malakand Field Force, 1897-98, twice mentioned in despatches, and as Survey Officer, 2nd Division, Tirah Expeditionary Force, 1898—Medal and clasp.
Served as Survey Officer with Mishmi Expedition, 1899-1900, and mentioned in report on operations by Officer Commanding.

Ryder, Major Charles Henry Dudley, R.E.—Joined the service, 24th July 1886; arrived, 24th October 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers	24th July 1886	.....	...
...	Posted to the Indian Establishment	25th Sept. 1888	.....	...
Kirkee	Attached to the Bombay Sappers and Miners	27th Oct. 1888	.....	...
...	Ditto, ditto . . . . .	...	Company Officer	27th Oct. 1888 to 22nd May 1889.
Allahabad	Asst. Engr., 2nd grade, P. W. Dept.	24th May 1889	.....	...
Lucknow	Ditto, ditto	26th May 1889	.....	...
Bara Banki	Ditto, ditto	3rd June 1889	.....	...
Sitapur	Ditto, ditto	16th June 1890	.....	...
...	Ditto, ditto . . . . .	...	Asst. Engr., 1st grade (sub. pro tem.)	12th Sept. 1890.
Naini Tal	Ditto, ditto	18th Oct. 1890	.....	...
...	Ditto, 1st grade	30th Nov. 1890	.....	...
Aligarh	Ditto, ditto	15th May 1891	.....	...
<i>Privilege leave for 8 months, from 17th August 1891.</i>				
Simla	Asst. Supdt., 2nd grade, Survey of India, attached to No. 18 Party (Himalaya), Topl. Survey	29th Nov. 1891	.....	...
<i>Privilege leave for 20 days, from 27th June 1892.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla . . .	Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey . . .	...	Asst. Supdt., 1st grade	1st Nov. 1892.
Upper Burma	Ditto, ditto, No. 11 Party (Upper Burma), Topl. Survey	1st Oct. 1893	Ditto, ditto	...
...	Ditto, ditto, in charge ditto	3rd Oct. 1894	Ditto, ditto	...
<i>Served as Survey Officer attached to the Mekong Commission, from 4th November 1894 to 17th May 1895.</i>				
...	Asst. Supdt., 1st grade . . .	1st Jan. 1895	.....	...
Calcutta . .	Ditto, ditto, attached to Head-quarters Office . .	21st May 1895	.....	...
<i>Privilege leave for 1 month and 3 days, from 22nd May 1895; recalled to duty, 25th June 1895.</i>				
<i>Elected for continuous Indian service, 24th July 1895.</i>				
Madras . . .	Asst. Supdt., 1st grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey . .	8th July 1895	.....	...
...	Ditto, ditto, in charge ditto	9th July 1895	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	16th Sept. 1895.
...	Ditto, ditto, ditto . . .	6th Oct. 1895	.....	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	10th Jan. 1896.
<i>Promoted to Captain, 31st December 1896.</i>				
Madras . . .	Dy. Supdt., 2nd grade, in charge No. 19 Party (Madras), Topl. (Forest) Survey . . .	1st Mar. 1897	.....	...
<i>Furlough for 1 year 5 months and 18 days, from 20th March 1897 to 6th September 1898.</i>				
<i>Recalled to duty.</i>				
Upper Burma	Dy. Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	26th Sept. 1898	Dy. Supdt., 1st grade	24th Sept. 1898.
...	Ditto, ditto, in charge ditto	5th Oct. 1898	Ditto, ditto	...
<i>On special duty, Yunnan Mission, from 9th November 1898 to 30th June 1899.</i>				
<i>Furlough for 3 months and 12 days, from 16th July 1899 (date of arrival in England), to 27th October 1899.</i>				
Upper Burma	Dy. Supdt., 2nd grade, attached to No. 21 Party (Upper Burma), Topl. Survey . . .	30th Oct. 1899	Dy. Supdt., 1st grade	30th Oct. 1899.
<i>On special duty at Yunnan, from 30th October 1899 to 20th July 1900.</i>				
<i>Served as Survey Officer with the China Expeditionary Force, from 21st July 1900.</i>				
...	Dy. Supdt., 2nd grade (seconded)	21st July 1900	Dy. Supdt., 1st grade (seconded)	21st July 1900.
...	Dy. Supdt., 1st grade (seconded)	1st Oct. 1900	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	16th Aug. 1901	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 21st February 1902.</i>				
Upper Burma	Dy. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	5th Jan. 1903	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma.	Dy. Supdt., 1st grade, in charge Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	6th Feb. 1903	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	21st June 1903.
<i>Served as Survey Officer with the Tibet Frontier Commission, from 26th September 1903 to 11th January 1905.</i>				
Tibet	Dy. Supdt., 1st grade, in charge Tibet Survey Detachment	26th Sept. 1903	Supdt., 2nd grade	...
...	Ditto, ditto, ditto	14th Dec. 1903	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	24th Feb. 1904.
...	Ditto, ditto, ditto	25th Feb. 1904	.....	...
<i>Promoted to Major, 29th March 1905.</i>				
<i>Privilege leave for 3 months, from 13th April 1905, combined with furlough for 1 year 8 months and 17 days, from 13th July 1905.</i>				

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>On duty at the Royal Military College, Sandhurst, from 1st September 1885 to 24th August 1886.</i>				
...	Lieutenant, Wiltshire Regt.	25th Aug. 1886	.....	...
...	Apptd. to the Bengal Staff Corps	14th Mar. 1888	Wing Officer (on probation), 31st Punjab Infy.	14th Mar. 1888.
...	Ditto, ditto	...	Ditto, and Qr. Mr., ditto	14th Apl. 1888.
<i>Language leave from 5th May to 24th July 1890.</i>				
...	...	...	Wing Officer, 29th Punjab Infy.	6th Jan. 1891.
...	...	...	Qr. Mr., 31st Punjab Infy.	4th June 1891.
<i>Leave on private affairs from 18th November 1891 to 19th September 1892.</i>				
Calcutta	Asst. Supdt., 2nd grade (on probation), Survey of India, attached to Head-quarters Office	28th Sept. 1892	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bihar), Cadastral Survey	1st Nov. 1892	.....	...
<i>Medical leave for 2 months, from 10th May 1893.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Asst. Supdt., 2nd grade (confirmed), attached to No. 4 Party (Bihar), Cadastral Survey .	28th Sept. 1893	Asst. Supdt., 1st grade	28th Sept. 1893.
...	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadastral Survey . . .	1st Oct. 1893	Ditto, ditto	...
...	Ditto, ditto, ditto .	1st Nov. 1893	.....	...
...	Ditto, ditto, ditto .	...	Asst. Supdt., 1st grade	28th Apl. 1894.
Bengal .	Asst. Supdt., 2nd grade, attached to Nos. 4 and 5 Parties (Bihar), Cadastral Survey .	1st Oct. 1894	Asst. Supdt., 1st grade	...
...	Ditto, ditto, ditto .	...	Ditto, ditto, in temporary charge Nos. 2 and 8 Parties (Bengal), Cadastral Survey . . .	13th June 1895.
...	Ditto, ditto, ditto	1st Oct. 1895	Asst. Supdt., 1st grade	...
...	Ditto, ditto, in charge ditto	14th Oct. 1895	Ditto, ditto .	...
...	Ditto, 1st grade, ditto	17th Dec. 1895	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	20th June 1896.
...	Ditto, ditto, ditto	5th Oct. 1896	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	13th Oct. 1896.
...	Ditto, ditto, ditto	1st Dec. 1896	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	12th Dec. 1896.
...	Ditto, ditto, ditto	21st Dec. 1896	.....	...
...	Ditto, ditto, ditto	...	Supdt. of Settlement Surveys in Bengal .	12th Feb. 1897.
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade, and ditto .	1st Mar. 1897.
...	Ditto, ditto, ditto	16th Mar. 1897	Supdt. of Settlement Surveys in Bengal .	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	17th Mar. 1897.

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

Promoted to Captain, 25th August 1897.

Assam .	Asst. Supdt., 1st grade, in charge No. 6 Party (Assam), Topl. Survey . . .	25th Aug. 1897	Dy. Supdt., 2nd grade	...
...	Dy. Supdt., 2nd grade, ditto	17th Feb. 1898	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 1st grade	6th May 1898.

Privilege leave for 1 month, from 13th September 1898.

Bihar .	Dy. Supdt., 2nd grade, attached to No. 4 Party (Bengal), Cadastral Survey . . .	18th Feb. 1899	Dy. Supdt., 1st grade	...
...	Ditto, ditto, ditto .	...	Ditto, ditto, Supdt. of Settlement Surveys in Bengal, and in charge No. 4 Party (Bengal), Cadastral Survey .	26th Apl. 1899.

Furlough for 2 years, from 20th March 1900.

N.-W. P. and Oudh.	Dy. Supdt., 2nd grade, in charge No. 14 Party (N.-W. P. and Oudh), Topl. Survey .	20th Mar. 1902	Dy. Supdt., 1st grade	20th Mar. 1902.
...	Ditto, 1st grade, ditto	3rd Sept. 1902	.....	...

Placed on the Supernumerary List, 28th September 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Dy. Supdt., 1st grade . . .	...	Attached to office of Supdt., Forest Surveys, Bengal Presidency . . .	3rd Nov. 1903.
...	Ditto, ditto	Supdt. of Forest Surveys, Bengal Presidency . . .		7th Nov. 1903.
<i>Promoted to Major, 25th August 1904.</i>				
Burma . .	Dy. Supdt., 1st grade, in charge No. 7 Party (Burma), Cadl. Survey . . .	4th Nov. 1904	.....	...
...	Ditto, ditto, ditto . . .	12th May 1905	.....	...
<i>Privilege leave for 3 months, from 12th May 1905.</i>				

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	13th Feb. 1891	.....	...
<i>On duty at the School of Military Engineering, Chatham, till March 1893, and with 1st Fortress Company, R.E., Cork Harbour, from 21st March to 21st September 1893.</i>				
Agra . . .	Attached to Mily. Works Dept.	25th Oct. 1893	.....	...
<i>Promoted to Lieutenant, 13th February 1894.</i>				
<i>Privilege leave for 60 days, from 13th August 1894.</i>				
Chin Hills .	.....	...	Asst. Engr., 2nd grade, P. W. D., Burma, on special duty, Road Survey . . .	12th Jan. 1895.
...	Reverted to Mily. Works Dept. . . .	10th July 1896	.....	...
Calcutta .	Posted to Fort William Division, Mily. Works Dept. . .	14th July 1896	.....	...
...	Ditto, ditto . . .	...	Asst. Engr., 2nd grade, Mily. Works Dept.	25th July 1896.
Buxa Duars .	Asst. Engr., 2nd grade, Mily. Works Dept., Buxa Duars Sub-Division . . .	21st Nov. 1896	.....	...
Allahabad .	Joined P. W. D. temporarily for duty on Famine Relief . . .	2nd Mar. 1897	.....	...
Jhansi . .	Inspecting Officer, Famine Relief Works, Jhansi Division	16th Mar. 1897	.....	...
...	Replaced at disposal of Mily. Dept.	29th Sept. 1897	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Asst. Supdt., 2nd grade, Survey of India, attached to the Trigonometrical Branch Office	31st Jan. 1898	.....	...
<i>Privilege leave for 2 months, and special leave for 30 days, from 20th May 1898.</i>				
Dehra Dún .	Asst. Supdt., 2nd grade, attached to the Trigonometrical Branch Office . . . . .	...	Asst. Supdt., 1st grade	4th Aug. 1898.
...	Ditto, ditto, attached to No. 22 Party (Astronomical)	25th Aug. 1898	Ditto, ditto .	...
...	Ditto, 1st grade, ditto .	3rd Sept. 1898	.....	...
...	Ditto, ditto, in charge	...	.....	...
...	ditto	15th Sept. 1898	.....	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	5 Feb. 1899.
<i>Special examination leave from 28th June to 5th August 1899.</i>				
Dehra Dún .	Asst. Supdt., 1st grade, in charge No. 22 Party (Astronomical)	7th Aug. 1899	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto .	2nd Jan. 1900	.....	...
<i>Leave on private affairs out of India for 1 year, from 19th April 1900; extension for 6 days.</i>				
Dehra Dún .	Asst. Supdt., 1st grade, attached to Trigonometrical Branch Office	25th April 1901	Dy. Supdt., 2nd grade	25th Apl. 1901.
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	2nd July 1901	Ditto, ditto .	...
...	Ditto, ditto, in charge ditto	9th July 1901	Ditto, ditto .	...
...	Ditto, ditto, ditto .	...	Dy. Supdt., 1st grade	31st July 1901.
...	Ditto, ditto, ditto .	...	Dy. Supdt., 2nd grade	16th Aug. 1901.
Calcutta .	Ditto, ditto, attached to Head-quarters Office	16th Oct. 1901	Ditto, ditto .	...
...	Ditto, ditto, ditto .	...	Ditto, ditto, and Asst. Surveyor General, in charge Surveyor General's and Mathematical Instrument Offices .	31st Oct. 1901.
...	Ditto, ditto, ditto .	15th Nov. 1901	Dy. Supdt., 2nd grade, and in charge Mathematical Instrument Office . . . . .	...
<i>Elected for continuous Indian service, 21st December 1901.</i>				
<i>Promoted to Captain, 29th December 1901.</i>				
Calcutta .	Asst. Supdt., 1st grade, attached to Head-quarters Office . . . . .	...	Dy. Supdt., 2nd grade, and Asst. Surveyor General, in charge Drawing and Engraving, and Mathematical Instrument Offices	10th July 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Asst. Supdt., 1st grade, attached to Head-quarters Office	...	Dy. Supdt., 1st grade, and Asst. Surveyor General in charge Drawing and Engraving, and Mathematical Instrument Offices	1st Aug. 1902.
...	Ditto, ditto, ditto	...	Ditto, ditto, and Asst. Surveyor General, in charge Surveyor General's and Mathematical Instrument Offices	5th Oct. 1902.
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade, and in charge Mathematical Instrument Office	7th Oct. 1902.
...	Ditto, ditto, ditto	...	Ditto, ditto, and Asst. Surveyor General	12th Nov. 1902.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade, ditto	23rd Nov. 1902.
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade, and in charge Mathematical Instrument Office	24th Nov. 1902.
...	Ditto, ditto, ditto	17th Mar. 1903	Dy. Supdt., 2nd grade	...
Punjab	Ditto, ditto, in charge No. 18 Party (Punjab), Topl. Survey	16th April 1903	Ditto, ditto	...
...	Ditto, ditto, ditto	...	Ditto, 1st grade	19th May 1903.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	3rd Nov. 1903.

War Services.—Served with Kurram Moveable Column, Tirah Expeditionary Force, as Assistant Field Engineer, from 4th October 1897 to 29th January 1898. Present at the action of Thubi on the 1st and 2nd December 1897—Medal with two clasps.

Tandy, Captain Maurice O'Connor, R.E.—Joined the service, 27th July 1893; arrived, 17th January 1900.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Gibraltar	Company Officer, No. 15 Company, Royal Engineers .	Oct. 1895	.....	...
	<i>Promoted to Lieutenant, 25th July 1896.</i>			
Meerut .	Asst. Engineer, 2nd grade, Military Works Dept.	Oct. 1898	.....	...
Landikotal	Attached as Company Officer to Bengal Sappers and Miners with Khyber Field Force	Dec. 1898	.....	...
Agra . . .	Asst. Engineer, 2nd grade, Military Works Dept. . .	Jan. 1900	.....	...
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	17th Jan. 1900	.....	...
<i>Services placed at disposal of Bombay Government for Famine duty, from 19th July 1900.</i>				
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	15th Oct. 1900	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	29th Oct. 1900	.....	...
Aden . . .	Ditto, ditto, ditto . . .	...	Asst. Supdt., 1st grade	17th Jan. 1901.
Aden . . .	Ditto, ditto, in charge Aden Boundary Delimitation Survey Detachment	29th Nov. 1901	Ditto, ditto.	...
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	9th Mar. 1902.
...	Ditto, ditto, ditto . . .	...	Asst. Supdt., 1st grade	20th Mar. 1902.
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	1st May 1902.
...	Ditto, ditto, ditto . . .	...	Asst. Supdt., 1st grade	11th Nov. 1902.
...	Ditto, ditto, ditto . . .	...	Dy. Supdt., 2nd grade	21st June 1903.
...	Ditto, ditto, ditto . . .	...	Asst. Supdt., 1st grade	21st Oct. 1903.
...	Ditto, 1st grade, ditto . .	24th Feb. 1904	.....	...
<i>Promoted to Captain, 1st April 1904.</i>				
<i>On special duty under the Foreign Department, from 25th July 1904 to 31st January 1905.</i>				
Calcutta	Asst. Supdt., 1st grade, on special duty, Head-quarters Office	1st Feb. 1905	.....	...
Punjab . .	Ditto, ditto, attached to No. 18 Party (Punjab), Topographical Survey . .	21st May 1905	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	21st June 1896	.....	...
<i>On duty at the School of Military Engineering, Chatham, 26th September 1896 to 1st August 1898. Embarked for India, 22nd September 1898, and arrived in India, 15th October 1898.</i>				
Bangalore	Asst. Engineer, 2nd grade, Military Works Department	19th Oct. 1898	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bellary	Asstt. Engineer, 2nd grade, in charge Bellary Sub-Division, Military Works Department .	31st Jan. 1899	.....
Malakand	Ditto, ditto, attached to Queen's Own Sappers and Miners	9th Mar. 1899	.....	...
<i>Lieutenant, Royal Engineers, 21st June 1899.</i>				
Dera Ismail Khan	Asst. Engineer, 3rd grade, Buildings and Roads Branch, Punjab, Public Works Dept.	29th July 1899	.....	...
Touk	Ditto, ditto, in charge Tonk-Wano Sub-division .	17th Aug. 1899	.....	...
<i>Elected for continuous Indian service, November 1899.</i>				
<i>Leave on medical certificate for 9 months and 26 days, from 9th December 1899.</i>				
Bannu	Asst. Engineer, 3rd grade, Buildings and Roads Branch, Punjab, Public Works Dept.	11th Oct. 1900	.....	...
Tochi	Ditto, ditto, ditto .	2nd Feb. 1901	.....	...
Dehra Dún	Asst. Supdt., 2nd grade, Survey of India, attached to the Trigonometrical Branch Office	17th July 1901	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Punjab), Topl. Survey .	9th Apl. 1902	.....	...
...	Ditto, ditto, ditto .	...	Asst. Supdt., 1st grade	17th July 1902.
<i>Special leave for 30 days, from 8th September 1902.</i>				
Punjab.	Asst. Supdt., 2nd grade, attached to No. 18 Party (Punjab), Topl. Survey	8th Oct. 1902	Asst. Supdt., 1st grade	...
Dehra Dún	Ditto, ditto, attached to the Tehri Garhwal Instructional Survey Detachment	1st Nov. 1902	Ditto, ditto .	...
...	Ditto, ditto, ditto .	5th Jan. 1903	.....	...
...	Ditto, ditto, ditto .	...	Asst. Supdt., 1st grade	5th Jan. 1903.
Mussooree	Ditto, ditto, attached to No. 26 Party (Magnetic) .	20th July 1903	Ditto, ditto .	...
<i>Privilege leave for 3 months, from 29th May 1904.</i>				
Mussooree	Asst. Supdt., 2nd grade, in charge No. 26 Party (Magnetic)	1st Sept. 1904	Asst. Supdt., 1st grade	...
...	Ditto, ditto, attached to ditto .	8th Oct. 1904	Ditto, ditto .	...
<i>Special examination leave for 1 month and 24 days, from 10th January 1905.</i>				
Mussooree	Asst. Supdt., 2nd grade, attached to No. 26 Party (Magnetic)	6th Mar. 1905	Asst. Supdt., 1st grade	...
...	Ditto, ditto, in charge, ditto	21st Mar. 1905	Ditto, ditto .	...

Thuillier, Lieutenant Leslie Cardew, I.A.—Joined the service, 20th January 1897; arrived, 17th March 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>On duty at the Royal Military College, Sandhurst, from 3rd September 1895 to 19th December 1896.</i>				
...	2nd Lieutenant, Unattached List	20th Jan. 1897	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Jullunder	Attached to 1st Devon Regiment	23rd Mar. 1897	.....	...
Multan	Appointed to the Bengal Staff Corps	8th Apl. 1898	(Attached) Wing Officer, 19th Punjab Infantry	8th Apl. 1898.
Sialkote	.....	...	Ditto, ditto	11th Apl. 1898.
Rawal Pindi	.....	...	Wing Officer, 25th Punjab Infantry	30th May 1898.
...	.....	...	Ditto, and Adjutant, 25th Punjab Infantry	15th Apl. 1899.
<i>Promoted to Lieutenant, 20th April 1899.</i>				
Malakand	.....	26th Sept. 1899	Wing Officer and Adjutant, 25th Punjab Infantry	..
Murree and Simla	.....	7th Aug. 1900	Double Coy. Officer, 19th Punjab Infantry	...
Kohat	Double Coy. Officer, 19th Punjab Infantry	...	Double Coy. Commander, 19th Punjab Infantry	8th Nov. 1900.
...	.....	...	Ditto, ditto, and Quartermaster	19th Nov. 1900.
Debra Dún	Asst. Supdt., 2nd grade, Survey of India (on probation), attached to Trigonometrical Branch Office	12th Sept. 1901	.....	...
...	Ditto, ditto, attached to the Tehri-Garhwal Instructional Survey Detachment	1st Nov. 1902	.....	...
...	Ditto, ditto, (confirmed), attached to ditto	11th Nov. 1902	Asst. Supdt., 1st grade	11th Nov. 1902.
...	Ditto, ditto, ditto	7th Dec. 1902	Ditto, ditto	7th Dec. 1902.
...	Ditto, ditto, ditto	24th Dec. 1902	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	3rd Jan. 1903.
...	Ditto, ditto, ditto	5th Jan. 1903	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	12th Feb. 1903.
Eihar	Ditto, ditto, attached to Head-quarters Office	15th July 1903	Ditto, ditto, attached to No. 4 Party (Bengal), Cadl. Survey	15th July 1903.
...	Ditto, ditto, ditto	1st Feb. 1904	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadl. Survey	1st Feb. 1904.
...	Ditto, ditto, attached to No. 4 Party (Bengal), Cadl. Survey	1st Mar. 1904	Asst. Supdt., 1st grade	...
...	Ditto, ditto, ditto	30th May 1904	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	3rd June 1904.
<i>Privilege leave for 1 month and 6 days, from 7th September 1904.</i>				
Bihar	Asst. Supdt., 2nd grade, attached to No. 4 Party, Beugal Cadl. Survey	...	Asst. Supdt., 1st grade, attached to Controlling Office of Bengal Surveys	14th Nov. 1904.
...	Ditto, ditto, ditto	27th Dec. 1904	Ditto ditto	27th Dec. 1904.

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

War Services.—Served in the Campaign on the North-West Frontier of India with 1st Battalion, Devon Regiment, under Sir William Lockhart in 1897-98; with Tirah Expeditionary Force, including the forcing of the Sampagha and Hehanga Passes, and operations in Waran Valley on 9th December 1897 and the operation in Mastura Valley with passage of the Sapri Pass—Medal and 2 clasps.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	23rd Nov. 1889	.....	...
...	Posted to the Indian Establishment	2nd Mar. 1892	.....	...
Manora . . .	Attached to Military Works Department, Karachi Division . . .	6th Apl. 1892	.....	...
<i>Promoted to Lieutenant, 23rd November 1892.</i>				
Manora . . .	Attached to Military Works Department, Karachi Division	...	Asst. Engr., 2nd grade	8th Jan. 1893.
Zhob . . .	Ditto, ditto, Zhob Division . . .	20th July 1893	Ditto, ditto . . .	...
Quetta . . .	Ditto, ditto, Quetta ditto . . .	19th Feb. 1894	Ditto, ditto . . .	...
<i>Privilege leave for 85 days, from 10th December 1894.</i>				
Quetta . . .	Asst. Engineer, 2nd grade, Military Works . . .	26th Sept. 1894	.....	...
Wano . . .	Ditto, ditto . . .	...	Asst. Engr., 3rd grade, Public Works Department . . .	7th Apl. 1895.
Dera Ismail Khan.	Asst. Engineer, 1st grade, Military Works . . .	29th Feb. 1896	Ditto, ditto . . .	...
<i>Language leave for 3 months, from 13th July 1896.</i>				
Dera Ismail Khan.	Asst. Engineer, 1st grade, Military Works . . .	...	Asst. Engr., 2nd grade, Public Works Department . . .	26th Sept. 1896.
Dchra Dún . . .	Asst. Supdt., 2nd grade, Survey of India, attached to Computing Party . . .	22nd Apl. 1897	.....	...
Baluchistan . . .	Ditto, attached to No. 24 Party (Baluchistan), Triangulation Survey . . .	2nd Aug. 1897	.....	...
<i>Elected for continuous Indian service, 27th December 1897.</i>				
Baluchistan . . .	Asst. Supdt., 1st grade, attached to No. 24 Party (Baluchistan), Triangulation Survey . . .	17th Feb. 1898	.....	...
... . .	Ditto, ditto, ditto . . .	...	Dy. Snpdt., 2nd grade	6th May 1898.
<i>Privilege leave for 3 months, from 6th May 1898; overstayed it by 3 days.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Baluchistan	Asst. Supdt., 1st grade, in charge No. 24 Party (Baluchistan), Triangulation Survey.	9th Aug. 1898	Dy. Supdt., 2nd grade	..
Burma	Ditto, ditto, attached to ditto	14th Oct. 1898	Ditto, ditto	...
...	Ditto, ditto, in charge ditto	13th May 1899	Ditto, ditto	...
<i>Special examination leave for 6 weeks, from 29th June, extension to 21st August 1899.</i>				
Burma	Asst. Supdt., 1st grade, in charge No. 24 Party (India), Triangulation Survey	22nd Aug. 1899	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto	...	Ditto, 1st grade	1st Oct. 1899.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	30th Oct. 1899.
<i>Promoted to Captain, 12th August 1900.</i>				
Burma	Asst. Supdt., 1st grade, in charge No. 24 Party (India), Triangulation Survey	...	Dy. Supdt., 1st grade	1st Oct. 1900.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	9th Nov. 1900.
...	Ditto, ditto, ditto	...	Ditto, 1st grade	7th May 1901.
<i>Privilege leave for 2 months and 25 days, from 10th April 1901, combined with furlough for 4 months and 21 days, from 5th July to 25th November 1901.</i>				
...	Dy. Supdt., 2nd grade (on furlough)	31st July 1901	.....	...
<i>Temporarily transferred to the Imperial Establishment for service in South Africa, 26th November 1901.</i>				
<i>Special leave for 90 days, from 13th July 1902, combined with the unexpired portion of furlough out of India for 4 months and 19 days.</i>				
Dehra Dún	Dy. Supdt., 2nd grade, attached to the Trigonometrical Branch Office	24th Dec. 1902	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	16th Feb. 1903.
Dehra Dún	Ditto, ditto, in charge No. 25 Party (Tidal and Levelling)	16th April 1903	Dy. Supdt., 1st grade	...
...	Ditto, ditto, ditto	14th Dec. 1903	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 1st grade	24th Feb. 1904.
...	Ditto, ditto, ditto	25th Feb. 1904	.....	...
Baluchistan	Ditto, ditto, in charge No. 24 Party (Triangulation)	4th Sept. 1904	.....	...

Wahab, Brevet-Colonel Robert Alexander, C.I.E., C.M.G., R.E.—Joined the service, 29th April 1873; arrived, 8th March 1876.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Lieutenant, Royal Engineers	29th Apl. 1873	...	...
<i>On duty at the School of Military Engineering, Chatham, from 1st January 1874 to December 1875.</i>				
...	Posted to the Indian Establishment	1st Jan. 1876	.....	...
Bangalore	Attached to Sappers and Miners	Mar. 1876	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Asst. Engineer, 1st grade, P.W. D., Military Works Branch	Jan. 1881	.....	...
...	Ditto, ditto	...	Executive Engineer, 4th grade	Mar. 1882.
Rajputana	Asst. Supdt., 2nd grade, Survey of India, attached to No. 1 Rajputana Party	8th Jan. 1883	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	1st Feb. 1883.
...	Ditto, 1st grade, ditto	7th Aug. 1884	.....	...
Baluchistan	Ditto, ditto, in charge No. 3 Topographical Party, Baluchistan Survey	19th Aug. 1884	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 4th grade	6th Aug. 1884.
...	Ditto, ditto, ditto	1st Sept. 1884	Ditto, ditto	...
...	Ditto, ditto, in charge ditto	14th Sept. 1884	Ditto, ditto	...
...	Ditto, ditto, ditto	17th Dec. 1884	Ditto, ditto	...
<i>Served as Survey Officer with the Zhob Valley Field Force in 1884. Promoted to Captain, 8th January 1885.</i>				
Oudh	Asst. Supdt., 1st grade, Gorakhpur District (Cadastral Survey)	8th Nov. 1885	Dy. Supdt., 4th grade	...
Punjab	Ditto, ditto, in charge Himalaya Party	21st Apl. 1886	Ditto, ditto	...
<i>Elected for continuous Indian service, 25th September 1886.</i>				
Baluchistan	Asst. Supdt., 1st grade, in charge No. 16 Party, (Baluchistan II), Topl. Survey	30th Sept. 1886	Dy. Supdt., 4th grade	...
...	Dy. Supdt., 4th grade, ditto	17th July 1888	.....	...
<i>Served as Survey Officer with the Hazara Field Force, from October to 14th November 1888.</i>				
...	Dy. Supdt., 4th grade, Hazara Field Force	...	Dy. Supdt., 3rd grade	15th Nov. 1888.
Dehra Dún	Ditto, ditto, Trigonometrical Branch Office	23rd Nov. 1888	Ditto, ditto	...
...	Ditto, ditto, ditto	23rd Dec. 1888	.....	...
<i>Proceeded on military duty to Europe, 23rd February 1889. Furlough for 1 year, from 1st December 1889.</i>				
Dehra Dún	Dy. Supdt., 4th grade, Trigonometrical Branch Office	...	Dy. Supdt., 3rd grade	30th Nov. 1890.
<i>Served as Survey Officer with the Miranzai Field Force, January and February 1891.</i>				
<i>Served as Survey Officer with the Hazara Field Force, from 10th March to 22nd June 1891.</i>				
Hazara	Dy. Supdt., 3rd grade	19th Feb. 1891	.....	...
Simla	Ditto, ditto	23rd June 1891	.....	...
Aden	Ditto, ditto, in charge Aden Party	1st Oct. 1891	.....	...
...	Ditto, ditto, in charge ditto, and No. 14 Party (Hoshangabad), Topl. (Forest) Survey	13th May 1892	.....	...
...	Ditto, ditto	...	Dy. Supdt., 2nd grade	16th May 1892.
...	Ditto, ditto	5th June 1892	.....	...
<i>Made over charge of No. 14 Party, 27th June 1892.</i>				
...	Dy. Supdt., 1st grade, in charge Aden Party	18th Aug. 1892	.....	...
<i>Served as Survey Officer with the Isazai Field Force, from 21st September to 15th November 1892.</i>				
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office	16th Nov. 1892	.....	...
<i>Promoted to Major, 5th December 1892.</i>				
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office	...	Asst. Surveyor General	19th Apl. 1893.
<i>Privilege leave for 2 months and 7 days, from 10th July 1893.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Dy. Supdt., 1st grade, attached to Head-quarters Office	18th Sept. 1893	.....	...
Madras	Ditto, ditto, attached to No. 19 Party (Madras), Topl. (Forest) Surveys	25th Sept. 1893	.....	...
...	Ditto, ditto, in charge ditto	1st Oct. 1893	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	14th Apl. 1894	.....	...
...	Ditto, ditto, in charge ditto	16th Apl. 1894	.....	...
<i>Served as Survey Officer with the Waziristan Delimitation, Commission from 26th September 1894.</i>				
...	Dy. Supdt., 1st grade	...	Supdt., 2nd grade	20th Apl. 1895.
...	Ditto, ditto, attached to Pamir Detachment	14th June 1895	Ditto, ditto	...
<i>Promoted to Brevet-Lieutenant-Colonel, 27th August 1895.</i>				
...	Dy. Supdt., 1st grade, in charge Waziristan Detachment	5th Nov. 1895	Supdt., 2nd grade	...
...	Ditto, ditto, ditto	15th Nov. 1895	.....	...
Punjab	Ditto, ditto, in charge No. 18 Party (Himalaya), Topl. Survey	20th Dec. 1895	.....	...
...	Ditto, ditto, ditto	...	Supdt., 2nd grade	25th Dec. 1895.
...	Ditto, ditto, in charge Perso-Baluch Detachment	15th Jan. 1896	Ditto, ditto	...
<i>Furlough for 1 year, from 26th June 1896; extension for 4 months.</i>				
...	Supdt., 2nd grade (on furlough)	12th Dec. 1896	.....	...
<i>Appointed a G.I.E. in June 1897.</i>				
Punjab	Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey	26th Oct. 1897	.....	...
...	Ditto, ditto, in charge ditto	1st Nov. 1897	.....	...
<i>Served as Survey Officer, in charge Kurram Survey Party, Tirah Expeditionary Force, 17th November 1897.</i>				
<i>Served as Chief Survey Officer, Tirah Expeditionary Force, from 17th February 1898.</i>				
Baluchistan	Supdt., 2nd grade, attached to No. 15 Party (Baluchistan), Topl. Survey	4th Apl. 1898	.....	...
...	Ditto, ditto, ditto, and in charge Simla Drawing Office	11th Apl. 1898	.....	...
...	Ditto, ditto, ditto	...	Supdt., 1st grade	6th May 1898.
...	Ditto, ditto, in charge No. 15 Party (Baluchistan), Topl. Survey and Simla Drawing Office	9th May 1898	Ditto, ditto	...
<i>Privilege leave for 1 month and 26 days, and special leave for 1 month, from 12th July 1899; overstayed it by 2 days.</i>				
<i>Promoted to Brevet-Colonel, 28th August 1899.</i>				
Baluchistan	Supdt., 1st grade, in charge No. 15 Party (N.-W. F.), Topl. Survey and N.-W. Frontier Drawing Office	1st Oct. 1899	.....	...
<i>Privilege leave for 1 month and 18 days, from 17th April 1901, combined with furlough for 6 months, from 4th June 1901.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
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On deputation with the Aden Boundary Delimitation Commission, 2nd December 1901.

Calcutta	Supdt., 1st grade, attached to Head-quarters Office . . .	12th June 1904
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Privilege leave for 2 months and 19 days, from 12th June 1904, combined with furlough for 1 year from 31st August 1904.

Appointed a Companion of the Order of St. Michael and St. George.

War Services.—Served in the first Afghan Campaign, from 9th January to 9th June 1879, as Assistant Field Engineer and Adjutant, Royal Engineers, Peshawar Valley Field Force; in the second Afghan Campaign, October 1879 to August 1880, as Assistant Field Engineer—Medal; expedition against Mahsud Waziris in April and May 1881, as Assistant Field Engineer and in charge, R. E. Park; served with Sir R. Sandeman's Mission to Khasan and Panjgur, 1883-84; served in Zhob Valley Expedition, 1884, as Survey Officer; mentioned in despatches; served with Hazara Field Force, 1888, as Survey Officer, mentioned in despatches—Medal; served as Survey Officer with the Miranzai Field Force and Hazara Field Force, 1891; served as Survey Officer with the Isazai Field Force, 1892; served as Survey Officer, Kurram Moveable Column, Tirah Expeditionary Force, 1897, and as Chief Survey Officer, Tirah Expeditionary Force, from 17th February 1898. Medal with two clasps.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	2nd Lieutenant, Royal Engineers	12th Feb. 1892	.....	...
<i>On duty at the School of Military Engineering, Chatham, from 12th February 1892 till 31st March 1894.</i>				
Aldershot	Company Officer, 12th Field Company, R.E.	1st Apl. 1894	.....	...
Shorncliffe	Ditto, ditto	27th Oct. 1894	.....	...
<i>Promoted to Lieutenant, 12th February 1895.</i>				
...	Posted to Indian Establishment	12th Mar. 1897	.....	...
Mian Mir	Attached to Lahore Division, M. W. Dept.	19th Apl. 1897	.....	...
...	.....	...	Asst. Engr., 2nd grade, M. W. Dept.	25th Apl. 1897.
...	.....	...	Executive Engr., 4th grade, M. W. Dept.	5th Sept. 1897.
...	.....	...	Asst. Engr., 2nd grade, M. W. Dept.	6th Oct. 1897.
...	.....	...	Executive Engr., 4th grade, M. W. Dept.	9th Dec. 1897.
...	.....	...	Asst. Engr., 2nd grade, M. W. Dept.	16th Dec. 1897.

Leave on medical certificate for 41 days, from 25th December 1897 to 3rd February 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Karachi	Attached to Karachi Division, M. W. Dept.	4th Feb. 1898	.....	...
Mian Mir	Asst. Engr., 2nd grade, M. W. Dept.	2nd Mar. 1898	.....	...
Dalhousie	Ditto, ditto	18th Apl. 1898	.....	...
Dehra Dúá	Asst. Supdt., 2nd grade, Survey of India, attached to Trigonometrical Branch Office	16th Nov. 1898	.....	...
Mussooree	Ditto, ditto, attached to No. 24 Party (Triangulation)	21st Sept. 1899	.....	...
...	Ditto, ditto, ditto	...	Asst. Supdt., 1st grade	1st Oct. 1899.
Burma	Ditto, 1st grade, ditto	1st Nov. 1899	.....	...
Kodai Kanál	Ditto, ditto	...	Director of the Kodai Kanál and Madras Observatories	12th May 1900.
Mussooree	Ditto, ditto, ditto	11th Sept. 1900	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	21st July 1900.
...	Ditto, in charge ditto	10th Apl. 1901	Ditto, ditto	...
<i>Privilege leave for 3 months, from 27th June 1901.</i>				
Mussooree	Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation)	2nd Dec. 1901	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	3rd Jan. 1902.
<i>Special examination leave for 3 months, from 20th May 1902.</i>				
Mussooree	Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation)	19th July 1902	Dy. Supdt., 2nd grade	...
...	Ditto, ditto, ditto	...	Ditto, 1st grade	17th Aug. 1902.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	7th Oct. 1902.
<i>Promoted to Captain, 12th February 1903.</i>				
...	Asst. Supdt., 1st grade, in charge No. 24 Party (Triangulation)	...	Dy. Supdt., 1st grade	8th July 1903.
...	Ditto, ditto, ditto	...	Ditto, 2nd grade	9th Sept. 1903.
...	Ditto, ditto, ditto, and in charge No. 26 Party (Magnetic)	28th May 1904	Ditto, ditto	...
...	Ditto, ditto, ditto	30th May 1904	.....	...
...	Ditto, ditto, ditto	...	Dy. Supdt., 2nd grade	9th June 1904.
...	Ditto, ditto, ditto	12th June 1904	.....	...
<i>Made over charge of No. 26 Party, 4th July 1904.</i>				
Tibet	Asst. Supdt., 1st grade, attached to Tibet Mission Survey detachment	4th Sept. 1904	.....	...
<i>Privilege leave for 3 months, from 20th March 1905, combined with furlough for 1 year and 6 months, from 20th June 1905.</i>				
...	Asst. Supdt., 1st grade	...	Dy. Supdt., 2nd grade	26th Mar. 1905.
...	Ditto, ditto	4th May 1905	.....	...

PROVINCIAL SERVICE.

Abdul Aziz.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904	.....	...

Abdul Hai.—Joined the service, 1st September 1904.

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

Abdul Rahim, K.S.—Joined the service, 15th August 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Sub-Surveyor and Surveyor .	15th Aug. 1888 to 30th Nov. 1903	.....	...
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey . .	1st Dec. 1903	.....	...
Upper Burma .	<i>Privilege leave for 2 months, from 27th July 1904.</i>			
...	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 11 Party (N.-W. Frontier), Topl. Survey	1st Oct. 1904	.....	...
..	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey . .	13th Oct. 1904	.....	...
..	Sub-Asst. Supdt., 3rd grade, ditto	15th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay . . .	Probationary Asst. Surveyor, 3rd grade, attached to No. 10 Party (Bombay), Topl. Survey	26th Aug. 1889	.....	...
... ..	Asst. Surveyor, 3rd grade, ditto	26th Aug. 1890	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	21st Oct. 1891	.....	...
... ..	Ditto, 2nd grade, ditto	8th Nov. 1892	.....	...
... ..	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
... ..	Ditto, 3rd grade (Re-organisation), ditto	23rd May 1893	.....	...
... ..	Ditto, 2nd grade, ditto	15th Nov. 1893	.....	...
... ..	Ditto, 1st grade, ditto	21st Mar. 1897	.....	...
<i>Privilege leave for 3 months, from 25th October 1897; recalled 3rd January 1898.</i>				
Calcutta . . .	Sub-Asst. Supdt., 1st grade, attached to Head-quarters Office	3rd Jan. 1898	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	7th Jan. 1898	.....	...
... ..	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	23rd Feb. 1901.
... ..	Ditto, ditto, ditto	13th Mar. 1901	.....	...
<i>Held non-gazetted appointments prior to 11th June 1901.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 21 Party (Upper Burma), Topl. Survey	11th June 1901	.....	...
Madras . . .	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Surveys	5th Oct. 1901	.....	...
... ..	Ditto, 5th grade, ditto	31st Mar. 1904	.....	...
<i>Privilege leave for 2 months, from 25th June 1904.</i>				
Madras . . .	Extra Asst. Supdt., 6th grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla . . .	Computer, attached to the Meteorological Department	8th Apl. 1885	.....	...
<i>Leave without allowances, from 28th November to 15th December 1885.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Sub-Asst. Supdt., 3rd grade, attached to Head-quarters Office	18th Sept. 1893	.....	...
Lower Burma	Ditto, ditto, attached to No. 7 Party (Amherst), Cadl. Survey	1st Nov. 1893	.....	...
...	Ditto, 3rd grade, ditto	18th Sept. 1894	.....	...
...	Ditto, 2nd grade, ditto	8th June 1896	.....	...
<i>Privilege leave for 2 months, from 12th April 1897; extension for 1 month.</i>				
N.-W. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (N. W. P. and Oudh), Traverse Survey	1st June 1898	.....	...
Dehra Dún	Ditto, ditto, attached to Survey Training School, Trigonometrical Branch Office	1st Nov. 1898	.....	...
N.-W. Frontier	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	1st Oct. 1899	.....	...
<i>Privilege leave for 15 days, from 3rd October 1899.</i>				
N.-W. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	15th Dec. 1900	.....	...
<i>Privilege leave for 2 months, from 17th June 1901.</i>				
N.-W. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	...	Extra Asst. Supdt., 6th grade	25th Feb. 1903.
...	Ditto, ditto, ditto	25th Mar. 1903	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	4th May 1903.
<i>Held non-gazetted appointments, prior to 13th July 1903.</i>				
N.-W. Frontier	Extra Asst. Supdt., 6th grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	13th July 1903	.....	...
Bombay	Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	12th Oct. 1903	.....	...

Amjad Ali.—Joined the service, 13th March 1881.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Probationary Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	27th Nov. 1896	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	27th Nov. 1897	.....	...
<i>Leave on medical certificate for 4 months, from 1st July 1898.</i>				
Upper Burma	Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	1st Nov. 1898	.....	...
...	Ditto, 2nd grade, ditto	26th Sept. 1899	.....	...
N.-W. Frontier	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	27th Sept. 1899	.....	...
Bombay	Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	15th Oct. 1900	.....	...
<i>Privilege leave for 1 month, from 2nd October 1901.</i>				
Bombay	Sub-Asst. Supdt., 1st grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	27th Aug. 1902	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	1st Sept. 1904.
<i>Held non-gazetted appointments, prior to 7th October 1904.</i>				
Bombay	Extra Asst. Supdt., 6th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	7th Oct. 1904	.....	...

Archer, George.—Joined the service, 1st February 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Feb. 1902	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bengal), Topl. Cadastral Survey	4th Nov. 1902	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	1st Sept. 1904	.....	...
Calcutta	Ditto, ditto, attached to Bengal Drawing Office	2nd May 1905	.....	...
„	Ditto, ditto, in charge ditto	13th May 1905	.....	...

M. Asmatulla Khan.—Joined the service, 1st November 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Sub-Surveyor and Surveyor	1st Nov. 1888 to 16th Feb. 1901.	.....	...
Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 3 Party (Lower Burma), Topl. Survey	17th Feb. 1901	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	17th Feb. 1902	.....	...
<i>Privilege leave for 3 months, from 6th July 1903.</i>				
Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 3 Party (Lower Burma), Topl. Survey	17th Mar. 1904	.....	...

Aulad Hossein.—Joined the service, 2nd February 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Computer, attached to Computing Office	2nd Feb. 1891	.....	...
Madras	Probationary Asst. Surveyor, 3rd grade, attached to No. 22 Party, Astronomical Survey	13th Nov. 1891	.....	...
...	Probationary Sub-Asst. Supdt., 3rd grade, ditto	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	13th Nov. 1892	.....	...
Asia and Europe.	Ditto, 2nd grade, ditto.	27th Mar. 1895	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to No. 8 Party (N.-W. P. and Oudh), Traverse Survey	28th Nov. 1896	.....	...
...	Ditto, ditto, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey	1st Nov. 1897	.....	...
<i>Privilege leave for 2½ months, from 1st August 1898.</i>				
Dehra Dún	Sub-Asst. Supdt., 2nd grade, attached to Survey Training School, Trigonometrical Branch Office.	1st Nov. 1898	.....	...
<i>Leave on medical certificate for 1 year and 3 months, from 11th February 1899 to 10th May 1900.</i>				
...	Sub-Asst. Supdt., 1st grade (on leave)	21st Sept. 1899	.....	...
Dehra Dún	Ditto, ditto, attached to Trigonometrical Branch Office	11th May 1900	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	18th Dec. 1901.
<i>Held non-gazetted appointments prior to 28th June 1902.</i>				
Dehra Dún	Extra Asst. Supdt., 6th grade, attached to Trigonometrical Branch Office	28th June 1902	.....	...
<i>Privilege leave for 3 months, from 16th February 1903.</i>				
Dehra Dún	Extra Asst. Supdt., 5th grade, attached to Trigonometrical Branch Office	7th Oct. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
North-West Provinces, Ajmere, and Central Provinces	Asst. Surveyor, 3rd grade, attached to No. 3 Party, Rev. Branch	15th Jan. 1884	.....	...
Central Provinces	Ditto, 2nd grade, ditto	1st April 1887	.....	...
...	Ditto, ditto, attached to No. 13 Party (Sambalpur), Traverse Survey	1st May 1887	.....	...
<i>Privilege leave for 3 months, from 1st September to 30th November 1887.</i>				
Central Provinces	Asst. Surveyor, 2nd grade, attached to No. 13 Party (Sambalpur), Traverse Survey	1st Dec. 1887	.....	...
<i>Extraordinary leave without allowances from 9th April to 21st November 1889.</i>				
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Lower Burma), Traverse Survey	22nd Nov. 1889	.....	...
<i>Subsidiary leave on full pay from 30th June to 15th July 1892.</i>				
<i>Leave on private affairs from 30th June to 20th December 1892.</i>				
Lower Burma.	Sub-Asst. Supdt., 2nd grade	18th Aug. 1892	.....	...
...	Ditto, 1st grade	31st Dec. 1892	.....	...
...	Ditto, ditto, attached to No. 7 Party (Amherst), Cadl. Survey	1st Jan. 1893	.....	...
...	Ditto, 2nd grade (Reorganisation), ditto, ditto	23rd May 1893	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	1st Oct. 1893	.....	...
<i>On recruitment duty at Hazaribagh from 6th October to 15th November 1893.</i>				
<i>On recruitment duty at Hazaribagh from 15th September to 26th November 1894.</i>				
<i>Privilege leave for 26 days, from 27th November 1894.</i>				
Calcutta	Sub-Asst. Supdt., 2nd grade, attached to Head-quarters Office	28th Dec. 1894	.....	...
Lower Burma.	Ditto, ditto, No. 7 Party (Amherst), Cadl. Survey	29th May 1895	.....	...
...	Ditto, 1st grade, ditto	8th June 1896	.....	...
<i>Privilege leave from 30th September to 20th November 1896.</i>				
Lower Burma.	Sub-Asst. Supdt., 1st grade, attached to No. 7 Party (Lower Burma), Cadl. Survey	21st Nov. 1896	.....	...
Bihar	Ditto, ditto, attached to No. 4 Party (Bihar), Cadastrol Survey	9th Dec. 1897	.....	...
<i>Held non-gazetted appointments prior to 25th February 1900.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal	Extra Asst. Supdt., 6th grade, attached to No. 4 Party (Bengal), Cadastral Survey	25th Feb. 1900	.....	...
Singbhum	Ditto, ditto, in charge Singbhum Detachment, Traverse Survey	1st Oct. 1900	.....	...
Chota Nagpur	Ditto, ditto, in charge Chota Nagpur Detachment, Traverse Survey	1st Nov. 1901	.....	...
...	Ditto, 5th grade, ditto	5th Dec. 1902	.....	...
...	Ditto, ditto, attached to No. 5 Party (Chota-Nagpur), Cadastral Survey	1st Nov. 1904	.....	...
...	Ditto, 4th grade, ditto	14th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces	Probationary Asst. Surveyor, 3rd grade, attached to No. 3 Party (Nagpur), Traverse Survey	25th Jan. 1888	.....	...
...	Asst. Surveyor, 3rd grade, ditto	25th Jan. 1889	.....	...
Upper Burma	Ditto, ditto, attached to No. 3 Party (Kyaukse), Cadastral Survey	10th Oct. 1889	.....	...
<i>Privilege leave for 26 days, from 18th October to 12th November 1889.</i>				
Upper Burma	Asst. Surveyor, 2nd grade, attached to No. 3 Party (Sagaing), Cadastral Survey	5th May 1892	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
<i>Privilege leave for 3 months and 11 days, from 21st August to 30th November 1893.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Upper Burma), Cadastral Survey	13th Oct. 1896	.....	...
...	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey	1st Nov. 1898	.....	...
Burma	Ditto, ditto (seconded), on deputation, Land Records Department	21st Sept. 1899	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	9th Nov. 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Held non-gazetted appointments prior to 15th December 1900.</i>				
Burma .	Extra Asst. Supdt., 6th grade (seconded), on deputation, Land Records Department .	15th Dec. 1900	.....	...
<i>Privilege leave for 1 month, from 26th August 1902.</i>				
Burma .	Extra Asst. Supdt., 5th grade (seconded), on deputation, Land Records Department .	18th Aug. 1903	.....	...

Barker, Joshua Paul.—Joined the service, 23rd December 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab .	Proby. Asst. Surveyor, 3rd grade, attached to No. 1 Party, Rev. Survey . . .	23rd Dec. 1883	.....	...
...	Asst. Surveyor, 3rd grade, ditto . . .	23rd Dec. 1884	.....	...
...	Ditto, 2nd grade, ditto . . .	1st Aug. 1886	.....	...
Central Provinces .	Ditto, ditto, attached to No. 2 Party (Bilaspur), Cadastral Survey . . .	9th Oct. 1886	.....	...
Bengal .	Ditto, ditto, attached to the Burdwan Raj Cadastral Survey . . .	31st Oct. 1888	.....	...
Orissa .	Ditto, ditto, attached to No. 8 Party (Orissa), Cadl. Survey . . .	30th Nov. 1889	.....	...
...	Ditto, 1st grade, ditto . . .	17th Mar. 1892	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto . . .	18th Aug. 1892	.....	...
Orissa .	Ditto, 2nd grade (Reorganisation), attached to ditto . . .	23rd May 1893	.....	...
Bihar .	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey . . .	30th Sept. 1893	.....	...
...	Ditto, 1st grade, ditto . . .	1st Nov. 1893	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar . .	Sub-Asst. Supdt., 1st grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	1st Oct. 1894	.....	...
Chota Nagpur	Ditto, ditto, in charge Singbhum Detachment, Cadl. Survey	1st Jan. 1896	.....	...
Bihar . .	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	5th Oct. 1896	.....	...
Poona . .	Ditto, ditto, attached to No. 25 Party (Tidal and Levelling)	2nd Jan. 1897	.....	...
<i>Privilege leave for 2 months and 22 days, from 22nd March 1897.</i>				
Poona . .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling)	...	Extra Asst. Supdt., 6th grade	22nd Mar. 1898.
...	Ditto, ditto, ditto	1st Apl. 1898	.....	...
..	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	13th Apl. 1898
<i>Held non-gazetted appointments prior to 1st November 1898.</i>				
Debra Dún .	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling)	1st Nov. 1898	.....	...
<i>Privilege leave for 2 months, from 17th April 1899.</i>				
<i>Ditto for 2 months, from 10th June 1901.</i>				
Debra Dún .	Extra Asst. Supdt., 5th grade, attached to No. 25 Party (Tidal and Levelling)	6th Oct. 1901	.....	...
...	Ditto, 4th grade, ditto	17th Mar. 1904	.....	...
...	Ditto, ditto, ditto	...	In temporary charge No. 25 Party (Tidal and Levelling)	29th Sept. 1904.
...	Ditto, ditto, ditto	2nd Nov. 1904	.....	...
<i>Privilege leave for 1 month and 15 days, from 23rd March 1905.</i>				

Barrington, Philip Joseph.—Joined the service, 24th April 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Proby. Asst. Surveyor, 3rd grade, Head-quarters Office	24th Apl. 1884	.....	...
Guzerat .	Ditto, ditto, attached to Guzerat Party, Great Trigonometrical Survey	1st Oct. 1884	.....	...
...	Asst. Surveyor, 3rd grade, ditto	24th Apl. 1885	.....	...
...	Ditto, ditto, ditto	24th Nov. 1887	.....	...
Bombay .	Ditto, ditto, attached to No. 17 Party (Guzerat), Topl. (Forest) Survey	20th Feb. 1888	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 2 months, from 26th June 1888.</i>				
Central Provinces.	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Saugor), Traverse Survey .	1st Mar. 1889	.....	...
<i>Privilege leave for 2 months and 11 days, from 23rd July 1889.</i>				
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 12 Party (Lower Burma), Traverse Survey .	Nov. 1889	.....	...
Upper Burma	Ditto, ditto, attached to No. 3 Party (Mandalay), Cadl. Survey .	1st Nov. 1890	.....	...
<i>Privilege leave for 34 days, from 19th October 1891.</i>				
Upper Burma	Asst. Surveyor, 1st grade, attached to No. 3 Party (Shwebo), Cadl. Survey .	6th Nov. 1892	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto .	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 2nd grade (Reorganisation), ditto .	23rd May 1893	.....	...
...	Ditto, 1st grade, ditto .	27th Mar. 1895	.....	...
<i>Privilege leave for 3 months, from 14th August 1896.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey	14th Nov. 1896	.....	...
<i>Privilege leave for 1 month, from 1st June 1898.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 10 Party (Upper Burma), Topl. Survey	...	Extra Asst. Supdt., 6th grade .	14th Nov. 1899,
...	Ditto, ditto, ditto .	1st Jan. 1900	.....	...
<i>Held non-gazetted appointments prior to 15th February 1900.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 10 Party (Upper Burma), Topl. Survey	15th Feb. 1900	.....	...
Hazaribagh .	Ditto, ditto, on cooly recruitment duty .	23rd Sept. 1900	.....	...
Upper Burma	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey .	6th Nov. 1900	.....	...
...	Ditto, 5th grade, ditto .	27th Aug. 1902	.....	...
...	Ditto, 4th grade, ditto .	1st Sept. 1904	.....	...
<i>Privilege leave for 3 months, from 1st July 1905.</i>				

Name changed from Philip Joseph Serrao to Philip Joseph Harrington from 13th February 1903, change officially recognized in May 1903.

Bedford, Nolan.—Joined the service, 10th January 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. P.	Proby. Asst. Surveyor, 3rd grade, attached to No. 5 Party (Gorakhpur), Revenue and Cadl. Survey	10th Jan. 1884	.....	...
...	Asst. Surveyor, 3rd grade, attached to No. 5 Party (Gorakhpur), Rev. and Cadl. Survey	10th Jan. 1885	.....	...
...	Ditto, 2nd grade, ditto	1st Apl. 1889	.....	...
...	Ditto, 1st grade, ditto	1st Apl. 1892	.....	...
...	Sub-Asst. Supdt., 1st grade, attached to No. 5 Party (Garhwal Detachment), Rev. and Cadl. Survey	18th Aug. 1892	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	1st Nov. 1892	.....	...
Orissa	Ditto, ditto, attached to No. 8 Party (Orissa), Cadl. Survey	1st Apl. 1893	.....	...
Bengal	Ditto, ditto, attached to Nos. 4 and 5 Parties, (Bihar), Cadl. Survey	15th Nov. 1893	.....	...
N.-W. P.	Ditto, ditto, on deputation, Settlement Department	1st Nov. 1894	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	13th Apl. 1898.
...	Ditto, ditto, ditto,	1st June 1898	Extra Asst. Supdt., 6th grade	4th June 1898.
...	Ditto, ditto, ditto, . . . . .	...	.....	...
...	Ditto, ditto (effective), ditto	1st Nov. 1898	Ditto, ditto . . . . .	...
<i>Held non-gazetted appointments prior to 26th September 1899.</i>				
N.-W. P.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	26th Sept. 1899	.....	...
Kalimpong	Ditto, ditto, attached to Kalimpong Detachment	30th Nov. 1901	.....	...
...	Ditto, ditto, in charge, ditto	13th Dec. 1901	.....	...
...	Ditto, 5th grade, ditto	28th June 1902	.....	...
Barisal	Ditto, ditto, in charge Backerganj Cadastral Detachment	28th July 1902	.....	...
<i>Privilege leave for 2 months and 6 days, from 28th July 1902.</i>				
Barisal	Extra Asst. Supdt., 4th grade, in charge Backerganj Cadastral Detachment	1st June 1904	.....	...
Bengal	Ditto, ditto, attached to No. 6 Party (Eastern Bengal) Cadl. Survey	1st Nov. 1904	.....	...

Beechey, Percy.—Joined the service, 1st December 1882.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Delra Dún	Supernumerary Assistant Surveyor, Trigonometrical Branch	1st Dec. 1882	.....	...
...	Assistant Surveyor, 3rd grade, Trigonometrical Branch	22nd Jan. 1883	.....	...
Mussooree	Ditto, ditto, Central India and Rajputana Topographical Survey	1st Feb. 1884	.....	...
...	Ditto, 2nd grade, ditto	1st Apl. 1886	.....	...
...	Ditto, ditto, Ajmera Detachment, Cadl. Survey	1st Oct. 1886	.....	...
Akyab	Ditto, ditto, No. 7 Party (Akyab), Cadastral Survey	1st Nov. 1886	.....	...
Rangoon	Ditto, ditto, No. 7 Party (Bassein), Cadastral Survey	1st Nov. 1887	.....	...
<i>Privilege leave for 1 month and 26 days, from 5th August to 30th September 1889.</i>				
Rangoon	Assistant Surveyor, 2nd grade, No. 20 Party (Burma), Topl. (Forest) Survey, working in Toungoo Forests, in charge of Traverse Camp	1st Oct. 1889	.....	...
Bassein	Ditto, ditto	...	Superintendent of Land Records	8th June 1890.
...	Ditto, 1st grade	13th May 1891	Ditto ditto	...
...	Sub-Assistant Superintendent, 1st grade	18th Aug. 1892	Ditto ditto	...
...	Ditto, ditto, on deputation as Superintendent, Land Records, 5th grade	1st May 1898	.....	...
<i>Privilege leave for 3 months, from 3rd October 1893.</i>				
Bassein	Sub-Assistant Superintendent, 1st grade, on deputation as Superintendent, Land Records, 4th grade	7th May 1894	.....	...
<i>Privilege leave for 2 months and 10 days, from 18th March 1896.</i>				
Bassein	Sub-Assistant Superintendent, 1st grade, on deputation as Superintendent, Land Records, 4th grade	...	Extra Asst. Supdt., 6th grade	1st Mar. 1898.
<i>Held non-gazetted appointments prior to 4th June 1898.</i>				
Bassein	Extra Asst. Supdt., 6th grade, on deputation as Superintendent, Land Records, 4th grade	4th June 1898	.....	...
...	Ditto, 5th grade, ditto	1st Oct. 1901	.....	...
...	Ditto, ditto, on deputation as Superintendent, 2nd grade (sub-pro tem)	1st Mar. 1902	.....	...
...	Ditto, 4th grade, ditto	15th Dec. 1903	.....	...
...	Ditto, 5th grade (Re-organisation), ditto	28th Dec. 1903	.....	...
...	Ditto, 4th grade, ditto	13th Jan. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces	Proby. Asst. Surveyor, 3rd grade, attached to No. 3 Party (Raipur), Traverse Survey	24th Sept. 1886	.....	...
Punjab	Ditto, ditto, attached to No. 1 Party (Punjab), Traverse Survey	21st Oct. 1886	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Oct. 1887	.....	...
...	Ditto, 2nd grade, ditto	15th May 1889	.....	...
Burma	Ditto, ditto, attached to No. 12. Party (Lower Burma), Traverse Survey	11th Oct. 1889	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
Assam	Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey	1st Nov. 1894	.....	...
...	Ditto, 1st grade, ditto	15th Oct. 1895	.....	...
<i>Privilege leave for 2 months and 26 days, from 15th June 1897.</i>				
N.-W. P. and Oudh	Sub-Asst. Supdt., 1st grade, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Provl. Survey	21st Oct. 1899	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	12th July 1900.
<i>Held non-gazetted appointments prior to 29th September 1900.</i>				
N.-W. P. and Oudh	Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Provl. Survey	29th Sept. 1900	.....	...
...	Ditto, 5th grade, ditto	18th July 1903	.....	...
...	Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904	.....	...

Berkeley, Lionel Fitzhardinge.—Joined the service, 1st May 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W.P.	Assistant, attached to No. 4 Party, Cadl. Survey . . .	1st May 1875	.....	...
...	Asst. Surveyor, 4th grade, ditto, Rev. and Cadl. Survey . . .	16th Aug. 1875	.....	...
<i>Privilege leave for 42 days, from 6th August to 16th September 1879.</i>				
N.-W.P.	Asst. Surveyor, 3rd grade, attached to No. 4 Party, Rev. and Cadl. Survey . . .	1st Apl. 1881	.....	...
...	Ditto, 2nd grade, ditto . . .	13th Nov. 1883	.....	...
...	Ditto, 1st grade, ditto . . .	24th Nov. 1887	.....	...
Bengal	Ditto, ditto, ditto, Revenue and Topographical Survey . . .	1st Nov. 1888	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto . . .	18th Aug. 1892	.....	...
...	Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadastral Survey . . .	1st Apl. 1893	.....	...
...	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey . . .	1st Nov. 1894	.....	...
<i>Held non-gazetted appointments prior to 27th April 1895.</i>				
Bengal	Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey . . .	27th Apl. 1895	.....	...
...	Ditto, ditto, in charge Palamau Detacht., Revenue and Cadl. Survey . . .	12th Oct. 1895	.....	...
N.-W.P.	Ditto, ditto, on deputation, Settlement Surveys, in charge Survey district, Bareilly . . .	1st Nov. 1896	.....	...
<i>Privilege leave for 3 months, from 1st July 1899.</i>				
N.-W.P.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Surveys, in charge Survey district, Mainpuri . . .	7th Nov. 1899	.....	...
...	Ditto, 5th grade, ditto . . .	12th July 1900	.....	...
<i>Privilege leave for 3 months, from 14th July 1901.</i>				
U. P. of Agra and Oudh.	Extra Asst. Supdt., 4th grade, attached to Nos. 2 and 8 Parties (U. P. of Agra and Oudh), Provl. Surveys, in charge Survey district, Mainpuri . . .	26th July 1902	.....	...
...	Ditto, ditto, ditto, in charge Survey district, Moradabad . . .	1st Oct. 1903	.....	...
...	Ditto, 3rd grade, ditto . . .	18th Dec. 1903	.....	...
...	Ditto, 4th grade (Reorganisation), ditto . . .	28th Dec. 1903	.....	...
...	Ditto, 3rd grade, ditto . . .	17th Mar. 1904	.....	...
<i>Privilege leave for 3 months, from 8th June 1904.</i>				
U. P. of Agra and Oudh.	Extra Asst. Supdt., 3rd grade, attached to No. 8 Party (United Provinces), Cadl. Survey . . .	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	5th Nov. 1897	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	5th Nov. 1898	.....	...
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	8th Nov. 1898	.....	...
...	Ditto, 2nd grade, ditto	17th Feb. 1901	.....	...
Sind . . .	Ditto, ditto, attached to No. 12 Party (Sind), Topographical Survey	20th Oct. 1901	.....	...
Central Provinces.	Sub-Asst. Supdt., 2nd grade, attached to Central Provinces Detachment	14th Oct. 1903	.....	...
...	Ditto, 1st grade, ditto	18th Dec. 1903	.....	...
...	Ditto, 2nd grade (Reorganisation) ditto	28th Dec. 1903	.....	...
...	Ditto, ditto, attached to No. 1 Party (C. P.), Topl. Survey	1st Mar. 1904	.....	...
...	Ditto, 1st grade, ditto	17th Mar. 1904	.....	...

Privilege leave for 2 months, from 7th July 1902.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Himalayas .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl. Survey	24th Oct. 1895	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	24th Oct. 1896	.....	...
...	Ditto, 2nd grade, ditto	18th Jan. 1898	.....	...
...	Ditto, 1st grade, ditto	24th July 1901	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to No. 14 Party (N.-W. P. and Oudh), Topl. Survey	1st Oct. 1901	.....	...
United Provinces of Agra and Oudh.	Sub-Asst. Supdt., 1st grade, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey	..	Extra Asst. Supdt., 6th grade	4th Oct. 1903.
United Provinces of Agra and Oudh.	Extra Asst. Supdt., 6th grade, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey	1st June 1904	.....	...

Held non-gazetted appointments, prior to 1st June 1904.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Proby. Asst. Surveyor, 3rd grade, attached to Head-quarters Office	21st Nov. 1891	.....	...
Burma	Ditto, ditto, attached to No. 7 Party (Amberst), Cadastral Survey	31st Dec. 1891	.....	...
...	Proby. Sub-Asst. Supdt., 3rd grade, ditto	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1892	.....	...
...	Ditto, ditto, attached to No. 12 Party (Minbu), Cadl. Survey	13th Jan. 1893	.....	...
...	Ditto, ditto, on deputation, Land Records Dept.	14th Sept. 1894	.....	...
...	Ditto, 2nd grade, ditto	27th Mar. 1895	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	5th Sept. 1897	.....	...
Siam	Ditto, ditto (seconded), on deputation to Siam Government	2nd Apl. 1898	.....	...
...	Ditto, 1st grade, ditto	21st Sept. 1899	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	18th Dec. 1901.
<i>Held non-gazetted appointments prior to 25th June 1902.</i>				
Siam	Extra Asst. Supdt., 6th grade (seconded), on deputation to Siam Government	28th June 1902	.....	...
<i>Privilege leave for 3 months, from 8th October 1902, combined with furlough for 2 months and 17 days, from 8th January to 24th March 1903.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	25th Mar. 1903	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	29th Mar. 1903	.....	...
Ranchi	Ditto, ditto, attached to Ranchi Cadastral Detachment	12th Nov. 1903	.....	...
...	Ditto, 5th grade, ditto	16th Sept. 1904	.....	...
...	Ditto, ditto, in charge, ditto	6th Oct. 1904	.....	...
Chota-Nagpur	Ditto, ditto, attached to No. 5 Party (Chota Nagpur), Cadl. Survey	1st Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Sind . . .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 12 Party (Sind), Topl. Survey .	17th Dec. 1896	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	17th Dec. 1897	.....	...
<i>Privilege leave for 3 months, from 3rd July 1898.</i>				
Sind . . .	Sub-Asst. Supdt., 2nd grade, attached to No. 12 Party (Sind), Topl. Survey . . .	1st June 1898	.....	...
<i>Privilege leave, from 16th to 26th April 1900.</i>				
Calcutta . .	Sub-Asst. Supdt., 2nd grade, attached to Head-quarters Office	27th Apl. 1900	.....	...
Sind . . .	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	11th Aug. 1900	.....	...
...	Ditto, 1st grade, ditto	6th Oct. 1901	.....	...
<i>Privilege leave for 3 months, from 2nd April 1902.</i>				
Sind . . .	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey . . .	...	Extra Asst. Supdt., 6th grade	18th Dec. 1903.
...	Ditto, ditto, ditto	1st Jan. 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	31st Mar. 1904.
<i>Privilege leave for 1 month and 25 days, from 6th April 1904.</i>				
<i>Held non-gazetted appointments, prior to 27th June 1904.</i>				
Sind . . .	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey . . .	27th June 1904	.....	...
Mussooree . .	Ditto, ditto, attached to No. 26 Party (Magnetic) . .	10th Apl. 1905	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 2 months and 24 days, from 18th May 1898.</i>				
Lower Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 7 Party (Lower Burma), Cadl. Survey	22nd May 1898	.....	...
Dehra Dún	Ditto, ditto, attached to Survey Training School, Trigonometrical Branch Office	10th Oct. 1898	.....	...
<i>Privilege leave for 27 days, from 12th June 1899, commuted into leave on medical certificate and extended by 1 month; further extension for 2 months.</i>				
Dehra Dún	Sub-Asst. Supdt., 2nd grade, attached to Survey Training School, Trigonometrical Branch Office	9th Oct. 1899	.....	...
Upper Burma	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey	10th Oct. 1899	.....	...
..	Ditto, 1st grade, ditto	1st Oct. 1901	.....	...
<i>Privilege leave for 3 months, from 13th August 1902; overstayed it by 1 day.</i>				
<i>Ditto for 21 days, from 3rd to 23rd October 1904.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. P. & Oudh.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (N.-W. P. and Oudh), Traverse Survey	20th Nov. 1896	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	27th Oct. 1897	.....	...
..	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1897	.....	...
<i>Privilege leave for 1 month, from 27th December 1897.</i>				
Upper Burma	Sub-Asst. Supdt., 3rd grade, attached to No. 10 Party (Upper Burma), Topl. Survey	11th Nov. 1898	.....	...
..	Ditto, 2nd grade, ditto	18th Sept. 1899	.....	...
<i>Privilege leave for 2 months, from 10th May 1901.</i>				
Madras	Sub-Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	16th Oct. 1901	.....	...
..	Ditto, 1st grade, ditto	28th June 1902	.....	...
<i>Held non-gazetted appointments, prior to 1st September 1904.</i>				
Madras	Extra Asst. Supdt., 6th grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. P.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party (N.-W. P. and Oudh), Traverse Survey	25th Oct. 1895	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	25th Oct. 1896	.....	...
<i>Leave on medical certificate for 2 months, from 15th October 1896; extension to 2nd April 1897.</i>				
Calcutta	Sub-Asst. Supdt., 3rd grade, attached to Head-quarters Office	3rd Apl. 1897	.....	...
Hazaribagh	Ditto, ditto, on cooly recruitment duty	10th Sept. 1897	.....	...
Bihar	Ditto, ditto, attached to No. 4 Party (Bihar), Cadastral Survey	23rd Nov. 1897	.....	...
...	Ditto, 2nd grade, ditto	13th Apl. 1898	.....	...
<i>Privilege leave for 27 days, from 21st September 1898.</i>				
<i>Privilege leave for 1 month and 14 days, from 14th June to 27th July 1901.</i>				
Bengal	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey	23rd Sept. 1901	.....	...
Dumkah	Ditto, ditto, attached to Sonthal Parganas Detachment, Traverse Survey	1st Nov. 1901	.....	...
<i>Privilege leave for 2 months, from 8th April 1902.</i>				
Bengal	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey	1st Sept. 1902	.....	...
<i>Privilege leave for 2 months and 7 days, from 21st March 1904.</i>				
<i>Held non-gazetted appointments, prior to 1st September 1904.</i>				
Bengal	Extra Asst. Supdt., 6th grade, (sub. pro tem.), attached to No. 4 Party (Bihar), Cadl. Survey	1st Sept. 1904	.....	...

Charrier, Henry Arthur.—Joined the service, 21st April 1884.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún	Probationary Asst. Surveyor, 3rd grade, attached to Computing Office	21st Apl. 1884	.....	...
Bombay	Ditto, ditto, attached to Cutch Topl. Survey	1st Oct. 1884	.....	...
...	Asst. Surveyor, 3rd grade, ditto	21st Apl. 1885	.....	...
Central Provinces.	Ditto, ditto, attached to No. 12 Party (Saugor), Traverse Survey	1st Oct. 1886	.....	...
...	Ditto, ditto, attached to No. 11 Party (Nimar), Traverse Survey	2nd Feb. 1889	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Leave without pay, from 2nd to 13th February 1889.</i>				
Central Provinces	Asst. Surveyor, 3rd grade, attached to No. 11 Party (Nimar), Traverse Survey .	14th Feb. 1889	.....	...
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey .	1st Nov. 1889	.....	...
<i>Leave on medical certificate for 3 months, from 24th May 1890.</i>				
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	1st Mar. 1891	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto .	18th Aug. 1892	.....	...
...	Ditto, 1st grade, ditto .	4th June 1898	.....	...
<i>Privilege leave for 3 months, from 20th August 1901.</i>				
Sind	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey .	20th Nov. 1901	.....	...
<i>Privilege leave for 16 days, from 18th June 1902.</i>				
<i>Privilege leave for 1 month and 6 days, from 1st November 1903, combined with furlough in India for 1 year, from 7th December 1903.</i>				
Calcutta	Sub-Asst. Supdt., 1st grade, attached to Head-quarters Office (on furlough) .	7th Dec. 1903	.....	...
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey .	2nd Dec. 1904	.....	...

Chatterjee, Nilmoni.—Joined the service, 23rd November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Orissa	Proby. Asst. Surveyor, 3rd grade, attached to No. 8 Party (Orissa), Cadl. Survey .	23rd Nov. 1891	.....	...
<i>Extraordinary leave without allowances, from 1st June to 2nd August 1892.</i>				
Orissa	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party (Orissa), Cadl. Survey .	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto .	21st Nov. 1892	.....	...
...	Ditto, 2nd grade, ditto	27th Apl. 1895	.....	...
Calcutta	Ditto, ditto, attached to Bengal Drawing Office .	24th June 1895	.....	...
Bihar	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey .	19th Oct. 1895	.....	...
<i>Privilege leave for 1 month, from 11th September 1896.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Sub-Asst. Snpdt., 2nd grade, Survey Training School, Trigl. Branch Office	9th Nov. 1898	.....	...
Bihar	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	4th Oct. 1899	.....	...
...	Ditto, 1st grade, ditto	14th Nov. 1899	.....	...
<i>Privilege leave for 1 month, from 7th February 1900; extension for 2 months</i>				
...	Sub-Asst. Supdt., 1st grade, attached to Backerganj Cadastral Detachment.	29th Sept. 1900	.....	...
Barisal	Ditto, ditto, in charge Backerganj Traverse Detachment	1st Nov. 1901	.....	...
...	Ditto, ditto, attached to ditto	9th Jan. 1902	.....	...
Calcutta	Ditto, ditto, attached to Bengal Drawing Office	2nd May 1902	.....	...
<i>Held non-gazetted appointments prior to 27th August 1902.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Bengal Drawing Office	27th Aug. 1902	.....	...
Bangalore	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	22nd Oct. 1902	.....	...
...	Ditto, ditto, in charge Godavari River Survey Detachment	1st Dec. 1902	.....	...
<i>Privilege leave for 3 months, from 10th April 1903.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	10th Apl. 1903	.....	...
U. P. of Agra and Oudh.	Ditto, ditto, attached to Nos. 2 and 8 Parties (United Provinces of Agra and Oudh), Provincial Surveys	1st Sept. 1903	.....	...
...	Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904	.....	...

Claudius, Ernest.—Joined the service, 21st November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1899	.....	...
Burma . . .	Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey . . .	12th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1900	.....	...
...	Ditto, 2nd grade, ditto . . .	27th Aug. 1902	.....	...
<i>Privilege leave for 1 month, from 12th July 1904.</i>				

Collins, Vivian Donald Berry.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Baluchistan	Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (Baluchistan), Topl. Survey	24th Nov. 1897	.....	...
...	Ditto, 2nd grade, ditto	1st Nov. 1898	.....	...
<i>Privilege leave for 1 month, from 11th September 1899; re-called to duty, 26th September 1899.</i>				
N.-W. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	19th Nov. 1901	.....	...
<i>Privilege leave for 3 months, from 1st February 1902.</i>				
N.-W. Frontier	Sub-Asst. Supdt., 1st grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	...	Extra Asst. Supdt., 6th grade	19th June 1904.
...	Ditto, ditto, ditto	23rd June 1904	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	27th June 1904.
<i>Held non-gazetted appointments prior to 1st September 1904.</i>				
N.-W. Frontier	Extra Asst. Supdt., 6th grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	12th Nov. 1897	.....	...
Burma	Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey	1st Nov. 1898	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	12th Nov. 1898	.....	...
<i>Privilege leave for 1 month and 11 days, from 11th May 1900.</i>				
Dehra Dún	Sub-Asst. Supdt., 3rd grade, attached to No. 25 Party (Tidal and Levelling)	2nd Aug. 1900	.....	...
...	Ditto, 2nd grade, ditto	20th Oct. 1900	.....	...
<i>Privilege leave for 21 days, from 19th June 1901; extension for 9 days.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling) . . .	23rd July 1903	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	15th Nov. 1900	.....	...
Bengal .	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	29th Oct. 1901	.....	...
...	Sub-Asst. Supdt., 3rd grade, attached to ditto	15th Nov. 1902	.....	...
Madhupur .	Ditto, ditto, attached to Santhal Parganas Detachment, Traverse Survey	16th Nov. 1902	.....	...
Bengal .	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	15th Aug. 1903	.....	...
...	Ditto, 2nd grade, ditto	16th Aug. 1903	.....	...
Madhupur .	Ditto, ditto, attached to Santhal Parganas Detachment, Traverse Survey	9th Sept. 1903	.....	...
Midnapur .	Ditto, ditto, attached to Midnapur Cadastral Detachment	1st Oct. 1903	.....	...
Chota-Nagpur	Ditto, ditto, attached to No. 5 Party (Chota Nagpur), Cadastral Survey	1st Nov. 1904	.....	...

Descubes, Alexander.—Joined the service, 18th January 1887.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Draftsman, attached to Forest Survey Office	18th Jan. 1887	.....	...
...	Sub-Asst. Supdt., 1st grade, on deputation, Forest Surveys	26th Jan. 1895	... ..	...
..	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	1st Nov. 1898.
...	Ditto, ditto, ditto	4th Mar. 1899	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	27th Oct. 1899.
<i>Held non-gazetted appointments prior to 14th November 1899.</i>				
Dehra Dún .	Extra Asst. Supdt., 6th grade, on deputation, Forest Surveys	14th Nov. 1899	.....	...
...	Ditto, 5th grade, ditto	27th Aug. 1902	.....	...
<i>Privilege leave for 6 weeks, from 12th November 1902.</i>				
<i>Ditto for 18 days, from 30th June to 17th July 1903.</i>				
Dehra Dún .	Extra Asst. Supdt., 5th grade, attached to the Forest Survey Office, as Superintendent, Forest Map Records	1st April 1904	.....	...
...	Ditto, 4th grade, ditto	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigonometrical Branch Office (under training)	1st Nov. 1903	.....	...
Berar	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	21st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	20th Nov. 1897	.....	...
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	20th Oct. 1898	.....	...
...	Sub-Asst. Supdt., 3rd grade, attached to ditto	20th Nov. 1898	.....	...
...	Ditto, 2nd grade, ditto.	9th Nov. 1900	.....	...
<i>Privilege leave for 3 months, from 6th May 1901.</i>				
<i>Ditto for 22 days, from 15th April 1902.</i>				
Sind	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey	18th Aug. 1903	.....	...

Dickinson, Richard Randall.—Joined the service, 1st April 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Poona	Proby. Asst. Surveyor, 4th grade, attached to 1st Divn., Revenue Survey	1st April 1872	.....	...
...	Ditto, ditto, attached to 10th or 1st Divn., Topl. and Revenue Survey	16th April 1873	.....	...
...	Ditto, ditto, ditto	...	Asst. Surveyor, 3rd grade	17th Dec. 1878.
...	Ditto, 3rd grade, ditto.	1st April 1879	.....	...
...	Ditto, ditto, attached to No. 10 Party (North Deccan), Topl. Survey	1879	.....	...
...	Ditto, 2nd grade, ditto	1st April 1881	.....	...
...	Ditto, 1st grade, ditto	1st Sept. 1884	.....	...
Central Provinces (Jubbulpore).	Ditto, ditto, attached to No. 9 Party, Revenue Survey	13th Oct. 1885	.....	...
Bombay	Ditto, ditto, attached to No. 10 Party (South Maratha), Topl. Survey	17th May 1886	.....	...
<i>Held non-gazetted appointments prior to 23rd May 1898.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Extra Asst. Supdt., 6th grade (Reorganisation), attached to No. 10 Party (Bombay), Topl. Survey	23rd May 1898	.....	...
<i>Privilege leave for 3 months, from 1st March 1894.</i>				
Simla	Extra Asst. Supdt., 6th grade, attached to the Drawing Office	1st Dec. 1896	.....	...
...	Ditto, 5th grade, ditto	13th April 1898	.....	...
Mussooree	Ditto, ditto, attached to N.-W. Frontier Drawing Office	11th Mar. 1899	.....	...
...	Ditto, 4th grade, ditto	28th May 1901	.....	...
...	Ditto, 3rd grade, ditto	27th Aug. 1902	.....	...
...	Ditto, 2nd grade, ditto	18th Dec. 1903	.....	...
...	Ditto, 3rd grade (Reorganisation), ditto	28th Dec. 1903	.....	...
...	Ditto, 2nd grade, ditto	31st Mar. 1904	.....	...
...	Ditto, 1st grade, ditto	6th Jan. 1905	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 9 Party (Central Provinces), Traverse Survey	26th Oct. 1895	.....	...
Madras	Ditto, ditto, attached to No. 9 Party (Madras), Topl. (Forest) Survey	1st Oct. 1896	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	26th Oct. 1896	.....	...
...	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Sept. 1897	.....	...
...	Ditto, 2nd grade, ditto	10th Oct. 1897	.....	...
<i>Privilege leave for 1 month, from 18th January 1898; extension for 7 days.</i>				
Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 3 Party (Lower Burma), Topl. Survey	26th Oct. 1898	.....	...
<i>Privilege leave for 1 month and 10 days, from 11th May 1900.</i>				
Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Lower Burma), Topl. Survey	11th June 1901	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	23rd Sept. 1903.
<i>Held non-gazetted appointments prior to 31st March 1904.</i>				
Burma	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Lower Burma)	31st Mar. 1904	.....	...

Drake, Arthur John Alexander.—Joined the service, 14th November 1904.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Assam	Proby. Asst. Surveyor, 3rd grade, attached to No. 6 Party, Topl. Survey	16th Nov. 1881	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Nov. 1882	.....	...
Central Provinces.	Ditto, 2nd grade, attached to No. 9 Party, Rev. Survey	1st Oct. 1885	.....	...
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey	1st Nov. 1889	.....	...
...	Ditto, 1st grade, ditto .	1st Apl. 1891	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	1st July 1897.
<i>Held non-gazetted appointments prior to 1st March 1898.</i>				
Lower Burma	Extra Asst. Supdt., 6th grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	1st Mar. 1898	.....	...
<i>Privilege leave for 2 months, from 18th September 1899.</i>				
Bengal	Extra Asst. Supdt., 6th grade, on deputation, Forest Survey Department	12th Nov. 1900	.....	...
Upper Burma	Ditto, 5th grade, ditto	28th June 1901	.....	...
...	Ditto, 4th grade, ditto	18th Aug. 1903	.....	...
...	Ditto, ditto, attached to Forest Surveys	1st Apl. 1904	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	28th Oct. 1904	.....	...

Fielding, Stewart Skene McA' Fee.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey . . .	23rd Oct. 1899	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto . . .	21st Nov. 1899	.....	...
...	Ditto, 2nd grade, ditto . . .	24th July 1901	.....	...
Upper Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey . . .	10th Oct. 1901	.....	...
<i>Privilege leave for 1 month, from 15th July 1903.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey . . .	1st Sept. 1904	.....	...
<i>Privilege leave for 3 months, from 21st June 1905.</i>				

Fitz-Gibbon, Leonard Burton.—Joined the service, 1st April 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar . . .	Supervisor, attached to No. 4 Party (Bengal), Cadl. Survey	1st April 1900	.....	...
...	Proby. Sub-Asst. Supdt., 3rd grade, ditto . . .	1st Sept. 1904	.....	...
Chota-Nagpur	Ditto, ditto, attached to No. 5 Party (Chota Nagpur), Cadastral Survey . . .	15th Nov. 1904	.....	...

Freeman, John Alaric.—Joined the service, 23rd November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Proby. Asst. Surveyor, 3rd grade, attached to No. 10 Party (Bombay), Topographical Survey	23rd Nov. 1891	.....	...
...	Proby. Sub-Asst. Supdt., 3rd grade, ditto	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	23rd Nov. 1892	.....	...
<i>Privilege leave for 1 month, from 3rd July 1893.</i>				
Bombay	Sub-Asst. Supdt., 2nd grade, attached to No. 10 Party (Bombay), Top. Survey	15th Oct. 1895	.....	...
<i>Privilege leave for 2 months, from 15th May 1896.</i>				
<i>Privilege leave for 2 months and 22 days, from 1st June to 22nd August 1899.</i>				
N.-W. Frontier	Sub-Asst. Supdt., 2nd grade, attached to No. 15 Party (N.-W. Frontier), Top. Survey	1st Oct. 1899	.....	...
...	Ditto, 1st grade, ditto	25th Feb. 1900	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	13th July 1901	.....	...
...	Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office	24th July 1901	.....	...
...	Ditto, ditto (seconded), and Draftsman, attached to Head-quarters Office	12th Nov. 1901	.....	...
<i>Privilege leave for 1 month, from 16th June 1902.</i>				
Calcutta	Sub-Asst. Supdt., 1st grade (seconded), and Draftsman, attached to Head-quarters Office	...	Extra Asst. Supdt., 6th grade	27th Aug. 1902.
<i>Held non-gazetted appointments prior to 15th September 1902.</i>				
Calcutta	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, attached to Head-quarters Office	15th Sept. 1902	.....	...
<i>Privilege leave for 2 months, from 11th May 1903.</i>				
Calcutta	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office	28th Dec. 1903	.....	...
N.-W. Frontier	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Top. Survey	24th Aug. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Himalayas	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl. Survey	14th Nov. 1896	.....	..
...	Sub-Asst. Superintendent, 3rd grade, ditto	14th Nov. 1897	.....	..
...	Ditto, 2nd grade, ditto	21st Feb. 1899	.....	..
Punjab	Ditto, ditto, on deputation	15th May 1900	.....	..
Himalayas	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st Jan. 1901	.....	..
<i>Privilege leave for 1 month and 3 days, from 15th January 1901.</i>				
Punjab	Sub-Asst. Supdt., 2nd grade, on deputation	18th Feb. 1901	.....	..
Himalayas	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	18th Mar. 1901	.....	..
...	Ditto, 1st grade, ditto	18th Jan. 1902	.....	..
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	9th July 1904.
<i>Held non-gazetted appointments prior to 1st September 1904.</i>				
Punjab	Extra Asst. Supdt., 6th grade, attached to No. 18 Party (Punjab), Topl. Survey	1st Sept. 1904	.....	..
<i>Privilege leave for 1 month, from 15th May 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Orissa	Proby. Asst. Surveyor, 3rd grade, attached to No. 8 Party (Orissa), Cadl. Survey	2nd Mar. 1888	.....	..
...	Asst. Surveyor, 3rd grade, ditto	1st Apl. 1889	.....	..
...	Ditto, 2nd grade, ditto	1st Apl. 1892	.....	..
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	..
Bihar	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey	1st Oct. 1893	.....	..
...	Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	1st Oct. 1894	.....	..
...	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	1st Oct. 1896	.....	..
...	Ditto, ditto, 1st grade, ditto	1st Jan. 1897	.....	..
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	9th Nov. 1900.
<i>Held non-gazetted appointments prior to 15th December 1900.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar	Extra Asst. Supdt., 6th grade, attached to No. 4 Party (Bengal), Cadl. Survey	15th Dec. 1900	.....	...
Dumka	Ditto, ditto, attached to Southal Parganas Detachment, Traverse Survey	1st June 1901	.....	...
...	Ditto, ditto, in charge ditto	11th June 1901	.....	...
...	Ditto, 5th grade, ditto	18th Aug. 1903	.....	...
<i>Privilege leave for 12 days, from 14th to 25th September 1903.</i>				
Midnapur	Extra Asst. Supdt., 5th grade, in charge Midnapur Cadl. Detachment	1st Oct. 1903	.....	...
Chota-Nagpur	Ditto, ditto, attached to No. 5 Party (Chota Nagpur), Cadastral Survey	1st Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Apprentice Draftsman attached to Head-Quarters Office	3rd Jan. 1882	.....	...
Central India and Rajputana.	Proby. Assistant Surveyor, 3rd grade, attached to No. 1 Party, Topl. Survey	1st May 1882	.....	...
...	Asst. Surveyor, 3rd grade, ditto	17th Jan. 1883	.....	...
...	Asst. Surveyor, 2nd grade, ditto	29th Oct. 1885	.....	...
Assam	Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey	1st Oct. 1886	.....	...
Upper Burma	Ditto, ditto, attached to No. 3 Party (Kyaukse), Cadl. Survey	1st Oct. 1889	.....	...
Lower Burma	Ditto, ditto, attached to No. 13 Party (Mergui), Topl. Survey	1st Nov. 1890	.....	...
...	Ditto, 1st grade, ditto	25th Apl. 1891	.....	...
<i>Privilege leave for 8 months, from 22nd May 1891.</i>				
Lower Burma	Asst. Surveyor, 1st grade, attached to No. 7 Party (Amherst), Cadl. Survey	18th Oct. 1891	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
<i>Privilege leave for 2 months and 26 days, from 10th April 1894.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 3 Party (Upper Burma), Cadl. Survey	15th Nov. 1897	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	18th Jan. 1898.
<i>Held non-gazetted appointments prior to 13th April 1898.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Upper Burma), Cadl. Survey	13th Apl. 1898	.....	...
Burma	Ditto, ditto, No. 3 Party (Lower Burma), Topl. Survey	1st Nov. 1898	.....	...
Central Provinces.	Ditto, ditto, attached to the Central Provinces Detachment, Traverse Survey	5th Sept. 1900	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, Central Provinces Detachment, Traverse Survey	23rd June 1901.
...	Ditto, ditto, ditto	16th Aug. 1901	.....	...
...	Ditto, 5th grade, ditto	23rd Sept. 1901	.....	...
Calcutta	Ditto, ditto, attached to Head-Quarters Office	15th Oct. 1902	.....	...
<i>Privilege leave for 2 months and 13 days, from 13th July 1903.</i>				
Calcutta	Extra Asst. Supt., 4th grade, attached to Head-quarters Office	1st Dec. 1903	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Sub-Surveyor	15th Nov. 1876 to 14th Oct. 1878.	.....	...
...	Proby. Asst. Surveyor, 4th grade, attached to No. 10 Party, Topl. Survey.	15th Oct. 1878	.....	...
...	Ditto, 4th grade, ditto	15th Oct. 1879	.....	...
...	Ditto, 3rd grade, ditto	1st Apl. 1881	.....	...
...	Ditto, 2nd grade, ditto	25th Sept. 1884	.....	...
Deccan	Ditto, ditto, attached to No. 11 Party (Deccan), Topl. Survey	1st June 1885	.....	...
<i>Privilege leave from 4th May to 19th June 1885.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Asst. Surveyor, 2nd grade, attached to No. 9 Party (Jubbulpur), Traverse Survey	1st Nov. 1886	.....	...
...	Ditto, 1st grade, ditto	13th May 1889	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
Upper Burma	Ditto, ditto, attached to No. 12 Party (Minbu), Cadl. Survey	1st Oct. 1892	.....	...
...	Ditto, ditto, attached to No. 3 Party (Upper Burma), Cadl. Survey	1st Nov. 1895	.....	...
<i>Held non-gazetted appointments prior to 1st January 1897.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Upper Burma), Cadl. Survey	1st Jan. 1897	.....	...
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey	24th Nov. 1897	.....	...
<i>Privilege leave for 3 months, from 6th April 1898.</i>				
Burma	Extra Asst. Supdt., 6th grade (seconded), on deputation, Land Records Department	27th Oct. 1899	.....	...
...	Ditto, 5th grade, (seconded), ditto	13th Apl. 1901	.....	...
...	Ditto, 4th grade, ditto	16th June 1903	.....	...
...	Ditto, 3rd grade, ditto	14th Nov. 1904	.....	...

George, Christopher.—Joined the service, 18th August 1874.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Asst. Surveyor, 2nd grade, attached to No. 21 Party (Upper Burma I), Topl. Survey . .	1st Nov. 1889	.....	...
...	Ditto, 1st grade, ditto	1st Feb. 1890	.....	...
...	Sub-Asst. Supdt., 1st grade, attached to No. 21 Party (Upper Burma), Topl. Survey	18th Aug. 1892	.....	...
Central Provinces.	Ditto, ditto, attached to No. 9 Party (C. P.), Traverse Survey	1st Oct. 1892	.....	...
Chitral	Ditto, ditto, attached to Relief Force Survey Party	26th Mar. 1895	.....	...
Central Provinces.	Ditto, ditto, attached to No. 9 Party (C. P.), Traverse Survey	1st Nov. 1895	.....	...
Madras	Ditto, ditto, attached to No. 9 Party (Madras), Topl. (Forest) Survey	1st Oct. 1896	.....	...
<i>Held non-gazetted appointments prior to 5th February 1897.</i>				
Madras	Extra Asst. Supdt., 6th grade, attached to No. 9 Party (Madras), Topl. (Forest) Survey	5th Feb. 1897	.....	...
<i>Privilege leave for 8 months, from 10th May 1897.</i>				
Madras	Extra Asst. Supdt., 6th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Sept. 1897	.....	...
Burma	Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey	26th Oct. 1898	.....	...
...	Ditto, 5th grade, ditto . .	13th Apl. 1901	.....	...
Hazaribagh	Ditto, ditto, on cooly recruitment duty	21st Sept. 1901	.....	...
Burma	Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey	15th Nov. 1901	.....	...
...	Ditto, 4th grade, ditto . .	16th June 1903	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty) . .	10th Sept. 1903	.....	...
U. P. of Agra and Oudh.	Ditto, ditto, attached to No. 14 Party (U. P. of Agra and Oudh), Topl. Survey . .	2nd Jan. 1904	.....	...
...	Ditto, 3rd grade, ditto . .	14th Nov. 1904	.....	...

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

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

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Naini Tal	Apprentice Overseer (on probation), Naini Tal District	9th Aug. 1901	.....	...
Roorkee	Ditto, ditto	...	Fourth Asst. Master, Upper Subordinate class, Thomason Collego	16th Dec. 1901.
Gorakhpur	Overseer, 2nd grade, Gorakhpur District	28th July 1902	.....	...
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	14th Nov. 1902	.....	...

Leave on medical certificate for 8 months and 26 days, from 16th April to 10th August 1903.

Central Provinces.	Proby. Sub-Asst. Supdt., 3rd grade, attached to Central Provinces Detachment	7th Nov. 1903	.....	...
...	Ditto, ditto, attached to No. 1 Party (C. P.), Topl. Survey	1st Mar. 1904	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	7th Oct. 1904	.....	...

Gorman, William Michael.—Joined the service, 19th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Himalaya), Topl. Survey	19th Sept. 1893	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	19th Sept. 1894	.....	...
...	Ditto, 2nd grade, ditto	8th Apl. 1896	.....	...

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

Ditto for 2 months, from 3rd October 1898.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Sub-Asst. Supdt., 1st grade, attached to Head-Quarters Office . . . . .	...	Extra Asst. Supdt., 6th grade	15th Sept. 1902.
...	Ditto, ditto, ditto	14th Nov. 1902	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	5th Dec. 1902.
Burma	Ditto, ditto, attached to No. 3 Party (Lower Burma), Topl. Survey	18th Jan. 1903	Ditto, ditto . . . . .	...
<i>Held non-gazetted appointments prior to 16th June 1903.</i>				
Burma	Extra Asst. Supdt., 6th grade, attached to No. 3 Party (Lower Burma), Topl. Survey	16th June 1903	.....	...
<i>Privilege leave for 2 months, from 7th May 1905.</i>				

Graham, Albert Aiken.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904	.....	...

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

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

Greiff, Joseph Oscar.—Joined the service, 13th November 1891.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 14 Party (Hoshangabad), Topl. (Forest) Survey	13th Nov. 1891	.....	...
...	Proby. Sub-Asst. Supdt., 3rd grade, ditto	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	13th Nov. 1892	.....	...
<i>Privilege leave from 4th to 29th June 1894.</i>				
Central Provinces.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (C. P.), Topl. (Forest) Survey	27th Mar. 1895	.....	...
<i>Privilege leave for 1 month and 27 days, from 10th May to 6th July 1897.</i>				
Simla . . .	Sub-Asst. Supdt., 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey	19th Oct. 1897	.....	...
...	Ditto, 1st grade, ditto	27th Oct. 1899	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	1st Apl. 1902.
...	Ditto, ditto, ditto	5th June 1902	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	28th June 1902.
...	Ditto, ditto, ditto	1st July 1902	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	28th July 1902.
<i>Held non-gazetted appointments prior to 27th August 1902.</i>				
Simla . . .	Extra Asst. Supdt., 6th grade, attached to No. 18 Party (Punjab), Topl. Survey	27th Aug. 1902	.....	...
...	Ditto, 5th grade, ditto	6th Jan. 1905	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lower Burma	Proby. Asst. Surveyor, 3rd grade, attached to No. 7 Party (Bassein), Cadastral Revenue Survey	31st Oct. 1887	.....	...
...	Asst. Surveyor, 3rd grade, ditto	26th Nov. 1887	.....	...
...	Ditto, 2nd grade, ditto	25th Apl. 1891	.....	...
...	Ditto, ditto, on deputation to Land Records Department	16th Oct. 1891	.....	...
Lower Burma.	Sub-Asst. Supdt., 2nd grade, on deputation to Land Records Department	18th Aug. 1892	.....	...
...	Ditto, 1st grade, ditto	13th Oct. 1896	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	9th Nov. 1900.
<i>Held non-gazetted appointments prior to 15th December 1900.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, on deputation to Land Records Department	15th Dec. 1900	.....	...
...	Ditto, 5th grade, ditto	18th Aug. 1903	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Asst. Surveyor, 2nd grade, attached to Kattyawar Party, Topl. Survey	1st Apl. 1881	.....	...
...	Ditto, 1st grade, ditto	1st Apl. 1883	.....	...
Central Provinces.	Ditto, ditto, attached to No. 12 Party (Saugor), Traverse Survey	1st Oct. 1886	.....	...
...	Ditto, ditto, attached to Balaghat Detachment, Cadl. Survey	1st Nov. 1888	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Western Dooars), Cadastral Survey	1st Nov. 1889	.....	...
...	Ditto, ditto	...	Surveyor, 4th grade	8th May 1892.
...	Ditto, ditto	1st June 1892	.....	...
<i>Held non-gazetted appointments prior to 8th November 1892.</i>				
Bihar	Extra Asst. Supdt., 4th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	8th Nov. 1892	.....	...
...	Ditto, 6th grade (Reorganisation), ditto	23rd May 1893	.....	...
...	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey	1st Oct. 1893	.....	...
...	Ditto, 5th grade, ditto	27th Mar. 1895	.....	...
...	Ditto, ditto, attached to Nos. 4 and 5 Parties (bihar), Cadl. Survey	1st Oct. 1895	.....	...
Upper Burma	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	1st Oct. 1896	.....	...
<i>Leave on medical certificate for 1 year, from 1st November 1898; extension for 2 months.</i>				
Madras	Extra Asst. Supdt., 5th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Jan. 1900	.....	...
...	Ditto, 4th grade, ditto	10th July 1900	.....	...
...	Ditto, 3rd grade, ditto	6th Oct. 1901	.....	...
...	Ditto, ditto, ditto	...	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	16th June 1903.
...	Ditto, 2nd grade, ditto	16th June 1903	Ditto, ditto	..
...	Ditto, ditto, ditto	9th Sept. 1903	.....	...
...	Ditto, 1st grade ditto	31st Mar. 1904	.....	...
...	Ditto, ditto, ditto	...	In temporary charge Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	16th Apl. 1904,
...	Ditto, ditto, ditto	16th July 1904	.....	...
...	Ditto, ditto, attached to No. 19 Party (Madras), Topl. (Forest) Survey	1st Sept. 1904	.....	—

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar	Proby. Asst. Surveyor, 3rd grade, attached to Revenue Survey Detachment . . .	25th Nov. 1891	.....	..
..	Proby. Sub-Asst. Supdt., 3rd grade, ditto.	18th Aug. 1892	.....	..
..	Sub-Asst. Supdt., 3rd grade, ditto	25th Nov. 1892	.....	..
..	Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey . . .	13th Feb. 1893	.....	..
..	Ditto, 2nd grade, ditto	12th Nov. 1895	.....	..
Upper Burma.	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey . . .	5th Dec. 1896	.....	..
<i>Privilege leave for 3 months, from 4th December 1897; recalled to duty, 20th February 1898.</i>				
Calcutta	Sub-Asst. Supdt., 2nd grade, attached to Head-quarters Office	20th Feb. 1898	.....	..
Bihar	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	7th Nov. 1898	.....	..
<i>Privilege leave for 1 month, from 26th June 1900; extension for 1 month and 15 days.</i>				
Bihar	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey . . .	29th Sept. 1900	.....	..
Calcutta	Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office	12th Nov. 1901	.....	..
..	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	4th Sept. 1902
<i>Held non-gazetted appointments prior to 5th December 1902.</i>				
Calcutta	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office	5th Dec. 1902	.....	..
..	Ditto, 6th grade (effective), attached to Head-quarters Office	28th Dec. 1903	.....	..

Hanson, Ronald Clarence.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras, Asia and Europe.	Computer, attached to No. 23 Party (Astronomical)	1st Nov. 1890	.....	...
...	Proby. Sub-Asst. Supdt., 3rd grade, ditto	15th Nov. 1896	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	15th Nov. 1897	.....	...
Mussooree	Ditto, ditto, attached to No. 22 Party (Astronomical)	1st Aug. 1898	.....	...
<i>Privilege leave for 1 month, from 30th May 1900.</i>				
Mussooree	Sub-Asst. Supdt., 2nd grade, attached to No. 22 Party (Astronomical)	12th July 1900	.....	...
<i>Privilege leave for 2 months and 5 days, from 2nd July 1902.</i>				
Mussooree	Sub-Asst. Supdt., 1st grade, attached to No. 22 Party (Astronomical)	5th Dec. 1902	.....	...
...	Ditto, ditto, attached to No. 23 Party (Astronomical)	1st Feb. 1904	.....	...
<i>Privilege leave for 19 days, from 27th February 1904.</i>				
Mussooree	Sub-Asst. Supdt., 1st grade, attached to No. 23 Party (Astronomical) . . . . .	...	Extra Asst. Supdt., 6th grade	7th Oct. 1904.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 3 Party (Upper Burma), Cadl. Survey	25th Nov. 1896	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	25th Nov. 1897	.....	...
<i>Privilege leave for 3 months, from 8th June 1898.</i>				
Bihar	Sub-Asst. Supdt., 3rd grade, attached to No. 4 Party (Bengal), Cadastral Survey	14th Oct. 1898	.....	...
...	Ditto, 2nd grade, ditto	27th Oct. 1899	.....	...
<i>Privilege leave for 17 days, from 12th September 1900.</i>				
Bengal	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bengal), Cadastral Survey	27th Aug. 1902	.....	...
Barisal	Ditto, ditto, attached to Backerganj Cadastral Detachment	22nd Nov. 1902	.....	...
<i>Privilege leave for 2 months, from 22nd June 1903.</i>				
Barisal	Sub-Asst. Supdt., 1st grade, attached to Backerganj Cadastral Detachment	...	Extra Asst. Supdt., 6th grade	1st Sept. 1904
Bengal	Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	1st Nov. 1904	Ditto, ditto	...
<i>Held non-gazetted appointments, prior to 14th November 1904.</i>				
Bengal	Extra Asst. Supdt., 6th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	14th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Behra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1901	.....	...
Chota-Nagpur	Ditto, ditto, attached to Chota-Nagpur Detachment, Traverse Survey	28th Oct. 1902	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bengal), Cadl. Survey	21st July 1903	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	1st Sept. 1904	.....	...

Harrington, Anselm George.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904	.....	...

Hart, Oswald Joseph Hastings.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	20th Nov. 1899	.....	...
Dumka	Ditto, ditto, attached to Sonthal Parganas Detachment, Traverses Survey	11th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1900	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	1st Nov. 1901	.....	...
...	Ditto, 2nd grade, ditto	26th July 1902	.....	...
...	Ditto, 1st grade, ditto	14th Nov. 1904	.....	...

Hill, Elliot Playfair Smyth.—Joined the service, 16th November 1872.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Assam	Proby. Asst. Surveyor, 4th grade, attached to 2nd Division, L. P., Lakhimpore District, Rev. Survey	16th Nov. 1872	.....	...
<i>Privilege leave, from 26th November to 26th December 1873.</i>				
N.-W. Provinces.	Proby. Asst. Surveyor, 4th grade, attached to 4th and 5th Divisions, Rev. and Cadl. Surveys	Dec. 1873	.....	...
...	Asst. Surveyor, 4th grade, ditto	1st Jan. 1874	.....	...
<i>Privilege leave for 1 month, from 1st September 1876.</i>				
N.-W. Provinces.	Asst. Surveyor, 4th grade, attached to Moradabad, Badaon and Banda Districts, Rev. and Cadl. Surveys	...	Asst. Surveyor, 3rd grade	1st Jan. 1878.
<i>Privilege leave for 1 month, from 1st June 1878.</i>				
N.-W. Provinces.	Asst. Surveyor, 3rd grade, attached to Moradabad, Badaon and Banda Districts, Rev. and Cadl. Surveys	1st Aug. 1878	.....	...
...	Ditto, 2nd grade, ditto	1st Apl. 1881	.....	...
<i>Privilege leave, from 6th June to 4th July 1881.</i>				
<i>Ditto, for 2 months, from 1st August 1883.</i>				
Calcutta	Asst. Surveyor, 2nd grade, attached to Head-quarters Office	1st Nov. 1883	.....	...
N.-W. Provinces.	Ditto, ditto, attached to No. 4 Party, Rev. and Cadl. Surveys	1st May 1884	.....	...
...	Ditto, 1st grade, ditto	2nd June 1884	.....	...
Bengal and Nepal Frontier.	Ditto, ditto, attached to Himalaya Topl. Survey	24th May 1885	.....	...
Central Provinces.	Ditto, ditto, attached to No. 9 Party (Jubbulpur), Traverse Survey	1st Apl. 1886	.....	...
Ditto (Chindwara).	Ditto, ditto, on deputation, Settlement Department	8th Oct. 1886	Survey Instructor, Settlement Department	8th Oct. 1886.
...	Ditto, ditto, ditto	...	Asst. Settl. Officer in charge, Settlement Surveys	1st April 1887.
<i>Privilege leave for 2 months, from 1st September 1891.</i>				
Central Provinces (Bhandara)	Asst. Surveyor, 1st grade, on deputation, Settlement Department	...	Asst. Settl. Officer in charge, Settlement Surveys	1st Nov. 1891.
...	Sub-Asst. Supdt., 1st grade, ditto, ditto	16th Aug. 1892	Ditto, ditto	...
<i>Leave on medical certificate, from 23rd April to 13th November 1893.</i>				
<i>Held non-gazetted appointments prior to 23rd May 1893.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces (Bhandara).	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	23rd May 1893	Asst. Settl. Officer in charge, Settlement Surveys	...
Ditto (Damoh).	Ditto, ditto, ditto . . . . .	...	Ditto, ditto	14th Nov. 1893.
Ditto (Seoni).	Ditto, ditto, ditto . . . . .	...	Ditto, ditto	8th Nov. 1894.
...	Ditto, ditto, ditto . . . . .	...	Ditto, in charge, Settlement Office	17th Nov. 1895.
<i>Privilege leave for 2 months, from 22nd April 1896.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	19th Nov. 1896	.....	...
...	Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office	18th Jan. 1898	.....	...
...	Ditto, 5th grade (seconded), and Head Draftsman, Head-quarters Office	13th Apl. 1898	.....	...
...	Ditto, ditto, ditto . . . . .	...	Chief Draftsman, Head-quarters Office	3rd July 1900.
...	Ditto, ditto, ditto	3rd Oct. 1900	.....	...
...	Ditto, ditto, ditto . . . . .	...	Chief Draftsman, Head-quarters Office	15th Apl. 1901.
...	Ditto, ditto, ditto	1st May 1901	.....	...
...	Ditto, ditto, and Chief Draftsman (sub. <i>pro tem.</i>), Head-quarters Office	2nd May 1901	.....	...
...	Ditto, 4th grade (seconded), and Head Draftsman, Head-quarters Office	28th May 1901	.....	...
...	Ditto, 3rd grade (seconded), ditto	27th Aug. 1902	.....	...
<i>Privilege leave for 3 months, from 27th May 1903.</i>				
Calcutta	Extra Asst. Supdt., 2nd grade (seconded), and Head Draftsman, Head-quarters Office	18th Dec. 1903	.....	...
...	Ditto, 2nd grade (effective), (Reorganisation) ditto	28th Dec. 1903	.....	...
...	Ditto, 3rd grade, ditto	28th Dec. 1903	.....	...
...	Ditto, 2nd grade, and chief Draftsman, Head-quarters Office	13th Jan. 1904	.....	...
...	Ditto, 1st grade, ditto	14th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 4 Party, Cadl. Survey . . .	15th Oct. 1883	.....	..
...	Asst. Surveyor, 3rd grade, attached to No. 4 Party, Cadl. Survey . . .	1st Oct. 1884	.....	..
Muzaffarpur .	Ditto, ditto, attached to No. 8 Party, Cadl. Survey . . .	5th Oct. 1885	.....	..
	<i>Privilege leave from 5th April to 19th June 1886.</i>			
Muzaffarpur .	Asst. Surveyor, 2nd grade, attached to No. 8 Party, Cadl. Survey . . .	1st July 1886	.....	..
Baluchistan .	Ditto, ditto, attached to No. 16 Party (Baluchistan II), Topl. Survey . . .	1st Oct. 1886	.....	..
Burma .	Ditto, ditto, attached to No. 24 Party (Upper Burma), Triangulation Survey . . .	1st Oct. 1888	.....	..
	<i>Privilege leave from 13th May to 12th August 1890.</i>			
Central Provinces.	Asst. Surveyor, 2nd grade, attached to No. 14 Party (Hoshangabad), Topl. (Forest) Survey . . .	1st Oct. 1891	.....	..
...	Ditto, 1st grade, ditto	13th Sept. 1892	.....	..
..	Sub-Asst. Supdt., 1st grade, ditto . . .	18th Aug. 1892	.....	..
...	Ditto, 2nd grade (Reorganisation) . . .	23rd May 1893	.....	..
...	Ditto, 1st grade, ditto . . .	6th July 1894	.....	..
Lalitpur, N.-W. P.	Ditto, ditto, on deputation, Forest Surveys . . .	1st Nov. 1894	.....	..
Central Provinces.	Ditto, ditto, attached to No. 14 Party (C. P.), Topl. (Forest) Survey . . .	25th Apl. 1896	.....	..
	<i>Privilege leave for 1 month, from 27th April 1896.</i>			
	<i>Privilege leave for 1 month, from 2nd August 1897.</i>			
Dehra Dún .	Sub-Asst. Supdt., 1st grade, attached to Trigonometrical Branch Office . . .	9th Oct. 1897	.....	..
Burma .	Ditto, ditto, on deputation, Forest Survey Dept. . .	15th Oct. 1897	.....	..
...	Ditto, ditto, ditto . . .	..	Extra Asst. Supdt., 6th grade . . .	13th Apl. 1898.
...	Ditto, ditto, ditto . . .	1st May 1898	.....	..
...	Ditto, ditto, ditto . . .	..	Extra Asst. Supdt., 6th grade . . .	4th June 1898.
Chamba (Langi) .	Ditto, ditto, ditto . . .	July 1898	Ditto, ditto . . .	..
...	Ditto, ditto (effective), ditto . . .	1st Nov. 1898	.....	..
...	Ditto, ditto, ditto . . .	..	Extra Asst. Supdt., 6th grade . . .	1st Nov. 1898.
Sambhpore (C. P.) .	Ditto, ditto, ditto . . .	15th Nov. 1898	Ditto, ditto . . .	..
Chamba (Lahaul) .	Ditto, ditto, ditto . . .	10th June 1899	Ditto, ditto . . .	..
...	Ditto, ditto, ditto . . .	27th June 1899	.....	..
...	Ditto, ditto, ditto . . .	..	Extra Asst. Supdt., 6th grade . . .	26th Sept. 1898.

Held non-gazetted appointments prior to 27th October 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Chamba (Lahaul).	Extra Asst. Supdt., 6th grade, on deputation, Forest Survey Dept.	27th Oct. 1899	.....	...
Sambalpur (C. P.)	Ditto, ditto, ditto.	Nov. 1899	.....	...
Hazara (Khagan)	Ditto, ditto, ditto.	May 1900	.....	...
Chanda (C.P.)	Ditto, ditto, ditto.	Nov. 1900	.....	...
<i>Privilege leave for 3 months, from 5th December 1901, combined with furlough for 3 months, from 5th March 1902.</i>				
Central Provinces.	Extra Asst. Supdt., 6th grade, on deputation, Forest Survey Department	5th June 1902	.....	...
...	Ditto, 5th grade, ditto.	26th July 1902	.....	...
Himalayas, Darjeeling, Kurseong, Dehra Dún	Ditto, ditto, ditto.	Nov. 1902	.....	...
...	Ditto, ditto, in charge Survey Training School, Trigonometrical Branch Office	8th July 1903	.....	...
...	Ditto, 4th grade, ditto.	27th June 1904	.....	...
<i>Privilege leave for 17 days, from 21st September 1904.</i>				

Hunter, Arthur Burnie.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1901	.....	...
<i>Leave on medical certificate for 3 months and 15 days, from 14th February 1902.</i>				
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	29th May 1902	.....	...
Upper Burma.	Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	23rd Oct. 1903	.....	...
...	Ditto, 2nd grade (sub. <i>pro-tem.</i>), ditto	1st Sept. 1904	.....	...
N. W. Frontier	Ditto, ditto, attached to No. 11 Party (N.-W. Frontier), Topl. Survey	1st Oct. 1904	.....	...
<i>Privilege leave for 1 month, from 16th May 1905.</i>				

Hunter, Douglas John, B.A.—Joined the service, 11th November 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	11th Nov. 1897	.....	...
Upper Burma	Ditto, ditto, attached to No. 24 Party, Triangulation Survey	1st Oct. 1898	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	11th Nov. 1898	.....	...
...	Ditto, 2nd grade, ditto	29th Sept. 1900	.....	...
<i>Privilege leave for 1 month, from 14th May 1901; extension for 1 month.</i>				
<i>Privilege leave for 2 months, from 6th April 1903.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 24 party, Triangulation Survey	13th July 1903	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Sub-Surveyor and Surveyor	6th Apl. 1874 to 7th Nov. 1897	.....	...
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	8th Nov. 1897	.....	...
<i>Served as Survey Officer with the Burma-China Boundary Delimitation Commission, 5th November 1897.</i>				
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	1st June 1898	.....	...
<i>Served as Survey Officer with the Burma-China Boundary Commission, 1st November 1898.</i>				
Upper Burma	Sub-Asst. Supdt., 3rd grade Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	8th Nov. 1898	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	1st July 1899	.....	...
<i>Served as Survey Officer with the Burma-China Boundary Commission, 1st November 1899.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Sub-Asst. Supdt., 3rd grade, attached to No. 21 Party (Upper Burma), Topl. Survey	1st June 1900	.....	...
<i>Served as Survey Officer with the China Expeditionary Force, from 20th July 1900.</i>				
...	Sub-Asst. Supdt., 2nd grade, on deputation	23rd Feb. 1901	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topographical Survey	8th Aug. 1901	.....	...
<i>Privilege leave for 3 months, from 8th August 1901, combined with furlough for 1 month and 21 days, from 8th November to 28th December 1901.</i>				
Central Provinces.	Sub-Asst. Supdt., 2nd grade, attached to Central Provinces Detachment	29th Dec. 1901	.....	...
...	Ditto, ditto, attached to No. 1 Party (C. P.), Topl. Survey	1st Mar. 1904	.....	...
...	Ditto, 1st grade, ditto	31st Mar. 1904	.....	...
<i>Privilege leave for 3 months, from 25th June 1905, combined with furlough for 3 months and 11 days from 25th September 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Temporary Computer, Trigonometrical Branch Office	17th Aug. 1891	.....	...
...	Despatcher, Photo-Zinco. Section, Trigonometrical Branch Office	10th July 1894	.....	...
N.-W. P. and Oudh.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (N.-W. P. and Oudh), Traverse Survey	17th Nov. 1896	.....	...
...	Ditto, ditto, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey	1st Nov. 1897	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	17th Nov. 1897	.....	...
...	Ditto, 2nd grade, ditto	4th June 1898	.....	...
Dehra Dún	Ditto, ditto, Survey Training School, Trigl. Branch Office	1st Nov. 1898	.....	...
<i>Privilege leave for 25 days, from 21st February 1899.</i>				
Madras	Sub-Asst. Supdt., 2nd grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	19th Oct. 1899	.....	...
Upper Burma	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey	24th Jan. 1900	.....	...
..	Ditto, 1st grade, ditto	12th Nov. 1901	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 3 months, from 23rd May 1902, combined with leave on medical certificate for 3 months, from 23rd August 1902.</i>				
Burma . . .	Sub-Asst. Supdt., 1st grade, attached to No. 7 Party (Burma), Cadastral Survey .	23rd Nov. 1902	.....	...
...	Ditto, ditto, ditto .	...	Extra Asst. Supdt., 6th grade.	1st June 1904.
<i>Held non-gazetted appointments prior to 1st September 1904.</i>				
Burma . . .	Extra Asst. Supdt., 6th grade (sub. <i>pro-tem.</i>), attached to No. 7 Party (Burma), Cadastral Survey	1st Sept. 1904	.....	...
...	Ditto, ditto, (confirmed), ditto	17th Apl. 1905	.....	...

Jarbo, William George.—Joined the service, 17th November 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	17th Nov. 1897	.....	...
Upper Burma .	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	1st Oct. 1898	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	17th Nov. 1898	.....	...
...	Ditto, 2nd grade, ditto	28th May 1901	.....	...
...	Ditto, 1st grade, ditto	1st Dec. 1903	.....	...
...	Ditto, 2nd grade (Reorganisation), ditto	28th Dec. 1903	.....	...
...	Ditto, 1st grade, ditto	13th Jan. 1904	.....	...
<i>Privilege leave for 2½ months, from 18th May 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 13 Party (Petul), Traverse Survey	13th Nov. 1888	.....	...
...	Ditto, ditto, attached to No. 9 Party (Chanda), Traverse Survey	1st Nov. 1889	.....	...
...	Asst. Surveyor, 3rd grade, ditto	13th Nov. 1889	.....	...
...	Ditto, 2nd grade, ditto	8th May 1892	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
...	Ditto, ditto, attached to No. 9 Party (C. P.), Traverse Survey	6th Dec. 1894	.....	...
<i>Privilege leave, from 20th September to 18th October 1895.</i>				
N.-W. Provinces	Sub-Asst. Supdt., 2nd grade, attached to No. 2 Party (N.-W. P. and Oudh), Traverse Survey	19th Oct. 1895	.....	...
...	Ditto, ditto, on deputation, Settlement Dept.	5th Nov. 1896	.....	...
...	Ditto, 1st grade, ditto	5th Feb. 1897	.....	...
<i>Privilege leave for 24 days, from 7th September 1899.</i>				
N.-W. Provinces.	Sub-Asst. Supdt., 1st grade, on deputation, Settlement Department	...	Extra Asst. Supdt., 6th grade	15th Dec. 1900.
<i>Held non-gazetted appointments prior to 17th February 1901.</i>				
...	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	17th Feb. 1901	.....	...
Barisal	Ditto, ditto, attached to Backerganj Traverse Detachment	11th Nov. 1902	.....	...
...	Ditto, ditto, in charge ditto	19th Nov. 1902	.....	...
...	Ditto, 5th grade, ditto	1st Dec. 1903	.....	...
<i>Privilege leave for 2 months, from 21st September 1904.</i>				
Bengal	Extra Asst. Supdt., 5th grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	1st Nov. 1904	.....	...

Johnson James Henry.—Joined the service, 1st September 1904.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 4 Party, Revenue Survey	18th Aug. 1884	.....	...
...	Asst. Surveyor, 3rd grade, ditto	18th Aug. 1885	.....	...
...	Ditto, 2nd grade, ditto	1st Nov. 1888	.....	...
Burma	Ditto, ditto, attached to No. 12 Party (Lower Burma), Traverse Survey	20th Nov. 1890	.....	...
...	Ditto, 1st grade, ditto	6th Dec. 1892	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
...	Ditto, 2nd grade (Reorganisation), attached to ditto	23rd May 1893	.....	...
Burma	Ditto, ditto, on deputation, Land Records Dept.	7th Nov. 1895	.....	...
...	Ditto, 1st grade, ditto	27th Mar. 1895	.....	...
<i>Held non-gazetted appointments prior to 25th February 1900.</i>				
Burma	Extra Asst. Supdt., 6th grade, on deputation, Land Records Dept.	25th Feb. 1900	.....	...
...	Ditto, 5th grade, ditto	5th Dec. 1902	.....	...
...	Ditto, 4th grade, ditto	14th Nov. 1904	.....	...

Judd, Otto Eric Conrad.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	20th Nov. 1899	.....	...
Bihar . . .	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	11th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1900	.....	...
...	Ditto, 2nd grade, ditto	1st Dec. 1902	.....	...
<i>Privilege leave for 3 months, from 8th August 1904.</i>				
Bengal . . .	Sub-Asst. Supdt., 2nd grade, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	8th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Surveyor	1st Apl. 1898 to 14th Nov. 1900 . . . . .	.....	...
N.-W. Frontier	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	15th Nov. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	15th Nov. 1902	.....	...
...	Ditto, 2nd grade, ditto	23rd July 1903	.....	...
<i>Privilege leave for 3 months, from 1st July 1904.</i>				
<i>Ditto for 22 days, from 5th June 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Gwalior and Central India.	Asst. Surveyor, 4th grade, attached to No. 1 Party, Topl. Survey	1st Oct. 1872	.....	..
Rajputana	Ditto, ditto, attached to No. 7 Party, Topl. Survey	15th Oct. 1875	.....	..
N.-W. Provinces.	Sub-Asst. Conservator, attached to the Forest Department	1st Nov. 1877	.....	..
...	Asst. Surveyor, 3rd grade, attached to 5th Divn., Rev. and Cadl. Survey	1st Oct. 1878	.....	..
Bombay	Ditto, ditto, attached to No. 10 Party (North Deccan), Topl. Survey	1st Nov. 1879	.....	..
...	Ditto, 2nd grade, ditto	1st April 1881	.....	..
...	Ditto, 1st grade, ditto	21st Nov. 1883	.....	..
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	..
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	1st Oct. 1892	.....	..
...	Ditto, ditto, attached to the Anglo-Siamese Boundary Commission	1st Dec. 1892	.....	..
...	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	1st May 1893	.....	..
<i>Held non-gazetted appointments prior to 23rd May 1893.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	23rd May 1893	.....	..
...	Ditto, 5th grade, ditto	5th Feb. 1897	.....	..
<i>Privilege leave for 19 days, from 15th June 1898.</i>				
Upper Burma	Extra Asst., Supdt., 4th grade, attached to No. 11 Party (Upper Burma), Topl. Survey	13th April 1901	.....	..
...	Ditto, 3rd grade, ditto	26th July 1902	.....	..
...	Ditto, ditto, ditto	...	In temporary charge Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	26th Sept. 1903.
...	Ditto, ditto, ditto	24th Oct. 1903	.....	..
...	Ditto, 2nd grade, ditto	1st Dec. 1903	.....	..
...	Ditto, 1st grade, ditto	16th Sept. 1904	.....	..
Calcutta	Ditto, ditto, attached to Head-quarters Office (on cooly recruitment duty)	20th Sept. 1904	.....	..
Central Provinces.	Extra Asst. Supdt., 1st grade, attached to No. 1 Party (Central Provinces), Topl. Survey	24th Nov. 1904	.....	..
...	Ditto, ditto, ditto	...	In temporary charge, No. 1 Party (Central Provinces), Topl. Survey	5th Dec. 1904

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Extra Asst. Supdt., 1st grade, attached to the Trigonometrical Branch Office	19th Mar. 1905	.....	...

Kennedy, Joseph Michael.—Joined the service, 19th August 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Asst. Surveyor, 4th grade, attached to Trigl. Survey Office	19th Aug. 1875	.....	...
Mysore	Ditto, ditto, attached to No. 8 Party, Topl. Survey	Oct. 1876	.....	...
...	Ditto, 3rd grade, ditto	1st Apl. 1881	.....	...
...	Ditto, 2nd grade, ditto	24th Nov. 1883	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party, Topl. Survey	14th June 1886	.....	...
...	Ditto, 1st grade, ditto	1st Nov. 1888	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
Siam	Ditto, ditto, on deputation to Siam Government	13th Oct. 1894	.....	...
<i>Held non-gazetted appointments prior to 8th June 1896.</i>				
Siam	Extra Asst. Supdt., 6th grade, on deputation to Siam Government	8th June 1896	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	28th June 1897	.....	...
<i>Leave on medical certificate for 9 months, from 1st July 1897.</i>				
Madras	Extra Asst. Supdt., 6th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Apl. 1898	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	7th June 1898	.....	...
<i>Leave on medical certificate for 1 month, from 4th October 1898.</i>				
Dehra Dún	Extra Asst. Supdt., 6th grade, attached to Computing Party	24th Nov. 1898	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Provl. Survey	23rd Sept. 1899	.....	...
...	Ditto, 5th grade, ditto	9th Nov. 1900	.....	...
<i>Privilege leave for 3 months, from 1st May 1902.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
U. P. of Agra and Oudh.	Extra Asst. Supdt., 4th grade, attached to Nos. 2 and 8 Parties (U. P. of Agra and Oudh), Provl. Surveys	15th Sept. 1902	.....	...
...	Ditto, 3rd grade, ditto	27th June 1904	.....	...
...	Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904	.....	...
...	Ditto, ditto, attached to United Provinces Drawing Office	14th Nov. 1904	.....	...

War and other Services.—Served in 1886-87 with expedition to Ruby Mines; in 1887-88 with Yaw Expedition; in 1889-90 with 1st Chin Expedition; in 1890-91 in charge Survey, Kyaington-Chiangmai Mission; in 1891-92 Hukong Valley Expedition; in 1892-93 assisted in suppressing rising in N. Shan States. Received medal for Burma, 1885-87, and thanks of Foreign Office and of Chief Commissioner, Burma, together with a gold watch and chain for services rendered.

Kennegy, Percival.—Joined the service, 1st February 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Feb. 1901	.....	...
Parisal .	Ditto, ditto, attached to Backerganj Cadastral Detachment	29th Oct. 1901	.....	...
...	Ditto, ditto, attached to Backerganj Traverse Detachment	20th Nov. 1902	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd ditto	1st Dec. 1903	.....	...
...	Ditto, ditto, ditto . . . . .	...	In temporary charge, Backerganj Traverse Detachment	21st Sept. 1904.
Barrackpur .	Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	1st Nov. 1904	.....	...

Kenny, Ernest Michael.—Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1902	.....	..
Upper Burma	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	23rd Oct. 1903	.....	..
...	Sub-Asst. Supdt., 2nd grade (sub. <i>pro tem.</i>), ditto	16th Sept. 1904	.....	..

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	.....	..
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	1st Oct. 1899	.....	..
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1899	.....	..
...	Ditto, 2nd grade, ditto	23rd Sept. 1901	.....	..
<i>Privilege leave for 1 month, from 20th July 1902.</i>				
Burma	Sub-Asst. Supdt., 2nd grade, on deputation Forest Survey Department	7th Oct. 1903	.....	..
...	Ditto, ditto, attached to Forest Surveys	1st Apl. 1904	.....	..
...	Ditto, 1st grade, attached to No. 9 Party (India), Topl. (Forest) Survey	1st Sept. 1904	.....	..

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

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

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

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Gwalior and Central India .	Asst. Surveyor, 4th grade, attached to No. 1 Party, Topl. Survey	11th Aug. 1873	.....	...
Mysore .	Ditto, ditto, attached to No. 8 Party, Topl. Survey	1st Oct. 1876	.....	...
...	Ditto, ditto . . . . .	...	Deputation to P. W. D. on Famine Relief duty	1st Sept. 1877.
Bombay	Ditto, ditto, attached to No. 11 Party (South Deccan), Topl. Rev. Survey .	16th Oct. 1878	.....	...
...	Ditto, 3rd grade, ditto .	1st Apl. 1880	.....	...
...	Ditto, 2nd grade, ditto .	1st Apl. 1883	.....	...
...	Ditto, 1st grade, ditto .	1st Mar. 1885	.....	...
...	Ditto, ditto, attached to No. 17 Party, Trigl. Topl. Survey	Apl. 1885	.....	...
...	Ditto, ditto, attached to No. 10 Party (Bombay), Topl. Survey	1st. Oct. 1888	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Western Doars), Cadastral Survey .	1st Nov. 1890	.....	...
<i>Leave on medical certificate from 12th May to 7th July 1892.</i>				
Bengal .	Asst. Surveyor, 1st grade, attached to No. 4 Party (Western Doars), Cadl. Survey	8th July 1892	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
Bombay .	Ditto, ditto, attached to No. 10 Party (Bombay), Topl. Survey	1st Nov. 1892	.....	...

Held non-gazetted appointments prior to 23rd May 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Extra Asst. Supdt., 6th grade, attached to No. 10 Party (Bombay), Topl. Survey	23rd May 1893	.....	...
Baluchistan	Ditto, ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	1st Nov. 1895	.....	...
<i>Privilege leave for 3 months, from 18th November 1897; returned to duty 11th February 1898.</i>				
Baluchistan	Extra Asstt. Supdt., 5th grade, attached to No. 15 Party (Baluchistan), Topl. Survey	4th June 1898	.....	...
...	Ditto, 4th grade, ditto	11th June 1901	.....	...
N.-W. Frontier	Ditto, 3rd grade, ditto	15th Sept. 1902	.....	...
...	Ditto, 2nd grade, ditto	1st June 1904	.....	...

Kraal, Charles Samuel.—Joined the service, 24th July 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Asst. Surveyor, 4th grade, attached to Head-quarters Office	24th July 1874	.....	...
N.-W. Provinces.	Ditto, ditto, attached to No. 2 Party, Revenue Survey	1st Oct. 1874	.....	...
Assam	Ditto, ditto, attached to Lakhiraj, etc., Estates Survey	1st Nov. 1878	.....	...
<i>Sick leave from 6th to 22nd February 1879.</i>				
N.-W. Provinces.	Asst. Surveyor, 4th grade, attached to No. 6 Party, Cadl. Survey	1st Nov. 1879	.....	...
...	Ditto, 3rd grade, ditto	20th Dec. 1880	.....	...
Bengal	Ditto, ditto, attached to No. 6 Party, Hughli River Survey	1st Nov. 1881	.....	...
...	Ditto, 2nd grade, ditto	1st Apl. 1883	.....	...
Assam	Ditto, ditto, attached to No. 6 Party, Cadl. Survey	1st Nov. 1883	.....	...
Central Provinces.	Ditto, ditto, attached to Sambalpur Dist. Revenue Survey	1st Nov. 1885	.....	...
...	Ditto, 1st grade, attached to No. 2 Party (Bilaspur), Cadastral Survey.	1st May 1887	.....	...
Orissa	Ditto, ditto, attached to No. 8 Party (Bengal and Orissa), Cadl. Survey	1st Nov. 1888	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Orissa . . .	Sub-Asst. Supdt., 1st grade attached to No. 8 Party (Bengal and Orissa), Cadl. Survey	18th Aug. 1892	.....	...
Bihar . . .	Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey . . .	1st Oct. 1893	.....	...
<i>Held non-gazetted appointments prior to 27th March 1895.</i>				
Bihar . . .	Extra Asst. Supdt., 6th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	27th Mar. 1895	.....	..
...	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	1st Oct. 1895	.....	...
...	Ditto, 5th grade, ditto .	10th July 1900	.....	...
...	Ditto, 4th grade, ditto .	23th June 1902	.....	...
<i>Privilege leave for 1 month and 23 days, from 15th June to 6th August 1903.</i>				
Bengal . . .	Extra Asst. Supdt., 3rd grade, attached to No. 4 party (Bengal), Cadastral Survey .	1st Dec. 1903	.....	...
...	Ditto, 4th grade (Reorganisation), ditto . . .	28th Dec. 1903	.....	...
...	Ditto, 3rd grade, ditto .	13th Jan. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonomerical Branch Office (under training)	20th Nov. 1899	.....	...
Bihar . . .	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey . . .	11th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1900	.....	...
Chota Nagpur	Ditto, ditto, attached to Chota Nagpur Detachment, Traverse Survey	1st Nov. 1901	.....	...
...	Ditto, 2nd grade, ditto .	18th Jan. 1902	.....	...
Ranchi . . .	Ditto, ditto, attached to Ranchi Cadastral Detachment	5th Nov. 1902	.....	...

Privilege leave for 1½ months, from 11th July 1904; extension for 15 days.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Ranchi .	Sub-Asst. Supt., 1st grade, attached to Ranchi Cadastral Detachment	16th Sept. 1904	.....	...
...	Ditto, ditto, attached to No. 5 Party (Chota Nagpur), Cadastral Survey	1st Nov. 1904.	.....	...
Bengal .	Ditto, Ditto, attached to No. 4 Party (Bihar), Cadastral Survey	20th Nov. 1904	.....	...

Lee, Charles Graham.—Joined the service, 1st December 1883.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma .	Office Asst., attached to No. 2 Party, Cadl. Survey, Pegu and Shwegyin District	1st Dec. 1883	.....	...
...	Ditto, ditto, attached to No. 2 Party, Topl. Survey, Shwegyin Dist.	1st Nov. 1884	.....	...
Bihar .	Ditto, ditto, attached to No. 8 Party, Cadl. Survey	1st Nov. 1885	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Mar. 1886	.....	...
...	Ditto, ditto, attached to Chittagong Detachment, Cadl. Survey	1st Dec. 1888	.....	...
Chittagong .	Ditto, 2nd grade, ditto	13th May 1889	.....	...
...	Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey	1st Nov. 1889	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
Bihar .	Ditto, ditto, attached to Nos. 4 and 5 Parties Bihar), Cadl. Survey	1st Oct. 1893	.....	...
...	Ditto, 1st grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	3rd May 1895	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to No. 2 Party (N.-W. P. and Oudh), Traverse Survey	26th Oct. 1896	.....	...

Privilege leave for 1 month, from 20th September 1897.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bihar . . .	Sub-Asst. Supdt., 1st grade, attached to No. 4 Party (Bihar), Cadastral Survey .	20th Oct. 1897	.....	..
Siam . . .	Ditto, ditto (seconded), on deputation to Siam Government . . .	1st June 1898	.....	..
... . .	Ditto, ditto, ditto .	..	Extra Asst. Supdt., 6th grade . . .	12th July 1900.
<i>Held non-gazetted appointments prior to 29th September 1900.</i>				
Siam . . .	Extra Asst. Supdt., 6th grade, on deputation to Siam Government . . .	29th Sept. 1900	.....	..
<i>Privilege leave for 3 months, from 1st April 1902.</i>				
Calcutta . .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	1st July 1902	.....	..
Burma . . .	Ditto, ditto, attached to No. 7 Party (Burma), Cadastral Survey . . .	7th July 1902	.....	..
<i>Leave on private affairs from 4th May to 2nd June 1903.</i>				
Burma . . .	Extra Asst. Supdt., 5th grade, attached to No. 7 Party (Burma), Cadastral Survey .	16th June 1903	.....	..

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Balaghat and Seoni.	Surveyor, attached to Forest Survey Department . . .	14th Nov. 1888	.....	..
Central Provinces.	Proby. Asst. Surveyor, 3rd grade, ditto . . .	10th Jan. 1892	.....	..
Sutlej Valley Himalayas.	Sub-Asst. Supdt., 3rd grade, ditto . . .	18th Aug. 1892	.....	..
<i>Leave on medical certificate from 6th to 16th, and 26th to 30th September 1894.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Sub-Asst. Supdt., 2nd grade, attached to Forest Survey Department.	1st Nov. 1894	.....	..
<i>Privilege leave for 1 month, from 20th June 1898.</i>				
Central Provinces.	Sub-Asst. Supdt., 1st grade, attached to Forest Survey Department.	18th Sept. 1899	.....	..
<i>Held non-gazetted appointments prior to 19th November 1901.</i>				
Central Provinces and Upper Burma.	Extra Asst. Supdt., 6th grade, attached to Forest Survey Department.	19th Nov. 1901	.....	..
<i>Privilege leave for 3 months, from 23rd June 1903, combined with furlough out of India for 9 months, from 23rd September 1903.</i>				
Dehra Dún .	Extra Asst. Supdt., 6th grade, attached to Forest Surveys .	23rd June 1904	.....	..
Assam . .	Ditto. 5th grade, attached to No. 9 Party (India), Topl. (Forest) Survey .	1st. Sept. 1904	.....	..

Littlewood, Charles Sutherland.—Joined the service, 1st December 1894.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma .	Apprentice, attached to No. 8 Party (Upper Burma), Cadl. Survey .	1st Dec. 1894	.....	..
... .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 7 Party (Lower Burma), Cadl. Survey .	15th Nov. 1896	.....	..
Calcutta .	Ditto, ditto, attached to Head-quarters Office .	90th June 1897	.....	..
... .	Sub-Asst. Supdt., 3rd grade, ditto .	15th Nov. 1897	.....	..
N.-W. Provinces and Oudh.	Ditto, ditto, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey .	1st Jan. 1898	.....	..

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. Provinces and Oudh.	Sub-Asst. Supdt., 3rd grade, on deputation, Settlement Department	1st Oct. 1899	.....	...
...	Ditto, 2nd grade, ditto	10th Aug. 1900	.....	...
<i>Privilege leave for 6 weeks, from 3rd July to 13th August 1901.</i>				
U. P. of Agra and Oudh.	Sub-Asst. Supdt., 1st grade, on deputation, Settlement Department	16th June 1903	.....	...
<i>Privilege leave for 15 days, from 14th to 28th September 1903.</i>				
United Provinces.	Sub-Asst. Supdt., 1st grade, attached to No. 8 Party (United Provinces)	1st Sept. 1904	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	6th Jan. 1905.
...	Ditto, ditto, ditto	12th Jan. 1905	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	5th May 1905.

Luxa, Douglas Henry.—Joined the service, 1st September 1904.

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

Madras, Septimus Oswald.—Joined the service, 6th July 1868.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree	Proby. Sub.-Asst., 4th grade	6th July 1868	.....	...
N.-W. Provinces.	Ditto, ditto, attached to 1st Divn., Revenue Survey	6th July 1868	.....	...
...	Asst. Surveyor, 4th grade, ditto.	1st Sept. 1869	.....	...
...	Ditto, ditto, attached to No. 4 Party, 2nd Divn., ditto ditto	1st Dec. 1870	.....	...
Punjab	Ditto, ditto, attached to No. 15 Party, Bahawalpur Survey	1st Dec. 1870	.....	...
...	Asst. Surveyor, 3rd grade	6th July 1871	.....	...
...	Ditto, 2nd grade	6th July 1874	.....	...
N.-W. Provinces.	Ditto, ditto, attached to No. 4 Party, Revenue Survey	1st Oct. 1874	.....	...
...	Ditto, 1st grade, ditto	1st Apl. 1881	.....	...
Calcutta	Ditto, ditto, Head-quarters Office	1st Apl. 1884	.....	...
...	Ditto, ditto	...	Surveyor, 4th grade.	6th June 1890.
Orissa	Ditto, ditto, attached to No. 8 Party (Orissa), Cadl. Survey	30th Sept. 1890	.....	...
...	Surveyor, 4th grade, ditto	4th Nov. 1890	.....	...

Held non-gazetted appointments prior to 18th August 1892.

Orissa	Extra Asst. Supdt., 4th grade, attached to No. 8 Party (Orissa), Cadl. Survey	18th Aug. 1892	.....	...
...	Ditto, ditto, 5th grade (Reorganisation), ditto	23rd May 1893	.....	...
Bihar	Ditto, ditto, attached to Nos. 4 and 5 Parties, (Bihar), Cadl. Survey	1st Oct. 1893	.....	...

Under suspension (on half pay) from 15th May to 6th August 1894.

Calcutta	Sub-Asst. Supdt., 1st grade, attached to Head-quarters Office	7th Aug. 1894
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*Privilege leave for 1 month and 14 days, from 9th December 1895.**Ditto for 1 month and 14 days, from 1st July 1897.*

Calcutta	Sub-Asst. Supdt., 1st grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office	1st Sept. 1899	.....	...
Hazaribgh	Ditto, ditto, on cooly recruitment duty	15th Sept. 1899	.....	...

Held non-gazetted appointments, from 7th August 1894 to 26th September 1899.

Hazaribgh	Extra Asst. Supdt., 6th grade (seconded), on cooly recruitment duty	26th Sept. 1899
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Privilege leave for 1 month and 21 days, from 27th November 1899 to 16th January 1900.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office	19th Feb. 1900	.....	...
...	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office	3rd Apl. 1900	.....	...
<i>Under suspension (on quarter pay), from 4th to 19th April 1900.</i>				
<i>Leave on medical certificate, 4th to 12th May 1900, and for 5 months and 12 days, from 18th May 1900.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	29th Oct. 1900	.....	...
...	Ditto, 5th grade, ditto	19th Nov. 1901	.....	...
<i>Privilege leave for 1 month and 14 days, from 3rd March 1902.</i>				
Calcutta	Extra. Asst. Supdt., 5th grade, and Head-Draftsman (sub. <i>pro tem.</i>) Head-quarters Office	13th Jan. 1904	.....
...	Ditto, 4th grade, ditto	31st Mar. 1904	.....

M. Mahadeva, Mudaliar.—Joined the service, 1st November 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Dehra Training School	1st Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	15th Nov. 1900	.....	...
Barisal	Ditto, ditto, attached to Backerganj Cadastral Detachment	29th Oct. 1901	.....	...
...	Ditto, ditto, in charge Backerganj Traverse Detachment	29th Aug. 1902	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	15th Nov. 1902	.....	...
...	Ditto, ditto, attached to Backerganj Cadastral Detachment	19th Nov. 1902	.....	...
...	Ditto, 2nd grade, ditto	1st May 1903	.....	...
<i>Privilege leave for 3 months, from 28th August 1903, combined with leave on medical certificate for 3 months, from 28th November 1903.</i>				
Barisal	Sub-Asst. Supdt., 2nd grade, attached to Backerganj Cadastral Detachment	28th Feb. 1904	.....	...
<i>Leave on medical certificate for 1 month, from 14th June 1904; extension for 2 months, further extension for 5 days.</i>				
Barisal	Sub-Asst. Supdt., 2nd grade, attached to Backerganj Cadastral Detachment	19th Sept. 1904	.....	...
Bengal	Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	1st Nov. 1904	.....	...

Marten, James.—Joined the service, 22nd October 1875.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Apprentice, attached to Forest Survey Department . . .	22nd Oct. 1875	.....	...
...	Surveyor, attached to Forest Survey Department . . .	1st Mar. 1876	.....	...
<i>Leaves on medical certificate for 2 months, from 16th January 1882.</i>				
Central Provinces	Asst. Surveyor, 1st grade, on deputation, Forest Survey Department . . .	6th Oct. 1888	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto . . .	18th Aug. 1892	.....	...
<i>Privilege leave for 2½ months, from 3rd August 1894.</i>				
<i>Held non-gazetted appointments prior to 27th October 1895.</i>				
Central Provinces . . .	Extra Asst. Supdt., 6th grade, on deputation, Forest Survey Department . . .	27th Oct. 1895	.....	...
...	Ditto, 5th grade, ditto . . .	29th Sept. 1900	.....	...
Central Provinces and Assam . . .	Ditto, 4th grade, ditto . . .	27th Aug. 1902	.....	...
Assam . . .	Ditto, 3rd grade, ditto . . .	31st Mar. 1904	.....	...
...	Ditto, ditto, attached to Forest Surveys . . .	1st April 1904	.....	...
Dehra Dún . . .	Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey . . .	1st Sept. 1904	.....	...
<i>Privilege leave for 3 months, from 5th February 1905, combined with furlough in India, for 1 year 4 months and 22 days, from 5th May 1905.</i>				
Dehra Dún . . .	Extra Asst. Supdt., 3rd grade, attached to the Forest Survey Office (on furlough) . . .	5th May 1905	.....	...

Mazumdar, Nikunjo Ronjon.—Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1902	.....	...
Mussooree	Ditto, ditto, attached to No. 26 Party, Magnetic Survey	31st Oct. 1903	.....	...
<i>Privilege leave for 1 month and 10 days, from 23rd January 1904.</i>				
Mussooree	Sub-Asst. Supdt., 2nd grade, attached to 26 Party, Magnetic Survey	1st Sept. 1904	.....	...

McCraken, John.—Joined the service, 1st September 1904.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Sub-Asst., 4th grade, attached to No. 2 Party, Rev. Survey.	1st July 1867	.....	...
...	Asst. Surveyor, 4th grade, ditto	1st Sept. 1869	.....	...
...	Ditto, 3rd grade, ditto	1st July 1870	.....	...
...	Ditto, 2nd grade, ditto	1st July 1873	.....	...
N.-W. Provinces.	Ditto, ditto, ditto	1st Jan. 1874	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	1st Nov. 1876	.....	...
<i>Furlough out of India, from 1st January to 31st December 1879.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lower Burma	Asst. Surveyor, 2nd grade, attached to No. 2 Party, Cadl. Survey	1st Jan. 1880	.....	...
...	Ditto, 1st grade, ditto	1st April 1881	.....	...
Central Provinces.	Ditto, ditto, attached to No. 2 Party, Rev. and Cadl. Survey	7th Oct. 1884	.....	...
...	Ditto, ditto, ditto	.....	Surveyor, 4th grade	24th Nov. 1899.
...	Surveyor, 4th grade, ditto	16th May 1889	.....	...
Bengal	Ditto, ditto, ditto	1st Nov. 1889	.....	...
<i>Held non-gazetted appointments prior to 18th August 1892.</i>				
Bengal	Extra Asst. Supdt., 4th grade, attached to No. 2 Party (Eastern Bengal), Cadl. Survey	18th Aug. 1892	.....	...
...	Ditto, 5th grade (Reorganisation), ditto	23rd May 1893	.....	...
...	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey	1st Oct. 1893	.....	...
...	Ditto, ditto, ditto	1st Oct. 1894	.....	...
<i>Privilege leave for 2 months and 23 days, from 3rd August to 25th October 1895.</i>				
Bihar	Extra Asst. Supdt., 5th grade, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	1st Oct. 1895	.....	..
Calcutta	Ditto, ditto, attached to Head-quarters Office	4th Nov. 1896	.....	...
...	Ditto, ditto, and Draftsman, Head-quarters Office	7th Nov. 1896	.....	...
...	Ditto, ditto, and Head Draftsman, ditto	2nd Dec. 1896	.....	...
<i>Privilege leave for 2 months, from 1st September 1897.</i>				
N.-W. Provinces and Oudh.	Extra Asst. Supdt., 5th grade, attached to No. 2 Party (N.-W. P. and Oudh), Traverse Survey	1st Sept. 1897	.....	...
...	Ditto, ditto, Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey	1st Nov. 1897	.....	...
...	Ditto, 4th grade, ditto	14th Dec. 1897	.....	...
...	Ditto, 3rd grade, ditto	29th Sept. 1900	.....	...
N.-W. Frontier.	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	19th Oct. 1901	.....	...
...	Ditto, 2nd grade, ditto	19th Nov. 1901	.....	...
...	Ditto, 1st grade, ditto	16th June 1903	.....	...
...	Extra Deputy Supdt., 2nd grade, ditto	31st Mar. 1904	.....	...
<i>Extension of service for 1 year, from 17th July 1904.</i>				

Meyer, Ernest Alexander.—Joined the service, 1st February 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Feb. 1902	.....	...
Mussooree	Ditto, ditto, attached to No. 26 Party, Magnetic Survey	3rd Nov. 1902	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	1st Sept. 1904	.....	...

Mitra, Amar Krishna.—Joined the service, 15th October 1904.

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

Morton, Henry Percy Dee.—Joined the service, 23rd November 1898.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	15th Nov. 1900	.....	...
Upper Burma	Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	7th Oct. 1901	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	15th Sept. 1902	.....	...
...	Ditto, 2nd grade, ditto	16th June 1903	.....	...
N.-W. Frontier	Ditto, ditto, attached to No. 11 Party (N.-W. Frontier), Topl. Survey	1st Oct. 1904	.....	...

Mookerjee, Horendro Nath.—Joined the service, 1st September 1904.

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

Murphy, Joseph Horrocks.—Joined the service, 1st November 1887.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 5 Party (Gorakhpur), Cadl. Survey	1st Nov. 1887	.....	...
..	Asst. Surveyor, 3rd grade, ditto	1st Nov. 1888	.....	...
<i>Leave on medical certificate for 1 month, from 18th April 1890.</i>				
N.-W. Provinces.	Asst. Surveyor, 2nd grade, attached to No. 5 Party (N.-W. P.), Cadl. Survey	13th May 1891	.....	...
..	Sub-Asst. Supdt., 2nd grade, ditto	18th Apl. 1892	.....	...
..	Ditto, ditto, attached to Garhwal Detacht., Cadl. Survey	1st June 1893	.....	...
Lower Burma	Ditto, ditto, attached to No. 7 Party (Amherst), Cadl. Survey	1st Apl. 1894	.....	...
..	Ditto, ditto, on deputation as Demarcation Officer, Rangoon Municipality	11th May 1895	.....	...
..	Ditto, ditto, attached to No. 7 Party (Lower Burma), Cadl. Survey	1st Dec. 1896	.....	...
<i>Privilege leave for 3 months, from 16th June 1897.</i>				
N.-W. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey	16th Sept. 1897	.....	...
N.-W. Provinces.	Ditto, ditto, on deputation, Settlement Department	1st Oct. 1897	.....	...
..	Ditto, 1st grade, ditto	18th Jan. 1898	.....	...
<i>Held non-gazetted appointments prior to 23rd June 1901.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. Provinces.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	23rd June 1901	.....	...
Naini Tal	Ditto, ditto	...	In temporary charge, Drawing Office	1st May 1902.
N.-W. Provinces.	Ditto, ditto	1st Aug. 1902	.....	...
<i>Privilege leave for 2 months, from 5th August 1902.</i>				
N.-W. Provinces.	Extra Asst. Supdt., 5th grade, on deputation, Settlement Department	1st June 1904	.....	...
U. P. of Agra and Oudh.	Ditto, ditto, attached to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904	.....	...

Newland, Bertie Clifford.—Joined the service, 15th November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	15th Nov. 1902	.....	...
Madras	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	24th Oct. 1903	.....	...
...	Ditto ditto, attached to No. 19 Party (Madras), Topl. (Forest) Survey	1st Sept. 1904	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	14th Nov. 1904	.....	...

Newland, John Richard.—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Delra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	.....	...
N.-W. Provinces.	Ditto, ditto, on deputation, Settlement Department	9th Nov. 1899	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1899	.....	...
Lushai	Ditto, ditto, attached to No. 14 Party (Lushai), Topl. Survey	26th Oct. 1900	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to No. 14 Party (N.-W. P. and Oudh), Topl. Survey	1st Oct. 1901	.....	...
<i>Privilege leave for 2 months and 19 days, from 16th August to 3rd November 1901.</i>				
N.-W. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (N.-W. P. and Oudh), Topl. Survey	12th Nov. 1901	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Punjab), Topl. Survey	6th Nov. 1903	.....	...
...	Ditto, 1st grade, ditto	1st Sept. 1904	.....	...

Newland, Walter.—Joined the service, 11th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 3 Party (Shwebo), Cadl. Survey	11th Sept. 1893	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	11th Sept. 1894	.....	...
...	Ditto, 2nd grade, ditto	26th Nov. 1895	.....	...
<i>Privilege leave for 2 months and 29 days, from 9th June to 6th September 1897.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 7 Party (Burma), Cadastral Survey	1st Nov. 1898	.....	...
Dumka	Ditto, ditto, attached to Santhal Parganas Detachment, Traverse Survey	1st Jan. 1899	.....	...
Hong-Kong	Ditto ditto on deputation	23rd Sept. 1899	.....	...
...	Ditto, 1st grade, ditto	20th Oct. 1900	.....	...
<i>Privilege leave for 45 days, from 27th August to 10th October 1902.</i>				
Hong-Kong	Sub-Asst. Supdt., 1st grade, on deputation	...	Extra Asst. Supdt., 6th grade	4th Sept. 1902.
<i>Held non-gazetted appointments prior to 5th December 1902.</i>				
Hong-Kong	Extra Asst. Supdt., 6th grade, on deputation	5th Dec. 1902	.....	...
<i>Privilege leave for 35 days, from 31st July to 3rd September 1903.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	8th June 1904	.....	...
<i>Privilege leave for 2 months, from 10th June 1904.</i>				

Newton, Isaac.—Joined the service, 1st September 1904.

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

Nichol, John Henry.—Joined the service, 16th December 1888.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Naini Tal .	Surveyor, attached to Forest Survey Department	16th Dec. 1888.	.....	...
Central Provinces and B a s h a h r (Punjab) and Assam.	Proby. Asst. Surveyor, 3rd grade, attached to Forest Survey Department	12th Dec. 1889	.....	...
Assam, C. P., and Bashahr.	Asst. Surveyor, 3rd grade, ditto	12th Dec. 1890	.....	...
...	Ditto, 2nd grade, ditto	6th Dec. 1892	.....	...
Central Provinces and Upper Burma.	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
Upper Burma and Central Provinces.	Ditto, 3rd grade (Reorganisation), ditto	23rd May 1893	.....	...
Central Provinces.	Ditto, 2nd grade, ditto	25th Nov. 1893	.....	...
...	Ditto, 1st grade, ditto	13th Apl. 1898	.....	...
Bengal	Ditto, ditto, ditto . . . .	...	.....	...
<i>Privilege leave for 2 months and 23 days, from 8th April 1901.</i>				
Central Provinces.	Sub-Asst. Supdt., 1st grade, attached to Forest Survey Department . . . .	...	Extra Asst. Supdt., 6th grade	17th Sept. 1901.
<i>Held non-gazetted appointments prior to 23rd September 1901.</i>				
Central Provinces.	Extra Asst. Supdt., 6th grade, attached to Forest Survey Department	23rd Sept. 1901	.....	...
Bangalore	Ditto, ditto, attached to Nos. 11 and 21 parties (Upper Burma), Topl. Survey	23rd Sept. 1902	.....	...
...	Ditto, 5th grade, ditto	27th June 1904	.....	...
Dehra Dún	Ditto, ditto, attached to the Forest Survey Office	12th Sept. 1904	.....	...
...	Ditto, ditto, attached to Trigonometrical Branch Office	1st May 1905	.....	...

Norman, Charles Arthur.—Joined the service, 12th October 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Asst. Surveyor, 4th grade, attached to Gujarat Party, Topl. Survey	12th Oct. 1874	.....	...
...	Ditto, 3rd grade, ditto	1st Apl. 1881	.....	...
...	Ditto, 2nd grade, ditto	6th Oct. 1883	.....	...
...	Ditto, 1st grade, ditto	1st Apl. 1887	.....	...
...	Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	1st Oct. 1888	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
<i>Held non-gazetted appointments prior to 27th March 1895.</i>				
Bombay	Extra Asst. Supdt., 6th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	27th Mar. 1895	.....	...
<i>Privilege leave for 2 months and 26 days, from 12th July to 7th October 1895.</i>				
<i>Privilege leave for 1 month, from 15th October 1897.</i>				
Bombay	Extra Asst. Supdt., 5th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	25th Feb. 1900	.....	...
<i>Privilege leave for 2 months and 24 days, from 2nd July 1900</i>				
Bombay	Extra Asst. Supdt., 4th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	19th Nov. 1901	.....	...
...	Ditto, 3rd grade, ditto	18th Aug. 1903	.....	...
<i>Privilege leave for 3 months, from 4th July 1903, combined with furlough out of India for 1 year, 7 months and 16 days, from 4th October 1903 to 19th May 1905, and furlough in India for 1 month and 14 days, from 20th May to 3rd July 1905.</i>				
...	Extra Asst. Supdt., 2nd grade, (on furlough)	6th Jan. 1905	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office (on furlough)	20th May 1905	.....	...

Norman, Sydney Frederick.—Joined the service, 1st September 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Asst. Surveyor, 4th grade, attached to Gujarat Party, Topl. Survey	1st Sept. 1874	.....	...
...	Ditto, 3rd grade, ditto	1st Apl. 1881	.....	...
...	Ditto, 2nd grade, ditto	30th Apl. 1883	.....	...
...	Ditto, 1st grade, ditto	1st Apl. 1887	.....	...
...	Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	1st Oct. 1888	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
<i>Held non-gazetted appointments prior to 7th August 1894.</i>				
Bombay	Extra Asst. Supdt., 6th grade, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	7th Aug. 1894	.....	...
...	Ditto, 5th grade, ditto	15th Feb. 1900	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 17 Party (Bombay), Topl. (Forest) Survey	18th Sept. 1900.
...	Ditto, 4th grade, ditto	6th Oct. 1901	Ditto ditto	...
...	Ditto, ditto, ditto	15th Nov. 1901	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 17 Party, Topl. Survey	1st July 1902.
...	Ditto, ditto, ditto	20th Oct. 1902	.....	...
...	Ditto, 3rd grade, ditto	23rd July 1903	.....	...
...	Ditto, 2nd grade, ditto	14th Nov. 1904	.....	...

Norman, Sidney Frederick (Jr.).—Joined the service, 21st November 1898.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	.....	...
N.-W. Provinces.	Ditto, ditto, on deputation, Settlement Department	9th Nov. 1899	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1899	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	1st Aug. 1901	.....	...
Kalimpong	Ditto, ditto, in charge, Kalimpong Detachment	26th Sept. 1901	.....	...
...	Ditto, 2nd grade, ditto	6th Oct. 1901	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Bengal), Cadastral Survey	13th Dec. 1901	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras	Sub-Asst. Supdt., 2nd grade, in charge, Godavari River Survey Detachment, Cadastral Survey	10th April 1903	.....	...
...	Ditto, 1st grade, ditto	1st Sept. 1904	.....	...
<i>Privilege leave for 1 month and 13 days, from 16th November 1904.</i>				
Calcutta	Sub-Asst. Supdt., 1st grade, attached to Head-Quarters Office	16th Nov. 1904	.....	...

O'Donel, Conel Angus.—Joined the service, 10th December 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Lower Burma	Pr.oby. Sub-Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	10th Dec. 1896	.....	...
N.-W. P. and Oudh.	Ditto ditto, attached to Nos. 2 and 8 Parties, (N.-W. P. and Oudh), Traverse Survey	1st Nov. 1897	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	10th Dec. 1897	.....	...
Assam	Ditto, ditto, attached to Assam Provincial Survey Detachment	1st Nov. 1899	.....	...
...	Ditto, 2nd grade, ditto	14th Nov. 1899	.....	...
...	Ditto, 1st grade, ditto	15th Sept. 1902	.....	...
<i>Privilege leave for 3 months, from 19th May 1904; recalled to duty 13th June 1904; availed of unexpired portion for 2 months and 5 days, from 1st July 1904.</i>				
Assam	Sub-Asst. Supdt., 1st grade, attached to Assam Provincial Survey Detachment	...	Extra Asst. Supdt., 6th grade	16th Sept. 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Held non-gazetted appointments prior to 6th January 1905.</i>				
Assam .	Extra Asst. Supdt., 6th grade (sub. <i>pro tem.</i>), attached to Assam Provincial Survey Detachment	6th Jan. 1905	.....	...
Bengal .	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	29th Jan. 1905	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta .	Proby. Asst. Surveyor, 3rd grade, attached to Head-quarters Office	23rd Nov. 1891	.....	...
...	Proby. Sub-Asst. Supdt., 3rd grade, ditto	18th Aug. 1892	.....	...
Upper Burma .	Ditto, ditto, attached to No. 3 Party (Shwebo), Cadl. Survey	28th Oct. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	23rd Nov. 1892	.....	...
...	Ditto, 2nd grade, ditto	25th Oct. 1895	.....	...
<i>Privilege leave for 3 months, from 10th August 1897.</i>				
N.-W. P. and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey	10th Nov. 1897	.....	...
...	Ditto, 1st grade, ditto	12th July 1900	.....	...
Dehra Dún .	Ditto, ditto, attached to the Trigonometrical Branch Office	7th May 1901	.....	...
<i>Privilege leave for 1 month, from 8th July 1901.</i>				
Dehra Dún .	Sub-Asst. Supdt., 1st grade, attached to the Trigonometrical Branch Office . . . . .	...	Extra Asst. Supdt., 6th grade	27th Aug. 1902.
<i>Held non-gazetted appointments, prior to 15th September 1902.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Extra Asst. Supdt., 6th grade, attached to the Trigonometrical Branch Office	15th Sept. 1902	.....	..
	<i>Privilege leave for 3 months, from 21st May 1903.</i>			

O'Sullivan, Edmond Charles.-- Joined the service, 1st February 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Feb. 1903	.....	..
N.-W. Frontier.	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	23rd Oct. 1903	.....	..
...	Sub. Asst. Supdt., 3rd grade, ditto	15th Nov. 1904	.. ..	..

Penrose, William Henry.—Joined the service, 11th August 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Sub-Asst., 4th grade, attached to 4th Divn., Rev. Survey	11th Aug. 1869	.....	..
...	Asst. Surveyor, 4th grade, ditto	1st Sept. 1869	.....	..

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Asst. Surveyor, 4th grade, attached to 2nd Divn. or No. 11 Party, Topl. Rev. Survey	1st Oct. 1872	.....	...
...	Ditto, 3rd grade,	4th June 1873	.....	...
...	ditto, 2nd grade,	1st Jan. 1878	.....	...
Burma	Ditto, ditto, attached to No. 8 Party (Bassein), Cadl. Survey	1st Nov. 1881	.....	...
<i>Leave on medical certificate, from 22nd October to 28th November 1883.</i>				
Burma	Asst. Surveyor, 2nd grade, attached to No. 7 Party, Topl. Survey	1st Dec. 1884	.....	...
<i>Leave on medical certificate, from 3rd August 1886 to 2nd February 1887.</i>				
Calcutta	Asst. Surveyor, 2nd grade, attached to Head-quarters Office	3rd Feb. 1887	.....	..
Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. Survey	1st June 1887	.....	...
...	Ditto, 1st grade,	1st June 1888	.....	...
Calcutta	Ditto, ditto attached to Head-quarters Office	1st Nov. 1889	.....	...
Bengal	Ditto, ditto, attached to No. 4 Party (Western Duars), Cadl. Survey	1st June 1891	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	1st Nov. 1892	.....	...
<i>Held non-gazetted appointments prior to 23rd May 1893.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	23rd May 1893	.....	...
Assam	Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey	5th June 1893	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 6 Party (Assam), Cadl. Survey	23rd Apl. 1895.
...	Ditto, ditto, ditto	3rd Nov. 1895	.....	...
...	Ditto, 5th grade, ditto	26th Nov. 1895	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 6 Party (Assam), Cadl. Survey	2nd May 1897.
...	Ditto, ditto, ditto	25th Aug. 1897	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 6 Party (Assam), Cadl. Survey	1st Sept. 1898.
...	Ditto, ditto, 5th grade, attached to No. 6 Party (Assam), Cadl. Survey	13th Oct. 1898	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 6 Party (Assam), Cadl. Survey	18th Feb. 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Extra Asst. Supdt., 5th grade, attached to Head-quarters Office	1st Nov. 1899	.....	...
...	Ditto, 4th grade, ditto	15th Feb. 1900	.....	...
Central Provinces.	Ditto, ditto, in charge Nerbudda River Survey Detachment	20th Feb. 1900	.....	...
Calcutta	Ditto ditto, attached to Head-quarters Office	4th Apl. 1900	.....	...
...	Ditto, ditto, ditto	...	Head Draftsman, Head-quarters Office	3rd July 1900
...	Ditto, ditto, ditto	3rd Oct. 1900	.....	...
...	Ditto, ditto, in charge Bengal Drawing Office	1st Mar. 1901	.....	...
...	Ditto, 3rd grade, ditto	23rd Sept. 1901	.....	...
<i>Privilege leave for 3 months, from 5th May 1902.</i>				
Burma	Extra Asst. Supdt., 3rd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	11th Nov. 1902	.....	...
U. P. of Agra and Oudh.	Ditto, ditto, attached to No. 14 Party (United Provinces of Agra and Oudh), Topl. Survey	29th Oct. 1903	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	16th Jan. 1904	.....	...
...	Ditto, 2nd grade, ditto	27th June 1904	.....	...
<i>Privilege leave for 2 months and 25 days from 12th May 1905.</i>				

Petters, Malcolm Campbell.—Joined the service, 1st November 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 14 Party (Central Provinces), Topl. (Forest) Survey	1st Nov. 1895	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1896	.....	...
...	Ditto ditto, 2nd grade, ditto	5th Feb. 1897	.....	...
Baluchistan	Ditto ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	1st Oct. 1897	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 2 months, from 16th August 1898.</i>				
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 10 Party (Upper Burma), Topl. Survey	10th Oct. 1899	.....	...
<i>Privilege leave for 2 months and 22 days, from 26th May 1900.</i>				
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	7th Nov. 1900	.....	...
...	Ditto, 1st grade, ditto	28th May 1901	.....	...
<i>Privilege leave for 2 months, from 7th July 1902.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	...	Extra Asst. Supdt., 6th grade	1st Aug. 1903.
<i>Held non-gazetted appointments prior to 18th December 1903 and from 28th December 1903 to 16th March 1904.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	18th Dec. 1903	.....	...
Lower Burma	Sub-Asst. Supdt., 1st grade (Reorganisation), ditto	28th Dec. 1903	.....	...
Debra Dún	Ditto, ditto, on deputation, Forest Survey Dept.	1st Mar. 1904	.....	...
...	Extra Asst. Supdt., 6th grade, ditto	17th Mar. 1904	.....	...
...	Ditto, ditto, attached to Forest Surveys	1st April 1904	.....	...
Upper Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey	1st Oct. 1904	.....	...
<i>Privilege leave for 1 month, from 8rd October 1904.</i>				

Pilcher, Frederick Charles.—Joined the service, 1st September 1904.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Ajmera.	Proby. Asst. Surveyor, 3rd grade, attached to Rev. Survey Detachment	23rd Sept. 1886	.....	...
N.-W. Provinces.	Ditto, ditto, attached to No. 5 Party (Gorakhpur), Cadl. Survey	1st Nov. 1886	.....	...
...	Ditto, ditto, attached to No. 4A Party, Cadl. Survey	1st May 1887	.....	...
...	Asst. Surveyor, 3rd grade, ditto, ditto	23rd Sept. 1887	.....	...
Bengal	Ditto, ditto, attached to Burdwan Raj Cadl. Survey	20th Dec. 1887	.....	...
<i>Privilege leave for 3 months, from 1st July 1889.</i>				
Lower Burma	Asst. Surveyor, 3rd grade, attached to No. 7 Party (Thongwa), Cadl. Survey	20th Mar. 1890	.....	...
...	Ditto, 2nd grade, ditto	5th May 1890	.....	...
...	Snb-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
<i>Privilege leave for 2 months and 10 days, from 16th August 1894.</i>				
N.-W. Provinces.	Sub-Asst. Supdt., 2nd grade, attached to No. 2 Party (N.-W. P. and Oudh), Traverse Survey	13th Oct. 1895	.....	...
...	Ditto, 1st grade, ditto	27th Oct. 1895	.....	...
...	Ditto, ditto, on deputation to Settlement Department	3rd Oct. 1896	.....	...
<i>Privilege leave for 1 month and 10 days, from 1st September 1897.</i>				
N.-W. Provinces.	Sub-Asst. Supdt., 1st grade, on deputation to Settlement Department	...	Extra Asst. Supdt., 6th grade	12th July 1900.
<i>Privilege leave for 1 month, from 15th September 1900.</i>				
<i>Held non-gazetted appointments prior to 20th October 1900.</i>				
N.-W. Provinces.	Extra Asst. Supdt., 6th grade, on deputation to Settlement Department	20th Oct. 1900	.....	...
<i>Privilege leave from 15th June to 31st July 1902.</i>				
U. P. of Agra and Oudh.	Extra Asst. Supdt., 5th grade, on deputation to Settlement Department	23rd July 1903	.....	...
<i>Privilege leave for 1 month and 15 days, from 1st August to 15th September 1904.</i>				
U. P. of Agra and Oudh.	Extra Asst. Supdt., 5th grade, attached to No. 8 Party (United Provinces), Cadl. Survey	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma	Office Asst., attached to No. 3 Party (Kyaukse)	1st Jan. 1890	.....	...
...	Proby. Asst. Surveyor, 3rd grade, attached to No. 3 Party (Sagaing), Cadl. Survey	22nd Nov. 1891	.....	...
Upper Burma	Proby. Sub-Asst. Supdt., 3rd grade, ditto	18th Aug. 1892	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	22nd Nov. 1892	.....	...
...	Ditto, 2nd grade, ditto	3rd May 1895	.....	...
Burma . . .	Ditto, ditto, attached to Land Records Department	20th Nov. 1895	.....	...
...	Ditto, 1st grade, ditto	25th Feb. 1900	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	27th Aug. 1902.
<i>Held non-gazetted appointments prior to 15th September 1902.</i>				
Burma . . .	Extra Asst. Supdt., 6th grade, attached to Land Records Department	15th Sept. 1902	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún .	Computer, attached to Trigonometrical Survey Office.	1st Dec. 1873	.....	...
...	Asst. Surveyor, 4th grade, ditto	9th May 1874	.....	...
Bombay and Rajputana.	Ditto ditto, attached to Jodhpur and Sind Series, G. T. Survey	1st June 1874	.....	...
Bombay . . .	Ditto, ditto, attached to Kathiawar Party, Topl. Survey	31st Oct. 1878	.....	...
<i>Privilege leave for 1 month, from 10th October 1879.</i>				
Bombay . . .	Asst. Surveyor, 3rd grade, attached to Kathiawar Party, Topl. Survey	21st Sept. 1880	.....	...
<i>Privilege leave for 1 month, from 15th June 1881.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bombay	Asst. Surveyor, 2nd grade, attached to Kathiawar Party, Topl. Survey	22nd Jan. 1883	.....	..
<i>Privilege leave for 17 days, from 10th July 1893.</i>				
<i>Privilege leave for 1 month and 14 days, from 15th April 1884.</i>				
...	Asst. Surveyor, 2nd grade, attached to No. 1 Astro. Party	1st Nov. 1884	.....	..
<i>Privilege leave for 2 months, from 1st May 1885.</i>				
Poona . . .	Asst. Surveyor, 2nd grade, attached to Tidal and Leveling Party	12th Oct. 1885	.....	..
...	Ditto, 1st grade, ditto	14th May 1886	.....	..
Himalayas . .	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st Nov. 1886	.....	..
<i>Privilege leave for 2 months and 28 days, from 2nd September 1890.</i>				
Himalayas . .	Sub-Asst. Supdt., 1st grade, attached to No. 18 Party (Himalaya), Topl. Survey	18th Aug. 1892	.....	..
Upper Burma	Ditto ditto, attached to No. 24 Party (Upper Burma), Triangulation Survey	15th Sept. 1893	.....	..
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	24th Oct. 1893.
<i>Held non-gazetted appointments prior to 15th November 1893.</i>				
Upper Burma	Extra Asst. Supdt., 6th grade, attached to No. 24 Party (Upper Burma), Triangulation Survey	15th Nov. 1893	.....	..
<i>Privilege leave for 27 days, from 7th June 1894.</i>				
Baluchistan .	Extra Asst. Supdt., 6th grade, attached to No. 24 Party (Baluchistan), Triangulation Survey	Oct. 1896	.....	..
<i>Privilege leave for 2 months, from 4th July 1898.</i>				
Calcutta . . .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	29th Sept. 1898	.....	..
...	Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office	1st Nov. 1898	.....	..
...	Ditto, 5th grade (seconded), ditto	19th Feb. 1899	.....	..
<i>Privilege leave for 1 month and 15 days, from 4th April 1899.</i>				
Mussooree . .	Extra Asst. Supdt., 5th grade (effective)	13th June 1899	Attached to the N.-W. Frontier Drawing Office	13th June 1899.
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey	17th Oct. 1899	.....	..
...	Ditto, 4th grade, ditto	23rd Sept. 1901	.....	..
<i>Privilege leave for 1 month and 8 days, from 10th July to 17th August 1902.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Extra Asst. Supdt., 4th grade, attached to Head-quarters Office (on cooly recruitment duty)	25th Sept. 1902	.....	...
Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey .	7th Dec. 1902	.....	...
Upper Burma	Ditto, 3rd grade, ditto .	16th June 1903	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	3rd June 1904	.....	...
Upper Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey .	14th June 1904	.....	...
<i>Privilege leave for 1 month and 15 days, from 15th September 1904.</i>				
Upper Burma	Extra Asst. Supdt., 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey .	16th Sept. 1904	.....	...
...	Ditto, ditto, ditto .	...	In temporary charge, No. 20 Party (Burma), Topl. (Forest) Survey .	10th June 1905.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	20th Nov. 1899	.....	...
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey .	18th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto .	20th Nov. 1900	.....	...
<i>Privilege leave for 1 month and 12 days, from 9th September 1901.</i>				
Punjab	Sub-Asst. Supdt., 3rd grade, attached to No. 18 Party (Punjab), Topl. Survey .	1st Oct. 1901	.....	...
...	Ditto, 2nd grade, ditto	27th Aug. 1902	.....	...
<i>Privilege leave for 1 month, from 1st October 1902.</i>				
<i>Ditto, for 1 month, from 8th August 1904.</i>				
Punjab	Sub-Asst. Supdt., 1st grade, attached to No. 18 Party (Punjab), Topl. Survey .	6th Jan. 1905	.....	...

Pushong, Oscar Newman.—Joined the service, 18th November 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigonometrical Branch Office (under training)	1st Nov. 1903	.....	...
Berar . . .	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	21st Sept. 1904	.....	...
<i>Privilege leave for 27 days, from 22nd December 1904.</i>				
<i>Leave on medical certificate for 1 month and 14 days, from 14th February to 27th March 1905.</i>				
Berar . . .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 2 Party (Berar), Topl. Survey	28th Mar. 1905	.....	...

Rae, George James Sheehan.—Joined the service, 19th November 1890.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Proby. Asst. Surveyor, 3rd grade, attached to No. 9 Party (Mandla), Traverse Survey	19th Nov. 1890	.....	...
...	Asst. Surveyor, 3rd grade, ditto	19th Nov. 1891	.....	...
...	Ditto, 2nd grade, ditto	31st Dec. 1892	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
...	Ditto, 3rd grade (Reorganisation), ditto	23rd May 1893	.....	...
...	Ditto, 2nd grade, ditto	1st Apl. 1894	.....	...
N.-W. P. and Oudh.	Ditto, 2nd grade, attached to No. 8 Party (N. W. P. and Oudh), Cadastral Survey	1st Dec. 1894	.....	...
N.-W. Provinces.	Ditto, ditto, on deputation, Settlement Department	1st Oct. 1897	.....	...
...	Ditto, 1st grade, ditto	22nd May 1898	.....	...
<i>Privilege leave for 3 months, from 15th May 1899.</i>				
N.-W. Provinces.	Sub-Asst. Supdt., 1st grade, on deputation, Settlement Department . . . . .	...	Extra Asst. Supdt., 6th grade	23rd Sept. 1901.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.W. Provinces.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	1st Oct. 1901	.....	...
Central Provinces.	Ditto, ditto, attached to Central Provinces Detachment, Traverse Survey	17th Nov. 1902	.....	..
<i>Privilege leave for 2 months and 15 days, from 17th August 1903.</i>				
Assam	Extra Asst. Supdt., 6th grade, attached to Assam Detachment, Provl. Surveys	1st Nov. 1903	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Punjab), Topl. Survey	25th June 1904	.....	...
...	Ditto, 5th grade, ditto	1st Sept. 1904	.....	...

Rahmatulla.—Joined the service, 19th August 1886.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 2 months and 18 days, from 5th July 1897.</i>				
<i>Privilege leave for 2 months and 13 days, from 8th August 1899.</i>				
Sind . . .	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey . . .	26th Sept. 1899	.....	...
<i>Privilege leave for 1 month, from 10th June 1901.</i>				
Sind . . .	Sub-Asst. Supdt., 1st grade, attached to No. 12 Party (Sind), Topl. Survey . . .	...	Extra Asst. Supdt., 6th grade . . .	5th Mar. 1902.
<i>Held non-gazetted appointments prior to 26th July 1902.</i>				
Sind . . .	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey . . .	26th July 1902	.....	...
<i>Privilege leave from 3rd to 21st August 1903.</i>				
Sind . . .	Extra Asst. Supdt., 5th grade, attached to No. 12 Party (Sind), Topl. Survey . . .	14th Nov. 1904	.....	...
<i>Privilege leave for 3 months, from 17th April 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal . . .	Clerical appointment in Land Acquisition and Customs Department, Bengal . . .	31st Dec. 1897		
		to		
		20th Nov. 1899	.....	...
Dehra Ddn . . .	Computer, attached to No. 23 Party (Astr. II) . . .	21st Nov. 1899	.....	...
... . .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training) . . .	15th Nov. 1900	.....	...
Mussooree . . .	Ditto, ditto, attached to the Magnetic Survey Party	15th June 1901	.....	...
... . .	Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party, Magnetic Survey . . .	1st July 1902	.....	...
... . .	Ditto, 2nd grade, ditto . . .	5th Dec. 1902	.....	...
<i>Privilege leave for 1 month and 18 days, from 15th June 1903, extension for 1 month.</i>				

Rennick, Denis Kingston.—Joined the service, 4th January 1904.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	4th Jan. 1904	.....	...
<i>Leave on medical certificate for 1 month, from 1st August 1904.</i>				
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Sept. 1904	.....	...
Berar . . .	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	22nd Oct. 1904	.....	...

Robert, William.—Joined the service, 21st August 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Cherra- poonjee, Calcutta.	Asst. Surveyor, 4th grade, attached to No. 6 Party, Topl. Survey	21st Aug. 1869	.....	...
Dacca . . .	Ditto, ditto, attached to Northern Column, Lushai Expeditionary Force	1871-72	.....	...
Shillong . . .	Ditto, 3rd grade, attached to Northern Column, Garo Hills Expeditionary Force	1st Oct. 1872	.....	...
...	Ditto, ditto, attached to Daphla Expeditionary Force	Oct. 1874	.....	...
...	Ditto, ditto, attached to No. 6 Party, Topl. Survey	1875	.....	...
...	Ditto, ditto, attached to North Brahmaputra Exploration Survey	Oct. 1877	.....	...
...	Ditto, ditto	...	Asst. Surveyor, 2nd grade	1st Jan. 1878.
Ditto and Bengal.	Ditto, ditto, 2nd grade, ditto	13th July 1878	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Dnte.
Darjeeling	Asst. Surveyor, 2nd grade, attached to Darjeeling Party, Trigl. and Topl. Survey	Oct. 1878	.....	...
...	Ditto, ditto, Independent Sikkim Survey	Oct. 1880	.....	...
...	Ditto, 1st grade, ditto	1st Apl. 1881	.....	...
...	Ditto, ditto	1st Aug. 1883	.....	...
...	Ditto, ditto, on deputation, Boundary Settlement Survey, Darjeeling District	Oct. 1881	.....	...
...	Ditto, ditto, attached to Darjeeling Party, Topl. Survey	1st Apl. 1882	.....	...
Mussooree	Ditto, ditto, on deputation, Tea-Grants Survey	Apl. 1884	.....	...
Dehra Dún	Ditto, ditto, attached to Trigonometrical Branch Office	Oct. 1885	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	Oct. 1886	.....	...
...	Ditto, ditto, in charge Kulu and Simla Hill States, Topl. Survey	Dec. 1886	.....	...
Assam	Ditto, ditto, on deputation, Trigl. Survey	Sept. 1889	.....	...
Punjab	Ditto, ditto, in charge Kulu and Simla Hill States, Topl. Survey	Mar. 1890	.....	...
...	Ditto, ditto	...	Surveyor, 4th grade	25th June 1891.
...	Surveyor, 4th grade, ditto	5th Jan. 1892	.....	...
<i>Held non-gazetted appointments prior to 18th August 1892.</i>				
Punjab	Extra Asst. Supdt., 4th grade, attached to No. 18 Party (Himalaya), Topl. Survey	18th Aug. 1892	.....	...
...	Ditto, 6th grade (Reorganisation), ditto	23rd May 1893	.....	...
<i>Privilege leave for 1 month and 24 days, from 11th June 1894.</i>				
Punjab	Extra Asst. Supdt., 5th grade, attached to No. 18 Party (Himalaya), Topl. Survey	6th July 1894	.....	...
<i>Privilege leave for 3 months, from 4th August 1898.</i>				
Punjab	Extra Asst. Supdt., 4th grade, attached to No. 18 Party (Himalaya), Topl. Survey	26th Sept. 1899	.....	...
...	Ditto, 3rd grade, ditto	28th May 1901	.....	...
...	Ditto, 2nd grade, ditto	26th July 1902	.....	...
<i>Privilege leave for 2 months, from 10th September 1902.</i>				
Punjab	Extra Asst. Supdt., 2nd grade, attached to No. 18 Party (Punjab), Topl. Survey	...	In temporary charge, No. 18 Party (Punjab), Topl. Survey	8th Mar. 1903.
...	Ditto, ditto, ditto	5th May 1903	.....	...
...	Ditto, 1st grade, ditto	18th Aug. 1903	.....	...
...	Extra Deputy Supdt., 2nd grade, ditto	1st June 1904	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	.....	...
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey . . .	5th Oct. 1899	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1899	.....	...
...	Ditto, 2nd grade, ditto	11th June 1901	.....	...
<i>Privilege leave for 2 months and 24 days, from 26th June 1901.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	1st June 1904	.....	...
N. W. Frontier	Ditto, ditto, attached to No. 11 Party (N. W. Frontier), Topl. Survey . . .	1st Oct. 1904	.....	...
<i>Privilege leave for 3 months, from 24th May 1905.</i>				

Saubolle, Raphael Edward.—Joined the service, 1st November 1902.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1902	.....	...
<i>Leave on medical certificate for 24 days, from 28th August 1903.</i>				
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Sept. 1903	.....	...
Karachi .	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	28th Oct. 1903	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	1st Sept. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Leh-Ladak (Kashmir), Mussooree, N.-W. P.	Asst., attached to Meteorological Dept.	1st Jan. 1883	.....	...
<i>Privilege leave for 2 months, from 12th January 1888.</i>				
Dehra Dún .	Asst. Surveyor, 3rd grade, attached to Computing Office	1st Jan. 1889	.....	...
Central Provinces.	Ditto, ditto, attached to No. 14 Party (Hoshangabad), Forest Survey	1st Oct. 1889	.....	...
Dehra Dún .	Ditto, ditto, attached to Computing Office	30th June 1890	.....	...
...	Ditto, 2nd grade, ditto	13th Sept. 1892	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Sub-Asst. Supdt., 2nd grade, attached to Computing Office	18th Aug. 1892	.....	...
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	1st Oct. 1892	.....	...
...	Ditto, ditto, attached to Anglo-Siamese Boundary Comm.	1st Dec. 1892	.....	...
...	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	1st May 1893	.....	...
...	Ditto, 3rd grade (Reorganisation), ditto	3rd May 1893	.....	...
...	Ditto, 2nd grade, ditto	14th Aug. 1893	.....	...
<i>Privilege leave for 1 month, from 5th August 1895.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to No. 11 Party (Upper Burma), Topl. Survey	1st March 1897	.....	...
Dehra Dún	Ditto, ditto, attached to No. 25 Party (Tidal and Levelling)	20th Sept. 1900	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	17th Feb. 1901.
<i>Held non-gazetted appointments prior to 23rd February 1901.</i>				
Dehra Dún	Extra Asst. Supdt., 6th grade, attached to No. 25 Party (Tidal and Levelling)	23rd Feb. 1901	.....	...
<i>Privilege leave from 15th May to 15th June 1902.</i>				
Dehra Dún	Extra Asst. Supdt., 5th grade, attached to No. 25 Party (Tidal and Levelling)	18th Dec. 1903	.....	...
...	Ditto, 6th grade (Reorganisation), ditto	28th Dec. 1903	.....	...
...	Ditto, 5th grade, ditto	13th Jan. 1904	.....	...

Shaw, Thomas.—Joined the service, 21st April 1869.

Station. or Province.	Substantive Appointment.	Date.	Officiating Appoint- ment.	Date.
Assam . . .	Proby. Sub-Asst., 4th grade, attached to 2nd Division, Rev. Survey	21st April 1869	.....	...
... ..	Asst. Surveyor, 4th grade, ditto	1st Sept. 1869	.....	...
... ..	Ditto, 3rd grade, ditto	1st May 1873	.....	...
N.-W. Prov- inces.	Ditto, ditto, attached to 4th Division, Cadl. Survey	1st Dec. 1872	.....	...
<i>Privilege leave for 2 months, from 21st March 1874.</i>				
Bengal . . .	Asst. Surveyor, 3rd grade, at- tached to 8th Division (Western Soane Irrigation), Cadl. Survey	1st Oct. 1874	.....	...
... ..	Ditto, 2nd grade, ditto	1st Jan. 1878	.....	...
<i>Privilege leave for 3 months, from 1st August 1878.</i>				
Assam . . .	Asst. Surveyor, 2nd grade, attached to 8th Division (Cachar), Cadl. Survey	1st Nov. 1878	.....	...
... ..	Ditto, ditto, on deputa- tion, Garo Hills Boundary Survey	1st Mar. 1879	.....	...
... ..	Ditto, ditto, attached to 8th Division, Cadl. Survey	1st June 1879	.....	...
... ..	Ditto, ditto, at- tached to No. 6 Party, Topl. Survey	1st Nov. 1879	.....	...
N.-W. Prov- inces.	Ditto, ditto, attached to No. 5 Party, Rev. and Cadl. Survey	1st Nov. 1880	.....	...
... ..	Ditto, 1st grade, ditto	1st Aug. 1881	.....	...
Bihar . . .	Ditto, ditto, attached to No. 8 Party, Cadl. Survey	1st Jan. 1886	.....	...
Bengal . . .	Ditto, ditto, ditto	1st Dec. 1886	.....	...
... ..	Ditto, ditto, attached to No. 4-A, Cadl. Survey	1st Dec. 1886	.....	...
... ..	Ditto, ditto, in charge Burdwan Detachment, Cadl. Survey	18th Oct. 1889	.....	...
... ..	Ditto, ditto . . . . .	...	Surveyor, 4th grade .	30th Oct. 1891.
... ..	Surveyor, 4th grade, ditto	17th Mar. 1892	.....	...
<i>Privilege leave for 3 months, from 24th June 1892.</i>				
Calcutta . .	Surveyor, 4th grade, attached to Head-quarters Office	1st July 1892	.....	...
<i>Held non-gazetted appointments prior to 19th August 1892.</i>				
Calcutta . .	Extra Asst. Supdt., 4th grade, attached to Head-quarters Office	18th Aug. 1892	.....	...
Bengal . . .	Ditto, ditto, in charge Burdwan Detachment, Cadl. Survey	14th Oct. 1892	.....	...
... ..	Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey	1st Dec. 1892	.....	...
... ..	Ditto, 6th grade (Reorganisa- tion), ditto	23rd May 1893	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Bengal .	Extra Asst. Supdt., 6th grade, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey	1st Oct. 1893	.....	...
Calcutta .	Ditto, ditto, attached to Head-quarters Office . . .	1st Jan. 1896	.....	...
...	Ditto, 5th grade, ditto	13th Oct. 1896	.....	...
...	Ditto, ditto, and Draftsman, attached to Head-quarters Office	5th Feb. 1897	.....	...
<i>Privilege leave from 12th March to 12th April 1897.</i>				
Calcutta .	Extra Asst. Supdt., 5th grade, and Head Draftsman, Head-quarters Office	1st Sept. 1897	.....	...
<i>Privilege leave for 1 month and 2 days, from 13th December 1897; re-called to duty 15th January 1898.</i>				
N.-W. P. and Oudh.	Extra Asst. Supdt., 5th grade, attached to Nos. 2 and 8 Parties (N.-W. P. and Oudh), Traverse Survey	18th Jan. 1898	.....	...
<i>Privilege leave for 1 month and 15 days, from 8th March 1899.</i>				
Poona .	Extra Asst. Supdt., 5th grade, attached to No. 25 Party (Tidal and Levelling) . . .	15th Sept. 1899	.....	...
...	Ditto, 4th grade, ditto . . .	14th Nov. 1899	.....	...
Assam .	Ditto, ditto, attached to Assam Detachment, Provincial Survey	5th May 1900	.....	...
...	Ditto, ditto, and Supdt., Provincial Surveys . . .	10th Aug. 1900	.....	...
...	Ditto, 3rd grade, ditto . . .	11th June 1901	.....	...
<i>Privilege leave for 3 months, from 27th July 1902.</i>				
Assam .	Extra Asst. Supdt., 2nd grade, and Superintendent, Provincial Surveys	27th Aug. 1902	.....	...
<i>Privilege leave for 13 days, from 18th November 1903.</i>				
Assam .	Extra Asst. Supdt., 1st grade, and Superintendent, Provincial Surveys	1st Dec. 1903	.....	...
...	Ditto, ditto, and ditto . . .	...	Extra Deputy Supdt., 2nd grade	9th July 1904.
...	Extra Dy. Supdt., 2nd grade, and Superintendent, Provincial Surveys	14th Nov. 1904	.....	...

Sheehan, Michael Joseph.—Joined the service, 30th October 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey	30th Oct. 1895	.....	...
<i>Leave on medical certificate from 4th December 1895 to 31st January 1896.</i>				
Madras	Sub-Asst. Supdt., 3rd grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey	25th Feb. 1897	.....	...
...	Ditto, 2nd grade, ditto	1st Mar. 1897	.....	...
...	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Sept. 1897	.....	...
<i>Privilege leave for 1 month and 15 days, from 1st May 1899.</i>				
Madras	Sub-Asst. Supdt., 1st grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	23rd Feb. 1901	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	17th June 1903.
<i>Held non-gazetted appointments prior to 18th August 1903.</i>				
Madras	Extra Asst. Supdt., 6th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	18th Aug. 1903	.....	...
...	Ditto, ditto, attached to No. 19 Party (Madras), Topl. (Forest) Survey	1st Sept. 1900	.....	...

Simons, Charles Douglas.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1901	.....	...
Mussooree	Ditto, ditto, attached to No. 24 Party, Triangulation Survey	2nd Oct. 1902	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	1st June 1904	.....	...
<i>Privilege leave for 1 month, from 22nd July 1904.</i>				

Simons, Henry Beaumont.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonom- metrical Branch Office (under training)	20th Nov. 1899	.....	...
Himalayas .	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	13th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1900	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to No. 14 Party (N.-W. P. and Oudh), Topl. Survey . .	1st Oct. 1901	.....	...
<i>Privilege leave for 1 month and 9 days, from 28th August 1902.</i>				
U. P. of Agra and Oudh.	Sub-Asst. Supdt., 2nd grade, attached to No. 14 Party (U. P. of Agra and Oudh), Topl. Survey	15th Sept. 1902	.....	...

Simpson, Patrick.—Joined the service, 20th November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigono- metrical Branch Office (under training)	20th Nov. 1901	.....	...
Upper Burma	Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	23rd Oct. 1903	.....	...
...	Sub Asst. Supdt., 2nd grade, ditto	1st Sept. 1904	.....	...
N.-W. Frontier	Ditto, ditto, attached to No. 11 Party (N.-W. Frontier), Topl., Survey . .	1st Oct. 1904	.....	...
<i>Privilege leave for 3 months, from 22nd May 1905.</i>				

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Asst. Surveyor, 3rd grade, attached to Trigonometrical Branch Office .	24th Nov. 1884	.....	...
N.-W. Provinces.	Ditto, ditto, attached to No. 5 Party (Gorakhpur), Cadl. Survey	30th Sep. 1885	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Dec. 1885	.....	...
...	Ditto, 2nd grade, ditto	24th Nov. 1888	.....	...
...	Ditto, ditto, attached to Garhwal Detachment, Cadl. Survey	1st Nov. 1891	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
...	Ditto, 1st grade, ditto	14th Jan. 1893	.....	...
..	Ditto, 2nd grade (Reorganisation), ditto	23rd May 1893	.....	...
...	Ditto, ditto, on deputation, Land Records Department	30th Nov. 1894	.....	...
...	Ditto, 1st grade, ditto	27th Apl. 1895	.....	...
...	Ditto, ditto (effective), ditto	1st Nov. 1898	.....	...
...	Ditto, ditto, ditto . . . . .	...	Extra Asst. Supdt., 6th grade	18th May 1900.
<i>Held non-gazetted appointments prior to 12th July 1900.</i>				
N.-W. Provinces.	Extra Asst. Supdt., 6th grade, on deputation, Land Records Department	12th July 1900	.....	...
Barisal .	Ditto, ditto, attached to Backergunj Traverse Detachment	21st Dec. 1901	.....	...
...	Ditto, ditto, in charge ditto	9th Jan. 1902	.....	...
...	Ditto, ditto, in charge Backergunj Cadl. Detachment	10th July 1902	.....	...
Ranchi .	Ditto, ditto, in charge Ranchi Cadl. Detachment	4th Oct. 1902	.....	...
...	Ditto, 5th grade, ditto	17th May 1903	.....	...
<i>Privilege leave for 16 days, from 10th September 1903.</i>				
Bengal .	Extra Asst. Supdt., 5th grade, attached to No. 4 Party (Bihar), Cadastral Survey	6th Oct. 1904	.....	...
...	Ditto, 4th grade, ditto	6th Jan. 1905	.....	...

Smart, Arthur Boddington.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1901	.....	...
Ranchi	Ditto, ditto, attached to Ranchi Cadastral Detachment	4th Nov. 1902	.....	...
Calcutta	Ditto, ditto, attached to Benga. Drawing Office	17th May 1903	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
Barisal	Ditto, ditto, attached to Backerganj Cadastral Detachment	13th Jan. 1904	.....	...
...	Ditto, 2nd grade, ditto	27th June 1904	.....	...
Bengal	Ditto, ditto, attached to No. 6 Party (Eastern Bengal), Cadastral Survey	1st Oct. 1904	.....	...
<i>Privilege leave for 1 month and 14 days from 31st October 1904.</i>				
Chota-Nagpur	Sub-Asst. Supdt., 2nd grade, attached to No. 5 Party (Chota Nagpur), Cadl. Survey	15th Dec. 1904	.....	...

Smart, Arthur William.—Joined the service, 1st December 1871.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Leave on medical certificate for 3 months, from 8th July 1880.</i>				
Assam . . .	Asst. Surveyor, 3rd grade, in charge Detachment Rev. Survey	1st Oct. 1880	.....	...
... ..	Ditto, 2nd grade, ditto	1st April 1881	.....	...
Burma . . .	Ditto, ditto, attached to No. 7 Party, Cadl. Survey	1st May 1881	.....	...
... ..	Ditto, 1st grade, ditto	6th Oct. 1883	.....	...
N - W. P. . .	Ditto, ditto, attached to No. 5 Party (Gorakhpur), Cadl. Survey	1st Oct. 1885	.....	...
Orissa . . .	Ditto, ditto, attached to No. 8 Party (Orissa), Cadl. Survey	1st Nov. 1891	.....	...
... ..	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
<i>Held non-gazetted appointments prior to 23rd May 1893.</i>				
Orissa . . .	Extra Asst. Supdt., 6th grade, attached to No. 8 Party (Orissa), Cadl. Survey	23rd May 1893	.....	...
Bihar . . .	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey	1st Oct. 1893	.....	...
... ..	Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	1st Oct. 1894	.....	...
... ..	Ditto, 5th grade, ditto	8th June 1896	.....	...
... ..	Ditto, ditto, attached to No. 4 Party (Bihar), Cadl. Survey	1st Oct. 1896	.....	...
... ..	Ditto, 4th grade, ditto	29th Sept. 1900	.....	...
... ..	Ditto, 3rd grade, ditto	28th June 1902	.....	...
... ..	Ditto, 2nd grade, ditto	18th Aug. 1903	.....	...
... ..	Ditto, 1st grade, ditto	18th Dec. 1903	.....	...
... ..	Ditto, 2nd grade (Re-organisation), ditto	28th Dec. 1903	.....	...
... ..	Ditto, 1st grade, ditto	13th Jan. 1904	.....	...
Bengal . . .	Ditto, ditto, in charge No. 6 Party (Eastern Bengal), Cadastral Survey	1st Nov. 1904	.....	...

Smart, Aylmer Boddington.—Joined the service, 25th February 1885.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Proby. Asst. Surveyor, 3rd grade, attached to Headquarters Office . . .	25th Feb. 1885	.....	...
Bengal	Ditto, ditto, attached to No. 8 Party, Rev. Survey . . .	1st Oct. 1885	.....	...
...	Asst. Surveyor, 3rd grade, ditto, ditto . . .	25th Feb. 1886	.....	...
Calcutta	Ditto, ditto, attached to Calcutta City Survey . .	5th Nov. 1886	.....	...
...	Ditto, 2nd grade, ditto . .	9th May 1889	.....	...
Bengal	Ditto, ditto, attached to Burdwan Detachment, Cadl. Survey . . .	20th Feb. 1892	.....	...
...	Ditto, ditto . . .	...	In temporary charge, Burdwan Detachment, Cadl. Survey .	1st July 1892.
Bengal	Sub-Asst. Supdt., 2nd grade, attached to Burdwan Detachment, Cadl. Survey . . .	18th Aug. 1892	In temporary charge, Burdwan Detachment . . .	...
...	Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey . . .	14th Oct. 1892	.....	...
...	Ditto, 1st grade, ditto . .	24th Mar. 1893	.....	...
...	Ditto, 2nd grade (Reorganisation) . . .	23rd May 1893	.....	...
...	Ditto, ditto, attached to Detachment, Nos. 2 and 8 Parties (Bengal), Cadl. Survey .	1st Nov. 1893	.....	...
Bihar	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey . .	1st July 1894	.....	...
...	Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey . . .	1st Oct. 1894	.....	...
...	Ditto, 1st grade, ditto . .	27th Apl. 1895	.....	...
Calcutta	Sub-Asst. Supdt., 1st grade, attached to Bengal Drawing Office . . .	4th Feb. 1896	.....	...
Hazaribagh	Ditto, ditto, on cooly recruitment duty . . .	17th Sept. 1896	.....	...
Calcutta	Ditto, ditto, attached to Bengal Drawing Office . .	16th Nov. 1896	.....	...
...	Ditto, ditto (seconded), and Draftsman, Additional Establishment, Head-quarters Office . . .	5th Feb. 1897	.....	...
...	Ditto, ditto . . .	...	In charge, Bengal Drawing Office .	12th Feb. 1897.
<i>Privilege leave for 1 month, from 14th May 1897.</i>				
Hazaribagh	Sub-Asst. Supdt., 1st grade (seconded), on cooly recruitment duty . . .	24th Sept. 1898	.....	...
Calcutta	Ditto, ditto, and Draftsman, Additional Establishment, Head-quarters Office .	29th Nov. 1898	.....	...
...	Ditto, ditto, ditto . . .	...	Extra Asst. Supdt., 6th grade (seconded)	12th July 1900.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Held non-gazetted appointments prior to 29th September 1900.</i>				
Calcutta	Extra Asst. Supdt., 6th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . . .	29th Sept. 1900	.....	...
<i>Privilege leave for 3 months, from 1st June 1901.</i>				
Calcutta	Extra Asst. Supdt., 5th grade (seconded), and Draftsman, Additional Establishment, Head-quarters Office . . .	16th June 1903	.....	...
...	Ditto, ditto, 5th grade (effective), attached to Head-quarters Office . . .	28th Dec. 1903	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
N.-W. Provinces.	Asst., employed in temporary Establishment, No. 5 Party, Cadl. Survey . . .	1st Dec. 1879 to 30th Sept. 1881.	.....	...
...	Proby. Asst. Surveyor, 3rd grade, attached to No. 5 Party, Cadl. Survey . . .	1st Oct. 1881	...	...
...	Asst. Surveyor, 3rd grade, ditto . . .	7th Mar. 1882	.....	...
...	Ditto, 2nd grade, ditto . . .	1st Mar. 1885	.....	...
Bombay	Ditto, ditto, attached to No. 10 Topl. Survey . . .	1st Oct. 1885	.....	...
Central Provinces.	Ditto, ditto, attached to No. 3 Party (Nagpur), Traverse Survey . . .	20th Feb. 1888	.....	...
Upper Burma	Ditto, ditto, attached to No. 3 Party (Kyaukse), Cadl. Survey . . .	Oct. 1889	.....	...
...	Ditto, 1st grade, ditto . . .	1st Mar. 1891	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto . . .	18th Aug. 1892	.....	...
<i>Leave on medical certificate, from 21st December 1894 to 1st September 1895.</i>				
Hazaribagh	Sub-Asst. Supdt., 1st grade, on cooly recruitment duty . . .	2nd Sept. 1895	.....	...
Oudh	Ditto, ditto, on deputation, Settlement Department . . .	12th Nov. 1895	.....	...
...	Ditto, ditto, ditto . . .	...	Extra Asst. Supdt., 6th grade . . .	1st July 1897.
<i>Held non-gazetted appointments prior to 1st March 1898.</i>				
Oudh	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department . . .	1st Mar. 1898	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Privilege leave for 3 months, from 1st September 1898.</i>				
Oudh	Extra Asst. Supdt., 6th grade (effective), on deputation, Settlement Department	19th Feb. 1899	.....	...
...	Ditto, 5th grade, ditto	11th June 1901	.....	...
Burma	Ditto, ditto, attached to No. 7 Party (Burma), Cadl. Survey	1st July 1902	.....	...
...	Ditto, 4th grade, ditto	23rd July 1903	.....	...
...	Ditto, ditto, ditto	...	In temporary charge, No. 7 Party (Burma), Cadl. Survey	3rd Nov. 1904.
...	Ditto, ditto, ditto	26th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Proby. Asst. Surveyor, 4th grade	18th Apl. 1878	.....	...
N.-W. Provinces.	Ditto, ditto, attached to 5th Division, Cadl. Rev. Survey	18th Apl. 1878	.....	...
...	Asst. Surveyor, 4th grade, ditto	...	.....	...
...	Ditto, 3rd grade	1st Apl. 1881	.....	...
Hooghly River Survey.	Ditto, ditto, attached to No. 6 Party, Rev. Survey	14th Aug. 1881	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Leave on medical certificate, from 8th April to 14th September 1883.</i>				
Calcutta	Asst. Surveyor, 3rd grade, and Map Curator, Headquarters Office	1st Sept. 1883	.....	...
...	Ditto, 2nd grade, ditto	1st Dec. 1883	.....	...
Central Provinces.	Ditto, ditto, attached to No. 2 Party, Cadl. Rev. Survey	30th Sept. 1885	.....	...
...	Ditto, 1st grade, ditto	24th Nov. 1888	.....	...
Eastern Bengal	Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Cadl. Survey	1st Dec. 1889	.....	...
Western Duars	Ditto, ditto, attached to No. 4 Party (Western Duars), Cadastral Survey	1st Nov. 1891	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
Bihar	Ditto, ditto, attached to Nos. 4 and 5 Parties (Bihar), Cadl. Survey	1st Dec. 1892	.....	...
Calcutta	Ditto, ditto, attached to Detachments of Nos. 2 and 8 Parties (Bengal), Cadl. Survey	28th Aug. 1894	.....	...
Darjeeling Terai.	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey	1st Nov. 1894	.....	...
Calcutta	Ditto, ditto, Bengal Drawing Office	1st Feb. 1895	.....	...
Darjeeling Terai.	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bengal), Cadl. Survey	3rd Aug. 1895	.....	...
N.W. Provinces.	Ditto, ditto, on deputation to Settlement Department	15th Oct. 1895	.....	...
<i>Held non-gazetted appointments prior to 13th October 1896.</i>				
N.W. Provinces.	Extra Asst. Supdt., 6th grade, on deputation, Settlement Department	13th Oct. 1896	.....	...
<i>Privilege leave for 3 months, from 1st July 1898.</i>				
N.W. Provinces.	Extra Asst. Supdt., 6th grade (effective), on deputation, Settlement Department	11th Oct. 1898	.....	...
<i>Privilege leave for 2 months, from 7th August 1900.</i>				
N.W. Provinces.	Extra Asst. Supdt., 5th grade, on deputation, Settlement Department	17th Feb. 1901	.....	...
...	Ditto, 4th grade, ditto	5th Dec. 1902	.....	...
<i>Privilege leave for 3 months, from 4th July 1904.</i>				
United Provinces.	Extra Asst. Supdt., 3rd grade, attached to No. 8 Party (United Provinces)	1st Sept. 1904	.....	...

Granted long service medal for service in the Indian Volunteer Force from Cawnpur Volunteer Rifle.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma	Office Asst., attached to No. 2 Party, Rev. Survey	16th Nov. 1883	.....	...
...	Proby. Asst. Surveyor, 3rd grade, attached to No. 2 Party, Rev. Survey	1st Aug. 1884	.....	...
Assam	Ditto, ditto, attached to No. 6 Party (Assam), Cadl. Survey	1st Nov. 1884	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Sept. 1885	.....	...
...	Ditto, 2nd grade, ditto	29th Aug. 1888	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
<i>Furlough in India from 15th May 1894 to 6th March 1895.</i>				
Calcutta	Sub-Assistant Supdt., 2nd grade, attached to Head-quarters Office	7th Mar. 1895	.....	...
...	Ditto, 1st grade, ditto	27th Mar. 1895	.....	...
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	16th Oct. 1895	.....	...
Siam	Ditto, ditto (seconded), on deputation, Siam Government	26th July 1898	.....	...
<i>Held non-gazetted appointments prior to 25th February 1900.</i>				
Siam	Extra Asst. Supdt., 6th grade (seconded), on deputation, Siam Government	25th Feb. 1900	.....	...
<i>Privilege leave for 3 months, from 27th December 1900.</i>				
Calcutta	Extra Asst. Supdt., 6th grade (effective), attached to Head-quarters Office	27th Mar. 1901	.....	...
<i>Privilege leave for 1 month and 15 days, from 20th August 1902.</i>				
Calcutta	Extra Asst. Supdt., 5th grade, attached to Head-quarters Office	15th Sept. 1902	.....	...
<i>Privilege leave for 1 month and 15 days, from 5th April 1904.</i>				
<i>Extension for 2 days.</i>				
Calcutta	Extra Asst. Supdt., 4th grade, attached to Head-quarters Office	16th Sept. 1904	.....	...
Angul	Ditto, ditto, attached to No. 9 Party (Indin), Topl. (Forest) Survey	1st Nov. 1904	.....	...

Stotesbury, Henry Dudley Wood.—Joined the service, 7th February 1903.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	7th Feb. 1903	.....	...
Burma	Ditto, Ditto, attached to No. 3 Party (Lower Burma), Topl. Survey	3rd Nov. 1903	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	15th Nov. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	21st Nov. 1898	.....	...
N.-W. P.	Ditto, ditto, on deputation, Settlement Department	9th Nov. 1899	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	21st Nov. 1899	.....	...
...	Ditto, 2nd grade, ditto	1st Oct. 1901	.....	...
Upper Burma	Ditto, ditto, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	12th Oct. 1901	.....	...
...	Ditto, 1st grade, ditto	1st Sept. 1904	.....	...
N.-W. Frontier.	Ditto, ditto, attached to No. 11 Party (N.-W. Frontier), Topl. Survey	1st Oct. 1904	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub.-Asst. Supdt., 3rd grade, attached to the Trigonometrical Branch Office (under training).	1st Nov. 1903	.....	...
Berar . . .	Ditto, ditto, attached to No. 2 Party (Berar), Topl. Survey	21st Sept. 1904	.....	...

Swiney, John Sidney.—Joined the service, 5th January 1869.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Rohilkhand .	Sub.-Asst., 4th grade, attached to Rev. Survey .	5th Jan. 1869	.....	...
... .	Asst. Surveyor, 4th grade, ditto .	1st Sept. 1869	.....	...
... .	Ditto, 3rd grade, ditto .	5th Jan. 1872	.....	...
N.-W. P. .	Ditto, ditto, attached to No. 3 Party, Rev. and Cadl. Survey	1st Oct. 1872	.....	...
Assam . . .	Ditto, 3rd grade, attached to No. 6 Party, Rev. and Cadl. Survey	1st June 1876	.....	...
... .	Ditto, 2nd grade, ditto .	1st Jan. 1878	.....	...
<i>Privilege leave for 1 month, from 23rd April 1879.</i>				
Assam . . .	Asst. Surveyor, 1st grade, attached to No. 6 Party, Revenue and Cadl. Survey .	1st Apl. 1881	.....	...
Lower Burma	Ditto, ditto, attached to No. 7 Party, Cadl. Survey	14th Apl. 1882	.....	...
<i>Privilege leave for 8 months, from 26th May 1885.</i>				
Lower Burma	Surveyor, 4th grade, attached to No. 7 Party, Cadl. Survey .	25th Apl. 1891	.....	...
Upper Burma	Ditto, ditto, attached to No. 12 Party (Minbu), Cadl. Survey	1st Nov. 1891	.....	...
<i>Privilege leave for 3 months, from 5th August 1892.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Held non-gazetted appointments prior to 18th August 1892.</i>				
Upper Burma	Extra Asst. Supdt., 4th grade, attached to No. 12 Party (Minbu), Cadl. Survey	18th Aug. 1892	.....	..
...	Ditto, 6th grade (Reorganisation), ditto	23rd May 1893	.....	..
...	Ditto, 5th grade, ditto	18th Dec. 1893	.....	..
Lower Burma	Ditto, ditto, attached to No. 7 Party (Lower Burma), Cadl. Survey	18th Oct. 1895	.....	..
Upper Burma	Ditto, 4th grade, ditto	19th Feb. 1899	.....	..
...	Ditto, 3rd grade, ditto	13th Apl. 1901	.....	..
...	Ditto, 2nd grade, ditto	28th June 1902	.....	..
...	Ditto, ditto, ditto	...	In temporary charge, No. 7 Party (Lower Burma), Cadl. Survey	22nd June 1903.
<i>Privilege leave for 2 months and 26 days from 6th June to 31st August 1904.</i>				
Upper Burma	Extra-Asst. Supdt., 2nd grade, attached to No. 7 Party (Lower Burma), Cadl. Survey	14th Oct. 1903	.....	..

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Debra Dún	Proby. Sub.-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1901	.....	..
Upper Burma	Ditto, ditto, attached to No. 7 Party (Burma), Cadl. Survey	21st Oct. 1902	.....	..
...	Sub. Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	..
...	Ditto, 2nd grade, ditto	1st Sept. 1904	.....	..

Talati, Ardheshir Maneckji.—Joined the service, 1st November 1901.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Nov. 1901	.....	...
	<i>Privilege leave for 1 month, from 10th November 1902.</i>			
Mussooree	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 26 Party, Magnetic Survey	10th Dec. 1902	.....	...
...	Sub. Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	13th Aug. 1904	.....	..
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	9th May 1905	.....	...
	<i>Privilege leave for 2 months, from 12th June 1905.</i>			

Tate, George Passman.—Joined the service, 1st March 1874.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Apprentice, attached to Headquarters Office	1st Mar. 1874	.....	...
Central India and Rajputana.	Asst. Surveyor, 4th grade, attached to No. 1 Party, Topl. Survey	12th Mar. 1878	.....	...
...	Ditto, 3rd grade, ditto	1st Apl. 1881	.....	...
...	Ditto, 2nd grade, ditto	21st Nov. 1883	.....	...
Baluchistan	Ditto, ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	1st Oct. 1888	.....	...
...	Ditto, 1st grade, ditto	1st Sept. 1890	.....	...
...	Ditto, ditto, on deputation, Political Department, Kalat State	1st Apl. 1891	.....	...
...	Ditto, ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	13th July 1892	.....	...
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	...
Aden	Ditto, ditto, in charge of Aden Detachment, Topl. Survey	15th Oct. 1893	.....	...
Sind	Ditto, ditto, in charge of Indus Riverain Detachment, Rev. Survey	30th Jan. 1895	.....	...
...	Ditto, ditto, attached to the Baluch-Afghan Boundary Commission	16th Oct. 1895	.....	...
...	Ditto, ditto, ditto	...	Extra Asst. Supdt., 6th grade	27th Oct. 1895.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Held non-gazetted appointments prior to 26th November 1895.</i>				
...	Extra Asst. Supdt., 6th grade, attached to the Baluch-Afghan Boundary Commission . . .	26th Nov. 1895	.....	...
Baluchistan	Ditto, ditto, attached to No. 15 Party (Baluchistan), Topl. Survey . . .	1st July 1896	.....	...
<i>Privilege leave for 3 months, from 4th May 1898.</i>				
<i>Privilege leave for 1 month and 1 day, from 14th August 1899.</i>				
Hong-Kong	Extra Asst. Supdt., 6th grade, on deputation, Hong-Kong Government . . .	16th Sept. 1899	.....	...
...	Ditto, 5th grade, ditto . . .	20th Oct. 1900	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office . . .	16th Aug. 1901	.....	...
<i>Privilege leave for 2 months, from 22nd August 1901.</i>				
Lower Burma	Extra Asst. Supdt., 5th grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey . . .	22nd Oct. 1901	.....	...
...	Ditto, 4th grade, ditto . . .	27th Aug. 1902	.....	...
...	Ditto, ditto, in charge Seistan Mission Survey Detachment . . .	16th Nov. 1902	.....	...
...	Ditto, 3rd grade, ditto . . .	1st June 1904	.....	...

Services in connection with the Surveys in Aden in 1893-91 favourably noticed by the Bombay Government and the Government of India. Wrote a memoir on the country and family of the Ahmads Khans of Kalat, and received an honorarium of Rs. 500.

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
...	Sub-Asst., 4th grade, attached to No. 4 Extra Party, G. T. Survey . . .	12th Dec. 1868	.....	...
...	Asst. Surveyor, 4th grade, ditto . . .	1st Sept. 1869	.....	...
Bombay	Ditto, 3rd grade, attached to G. T. Survey . . .	1st April 1873	.....	...
...	Ditto, 2nd grade, ditto . . .	25th Nov. 1878	.....	...
...	Ditto, 1st grade, ditto . . .	1st April 1881	.....	...
Burma	Ditto, ditto, attached to No. 7 Party, Topl. Survey . . .	1st Nov. 1882	.....	...
...	Ditto, ditto, on deputation, Land Records Department . . .	1st Oct. 1889	.....	...
...	Surveyor, 4th grade, ditto . . .	13th May 1891	.....	...
<i>Held non-gazetted appointments prior to 18th August 1892.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Burma	Extra Asst. Supdt., 4th grade, on deputation, Land Records Department	18th Aug. 1892	.....	...
...	Ditto, 6th grade (Reorganisation), ditto	23rd May 1893	.....	...
...	Ditto, 5th grade, ditto	6th July 1894	.....	...
...	Ditto, 4th grade, ditto	26th Sept. 1899	.....	...
...	Ditto, 3rd grade, ditto	28th May 1901	.....	...
...	Ditto, 2nd grade, ditto	26th July 1902	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to the Trigonometrical Branch Office (under training)	1st Nov. 1903	.....	.....
Herar	Ditto, ditto, attached to No. 2 Party (Herar), Topl. Survey	21st Sept. 1904	.....	.....

Veale, Charles John.—Joined the service, 25th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey	25th Nov. 1896	.....	...
...	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Sept. 1897	.....	...
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	21st Oct. 1897	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	25th Nov. 1897	.....	...
...	Ditto, 2nd grade, ditto	21st Sept. 1899	.....	...
Bombay	Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	24th Oct. 1899	.....	...
...	Ditto, 1st grade, ditto	26th July 1902	.....	...
Bengal	Ditto, ditto, on deputation, Forest Survey Department	29th Oct. 1903	.....	...
...	Ditto, ditto, attached to No. 9 Party, Forest Surveys	1st April 1904	.....	...
...	Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey	...	Extra Asst. Supdt., 6th grade	1st Sept. 1904
<i>Unsettled appointments prior to 16th September 1904.</i>				
Services in connection with the Khans of	... Supdt., 6th grade, attached to No. 9 Party (India), Topl. (Forest) Survey	16th Sept. 1904	.....	...

Veale, Charles John.—Joined the service, 25th November 1896.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Madras	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 19 Party (Madras), Topl. (Forest) Survey	25th Nov. 1896	.....	...
...	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Sept. 1897	.....	...
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	21st Oct. 1897	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	25th Nov. 1897	.....	...
...	Ditto, 2nd grade, ditto	21st Sept. 1899	.....	...
Bombay	Ditto, ditto, attached to No. 17 Party (Bombay), Topl. (Forest) Survey	24th Oct. 1899	.....	...
...	Ditto, 1st grade, ditto	26th July 1902	.....	...
Bengal	Ditto, ditto, on deputation, Forest Survey Department	29th Oct. 1903	.....	...
...	Ditto, ditto, attached to No. 9 Party, Forest Survey	1st April 1904	.....	...
...	Ditto, ditto, attached to No. 9 Party (India), Topl. (Forest) Survey	...	Extra Asst. Supdt., 6th grade	1st Sept.

gazetted appointments prior to 16th September 1904.

... Supdt., 6th grade, attached to No. 9 Party (India), Topl. (Forest) Survey
 vices in connection with the Government and the Government of India
 16th Sept. 1904

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Kumaon and Garhwal.	Asst. Surveyor, 4th grade, attached to Kumaon and Garhwal Topl. Survey . . .	21st Dec. 1878	.....	..
Dehra Dún . .	Ditto ditto, attached to Computing Office . . .	17th Apl. 1879	.....	..
Afghanistan . .	Ditto, ditto, on duty with the Southern Afghanistan Field Force . . .	21st Apl. 1879	.....	..
Rajputana . .	Ditto, ditto, attached to No. 7 Party, Topl. Survey . . .	1st Oct. 1879	.....	..
...	Ditto, 3rd grade, ditto.	1st Apl. 1881	.....	..
<i>Privilege leave from 4th to 31st August 1881.</i>				
Lower Burma	Asst. Surveyor, 3rd grade, attached to Mergui Base Line Survey, or Bombay Party, Trigl. Survey	1st Oct. 1881	.....	..
<i>Privilege leave for 1 month, from 11th September 1882.</i>				
Darjeeling . .	Asst. Surveyor, 3rd grade, attached to Darjeeling-Nepal Boundary Survey	1st Nov. 1882	.....	..
...	Ditto, 2nd grade, ditto	1st Oct. 1884	.....	..
Madras	Ditto, ditto, attached to Coast Triangulation Party	1st July 1885	In temporary charge, Coast Triangulation Survey Party	1st Mar. 1886.
Andaman and Nicobars.	Ditto, ditto, attached to Andaman and Nicobars Topl. Survey	1st Aug. 1886	.....	..
Madras	Ditto, ditto, attached to No. 19 Party (Madras), Topl. Survey	1st Oct. 1887	.....	..
<i>Privilege leave for 1 month, from 17th September 1888.</i>				
Calcutta . . .	Asst. Surveyor, 2nd grade, attached to Head-quarters Office	1st Apl. 1889	.....	..
<i>Leave on medical certificate, from 8th May to 6th October 1889.</i>				
Punjab	Asst. Surveyor, 2nd grade, attached to No. 18 Party (Himalaya), Topl. Survey	1st Oct. 1889	.....	..
...	Ditto, 1st grade, ditto	5th May 1890	.....	..
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	..
<i>Privilege leave for 3 months, from 15th July 1893.</i>				
<i>Privilege leave for 2 months, from 16th November 1895.</i>				
Central Provinces.	Sub-Asst. Supdt., 1st grade, attached to No. 14 Party (C. P.), Topl. (Forest) Survey	1st Oct. 1896	.....	..
<i>Held non-gazetted appointments prior to 21st March 1897.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Central Provinces.	Extra Asst. Supdt., 6th grade, attached to No. 14 Party (C. P.), Topl. (Forest) Survey .	21st Mar. 1897	.....	...
Lushai	Ditto, ditto, ditto, attached to No. 14 Party (Lushai), Topl. Survey .	1st Oct. 1897	.....	...
...	Ditto, ditto, ditto .	...	In temporary charge, No. 14 Party (Lushai), Topl. Survey .	9th Nov. 1899.
Upper Burma	Ditto, ditto, ditto .	17th Mar. 1900	.....	...
...	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey .	6th Oct. 1900	.....	...
...	Ditto, 5th grade, ditto .	28th May 1901	.....	...
<i>Privilege leave for 3 months, from 1st July 1902.</i>				
Upper Burma	Extra Asst. Supdt., 4th grade, attached to No. 10 Party (Upper Burma), Topl. Survey	1 st July 1903	.....	...
...	Ditto, 3rd grade, ditto .	6th Jan. 1905	.....	...

Extraordinary Services.—Served with the Southern Afghanistan Field Force under Major Heaviside, R.E., 1879; awarded the Murchison Grant in 1893, by the Council of the Royal Geographical Society of London, for his explorations and surveys in the glacier regions of Kulu and Lahaul.

Walsh, Felix Patrick.—Joined the service, 4th March 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Punjab	Proby. Asst. Surveyor, 3rd grade, attached to No. 1 Party (Punjab), Traverse Survey .	4th Mar. 1886	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Apl. 1887	.....	...
Upper Burma	Ditto, ditto, attached to No. 3 Party (Kyaukse), Cadl. and Topl. Survey .	11th Oct. 1889	.....	...
...	Ditto, 2nd grade, ditto	1st Feb. 1890	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Upper Burma .	Sub-Asst. Supdt., 2nd grade, attached to No. 3 Party (Kyaukse), Cadl. and Topl. Survey	18th Aug. 1892	.....	...
Sind ...	Ditto, 1st grade, ditto	25th Oct. 1895	.....	...
Siam*	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	1st Nov. 1895	.....	...
Calcutta .	Ditto, ditto (seconded), on deputation to Siam Government	22nd May 1898	.....	...
Upper Burma .	Ditto, ditto (effective), attached to Head-quarters Office	20th Nov. 1899	.....	...
Upper Burma .	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	14th Dec. 1899	.....	...
<i>Held non-gazetted appointments prior to 28th May 1901.</i>				
Upper Burma .	Extra Asst. Supdt., 6th grade, attached to No. 10 Party (Upper Burma), Topl. Survey	28th May 1901	.....	...
<i>Privilege leave for 2 months, from 14th August 1903.</i>				
Upper Burma .	Extra Asst. Supdt., 5th grade, attached to No. 10 Party (Upper Burma), Topl. Survey	17th Mar. 1904	.....	...
<i>Privilege leave for 1 month and 18 days, from 1st May 1904, combined with leave on medical certificate for 6 months from 19th June 1904; extension for 24 days.</i>				
Calcutta .	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	19th June 1904	.....	...
Assam . . .	Ditto, ditto, attached to Assam Provincial Survey Detachment	16th Jan. 1905	.....	...
Central Provinces.	Ditto, ditto, attached to No. 1 Party (C.P.), Topl. Survey	1st July 1905	.....	...

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Rajputana and Simla.	Proby. Asst. Surveyor, 4th grade, attached to No. 7 Party, Topl. Survey	1st Sept. 1870	.....	...
...	Asst. Surveyor, 3rd grade, ditto	1st Sept. 1873	.....	...
Bombay	Ditto, ditto, attached to No. 2 Party, Topl. Survey	15th Aug. 1876	.....	...
<i>Privilege leave for 2 months, from 15th August 1876.</i>				
...	Asst. Surveyor, 2nd grade, attached to No. 2 Party, Topl. Survey	1st Nov. 1879	.....	...
<i>Privilege leave for 1 month, from 1st July 1881.</i>				
<i>Privilege leave for 19 days, from 1st August 1881.</i>				
<i>Privilege leave for 1 month and 11 days, from 1st September 1882.</i>				
Kohat	Asst. Surveyor, 2nd grade, attached to Kohat Topl. Survey Party	1st June 1883	.....	...
<i>Under Suspension from 16th July to 9th August 1883.</i>				
<i>Reduced to the bottom of the list of the Assistant Surveyors, 2nd grade, from 10th August 1883.</i>				
Rajputana	Asst. Surveyor, 2nd grade, attached to No. 1, Topl. Survey Party	30th Sept. 1883	.....	...
<i>Discharged from service, 12th November 1883.</i>				
<i>Re-entertained as temporary Draftsman, 5th March 1884.</i>				
Dehra Dún	Temporary Draftsman, attached to Cadastral Establishment of the Dehra Dún detached Party	5th Mar. 1884	.....	...
...	Asst. Surveyor, 3rd grade, attached to Dehra Cndl. and Topl. Surveys	13th Nov. 1884	.....	...
N.-W. Provinces.	Ditto, ditto, attached to No. 5 Party, Rev. Survey	1st Mar. 1885	.....	...
Dehra Dún	Ditto, ditto, attached to Computing Office	1st Oct. 1885	.....	...
Punjab	Ditto, ditto, attached to No. 18 Party (Himalaya), Topl. Survey	1st Sept. 1886	.....	...
Central Provinces.	Ditto, ditto, attached to No. 14 Party (Mirzapur), Topl. Survey	1st May 1887	.....	...
<i>Privilege leave for 1 month and 24 days, from 25th May 1887.</i>				
<i>Privilege leave for 12 days, from 2nd September 1889.</i>				
Central Provinces.	Asst. Surveyor, 2nd grade, ditto	1st Oct. 1889	.....	...
Simla	Ditto, ditto, attached to Drawing Office	1st May 1890	.....	...
...	Sub-Asst. Supdt., 2nd grade, ditto	18th Aug. 1892	.....	...
<i>Leave on medical certificate, from 5th September to 31st October 1892.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla	Sub-Asst. Supdt., 2nd grade, attached to Drawing Office .	1st Nov. 1892	.....	...
<i>Suspended from office, from 1st August to 24th September 1893.</i>				
Simla	Sub-Asst. Supdt., 2nd grade, attached to Drawing Office .	25th Sept. 1893	.....	..
<i>Leave on medical certificate, from 18th to 31st May 1898.</i>				
Simla	Sub-Asst. Supdt., 2nd grade, attached to Drawing Office .	1st June 1898	.....	...
...	Ditto, 1st grade, ditto .	1st Nov. 1898	.....	...
<i>Privilege leave for 1 month, from 20th May 1899.</i>				
Mussooree	Sub-Asst. Supdt., 1st grade, attached to North-Western Frontier Drawing Office .	11th Mar. 1899	.....	...
<i>Leave on medical certificate for 2 months, from 20th May 1899; extension for 2 months.</i>				
Mussooree	Sub-Asst. Supdt., 1st grade, attached to North-Western Frontier Drawing Office .	20th Sept. 1899	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Asst. Surveyor, 4th grade, attached to Computing Office	2nd July 1875	.....	...
Kumaon and Garhwal.	Ditto, ditto, attached to Topl. Survey Party .	1st Oct. 1875	.....	...
...	Asst. Surveyor, 4th grade, ditto	...	.....	...
<i>Leave on medical certificate, from 10th October to 9th December 1877.</i>				
Gujrat	Asst. Surveyor, 4th grade, attached to No. 10 Topl. Party	2nd Jan. 1879	.....	...
<i>Leave on medical certificate, from 1st May to 31st October 1879.</i>				
Mysore	Asst. Surveyor, 4th grade, attached to No. 8 Topl. Party	1st May 1880	.....	...
...	Ditto, 3rd grade, ditto	1st Apl. 1881	.....	...
<i>Leave on medical certificate, from 30th August 1881 to 23rd January 1882.</i>				

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Kohat	Asst. Surveyor, 3rd grade, attached to Topl. Survey	24th Jan. 1882	.....	..
<i>Leave on medical certificate, from 16th August 1882 to 14th August 1883.</i>				
N.-W. Provinces.	Asst. Surveyor, 3rd grade, attached to No. 5 Party, Topl. Survey	1st Oct. 1883	.....	..
...	Ditto, 2nd grade, ditto	1st Mar. 1884	.....	..
...	Ditto, ditto, attached to No. 4 Basti, Cadl. Survey	9th Nov. 1885	.....	..
...	Ditto, 1st grade, ditto	9th May 1889	.....	..
Lower Burma	Ditto, ditto, attached to No. 13 Party (Mergui), Topl. Survey	28th Oct. 1889	.....	..
Calcutta	Ditto, ditto, attached to Head-quarters Office	1st May 1891	.....	..
Upper Burma	Ditto, ditto, attached to No. 11 Party (Upper Burma), Topl. Survey	27th Oct. 1891	.....	..
<i>Furlough from 28th May 1892 to 17th February 1893.</i>				
...	Asst. Surveyor, 1st grade (on furlough), attached to Head-quarters Office	28th May 1892	.....	..
...	Sub-Asst. Supdt., 1st grade, ditto	18th Aug. 1892	.....	..
Lower Burma	Ditto, ditto, attached to No. 20 Party (Burma), Topl. (Forest) Survey	28th Mar. 1893	.....	..
Sind	Ditto, ditto, attached to No. 12 Party (Sind), Topl. Survey	1st Nov. 1895	.. ..	..
<i>Privilege leave for 3 months, from 25th May 1896.</i>				
<i>Held non-gazetted appointments prior to 13th October 1896.</i>				
Sind	Extra Asst. Supdt., 6th grade, attached to No. 12 Party (Sind), Topl. Survey	13th Oct. 1896	.....	..
<i>Privilege leave for 1 month, from 3rd May 1898.</i>				
Sind	Extra Asst. Supdt., 5th grade, attached to No. 12 Party (Sind), Topl. Survey	23rd Feb. 1901	.....	..
<i>Privilege leave for 2 months and 29 days, from 29th July to 27th October 1901.</i>				
<i>Privilege leave for 1 month and 9 days, from 1st September 1903.</i>				
Sind	Extra Asst. Supdt., 4th grade, attached to No. 12 Party (Sind), Topl. Survey	17th May 1903	.....	..
<i>Privilege leave for 1 month and 17 days, from 15th September 1904.</i>				
Sind	Extra Asst. Supdt., 3rd grade, attached to No. 12 Party (Sind), Topl. Survey	16th Sept. 1904	.....	..

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

Station or Province	Substantive Appointment	Date.	Officiating Appointment.	Date.
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	1st Feb. 1901	.....	...
Upper Burma	Ditto, ditto, attached to No. 10 Party (Upper Burma), Topl. Survey	26th Oct. 1901	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	18th Dec. 1903	.....	...
...	Ditto, 3rd grade (Re-organisation), ditto	28th Dec. 1903	.....	...
...	Ditto, 2nd grade, ditto	13th Jan. 1904	.....	...
<i>Privilege leave for 2 months, from 1st September 1904.</i>				

West, Ernest Barton.—Joined the service, 10th September 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Draftsman, attached to Headquarters Office	10th Sept. 1899	...	...
Dehra Dún	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	23rd Feb. 1901	.....	...
N.-W. Frontier	Ditto, ditto, attached to No. 15 Party (N.-W. Frontier), Topl. Survey	9th Oct. 1901	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	1st Nov. 1903	.....	...
...	Ditto, 2nd grade, ditto	31st Mar. 1904	.....	...
<i>Privilege leave for 21 days, from 1st July 1904.</i>				

Williams, James Harold.—Joined the service, 20th November 1899.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Dehra Dún .	Proby. Sub-Asst. Supdt., 3rd grade, attached to Trigonometrical Branch Office (under training)	20th Nov. 1899	.....	...
Punjab .	Ditto, ditto, attached to Punjab Detachment	11th Oct. 1900	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	20th Nov. 1900	.....	...
N.-W. P. and Oudh.	Ditto, ditto, attached to No. 14 Party (N.-W. P. and Oudh), Topl. Survey	1st Oct. 1901	.....	...
...	Ditto, 2nd grade, ditto	28th June 1902	.....	...
<i>Privilege leave for 1 month and 7 days, from 8th September 1902.</i>				
Upper Burma	Sub-Asst. Supdt., 2nd grade, attached to No. 20 Party (Burma), Topl. (Forest) Survey	27th Sept. 1903	.....	...
...	Ditto, 1st grade, ditto	7th Oct. 1904	.....	...

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

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

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Simla	Proby. Sub-Asst. Supdt., 3rd grade, attached to Drawing Office	16th Sept. 1893	.....	...
Baluchistan	Ditto, ditto, attached to No. 15 Party (Baluchistan), Topl. Survey	1st Mar. 1894	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	16th Sept. 1894	.....	...
<i>Privilege leave for 1 month, from 26th September 1895.</i>				
N.W. Provinces.	Sub-Asst. Supdt., 3rd grade, attached to No. 8 Party (N.-W. P. and Oudh), Traverse Survey	25th Oct. 1895	.....	...
...	Ditto, 2nd grade, ditto	13th Oct. 1896	.....	...
Upper Burma	Ditto, ditto, attached to No. 21 Party (Upper Burma), Topl. Survey	23rd Oct. 1897	.....	...
...	Ditto, 3rd grade, ditto	1st June 1898	.....	...
...	Ditto, 2nd grade, ditto	1st Sept. 1899	.....	...
<i>Privilege leave for 2 months and 15 days, from 1st August 1901.</i>				
Upper Burma	Sub-Asst. Supdt., 1st grade, attached to Nos. 11 and 21 Parties (Upper Burma), Topl. Survey	23rd June 1901	.....	...
Mussooree	Ditto, ditto attached to No. 26 Party, Magnetic Survey	5th Aug. 1902	.....	...
Calcutta	Ditto, ditto, attached to Head-quarters Office	1st Dec. 1902	.....	...
<i>Privilege leave for 1 month, from 8th October 1903.</i>				
<i>Held non-gazetted appointments prior to 1st December 1903, and from 28th December 1903 to 12th January 1904.</i>				
Calcutta	Extra Asst. Supdt., 6th grade, attached to Head-quarters Office	1st Dec. 1903	.....	...
...	Sub-Asst. Supdt., 1st grade (Reorganisation), ditto	28th Dec. 1903	.....	...
...	Extra-Asst. Supdt., 6th grade, ditto	13th Jan. 1904	.....	...

Wilson, John Henry Stanhope.—Joined the service, 4th September 1893.

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Calcutta	Proby. Sub-Asst. Supdt., 3rd grade, attached to Headquarters Office	4th Sept. 1893	.....	...
Madras	Ditto, ditto, attached to No. 19 Party (Madras), Topl. (Forest) Survey	1st Nov. 1893	.....	...
...	Sub-Asst. Supdt., 3rd grade, ditto	4th Sept. 1894	.....	...
...	Ditto, 2nd grade, ditto	1st Jan. 1897	.....	...
...	Ditto, ditto, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	1st Sept. 1897	.....	...
...	Ditto, 1st grade, ditto	17th Feb. 1901	.....	...
<i>Privilege leave for 2 months and 30 days, from 22nd October 1902 to 20th January 1903.</i>				
Madras	Sub-Asst. Supdt., 1st grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	...	Extra-Asst. Supdt., 6th grade	17th May 1903.
...	Ditto, ditto, ditto	3rd June 1903	.....	...
...	Ditto, ditto, ditto	...	Extra-Asst. Supdt., 6th grade	16th June 1903.
<i>Held non-gazetted appointments, prior to 23rd July 1903.</i>				
Madras	Extra-Asst. Supdt., 6th grade, attached to Nos. 9 and 19 Parties (Madras), Topl. (Forest) Survey	23rd July 1903	.....	...
U. P. of Agra and Oudh.	Ditto, ditto, attached to No. 14 Party (U. P. of Agra and Oudh), Topl. Survey	21st Oct. 1903	.....	...

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

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
Mussooree and Dehra Dún.	Proby. Asst. Surveyor, 3rd grade, attached to Trigonometrical Branch Office	2nd Aug. 1884	.....	...
...	Asst. Surveyor, 3rd grade, ditto	2nd Aug. 1885	.....	...
Rajputana	Ditto, ditto, attached to No. 1 Party, Topl. Survey	1st Oct. 1885	.....	...

Station or Province.	Substantive Appointment.	Date.	Officiating Appointment.	Date.
<i>Extraordinary leave without allowances, from 12th May 1886 to 11th January 1899.</i>				
Dehra Dún .	Asst. Surveyor, 3rd grade, attached to Trigonometrical Branch Office	12th Jan. 1889	.....	...
Calcutta .	Ditto, ditto, attached to Head-quarters Office . .	1st Feb. 1889	.....	...
Bengal .	Ditto, ditto, attached to No. 4 Party (Western Doars), Topl. and Cadl. Surveys . .	1st Nov. 1889	.....	...
...	Ditto, 2nd grade, ditto . .	17th Mar. 1892	.....	...
...	Sub-Asst. Supdt., 2nd grade, attached to No. 4 Party (Eastern Bengal), Topl. and Cadl. Surveys	18th Aug. 1892	.....	...
...	Ditto, ditto, attached to No. 2 Party (Eastern Bengal), Rev. and Cadl. Surveys .	1st Oct. 1892	.....	...
Bihar .	Ditto, ditto, attached to Nos. 2 and 8 Parties (Bihar), Cadl. Survey . . .	1st Oct. 1893	.....	...
Burma .	Ditto, ditto, on deputation, Land Records Department	1st April 1894	.....	...
<i>Privilege leave for 3 months, from 11th September 1896.</i>				
Burma .	Sub-Asst. Supdt., 2nd grade, on deputation, Land Records Department	11th Dec. 1896	.....	...
...	Ditto, 1st grade, ditto . .	1st Jan. 1897	.....	...
...	Ditto, ditto, ditto . . .	...	Extra Asst. Supdt., 6th grade . . .	9th Nov. 1900.
<i>Furlough in and out of India, for 1 year, from 17th March 1899.</i>				
Burma .	Sub-Asst. Supdt., 1st grade, on deputation, Land Records Department	17th May 1900	.....	...
<i>Held non-gazetted appointments prior to 15th December 1900.</i>				
Burma .	Extra Asst. Supdt., 6th grade, on deputation, Land Records Department	15th Dec. 1900	.....	...
<i>Privilege leave for 3 months, from 8th March 1903.</i>				
Burma .	Extra Asst. Supdt., 5th grade, on deputation, Land Records Department	18th Aug. 1903	.....	...

Syed, Zille Hasnain.—Joined the service, 1st July 1886.

Station or Province.	Substantive Appointment.	Date.	Officiating Appoint-ment.	Date.
...	Head-Writer and Surveyor .	1st July 1886 to 16th Jan. 1899 . . . .	.....	...
Poona .	Proby. Sub-Asst. Supdt., 3rd grade, attached to No. 25 Party (Tidal and Levelling) .	17th Jan. 1899	.....	...
Dehra Dún .	Sub Asst. Supdt., 3rd grade, ditto	17th Jan. 1900	.....	...
<i>Privilege leave for 2 months and 24 days, from 7th May 1900.</i>				
Dehra Dún .	Sub-Asst. Supdt., 2nd grade, attached to No. 25 Party (Tidal and Levelling)	19th Nov. 1901	.....	...
<i>Privilege leave for 29 days from 11th July to 8th August 1904.</i>				
Dehra Dun .	Sub-Asst. Supdt., 1st grade, attached to No. 25 Party (Tidal and Levelling)	1st Sept. 1904	.....	...