

19th Aug. to 28th Nov., 1878; *p. l.* 2nd March to 31st May, 1879; to Khurja Dispy. in Bulandshahr, 9th Oct., 1880; Asst. Surg., 2nd gde., 1st Nov., 1882; to Bulandshahr Dispy., 20th Feb., 1883; to Khurja Dispy., 14th May, 1883; to Bulandshahr, in civil med. ch. of that station, in addition, 19th April to 29th May, 1884; *p. l.* 6th July to 16th Aug., 1885; in civil med. ch. of Bulandshahr in addition, 2nd Sep. to 14th Nov., 1885, 5th Dec., 1885 to 24th Jan., 1886, 15th May to 23rd Nov., 1887, and 28th March to 2nd April, 1888, and again from 24th June, 1888.

1873. ASST. SURG. BENI MADHAD DAS (born 3rd March 1849).—Joined the service as Sub. Asst. Surg., 3rd gde., in the Beng. Med. Estab., and in tempy. ch. of Monghyr Charitable Dispy., 23rd May, 1873; Supernmy. Asst. Surg., Presy. Genl. Hospl., 23rd Aug., 1873; to Endemic Dispy. at Mungleeote in Burdwan, 19th Sep., 1873; to Reshna Endemic Dispy., 17th April, 1874; to Bettiah, 5th Oct., 1874; *p. l.* 12th Nov., 1875 to 13th Jan., 1876, 13th May to 12th June, 1877, 12th Dec., 1878 to 23rd Jan., 1879, and 8th May to 7th June, 1880; services placed at disposal of Govt., N.-W. P. and Oudh, 1st Oct., 1881; in civil med. ch. of Kheri, Oct., 1881 and 13th April to 12th May, 1882; Asst. Surg., 2nd gde., 1st May, 1882; in civil med. ch. of Kheri station, 3rd July to 18th Aug., 1882; *p. l.* 10th Jan. to 31st March, 1883; in civil med. ch. of Kheri, 13th April to 26th July, 1885 and 21st Sep., 1885 to 16th Feb., 1886; *p. l.* 11th July to 28th Sep., 1886; in ch. civil med. duties of Kheri, 21st July to 27th Oct., 1887 and 7th to 26th April, 1888; *p. l.* 27th April to 26th May, 1888; again in civil med. ch. from 27th May, 1888.

873. ASST. SURG. GANGA SINGH (born 15th Oct., 1850).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st Aug., 1873; Supernmy. Sub-Asst. Surg., Lahore, Med. Coll. Hospl., 1st Aug. to 17th Sep., 1873; O. Asst. Surg., Liah Dispy., 18th Sep., 1873; services placed at disposal of Govt., N.-W. P., 18th Dec., 1873; in ch. of Vizianagram Dispy. at Benares, 9th Jan., 1874; services placed tempy. at disposal of Magte. of Gorakhpur, 31st March, 1874; attd. to Native Hospl., Benares, 8th July, 1874; to the Vizianagram Dispy. at Benares, Nov., 1874; *p. l.* 31st Jan. to 28th Feb., 1875; absent without *l.* on 1st March, 1875; *p. l.* 1st to 31st March, 1877; to Bulandshahr Dispy., 1st April, 1877; to Orai (Jalaun) Dispy., 4th July, 1877; tempy. to the Famine Relief Hospl. at Agra, 11th Sep., 1878; resumed ch. at Jalaun, 27th Jan., 1879; *p. l.* 20th April to 19th June, 1879; tempy. to Balrampur Hospl., Lucknow, 15th May, 1880; with H. H. the Mahārāja of Balrampur, 1st Nov., 1881; to Prince of Wales' Hospl., Benares, 1st March, 1882; in med. ch. of Normal School, Benares, in addition, 1st Oct., 1882; *p. l.* 12th Oct. to 5th Nov., 1883; Asst. Surg., 2nd gde., 1st May, 1884; *p. l.* 3rd May to 2nd Aug., 1885 and 25th April to 9th May, 1887.

1873. ASST. SURG. HARAN CHANDRA DAS (born April, 1851).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1873; Supernmy. Asst. Surg., Calcutta Med. Coll. and Leper Asylum, 1st May, 1873; to Dispy., Chittagong Hill Tracts, 9th Nov., 1873; Civil Med. Officer, Chittagong Hill Tracts, 4th Jan., 1874; *l.* on m. c. 7th May to 6th Aug., 1875; Supernmy. Asst. Surg., Calcutta Genl. Hospl., 7th Aug., 1875; apptd. tempy. to Jahánabad Dispy. in Burdwan, 1st Oct., 1875; Supernmy. Asst. Surg., Calcutta Genl. Hospl., 1st Jan., 1876; services placed at disposal of Govt., N.-W. P., 16th Jan., 1876; to Sadr Dispy., Muzaffarnagar, 1st Feb., 1876; in ch. of civil med. duties of Muzaffarnagar in addition, 1st April to 14th Nov., 1877 and 17th April to 9th May, 1878; to Sadr Dispy. at Sahāranpur, 4th Feb., 1879; to Ghāzipur, 28th March, 1879; in civil med. ch. of Ghāzipur, 8th to 17th April, 1879, 2nd July to 24th Aug., 1879, and 29th May to 15th June, 1881; *p. l.* 4th to 24th May, 1883; held civil med. ch. of Ballia, 29th April to 14th July, 1884; to Ghāzipur, 16th July, 1884; Asst. Surg., 2nd gde., 2nd Feb., 1885; *p. l.* 14th July to 13th Sep., 1885; in civil med. ch. of Ghāzipur, 8th to 23rd April, 1887 and 8th to 19th Nov., 1887.

1874. ASST. SURG. BINODE BEHARI GHOSE (born 12th April, 1849).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 22nd April, 1874; Supernmy. Sub-Asst. Surg., Campbell Med. School, Scaldah, Calcutta, 22nd April to 30th Sep., 1874; to South Suburban Town Charitable Dispy., Calcutta, 1st Oct., 1874; to the Campbell Med. School, 1st Dec., 1874; to Tangail Charitable Dispy., 13th Feb., 1875; to the Med. Coll. Hospl., Calcutta, 13th May, 1875; services placed at disposal of Govt., N.-W.-P., 1st Oct., 1875; to Sahāranpur Sadr Dispy., 7th Oct., 1875; in ch. of civil med. duties of Sahāranpur, 10th Feb. to 15th March, 1877; *p. l.* 17th Jan. to 14th March, 1879; to Bara Banki Sadr Dispy., 1st July, 1882; in civil med. ch. of Bara Banki, 7th to 14th July, 1883; *p. l.* 4th Sep. to 3rd Dec., 1883; Asst. Surg., 2nd gde., 1st Nov., 1884; held ch. of civil med. duties of Bara Banki in addition, 6th June to 20th Oct., 1885, 15th Nov., 1885 to 9th March, 1886, 17th March to 18th May, 1886, 9th to 27th Sep., 1886, and 22nd Sep. to 21st Oct., 1887.

1874. ASST. SURG. HARAKANT BANARJI (born 11th March, 1849).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 28th March, 1874; Supernmy. Sub-Asst. Surg., Med. Coll. Hospl., Calcutta, 28th March, 1874; O. Asst. Demonstrator of Anatomy in the Native Mil. Class in Med. Coll., Calcutta, 1st Nov., 1874; reverted, 8th March, 1875; services placed at disposal of Chief Commr., Oudh, Oct., 1875; to Bahraich Sadr Dispy., 17th Oct., 1875; in civil med. ch. of Bahraich in addition, *viz.*, 14th and 15th Nov., 1875, 16th to 21st Dec., 1875, 4th to 12th Jan., 1876, 26th and 27th Feb., 1876, 7th to 11th March, 1876, 26th and 27th March, 1876, 6th and 7th April, 1876, 27th and 28th April, 1876, 27th and 28th June, 1876, 9th and 10th Oct., 1876, 18th and 19th Oct., 1876, 8th to 15th Dec., 1876, 11th to 13th Feb., 1877, 24th to 26th Feb., 1877, and 22nd to 24th March, 1877; *p. l.* 21st Aug. to 12th Oct., 1877; again in civil med. ch. of Bahraich in addition, 16th April to 28th May, 1879; to Fyzabad, 19th Oct., 1881; *p. l.* 25th Feb. to 8th May, 1884; Asst. Surg., 2nd gde., 1st May, 1884; to Sultanpur, 27th April, 1885; held civil med. ch. of that station in addition, 2nd to 7th May, 1885; to Fyzabad, 8th May, 1885; *p. l.* 31st March to 30th June, 1888.

1874. ASST. SURG. MUNNA LAL (born 23rd March, 1853).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab. and attd. as Supernmy. to the Mayo Coll. Hospl., Lahore, 22nd July, 1874; deputed on cholera duty to the Lahore Ry. Station, 9th to 19th July, 1875; on same work to Simla, 23rd July to 31st Aug., 1875, and to Patwál, in the Gurgaon dist., 8th Sep. to 15th Nov., 1875; O. Asst. Surg., Liah Dispy., 7th Jan., 1876, reverted to Mayo Hospl., Lahore, 17th March, 1876; Asst. Surg., Jagádhri Dispy., 21st April, 1876; services placed at disposal of G. I., H. D., 17th Sep., 1877; employed on famine duty in Madras Presy., Sep., 1877 to Feb., 1878; Asst. Surg. of Alipore (Muzaffargarh), 3rd March, 1878; to Pind Dádan Khan, 21st May, 1878; to Fazika Sirsa, 4th Sep., 1878; *p. l.* 6th March to 18th April, 1880; services placed at disposal of Govt., N.-W. P. and Oudh, 16th Nov., 1881; in med. ch. of Rae Bareli Sadr Dispy., 22nd Dec., 1881; Asst. Surg., 2nd gde., 1st Nov., 1882; in med. ch. of Rae Bareli, 5th to 17th April, 1884; *p. l.* 7th to 26th Feb., 1885; in civil med. ch. of Rae Bareli in addition, 4th to 31st July, 1885; *p. l.* 16th May to 4th June, 1887.

1874. ASST. SURG. SUBHAN ALI (born 5th Feb., 1851).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as a Supernmy., Asst. Surg. to the Mayo Hospl. at Lahore, 22nd July, 1874; Asst. House Surg. to the Mayo Hospl., 5th Oct., 1874; in tempy. ch. of Kasúr Dispy., 1st Feb., 1875; Dep. Med. Officer of the Rupa Jail, 9th June, 1875; reverted to Mayo Hospl., 12th Nov., 1875; in ch. of Gurdáspur Dispy., 26th Dec., 1875; to Mayo Hospl., 26th Feb., 1876; in ch. of Hissár Dispy., 7th April, 1876; in civil med. ch. of Hissár, 21st Oct. to 20th Nov., 1876; of Rohtak, 17th April, 1877; reverted to ch. of Hissár Dispy., 24th Aug., 1877; to Jagádhri, 4th April, 1878; Asst. Surg., 2nd gde., 22nd July, 1881; services placed at disposal of Govt., N.-W. P. and Oudh, 29th Oct., 1882; Proby. Lecturer on Anatomy in the Agra Med. School, 31st Oct., 1882; confirmed, Jan., 1884; *p. l.* 7th April to 5th June, 1884.

Author of—

A Book on Anatomy and Physiology for the use of the Students of the Agra. Med. School and Hospl. Assts., in Urdu and Nagri.

1875. ASST. SURG. JOGGESHWAR RAE (born 15th July, 1852).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as Supernmy. Asst. Surg. in the Campbell Med. School Hospl., Sealdah, 3rd June, 1875; House Surg., Med. Coll. Hospl., 20th June, 1875; Supernmy. Asst. Surg., 21st Aug., 1875; O. Resident Asst. Surgn., Campbell Hospl., Sealdah, 22nd Dec., 1875; reverted, 1st April, 1876; O. Resident Asst. Surg., 9th June, 1876; reverted, 2nd Aug., 1876; House Physician, 1st Ward, Med. Coll., 23rd Sep., 1876; Supernmy. Asst. Surg., 17th Jan., 1879; *l. without pay* 25th Jan., 1879 to 24th Jan., 1881; in ch. of Deogarh Divn. and of Deogarh Charitable Dispy. and Subsid. Jail, 1st April, 1881; Supernmy. Asst. Surg., 1st July, 1881; in ch. of North Suburban Hospl., 27th July, 1881; services placed at disposal of Govt., N.-W. P. and Oudh, 23rd Aug., 1881; in ch. of Gorakhpur Dispy., 7th Oct., 1881; Asst. Surg., 2nd gde., 3rd June, 1882; in civil med. ch. of Gorakhpur, and Supdt., Jail, 9th to 19th Jan., 1887; *p. l.* 23rd Nov., 1887 to 22nd Feb., 1888.

1876. ASST. SURG. PRAKASH CHANDRA MUKHOPADHYA (born 4th Nov., 1853).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 12th Oct., 1876; Supernmy. Asst. Surg., Med. Coll. Hospl., 12th Oct., 1876; services placed at disposal of Govt., Madras, 1st June, 1877; on special famine duty at Madras, 8th June, 1877 to 12th May, 1878; Supernmy. Asst. Surg., 13th May, 1878; joined the Native Mayo Hospl., Calcutta, 22nd June, 1878; services placed at disposal of Govt., N.-W. P., Sep., 1878; in ch. of Mainpuri Dispy., 15th Sep., 1878; in civil med. ch. of Mainpuri, 24th May to 28th Aug., 1879 and 5th to 14th April, 1881;

to Etah, 21st July, 1881; to Mainpuri, 28th July, 1881; Asst. Surg., 2nd gde., 12th Oct., 1883; in civil med. ch. of Mainpuri, 27th March to 2nd June, 1884; *p. l. 7th Jan. to 5th April, 1885*; in civil med. ch. of Mainpuri, 6th April to 28th July, 1885, 30th Oct., 1885 to 6th March, 1886, 23rd June to 22nd July, 1886, 7th to 30th Dec., 1886, 23rd April to 20th June 1887, and 19th Oct. to 6th Nov., 1887; *p. l. 21st Jan. to 20th April, 1888.*

1876. ASST. SURG. RAJENDRA NATHDE (born 10th Nov., 1852).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 17th April, 1876; Supernmy. Asst. Surg., Med. Coll. Hospl., Calcutta, 17th April, 1876 to 14th Jan., 1877; on spl. cholera duty at Chittagong, 18th Jan., 1877; reverted, 19th March, 1877; services placed at disposal of Govt., Madras, 1st May, 1877; *leave on m. c. 12th to 17th May, 1878*; Supernmy. Asst. Surg., Campbell Med. School Hospl. at Sealdah, 18th May, 1878; services placed at disposal of Govt., N.-W. P. and Oudh, 26th June, 1878; in ch. of Dispy., Jail and Police Hospls., Kheri, 18th July, 1878; in civil med. ch. of Kheri in addition, 16th April to 15th July, 1879 and 18th April to 17th Dec., 1880; to Muzaffarnagar, 10th Nov., 1881; *p. l. 16th March to 15th June, 1882*; in civil med. ch. of Muzaffarnagar, in addition, for a few days in Oct., 1882, 8th to 23rd Dec., 1883, and 13th to 30th April, 1884; Asst. Surg., 2nd gde., 1st May, 1884; in med. ch., Muzaffarnagar in addition, 1st to 19th May, 1884, 13th Sep. to 25th Nov., 1884, 19th Feb. to 7th March, 1885, and 21st July to 6th Nov., 1885; to Sikandrabad, in Bulandshahr, 11th Nov., 1885; *p. l. 6th March to 5th June, 1887*; to Etah, 6th June, 1887.

1876. ASST. SURG. HAR PRASAD CHURAMANI (born 5th Jan., 1852).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab. and att'd. as a Supernmy. to the Mayo Hospl., Lahore, 1st Aug., 1876; O. Dep. Supdt., Lunatic Asylum, Lahore, 20th Sep., 1876; reverted, 12th Oct., 1876; O. Asst. Surg., Batála Dispy., 14th Nov., 1876; reverted, 13th Jan., 1877; O. Asst. Surg., Tonk Dispy., 5th Feb. 1877; Supernmy., 5th April, 1877; O. Civil Surg., Madhapur, 1st May, 1877; Asst. Surg. of Jagadhri, 23rd March, 1878; to Sonapat, 30th May, 1878; Supernmy., Asst. Surg., Mayo Hospl., Lahore, 13th June, 1878; O. Resident House Surg., Mayo Hospl., Lahore, 1st Aug. to 3rd Oct., 1878; Asst. Surg., Bhakkar, 6th Nov., 1878; to Multan, 21st Jan., 1879; to Hoshiarpur, 3rd May, 1879; services placed at disposal of Govt., N.-W. P. and Oudh, 3rd Oct., 1881; to Rurki Dispy. (Saharanpur), Oct., 1881; to Partábgarh, 10th Feb., 1883; *p. l. 13th May to 11th June, 1883*; Asst. Surg., 2nd gde., 1st Aug., 1883; *p. l. 11th Oct. to 30th Nov., 1884*; to Bareilly, 11th March, 1885; to King's Hospl., Lucknow, 7th July, 1885; to Colvin Dispy., Allahabad, 18th July, 1885; on the reserve, 1st Sep., 1885; to the Civil Hospl., Bijnor, 26th Sep., 1885; in civil med. ch. of Bijnor, 29th Oct., 1885, to 16th Jan., 1886 and 3rd May to 26th Nov., 1886; *l. on m. c. 17th Dec., 1886 to 15th March, 1887*; to Civil Hospl., Bareilly, 16th March, 1887.

1876. ASST. SURG. KEDAR NATH BASU (born Nov., 1852).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab. and att'd. as Supernmy. to the Campbell Med. Coll. Hospl., Sealdah, 3rd July, 1876; placed in ch. of the Genl. and Seamen's Hospl., Akyab, 18th April, 1877; reverted, 10th May, 1877; in med. ch. of the convicts to Andamans, 26th Dec., 1877; Supernmy., 14th Jan., 1878; in ch. of the Police Hospl., Calcutta, 27th July, 1878; Supernmy., 30th July, 1878; in ch. of the Charitable Dispy. at Dumraon in Shahabad, 1st Sep., 1879; of the Central Jail and of the Sub-divn. of Buxar, 26th Dec., 1879; services placed at disposal of Govt., N.-W. P. and Oudh, 1st Oct., 1881; to Bhinga Dispy. in Bahraich, 22nd Oct., 1881; *p. l. 11th Nov. to 7th Dec. 1882 and 24th May to 23rd July, 1884*; Asst. Surg., 2nd gde., 1st Nov., 1884; *extraordy. l. without pay 21st Jan. to 7th Feb., 1885*; in ch. of Sadr Dispy. and Civil Station, Budaun, 26th Sep. to 14th Dec., 1887, and in ch. of the Sadr Dispy., Budaun, 15th Dec., 1887.

1876. ASST. SURG. BONOMALI PAL (born 4th April, 1853).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and att'd. as Supernmy. to the Campbell Med. School Hospl., Sealdah, 2nd May, 1876; on spl. duty, Noakhally, 25th Jan., 1877; Supernmy., 7th March, 1877; O. Resident Asst. Surg., Campbell Hospl., 8th June, 1877; to Jessore Charitable Dispy., 22nd Dec., 1877; in civil med. ch. of Jessore in addition, 19th to 22nd Feb., 1878 and 4th to 7th March, 1878; to Latuda Dispy., in Nuddea, 20th June, 1878; services placed at disposal of Govt., N.-W. P. and Oudh, 22nd Oct., 1881; to Bijnor Dispy., 10th Nov., 1881; in civil med. ch. of Bijnor dist., 22nd May to 6th Sep., 1882; *p. l. 19th Dec., 1882 to 18th May, 1883*; in civil med. ch. of Bijnor, 2nd June to 26th July, 1883; Asst. Surg., 2nd gde., 1st May, 1884; to Sháhjahánpur, 7th May, 1884; *p. l. 7th March to 6th June, 1886*; in civil med. ch. of station in addition, 26th Sep. to 19th Oct., 1887 and 20th to 22nd April, 1888.

1877. ASST. SURG. SHOSHIVAR RAE (born 15th Aug., 1853).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 18th July, 1877; att'd. as Supernmy. Asst. Surg. to the Campbell Med. School at Sealdah, 18th July to Sep.,

1877; services placed at disposal of G. I., Sep. 1877; in ch. of the Famine Relief Hospl. at Anekul, Bangalore dist., 1st Oct., 1877 to 12th Jan., 1878; Supernmy. at the Presy., 13th Jan., 1878; services placed at disposal of Govt., N.-W. P. and Oudh, 11th July, 1878; to Jaunpur Dispy., 2nd Aug., 1878; in civil med. ch. of Jaunpur in addition, 29th April to 20th Aug., 1879; in civil med. ch. of Sultanpur, 24th Aug., 1878; Asst. Surg., Jaunpur, 7th Nov., 1879; in civil med. ch. of Hardoi, 27th to 29th Aug., 1880 and 8th Sep. to 4th Dec., 1880; Asst. Surg., Jaunpur, 10th Dec., 1880; in civil med. ch. of Jaunpur, 12th to 14th Feb., 1881, 5th March to 10th April, 1881, and 16th May to 3rd Oct., 1881; *p. l.* 25th Jan. to 21st April, 1882; Asst. Surg., 2nd gde., 18th July, 1884; in civil med. ch. of Jaunpur in addition, 25th to 29th March, 1885 and 15th July to 14th Oct., 1885; to Azamgarh, 25th Oct., 1885; in ch. of Sadr Dispy. in addition, 25th Oct. to 6th Nov., 1885; to Jaunpur, 7th Nov., 1885; in civil med. ch. of Jaunpur, 12th May to 7th July, 1886; *p. l.* 18th Oct., 1886 to 17th Jan., 1887.

1877. ASST. SURG. MANMOHAN DAS, M.B. (born 15th July, 1854).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as Supernmy. to the Med. Coll. Hospl., Calcutta, 18th July 1877; services placed at disposal of G. I., H. D., Sep. 1877; on spl. famine duty at Mysore, 27th Sep., 1877 to 18th Jan., 1878; Supernmy., Med. Coll. Hospl., 4th Feb., 1878; *l. on m. c.* 4th June to 2nd Aug., 1878; in ch. of the Police Hospl., Calcutta, 1st Dec., 1878; O. Resident Asst. Surg., Campbell Hospl., 15th May, 1879; confirmed, 19th Dec., 1879; services placed at disposal of Govt., N.-W. P. and Oudh, 20th Sep., 1881; to Sadr Dispy. at Bahraich, 12th Oct., 1881; *p. l.* 12th July to 11th Oct., 1883; in civil med. ch. of Bahraich in addition, 29th Oct. to 28th Nov., 1883, 11th to 30th April, 1884 and 2nd July to 8th Oct., 1884; Asst. Surg., 2nd gde., 18th July, 1884; held civil med. ch. of Bahraich, 18th to 22nd Aug., 1885, 1st to 11th Oct., 1885, and 25th July to 16th Aug., 1886; to Muttra, 23rd Dec., 1886; in civil med. ch. of station in addition, 7th Feb. to 2nd May, 1888.

1877. ASST. SURG. HIRA LAL DAS (born in 1854).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as Supernmy. in the Presy. Med. Coll. Hospl., 18th July, 1877; services placed at disposal of Govt. of Madras for famine duty, 1st Aug., 1877; Supernmy. Asst. Surg., 18th May, 1878; joined Campbell Hospl., Sealdah, Calcutta, 27th May 1878; in med. ch. of the Rathgarh Bazar Dispy. at Maisadal in Midnapur, 21st July, 1878, and Secy. to the Dispy. Committee; services placed at disposal of Govt., N.-W. P. and Oudh, Oct., 1881; to Basti, 28th Oct., 1881; held civil med. ch. of Basti in addition, 5th to 26th June, 1882; *p. l.* 5th Nov. 1882 to 4th Feb., 1883; to Bhilpur Dispy. (Benares) on reserve, 5th Feb., 1883; in tempy. ch. of Sadr Dispy., Azamgarh, 3rd April, 1883; to Bhilpur Dispy. on reserve, 3rd June, 1883; to the Prince of Wales' Hospl., Benares, 24th July, 1883; to Sadr Dispy. at Bara Banki, 4th Sep., 1883; in civil med. ch. of Bara Banki in addition, 9th Sep., 1883; on the reserve, 4th Dec., 1883; tempy. ch. of the Sadr Dispy., Unao, 12th Dec., 1883; to Rurki, 17th April, 1884; to Hardoi, 22nd June, 1884; in civil med. ch. of Hardoi in addition, 30th June to 23rd Oct., 1884 and 9th Sep. to 27th Oct., 1885; Asst. Surg., 2nd gde., 1st Nov., 1885; *p. l.* 3rd Dec., 1885 to 2nd March, 1886; in civil med. ch. of Hardoi in addition, 5th Aug., 1886 to 3rd Nov., 1887; *p. l.* for 2 months and 13 days from 13th June, 1888.

1878. ASST. SURG. AMAR NATH DAS (born 25th Dec., 1855).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as a Supernmy. in the Campbell Hospl. at Sealdah, 1st March, 1878; *l. without pay* 10th to 27th Oct., 1879; Resident Asst. Surg., Campbell Med. School, 1st April, 1880; services placed at disposal of Govt., N.-W. P. and Oudh, 29th Sep., 1881; to Fatehpur Dispy., 10th Oct., 1881; in civil med. ch. of Fatehpur in addition, 31st July to 31st Oct., 1884; Asst. Surg., 2nd gde., 1st March, 1885; *p. l.* 20th Aug. to 19th Nov., 1885; in civil med. ch. of Fatehpur in addition, 5th May to 3rd Dec., 1886 and 2nd April to 25th May, 1888; in ch., Jail, 26th May, 1888.

1878. ASST. SURG. CHARAN SINGH (born 26th Sep., 1855).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st Aug., 1878; attd. as Supernmy. Asst. Surg. to the Mayo Hospl., Lahore, 1st Aug. to 11th Oct., 1878; to Rupar Dispy., 17th Oct., 1878 to 13th Feb., 1880; O. Depy. Med. Officer of the Rupar Jail, 16th Feb. to 6th April, 1879 and 8th July to 18th Sep., 1879; *leave on m. c.* 7th April to 6th May, 1879; services placed at disposal of Govt., N.-W. P. and Oudh, 14th Feb., 1880; to Azamgarh Dispy., 22nd Feb., 1880; in civil med. ch. of Azamgarh, 10th to 15th April, 1880 and 12th Feb. to 28th May, 1881; *p. l.* 22nd June to 29th July, 1881; in civil med. ch. of Azamgarh in addition, 1st Sep. to 22nd Oct., 1882; *p. l.* 3rd April to 2nd June, 1883; in civil med. ch. of Azamgarh in addition, 2nd to 28th Aug., 1883, 2nd to 12th Oct., 1883, 1st Nov., 1883 to 25th Jan., 1884, 10th April to 14th May, 1884, and 6th June to 5th Aug., 1885; Asst. Surg., 2nd gde., 1st Aug., 1885; held civil med. ch. of Azamgarh in addition, 7th

Sep. to 4th Oct., 1885; *exam. l. 25th Oct. to 6th Nov., 1885*; in civil med. ch. of Azamgarh, 7th Nov., 1885 to 2nd July, 1886; *p. l. 3rd July to 1st Oct., 1886*; in civil med. ch. in addition, 13th April to 10th July, 1887, 1st Sep. to 4th Nov., 1887, and again from 16th June, 1888.

1878. ASST. SURG. NRIPENDRA CHANDAR MUKARJI (born in April, 1856).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1878; Supernmy. Asst. Surg., Med. Coll. Hospl., Calcutta, 1st May, 1878; *l. on m. c. 19th Nov. to 18th Dec., 1878, and l. without pay 1st March to 23rd June, 1880*; services placed at disposal of Govt., N.-W. P. and Oudh, 29th June, 1880; temply. to Sadr Dispy. in Orai, 5th July, 1880; in ch. of civil med. duties of Jalaun, 16th Aug. to 15th Nov., 1880; *p. l. 12th Oct. to 11th Nov., 1881*; to the Sadr Dispy., Sultānpur, 11th Jan., 1882; held civil med. ch. of Sultānpur in addition, 3rd April to 9th May, 1882, 6th Oct. to 6th Nov., 1883, 7th to 20th Dec., 1883, and 2nd to 12th Nov., 1884; Asst. Surg., 2nd gde., 30th April, 1885; held civil med. ch. of Sultānpur in addition, 8th May to 30th June, 1885 and 6th Nov., 1885 to 2nd June, 1886; *p. l. 19th Jan. to 18th April, 1887*; services temply. placed at disposal of G. L. For. Dept., 1st June, 1887; O. Residency Surg., Nipal, 8th June, 1887; services replaced, Dec., 1887; to ch. of Civil Hospl. Sultānpur, 6th Feb., 1888; in civil med. ch. of station in addition, 22nd Feb. to 18th May, 1888.
1879. ASST. SURG. JWALA PRASAD (born 1st Oct., 1854).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st Aug., 1879; services placed at disposal of Govt., N.-W. P. and Oudh, Aug., 1879; Supernmy. Asst. Surg., Meerut, 18th Oct., 1879; in tempy. ch. of Meerut Sadr Dispy., 6th Dec., 1879; Supernmy., 5th March, 1880; O. Asst. Surg., Muttra, 26th April, 1880; Supernmy at Muttra, 26th July, 1880; to Hamirpur Sadr Dispy., 10th Aug., 1880; held civil med. ch. of Hamirpur, 12th June to 11th Sep., 1881; to Moradabad, 18th Oct., 1881; *p. l. 11th Jan. to 10th March, 1886*; Asst. Surg., 2nd gde., 16th May, 1887; in civil med. ch., Moradabad, 24th Sep. to 10th Oct., 1887 and 28th Jan. to 11th Feb. 1888.
1879. ASST. SURG. MOHENDRA NATH OHDEDAR (born 7th Jan., 1856).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st Aug., 1879; Supernmy. Asst. Surg., Lahore Med. Coll. Hospl., 1st Aug. to 22nd Sep., 1879; services placed at disposal of Govt., N.-W. P. and Oudh, Oct., 1879; to Srinagar Sadr Dispy. in Garhwā, 14th Oct., 1879; *p. l. 7th Aug. to 9th Oct., 1882*; temply. to Bhilpur Dispy. (Benares), Nov., 1882; to Colvin Dispy. (Allahabad), Jan., 1884; *p. l. 18th July to 31st Aug., 1885*; Asst. Surg., 2nd gde., 1st Aug., 1886.
1879. ASST. SURG. SHASHI BHUSHAN KUMAR (born 10th Aug., 1855).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 29th July, 1879; Supernmy. Asst. Surg., Med. Coll. Hospl., Calcutta, 29th July, 1879; services placed at disposal of Govt., N.-W. P. and Oudh, June, 1880; admitted to the reserve estab. of Asst. Surgs. and offg. in ch. of the Sadr Dispy. at Rurki, 4th July, 1880; to Kāshipur in Tharāi, 24th Aug., 1880; to Unao, 22nd Jan., 1881; in civil med. ch. of Unao, 1st to 9th Feb., 1881; to Sitapur, 9th Nov., 1881; held civil med. ch. of Sitapur, 19th June to 18th Aug., 1882; *p. l. 10th April to 8th July, 1883*; held civil med. ch. of Sitapur in addition, 9th to 27th March, 1884 and again 11th to 14th Aug., 1885; Asst. Surg., 2nd gde., 29th July, 1886; *p. l. 28th Nov., 1886 to 27th Feb., 1887*.
1879. ASST. SURG. MANMATHA NATH BASU (born 10th Aug., 1858).—Joined the service as Asst. Surg., 3rd gde. in the Beng. Med. Estab., and attd. as a Supernmy., Asst. Surg., Presy. Hospl. Calcutta, 16th April, 1879; *l. without pay 10th May, 1880 to 9th Nov., 1881*; Asst. Surg., Midnapur, 28th Nov., 1881; services placed at disposal of Govt., N.-W. P. and Oudh, 1st March, 1882; to Bānda Sadr Dispy., 12th March, 1882; held civil med. ch. of Bānda in addition, 19th May to 25th June, 1882; *p. l. 12th Dec., 1883 to 22nd Jan., 1884*; resumed ch. at Bānda, 23rd Jan., 1884; in med. ch. of civil station of Bānda, 14th March to 1st April, 1886; *p. l. 23rd June to 22nd Sep., 1886*; to Lucknow, 23rd Sep., 1886; Asst. Surg., 2nd gde., 1st Nov., 1886.
1881. ASST. SURG. BEHARI KRISHNA BASU, M.B. (born 24th Aug., 1855).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as a Supernmy. Asst. Surg., Scaldah Campbell Hospl., Calcutta, 5th July, 1880; Asst. to Civil Surg., Sangar (Central Provinces), 17th May, 1881; Asst. Surg., Sangor, 23rd Dec, 1881; to Raipur, 17th Jan., 1882; to Chanda, 3rd May, 1882; services placed at disposal of Govt., N.-W. P. and Oudh, 2nd June, 1882; to Sadr Dispy., Cawnpore, 17th May, 1882; to Mau-Rānipur Sadr Dispy., Jhānsi, 26th July, 1882; *p. l. 15th Aug. to 14th Nov., 1884*; to Civil Hospl., Partābgarh, 3rd May, 1885; to civil med. ch. of Partābgarh in addition, 14th Aug. to 11th Nov., 1886; Asst. Surg., 2nd gde., 5th July, 1887.

THIRD GRADE.

1869. ASST. SURG. RAM LAL CHAKRABARTI (born 30th May, 1843).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 21st April, 1869; Supernmy. Sub-Asst. Surg., Med. Coll. Hospl., Calcutta, 21st April to 14th July, 1869; Asst. to the 2nd Physician of the Med. Coll. Hospl., Calcutta, 16th July, 1869; services placed at disposal of Govt., N.-W. P., 1st July, 1871; Sub-Asst. Surg., Female Ward, Colvin Dispy., Allahabad, 13th July, 1871; to Moradabad Sadr Dispy., 5th Sep., 1876; in civil med. ch. of Moradabad in addition, 20th May to 2nd June, 1877; to Bhilupur Dispy. (Benares), 28th Aug., 1877; to Balrampur Hospl. at Lucknow, 27th Feb., 1879; services temply. placed at disposal of Mahārāja of Balrampur, 15th May, 1880 to 3rd Nov., 1881; Asst. to the Civil Surg., Lucknow (temply.) in addition, 6th June to 16th July, 1883; services placed at disposal of Rāja of Muhammabad, 8th July, 1884 to 7th July, 1885; to Balrampur Hospl., Lucknow, 8th July, 1885; services placed at disposal of Rāja of Mahadon, Fyzabad dist., 4th Aug., 1886; in ch. of Balrampur Hospl., Lucknow, 5th Sep., 1886.
1874. ASST. SURG. DEBENDRA NATH GUHU (born 1st June, 1850).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., and attd. as Supernmy. in the Med. Coll. Hospl., Calcutta, 13th April, 1874; to the Narigram Endemic Dispy. in Burdwan, 15th Aug., 1874; to Jooblay Endemic Dispy. in thana Khundoghose, 22nd Oct., 1874; to Aklokey Endemic Dispy., 24th March, 1875; in temply. med. ch. of the Epidemic Dispy. at Keshra, 7th Oct., 1875; Supernmy., 7th Nov., 1875; services placed at disposal of Govt. of India, Public Works Dept., for employment on the Scindia State Railway, 3rd Dec., 1875; Supernmy., Med. Coll. Hospl., Calcutta, 1st Jan., 1877; services placed at disposal of Govr. of the Mayo Native Hospl., 11th Feb., 1877; Supernmy., Campbell Hospl., Sealdah, 1st July, 1877; in med. ch. of the outpost of Demagri, 8th Sep., 1877; *p. l. 2nd Oct., 1878 to 1st Jan., 1879 and 21st Dec., 1880 to 20th Feb., 1881*; on duty at the Presy. Genl. Hospl., Calcutta, 21st Feb., 1881; in med. ch. of the South Suburban Hospl., 24 Parganas, 21st June, 1881; services placed at disposal of Surg.-Genl., Bengal, 21st July, 1881; Asst. Surg., South Suburban Hospl., 27th July, 1881; services placed at disposal of Govt., N.-W. P. and Oudh, 21st Sep., 1881; to Hamirpur Sadr Dispy., 6th Oct., 1881; *p. l. 14th Feb. to 13th April, 1884*; held civil med. ch. of Hamirpur, 11th Aug. to 28th Oct., 1884; *exam. l. 30th Oct. to 5th Nov., 1884 and 31st Jan. to 7th Feb., 1885*; held civil med. ch. of Hamirpur in addition, 10th March to 15th May, 1885; *exam. l. 1st to 4th Nov., 1885 and 1st to 7th Nov., 1886*.
1880. ASST. SURG. IKTIDAR-UD-DIN (born 11th Dec., 1856).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st Aug., 1880; Supernmy. Asst. Surg., unattd., Aug. to Sep., 1880; to Sadr Dispy., Partābgarh, 1st Oct., 1880; held civil med. ch. of Partābgarh, 28th April to 7th July, 1881; *p. l. 30th May to 13th July, 1882*; to Rurki Dispy., 19th Feb., 1882; *p. l. 6th April to 5th June, 1884*; *l. on p. a. for 6 months from 16th June, 1888*.
1881. ASST. SURG. GOPAL CHANDRA GUPTA (born 26th April, 1857).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab. and posted to N.-W. P. and Oudh, 10th Sep. 1881; doing duty at the Thomason Hospl., Agra, on reserve, 10th Oct., 1881; to Sikandrabad Dispy. at Bulandshahr, 22nd Oct., 1881; to Bulandshahr Sadr Dispy. on reserve, 19th Nov., 1881; in ch. of the Orai (Jalaun) Sadr Dispy., 4th Jan., 1882; *p. l. 17th Nov. to 7th Dec., 1882*; to Kalpi, 1st April, 1883; *p. l. 19th Feb. to 27th March, 1884*; held civil med. ch. of Jalaun in addition, 3rd to 10th Feb., 1885; temply. to Orai (Jalaun) and held civil med. ch. of Jalaun in addition, 8th Sep. to 7th Nov., 1885; *p. l. 22nd Jan. to 21st April, 1887*.
1881. ASST. SURG. NIL RATAN BANARJI (born 3rd July, 1859).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab. and posted to N.-W. P. and Oudh, 10th Sep. 1881; to Sadr Dispy., Orai (Jalaun), 12th Oct., 1881; to Mau-Ranipur Dispy., 6th Dec., 1881; to Etāwah Sadr Dispy., 4th Aug., 1882; in civil med. ch. of Etāwah in addition, 2nd Nov., 1883 to 1st Jan., 1884; *p. l. 14th July to 13th Sep., 1885*; held civil med. ch. of Etāwah in addition, 2nd Nov., 1885 to 1st Jan., 1886 and 23rd Nov. to 16th Dec., 1886; *p. l. 23rd Jan. to 22nd Feb., 1887*; in civil med. ch. in addition, 15th to 20th Oct., 1887, 5th to 20th Nov. 1887, and 28th March to 2nd April, 1888.
1881. ASST. SURG. BHOLA NATH (born 12th July, 1857).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab. and posted to N.-W. P. and Oudh, 10th Sep. 1881; to Kashipur Sadr Dispy., Tarāi, 14th Oct. 1881.

Author of—

A guide to sanitation and preservation of health.

1882. **ASST. SURG. TARAK NATH GHOSE** (born Nov., 1856, exact date not known).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1882; services placed at disposal of Govt., N.-W. P. and Oudh, July, 1882; placed on reserve and directed to do duty at Balrampur Hospl., Lucknow, 8th July, 1882; offg. in ch. of Unao Sadr Dispy., 27th July, 1882; temply. to Basti Sadr Dispy., 5th Nov., 1882; held civil med. ch. of Basti in addition, 2nd Sep. to 1st Dec. 1885; *p. l. 1st Sep. to 30th Nov., 1886*; posted to Bijnoer, 17th Dec., 1886; in civil med. ch. in addition, 21st May to 18th Aug., 1887.
1883. **ASST. SURG. HORI LAL** (born 1st Jan., 1860).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1883; services placed at disposal of Govt., N.-W. P. and Oudh, June, 1883; placed on reserve and ordered to do duty at the Balrampur Hospl., Lucknow, 30th June, 1883; to Bulandshahr Sadr Dispy., 15th July, 1883; held civil med. ch. of that station in addition, 22nd March to 18th April, 1884; to Bijnoer Sadr Hospl., 28th April, 1884; in ch. of civil med. duties on 4th May, 1884; to Srinagar, 23rd Aug., 1884; to Basti 27th March 1887; in civil med. ch. in addition, 6th June to 28th Sep., 1887, 4th Oct. to 2nd Dec., 1887, and again from 23rd April, 1888.
1883. **ASST. SURG. CHANDRA KANT CHAKRAVARTI** (born 3rd Feb., 1858).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1883; services placed at disposal of Govt., N.-W. P. and Oudh, July, 1883; placed on reserve and ordered to do duty at the Balrampur Hospl., Lucknow, 30th June, 1883; temply. to Mirzapur Sadr Dispy., 18th July, 1883; to Bhilupur Civil Hospl. (Benares), 10th Feb., 1884; to Bulandshahr, 2nd March, 1884; to Sikandrabad, Hospl. in Bulandshahr, and held ch. of the Sadr. Dispy. in Bulandshahr in addition, 6th July to 16th Aug., 1885; to Muzaffarnagar, 7th Nov., 1885; held civil med. ch. of that station, 7th to 24th Nov., 1885, 15th May to 14th Dec., 1886, and 14th Jan., 1887 to 16th Jan., 1888; *p. l. 17th Jan. to 17th March, 1888*; was on spl. duty, 12th to 15th March, 1888.
1883. **ASST. SURG. SHANKAR LAL** (born 12th March, 1859).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1883; services placed at disposal of Govt., N.-W. P. and Oudh, July, 1883; placed on reserve and ordered to do duty at the Balrampur Hospl., Lucknow, 4th July, 1883; in tempy. ch. of Bahraich Sadr Dispy., 12th July, 1883; temply. to Civil Hospl., Meerut, 17th Oct., 1883; to Gonda, 24th Jan., 1884; held civil med. ch. of Gonda in addition, 4th May to 3rd June, 1885 and 2nd April to 7th May, 1886; to King's Hospl., Lucknow, 11th May, 1886; to Srinagar, Garhwál, 16th April, 1887; to Banda, 15th Nov., 1887.
1884. **ASST. SURG. BALDEO SINGH** (born 16th Oct., 1859).—Joined the service as Asst. Surg. on reserve, Thomason Hospl., Agra, 1st May, 1884, on Rs. 50; salary increased to Rs. 100; Asst. Surg., Gházipur, 6th July, 1884; on reserve duty, Gházipur, 16th July, 1884; Asst. Surg., Prince of Wales' Hospl., Benares, 31st July, 1884; to Bijnoer, 11th Oct., 1884; on reserve duty, Cawnpore, 27th Sep., 1885; to Sahāranpur, 17th Oct., 1885; on reserve duty, 2nd Dec., 1885; to Civil Hospl., Meerut, 7th Jan., 1886; on reserve duty, Meerut, 8th May, 1886; to Civil Hospl., Mirzapur, 22nd May, 1886; to Unao, 5th July, 1886; in civil med. ch. in addition, 1st to 31st Oct., 1887.
1884. **ASST. SURG. SRIPAT SAHAY** (born 27th Sep., 1857).—Joined the service as Asst. Surg. on reserve duty at the Thomason Hospl., Agra, 30th June, 1884; to Mau-Ranipur (Jhānsi), 15th Aug., 1884; to Cawnpore on reserve, 19th Nov., 1884; to Mainpuri Sadr Dispy., 7th Jan., 1885; in civil med. ch. of Mainpuri in addition, 17th March to 5th April, 1885; to Mau-Ranipur Hospl., 22nd April, 1885; *p. l. 18th March to 17th April, 1888.*
1885. **ASST. SURG. GOVIND NARAYAN DASS** (born 16th Jan., 1860).—Joined the service as Asst. Surg. on duty at the Thomason Hospl., Agra, on the reserve, 1st May, 1885; to Sadr Dispy., Etāwah, 14th July, 1885; on reserve duty, 14th Sep., 1885; to Mirzapur Sadr Dispy., 7th Oct., 1885; to Civil Hospl., Moradabad; to Sadr Dispy., Unao, 24th Nov., 1886; to Civil Hospl., Kheri, 21st June, 1886; on reserve duty, Kheri, 29th Sep., 1886; to Civil Hospl., Sitapur, 28th Nov., 1886; placed on reserve, 28th Feb., 1887; to Civil Hospl., Jhānsi, 1st April, 1887; to Mau-Ranipur Dispy. (Jhānsi); *p. l. for 3 months from 4th June, 1888.*
1885. **ASST. SURG. KARAR HAIDAR** (born 7th Feb., 1861).—Joined the service as Asst. Surg., on duty at Thomason' Hospl., Agra, on reserve, 6th July, 1885; to Sadr Dispy., Fatehpur, 20th Aug., 1885; Asst. Surg., 20th Nov., 1885; to Civil Hospl., Hardoi, 3rd Dec., 1885; to Shāhjahānpur, 7th March, 1886; to Azamgarh, on reserve duty, 12th June, 1886; to Civil Hospl., Azamgarh, 3rd July, 1886;

- to Civil Hospl., Jaunpur, 18th Oct., 1886; on reserve duty, 18th to 26th Jan., 1887; to Etawah Civil Hospl., 27th Jan., 1887; on reserve duty, 23rd Feb., 1887; to Sikandrabad (Bulandshahr), 6th March, 1887.
1885. ASST. SURG. SALIG RAM (born 25th Dec., 1861).—Joined the service as Asst. Surg. on reserve for duty with the Thomason Hospl., Agra, 1st May, 1885, on Rs. 50; salary increased to Rs. 100; offg. in ch. of Sadr Dispy., Unao, 17th July, 1885; to Sandila Branch Dispy., 1st April, 1886.
1886. ASST. SURG. HARI GOPAL CHATARJI (born in 1864).—Joined the service as Asst. Surg. on reserve duty at Agra Thomason Hospl., 1st May, 1886; offg. in the ch. of Civil Hospl., Cawnpore, 23rd July, 1886; on reserve at Cawnpore Civil Hospl., 23rd Oct., 1886, to Civil Hospl., Sultānpur, Dec., 1886; in ch. of Hospl., 19th Jan. to 18th April, 1887; to Ballia and placed in civil med. ch. of station, 1st June to 31st Aug., 1887; to Bhinga, 12th Sep. 1887.
1886. ASST. SURG. MUHAMMAD ABDUR RAHIM (born 22nd Dec., 1862).—Joined the service as Asst. Surg., for duty at the Thomason Hospl., Agra, on reserve, 1st May, 1886; to Balrāmpur Hospl., Lucknow, 5th Aug., 1886; to Muttra, 13th Sep., 1886; to Basti, 4th Jan., 1887; to King's Hospl., Lucknow, 3rd April, 1887.
1886. ASST. SURG. SHEORAJ MISRA (born 14th Oct., 1856).—Joined the service* as Asst. Surg. on reserve for duty at the Thomason Hospl., Agra, 1st May, 1886; to Basti, 1st Sep., 1886; in civil med. ch. of Basti in addition, 9th Sep. to 8th Nov., 1886; to Nadrai Aqueduct Division, 11th Jan., 1887.
1887. ASST. SURG. PANDIT HARI DAT PANT (born 6th May, 1862).—Apptd. to the Civil Med. Dept., N.-W. P. and Oudh, as an Asst. Surg., 3rd gde., and placed on the Reserve List, 1st May, 1887; to Agra as Reserve Asst. Surg., 5th July, 1887; to ch. of Budaun Sadr Dispy. and in ch. civil med. duties of the district, 19th Aug., 1887; to Bareilly on reserve duty, 26th Sep., 1887; to ch. of Srinagar Hospl., Garhwāl, 1st Nov., 1887.
1887. ASST. SURG. LALTA PRASAD (born 17th Feb., 1863).—Joined the service as an Asst. Surg., 3rd gde., on reserve duty at the Thomason Hospl., Agra, 14th Oct., 1887; Asst. Surg., 3rd gde., in ch. of the Khurja Dispy. (Bulandshahr), 3rd Feb., 1888.

ASSISTANT SURGEONS ON RESERVE.

FIRST GRADE.

1869. ASST. SURG. BIHARI LAL GHOSE (born 1st July, 1843).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 25th Sep., 1869; Supernmy., Calcutta Med. Coll. Hospl., 25th Sep., 1869; deputed to Burdwān, 10th Nov., to 3rd Dec., 1869; services placed at disposal of Chief Commr., Oudh, Dec., 1869; in tempy. ch. of Sadr Dispy. at Rae Bareilly, 3rd Jan., 1870; services placed at disposal of Govt., N.-W. P., July, 1870; to Sadr Dispy., Azamgarh, 3rd Aug., 1870; in ch. of the civil med. duties of Azamgarh in addition, 14th March to 9th July, 1871 and 1st to 10th April, 1875; Asst. Surg., 2nd gde., 25th Sep., 1876; to Moradabad, 3rd April, 1878; in civil med. ch. of Moradabad in addition, 27th March to 12th April, 1879; to Bareilly, 14th May, 1879; Asst. Surg., 1st gde., 25th Sep., 1883; in ch. of King's Hospl., Lucknow, 12th March, 1885; to Bareilly, 9th July, 1885; services temply. placed at disposal of G. I., For. Dept., for employment in the Gwalior State, 16th March, 1887.

SECOND GRADE.

1874. ASST. SURG. SURESH CHANDRA GHOSE (born latter part of July, 1850).—Joined the service as Sub-Asst. Surg., 3rd gde., in the Beng. Med. Estab., 13th April, 1874; Supernmy. Sub-Asst. Surg. at the Presy., 13th April to 10th June, 1874; temply. in ch. of the Endemic Dispy. at Ekloky in Burdwān, 11th June, 1874; Supernmy., Med. Coll. Hospl., 5th April, 1875; in tempy. ch. of the Bettiah Charitable Dispy., 19th Nov., 1875; Supernmy. in the Campbell Med. Coll. Hospl. at Sealdah, 22nd Jan., 1876; services placed at disposal of Govt., N.-W. P., 17th March, 1876; to Meerut Dispy., 1st April, 1876; of Rurki, 27th May, 1876; of Shāhjāhānpur, 11th Aug., 1879; in civil med. ch. of Shāhjāhānpur in addition, 25th Sep. to 13th Oct., 1879; *p. l.* 17th Jan. to 16th April, 1881; *absent without l.* on 17th April, 1881; in civil med. ch. of Shāhjāhānpur, 22nd Sep. to 20th Oct., 1881; Asst. Surg., 2nd gde., 1st May, 1883; Asst. Surg., 3rd gde., Khurja (Bulandshahr), 17th April, 1884; *p. l.* 8th Dec., 1885 to 7th March, 1886; Asst. Surg., 2nd gde., 7th Feb., 1886; to Muttra Sadr Dispy., 3rd May, 1888.

* Previous to this date he served as Hospl. Asst. from the 22nd May, 1877 till passing out as an Asst. Surg.

1876. ASST. SURG. LALITA MOHAN SEN (born 22nd Sep., 1851).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st Aug., 1876; on general duty in the Mayo Hospl., Lahore, 1st Aug. to 4th Oct., 1876; held tempy. ch. of the Alipur Dispy. in Muzaffargarh, 10th Oct., 1876; reverted to Mayo Hospl. at Lahore, 11th Feb., 1877; *l. without pay 16th April to 16th June, 1877*; to the tempy. ch. of Hissar Dispy., 30th June, 1877; reverted, Lahore, 30th Aug., 1877; O. Depty. Med. Officer of Ruper Central Jail, 13th Sep., 1877; services placed at disposal of G. I., Sep., 1877; on spl. famine duty in Mysore, 8th Oct., 1877 to 18th Oct., 1878; reverted to Mayo Hospl. at Lahore, 24th Nov., 1878; services placed at disposal of Govt., N.-W. P. and Oudh, Dec., 1878; to Bhinga Dispy. in Bahraich, 25th Jan., 1879; to Unao, 3rd Nov., 1881; *p. l. 27th July to 26th Oct., 1882; l. on m. c. 26th Oct., 1883 to 14th April, 1884*; held civil med. ch. of Unao, in addition, 1st Aug. to 1st Nov., 1884; *furl. on p. a. for 6 months from 17th July, 1885; extension for 2 years*; Asst. Surg., 2nd gde., 1st May, 1886; to Muzaffarnagar, and in civil med. ch. of dist. in addition, 17th Jan. to 17th March, 1888; to Aligarh, 19th March, 1888; to Hardoi, 13th June, 1888.

THIRD GRADE.

1883. ASST. SURG. RAM CHARN (born 12th Feb. 1859).—Joined the service as Asst. Surg., 3rd gde., in the Beng. Med. Estab., 1st May, 1883; services placed at disposal of Govt., N.-W. P. and Oudh, June, 1883; on reserve and ordered to do duty at the Balrampur Hospl., Lucknow, 30th June, 1883; to Etah Sadr Dispy., 8th July, 1883; held civil med. ch. of Etah in addition, 12th Oct. to 26th Nov., 1884; to Sultānpur, 12th June, 1887.

1887. ASST. SURG. PANDIT MOHAN LAL (born 13th Feb., 1863).—Apptd. to the Civil Med. Dept., N.-W. P. and Oudh, as an Asst. Surg., 3rd gde., and placed on Reserve List, 1st May, 1887; tempy. to the civil med. ch. of Deoban near Chakráta, 10th July, 1887.

1887. ASST. SURG. PRASANNA KUMAR BANERJI (born 3rd Feb., 1864).—Apptd. to the Civil Med. Dept., N.-W. P. and Oudh, as an Asst. Surg., 3rd gde., and placed on the Reserve List, 1st May, 1887; on reserve at the Agra Thomason Hospl., 15th Oct., 1887; to the ch. of the Sadr Dispy. of Gorakhpur, 23rd Nov., 1887; on reserve at Gorakhpur, 23rd Feb., 1888; Asst. Surg., Fyzabad, 31st March, 1888.

1887. ASST. SURG. RAJENDRO NATH CHAUDHRI (born 24th Aug., 1863).—Apptd. to the Civil Med. Dept., N.-W. P. and Oudh, as an Asst. Surg., 3rd gde., and placed on the Reserve List at Agra, 17th Oct., 1887; to the ch. of the Mainpuri Dispy., 21st Jan., 1888; was in civil med. ch. of Mainpuri in addition, on 20th Feb. 1888; to the Kheri Sadr Dispensary and to the ch. of the civil med. duties of that station in addition, 27th April, 1888; to the ch. of the Sadr Dispy. at Jhānsi, 5th June, 1888.

1888. ASST. SURG. RANJIT SINGH SARIM (date of birth unknown).—Joined the service as an Asst. Surg., 3rd gde., and placed on reserve duty at the Agra Thomason Hospl., 8th June, 1888.

1888. ASST. SURG. RIAZ-UD-DIN AHMAD (date of birth unknown).—Joined the service as an Asst. Surg., 3rd gde., and placed on reserve duty at the Agra Thomason Hospl., 11th June, 1888.

SANITATION AND VACCINATION DEPARTMENT.

DEPUTY SANITARY COMMISSIONER AND DEPUTY SUPERINTENDENT.

1877. SURG. SAMUEL JOHN THOMSON, C.S.Sc. (CAMB.), (born 17th Jan., 1854).—Joined the service as Surg. in the Beng. Med. Estab., 1st Oct., 1877; arr. in India, 27th April, 1878; attd. to the 36th N. I. at Barrackpore, 2nd May, 1878; O. Surg., 38th N. I., 16th Sep., 1878; services tempy. placed at disposal of Govt., N.-W. P. and Oudh, 1st Aug., 1879; O. Civil Surg., Hardoi, 6th Aug., 1879; also in ch. of Jail, 17th Aug., 1879; services replaced at disposal of Mily. Dept., 27th Aug., 1880; to 17th N. I., Aug., 1880; services again placed at disposal of this Govt., 30th Nov., 1880; O. Civil Surg., 2nd cl., Mirzapur, 6th Dec., 1880; O. Supdt., Central Prison and Dist. Jails, Benares, 2nd May, 1881; to Agra, 12th July, 1882; O. Civil Surg., Bulandshahr, 26th Nov., 1882; to Bahraich, 4th April, 1883; *p. l. 9th July*

to 8th Oct., 1883; O. Dep. Sanitary Commr., 2nd Circle, 31st Oct., 1883; Civil Surg., 2nd cl. (gde. station Moradabad), 1st Jan., 1884; and held ch. as Supdt. of Pilgrim Hospls. in Kumaun and Garhwāl in addition; O. Dep. Sanitary Commr., 3rd Circle, 26th Feb., 1884; confirmed, 1st May, 1885; O. Dep. Sanitary Commr., 1st Circle, 29th May, 1885; held civil med. ch. of Almora in addition, 14th July to 7th Aug., 1886; Dep. Sany. Commr., 1st Circle, 8th to 11th Aug., 1886; Dep. Sanitary Commr., 3rd Circle, 12th Aug., 1886; to 2nd Circle, 4th April, 1887; *p. l.* 5th April to 3rd July, 1887; O. Sany. Commr., 29th Sep. to 28th Dec., 1887.

Author of—

“Sanitary Principles more especially as applied to India.” 1886.

WAR SERVICES.—Served as Med. Officer with the 17th Regt. of N. I. in the 2nd Divn.; Southern Afghanistan Field Force in 1880. (Medal.)

1879. **SURG. MARTIN GAISFORD** (born 9th July, 1855).—Joined the service as a Surg. in the Beng. Med. Estab., 31st March, 1879; arr. in India, 27th Oct., 1879; attd. to 9th B. I., 7th Nov., 1879; to Depôt, 15th B. I., 23rd Jan., 1880; to detachment H. M's. 1-18 Foot, 3rd Nov., 1880; to 20th P. I., 28th Feb., 1880; to 13th B. I., 21st March, 1881; to 32nd B. I., 1st April, 1882; served in the Civil Dept. of these Provinces, 22nd July to 10th Dec., 1882; to 7th B. C., 11th Dec., 1882; to 4th B. I., 24th Jan., 1883; to 40th B. I., 16th April, 1883; services placed at the disposal of this Govt. and apptd. O. Civil Surg., 2nd cl., Bahraich, 11th July, 1883; to Azamgarh, 13th Oct., 1883; O. Supdt., Central and District Jails, Agra, 4th Nov. 1883; O. Jr. Civil Surg., Allahabad, and in ch. of District Jail, 21st Jan., 1884; O. Civil Surg., Allahabad, 18th April, 1884; O. Supdt., Central and District Jails, Agra, 23rd April, 1884; O. Civil Surg., Muzaffarnagar, 26th Nov., 1884; services placed at disposal of G. I., H. D., for employment as Supdt. of the Rangoon Central Jail; Supdt., Central Jail, Rangoon, 5th March, 1885; in med. ch. of the same, 1st April, 1885; *p. l.* 19th May to 16th Aug., 1886; Supdt., Central Jail, Rangoon, 17th Aug., 1886; services placed at disposal of this Govt. and apptd. Dep. Sanitary Commr., 3rd Circle, and Supdt., Pilgrim Hospls., Kumaun and Garhwāl, 10th April, 1887.

PUBLIC WORKS DEPARTMENT.

BUILDINGS AND ROADS BRANCH.

DIRECTION.

SUPERINTENDING ENGINEERS.

SECOND CIRCLE, LUCKNOW.

COL. FRANCIS DAVID MILLET BROWN, V.C., A.I.C.E., B.S.C. (born 7th Aug., 1837).—On spl. leave.

J. W. ALEXANDER—Offg.

SERVICE IN THE MILITARY DEPARTMENT.—Cadet, 8th Dec., 1855; arr. in India, 3rd Jan., 1856; joined 1st European Beng. Fusiliers as 2nd Lieut. at Dugshai, 1st Aug., 1856; served with his regt. through the Indian Mutiny Campaign, May, 1857 to April, 1859; present throughout the sieges of Delhi and Lucknow (medal, two clasps, and Vic. cross); 1st Lieut., 7th June, 1857; to England with troops, Aug., 1859 to July, 1860; at the Recruit Depôt at Barrackpore, Aug., 1860 to April, 1861; doing duty with Sappers and Miners and at Thomason Coll., Rurki, May, 1861 to Oct., 1862; with 101st Regt., Nov., 1862 to Jan., 1864; served with his regt. through the Umbeyla campaign (medal and clasp); studying at Thomason Coll., Rurki, Jan., 1864 to Sep., 1865; Capt., 101st Regt., Aug., 1865; transferred to B. S. C., Sep., 1865; Major, 8th Dec., 1875; Lieut.-Col., 8th Dec., 1881; Col., 8th Dec., 1885.

SERVICE IN THE PUBLIC WORKS DEPARTMENT.—Apptd. to the P. W. D. as Asst. Engr., 2nd gde., and posted to N.-W. P., Irrgn. Dept., 27th Sep., 1865; Asst. Principal, Thomason Coll., Rurki, 10th Dec., 1866; Asst. Engr., 1st gde., 1st Aug., 1868; Ex. Engr., 4th gde., 1st March, 1871; Offg. Ex. Engr., Ganges

River Works, 18th March, 1871; to Benares Provl. Divn., 9th May to 10th July, 1871; in tempy. ch. of 3rd Divn., Grand Trunk Road; Asst. Secy. to Govt., N.-W. P., P. W. D., March, 1872; Persl. Asst. to Chief Engr. in addition; Ex. Engr., 3rd gde., 1st Sep., 1872; tempy. ch. of current duties of Supdg. Engr.'s office, 2nd Circle, Provl. Works, 19th April, 1873; Ex. Engr., 2nd gde., 1st March, 1874; to Meerut Provl. Divn., 3rd April, 1874; Tempy. Ex. Engr., 1st gde., 23rd April, 1877; confirmed, 1st Oct., 1877; in ch. of Spl. Drainage Works Divn., Meerut, 2nd March, 1878; O. Supdg. Engr., 23rd Oct., 1878 to 22nd Nov., 1878; to Benares Provl. Divn., 30th Dec., 1881; to the 2nd Circle, Provl. Works, with tempy. rank of Supdg. Engr., 3rd cl., 5th April, 1882; Ex. Engr., 1st gde., 22nd Nov., 1882, holding ch. of the 2nd Circle, Provl. Works, as Supdt. of Works; in tempy. ch. of the Rohilkhand Provl. Divn., 3rd Nov., 1883; O. Supdt. of Works, 2nd Circle, 13th Feb., 1884; again resumed ch. of the Rohilkhand Provl. Divn., 25th Sep., 1884; O. Supdt. of Works, 2nd Circle, in addition, 9th Dec., 1885; O. Supdt. of Works, 12th March, 1886; O. Supdg. Engr., 2nd Circle, 3rd May to 8th June, 1886; Supdt. of Works, 2nd Circle, 13th Nov. 1886; O. Supdg. Engr., 9th May to 23rd July, 1887 and 1st Aug. to 26th Oct., 1887.

LEAVE ENJOYED.—Furl. on p. a. for two years, with one month's prep. l. 1st Jan., 1869; embarked from Bombay, 13th Feb., 1869; subsid. l. to 10th Feb., 1871; p. l. 1st Aug. to 15th Sep., 1875 and 5th April to 4th July, 1877; two years' furl. on p. a. with usual subsid. l. 7th Dec., 1879; embarked, 1st Jan., 1880; subsid. l. to 30th Dec., 1882; p. l. 3rd July to 24th Sep., 1884 and 16th Sep. to 15th Oct., 1885; subsid. l. 9th to 14th June, 1886; furl. for 152 days 15th June to 12th Nov., 1886; spl. l. for two years 30th March, 1888.

ACCOUNTS BRANCH.

DEPUTY EXAMINER, PUBLIC WORKS ACCOUNTS.

F. G. HEAVEN (born 2nd Dec., 1857).—Passed student, Royal Indian Engineering Coll., and apptd. as Asst. Engr., 2nd gde., 23rd Sep., 1879; arr. in India, 21st Oct., 1880; posted to N.-W. P. and Oudh, Irrgn. Branch, Cawnpore Divn., 1st Nov., 1880; Bhognipur Divn., L. G. Canal, 2nd April, 1881; passed exam., 10th Feb., 1882, and professional exam., 11th April, 1882; H. S. in Canal Law, Jan., 1883; Asst. Engr., 1st gde., *sub. pro tem.*, 23rd Nov., 1883; Narora Divn., L. G. Canal, 28th April, 1884; Asst. Engr., 1st gde., permnt., 11th July, 1884; tempy. to the Superior Accts. Estab. with the rank of Dep. Examr., 2nd gde., and posted to the office of Examr., P. W. Accts., Madras, 30th Nov., 1884; passed exam. for promotion to Asst. Examr., 1st gde., 31st Aug., 1885; permntly. to the Accts. Beh. as Dep. Examr., 2nd gde., Supernmy., 4th Nov., 1885; permnt., 1st Jan., 1886; passed H. S. in Hindustani, 18th Jan., 1886; Dep. Examr., 1st gde., *sub. pro tem.*, 11th Jan., 1886; reverted, 1st April, 1886; again Dep. Examr., 1st gde., *sub. pro tem.*, 29th Sep., 1886, and permnt., 6th Dec., 1886; to Burma, 30th April, 1887; joined office of Examr., P. W. Accts., Burma, 7th May, 1887; to office of Examr., P. W. Accts., N.-W. P. and Oudh, 29th Oct., 1887; joined, 11th Nov., 1887; Examr., 4th cl., 3rd gde., tempy. rank, 13th May, 1888.

LEAVE ENJOYED.—P. l. 13th Aug. to 12th Nov., 1883; exam. l. 3rd Aug., 1885 to 30th Sep., 1885; p. l. 3rd to 17th Nov., 1886.

C. J. K. WATSON, A.M.I.C.E. (born 30th May, 1853).—Apptd. from Royal Indian, Engineering Coll. as Asst. Engr., 2nd gde., 1st Oct., 1874; arr. in India, 4th Dec., 1874, and joined Upper Gunduck Embankment Divn., Bengal, 19th Jan., 1875; to Gorai Canal Survey, 1st Nov., 1875; to Northern Delta Survey Divn., 13th Oct. 1876; passed L. S. exam. in Hindustani, 16th Nov., 1876; to Northern Drainage and Embankment Divn., 10th March, 1877, and Eastern Sone Divn., 2nd May, 1877; services placed tempy. at disposal of Govt., Madras, for employment on famine works, 16th Aug., 1877; joined Chingleput dist., 30th Aug., 1877; retransferred to Bengal, 30th Jan., 1878, and joined Eastern Sone Divn., 2nd March, 1878; to Buxár Divn., 4th May, 1878; Asst. Engr., 1st gde., 1st June, 1880; passed depl. exam., 30th Sep., 1880; on return from spl. l. to Buxár Divn., 9th Oct., 1881; to Mahandi Divn., 19th March, 1882; Ex. Engr., 4th gde., tempy. rank, 4th April, 1882; permnt., 1st May, 1883; to Brahmini-Byturni Divn., 24th Nov., 1883; to Puri Divn., 23rd Nov., 1884; to Acquapada-Jajpur Sub-divn., Brahmini-Byturni Divn., March, 1885, and to ch. of Acquapada-Jajpur Divn., 9th April, 1885; Ex. Engr., 3rd gde., *sub. pro tem.*, 1st Jan., 1885; permnt., 28th Dec., 1887; on return from furl. tempy. to the Accts. Beh., with the tempy. rank of Examr., 4th cl., 3rd gde., and posted to the office of Examr., P. W. Accts., N.-W. P. and Oudh, 11th Feb., 1888.

LEAVE ENJOYED.—Three months' language l. and one month and three weeks' p. l. in continuation 22nd May to 12th Oct., 1876; spl. l. on urgent p. a. for six months with usual subsid. l., 18th March, 1881; embarked, 24th March, 1881; reported return, 6th Oct., 1881; three months' p. l., 15th Aug., 1884; returned, 21st Nov., 1884, afternoon; furl. for 12 months with usual subsid. l., 8th July, 1886; embarked, 27th July, 1886; extension for six months granted by Secy. of State; reported return, 1st Feb., 1888, up to which date extension granted.

FRANCIS WALTER EICKE, UNCOV. (born 26th June, 1858).—Apptd. by the G. I. as Acctt., 4th gde., and posted to the office of Examr. of Accts. Guardd. Rays., Calcutta, 22nd Sep., 1877; to Examr.'s office, Open Line, Indus Valley State Ry., 7th June, 1878; Acctt., 3rd gde., 10th June, 1878; to the office of Examr., Guardd. Ry. Accts., Lahore, 1st July, 1879; tempy. Asst. Examr., 2nd gde., 14th March, 1881; Acctt., 2nd gde., 1st April, 1881; Asst. Examr., 2nd gde., 15th July, 1881; to the office of Examr. of Accts., Mily. Works, 9th Dec., 1882; to the office of the Examr., P. W. Accts., N.-W. P. and Oudh, 26th Oct., 1883; passed by the L. S. in Hindustāni, 3rd Nov., 1884; Asst. Examr., 1st gde. *sub. pro tem.*, 1st July, 1885; confirmed, 7th May, 1886; Dy Examr., 2nd gde., tempy. rank, 6th Dec., 1886; permnt., 6th July, 1887.

LEAVE ENJOYED.—P. l. 16th Dec., 1878 to 24th Jan., 1879, 31st Oct. to 7th Nov., 1881, 12th Aug. to 16th Nov., 1882, and 2nd to 23rd July, 1883; 3 months' leave to study the native languages, 14th July to 13th Oct., 1884; p. l. 5th Oct. to 8th Nov., 1885 and 10th May to 9th Aug., 1887.

CONSTRUCTION.

ENGINEER ESTABLISHMENT.

EXECUTIVE ENGINEERS.

FIRST GRADE.

J. HEINIG (born 2nd June, 1846).—Joined the service under covenant with the Secy. of State for India, 26th July, 1867, as an Asst. Engr., 3rd gde.; arr. in India, 17th Oct., 1867; apptd. to the N.-W. P. and posted to the 1st P. W. Divn., Allahabad, 6th Nov., 1867; to the Cawnpore Divn., to take ch. of Memorial Church Works, Cawnpore, 1st Sep., 1868; Asst. Engr., 2nd gde., 18th Dec., 1868; passed L. S. exam. in Hindustāni, Feb., 1870; for general duty in the Divn., April, 1870; Asst. Engr., 1st gde., 1st March, 1872; to Allahabad Provl. Divn. from same date; Ex. Engr., 4th gde. (tempy.), 20th Aug., 1875; passed depl. standard exam., 26th Jan., 1876; reverted, 3rd Nov., 1876; Ex. Engr., 4th gde. (tempy. rank), 1st Dec., 1876; confirmed, 1st Oct., 1877; held ch. of the Allahabad dist., 10th Oct. to 24th Nov., 1877, and of the Allahabad Provl. Divn., 24th Aug. to 6th Nov., 1878; to ch. of Allahabad dist., April, 1879; Ex. Engr., 3rd gde., 1st June, 1880; to ch. of Allahabad Provl. Divn., in addition, 30th June, 1881; Ex. Engr., 2nd gde., 1st Nov., 1881; to ch. of Allahabad Provl. Divn., 1st April, 1882; Ex. Engr., 1st gde., *sub. pro tem.*, 1st Jan., 1885; reverted, 23rd March, 1886; Ex. Engr., 1st gde., *sub. pro tem.*, 12th March, 1886; confirmed from same date; to Meerut Divn., Provl. Works, 8th April, 1887.

LEAVE ENJOYED.—P. l. 7th Nov., 1873 to 6th Feb., 1874, 1st June to 31st Aug., 1879, and 7th Aug. to 6th Oct., 1884; furl. to Europe for one year with usual subsid. l. 14th April, 1886; embarked from Bombay, 17th April, 1886; reported return at Calcutta, 28th March, 1887.

F. B. HENSLOWE, M.I.C.E. (born 3rd Oct., 1837).—Apptd. to the Local Funds Estab. as Civil Divnl. Engr. of the Baiswara Divn., about 1st April, 1865; to Fyzabad as Dist. Engr. in May, 1867; apptd. to the P. W. Dept., Imperial Estab., 15th Oct., 1868; Asst. Engr., 1st gde., and posted to Oudh; services lent to Local Fund until 13th April, 1869; to Fyzabad, 14th April, 1869; passed L. S. exam. in Hindustāni, 3rd May, 1869; passed depl. standard exam., 3rd March, 1870; Ex. Engr., 4th gde., 1st Sep., 1871; to the Rae Bareilly Provl. Divn., 9th April, 1872; Ex. Engr., 3rd gde., 1st March, 1874; to the Jhānsi Provl. Divn., 22nd Feb., 1879; to the Sitapur Provl. Divn., 24th April, 1879; Ex. Engr., 2nd gde., 1st Jan., 1880; received ch. of Sitapur dist., 17th Jan., 1880; Ex. Engr., 1st gde., 1st Nov., 1881; to Benares Provl. Divn., 31st March, 1882; to 3rd Circle, Provl. Beh., as Supdt. of Works, 12th July, 1882; Ex. Engr., 1st gde., and attd.

temply. to the office of Chief Engr. on spl. duty, 22nd Nov., 1882; to the ch. of Lucknow Provl. Divn. and subsequently to ch. of Benares Provl. Divn., 6th Jan., 1883; to the Lucknow Provl. Divn., 13th April, 1883; to the Rohilkhand Divn. Provl. Works, 21st Dec., 1885.

LEAVE ENJOYED.—Spl. l. to pass depl. exam. 25th Feb. to 4th March, 1870; p. l. 24th Aug. to 27th Sep., 1872, 4th to 18th April, 1874, and 3rd Aug. to 2nd Nov., 1875; furl. to Europe with usual subsid. l. 15th March, 1877; embarked, 5th April, 1877, and returned, 21st Feb., 1879; p. l. 2nd Aug. to 1st Nov., 1885; furl. to Europe for 6 months from 16th Sep., 1886.

W. E. PARRY, A.M.I.C.E. (born 13th Dec., 1840).—Passed student of the Thomason Civil Engineering Coll., Rurki; apptd. to the P. W. Dept. as a Proby. Asst. Engr., 23rd Dec., 1859; Asst. to the Supdt. of Railway Surveys in Rohilkhand; to the 6th Divn., Grand Trunk Road, N.-W. P., 17th July, 1860; to the 3rd Divn., 5th Feb., 1861; Asst. Engr., 2nd class, 3rd Jan., 1861; to the Allahabad P. W. Divn., 9th March, 1863; had ch. of the Divn., 24th Aug. to 6th Sep., 1863; to Bengal and posted to the Patna Branch Roads Divn., 11th Jan., 1864; to the N.-W. P. and posted to the 3rd Circle, 10th Nov., 1865; to the 1st Allahabad P. W. Divn., 31st Dec., 1865; Asst. Engr., 1st gde., 1st April, 1866; held ch. of the Divn., 26th May to 8th Aug., 1866; to the 2nd Allahabad Divn., 21st Sep., 1866; passed H. S. exam. in Hindustani, 10th July, 1867; Ex. Engr., 4th gde., 1st Sep., 1868; held ch. of the 1st Allahabad Divn., 27th Sep. to 27th Oct., 1868, in addition to the 3rd Divn., Grand Trunk Road, 23rd Jan., 1869; Ex. Engr., 3rd gde., 1st Sep., 1871; to the Jhānsi Provl. Divn., 13th March, 1872; to tempy. ch. of Rohilkhand Provl. Divn., 1st to 29th April, 1874; to the Meerut Provl. Divn. and posted to Aligarh, 30th April, 1874, and Meerut dist., May, 1875; held ch. of the Divn., 1st Aug. to 16th Sep., 1875, in addition; Ex. Engr., 2nd gde., 21st July, 1875; to the Benares Provl. Divn., Mirzapur dist., 2nd Nov., 1876; to the Fyzabad Provl. Divn., 21st March, 1877; received tempy. ch. of the Fyzabad dist., 11th April, 1879; and of the Fyzabad dist., March, 1880; Ex. Engr., 1st gde., 10th Aug., 1881; to the Benares Divn., 15th Sep., 1881; posted to the Jhānsi Provl. Divn., 5th Dec., 1883; to Benares Provl. Divn., 14th April, 1884.

LEAVE ENJOYED.—Priv. l. 19th Oct., 1862 to 18th Jan., 1863; furl. on m. c. 24th Aug., 1864 to 9th Nov., 1865, with 20 days' prep. l., 27th July, 1864; p. l. 26th Nov., 1868 to 22nd Jan., 1869 and 1st Sep. to 19th Nov., 1871; furl. to Europe with usual prep. l. 10th April, 1873 to 24th March, 1874, with usual subsid. l. 22nd March to 9th April, 1873 and 25th March to 2nd April, 1874; p. l. 20th April to 19th July, 1878; l. on m. c. 8th Aug. to 30th Oct., 1878; furl. for one year and eight months with usual subsid. l. 1st April, 1882; embarked from Bombay, 8th April, 1882; p. l. for one month 21st Sep. to 20th Oct., 1886; p. l. 8th Aug. to 2nd Nov., 1887.

W. C. WRIGHT (born 13th June, 1845).—Passed student of the Thomason Civil Engineering Coll., Rurki; joined the P. W. Dept. as a Proby. Asst. Engr. and posted to the Fyzabad Divn., Oudh, 31st Oct., 1864; Asst. Engr., 3rd gde., 1st April, 1865; to the 1st Oudh Roads Divn., 1st Aug., 1865; Asst. Engr., 2nd gde., 1st Sep., 1865; to the Sitapur, P. W. Divn., 1st Dec., 1866; passed colloquial exam. in Hindustani, Aug., 1867; O. Ex. Engr., 4th gde., in ch. of the Sitapur Divn., 10th Aug. to 19th Oct., 1867; Asst. Engr., 1st gde., 1st March, 1868; again held ch. of the Divn., 20th July to 18th Oct., 1868 and 20th Nov., 1868; passed L. S. exam. in Hindustani, 4th Jan., 1869; and depl. exam., 17th Feb., 1869; relinquished ch., 20th Feb., 1869; again held ch. 26th Oct. to 28th Nov., 1870; to the 2nd Oudh Roads Divn., 27th Dec., 1870; Ex. Engr., 4th gde., 1st March, 1871; to the ch. of the Local P. W. Divn., in the Sitapur Divn., 5th Sep., 1871; again brought on to the Imperial Estab. on the amalgamation of Local and Provl. Funds, 1st April, 1872, and placed in ch. of Sitapur Provl. Divn.; in ch. Sitapur Sub-divn., 1st Feb., 1876; to the ch. of the Moradabad dist., Rohilkhand Provl. Divn., 23rd April, 1877; Tempy. Ex. Engr., 3rd gde., 5th April, 1877; to the Budaun dist., 12th Sep., 1877, in ch. of relief works; Ex. Engr., 3rd gde., 1st Oct., 1877; in ch. of the Rohilkhand Divn., 9th April, 1878, and of the Bareilly-Pilibhit Ry. Divn., in addition, 5th July, 1879; held ch. of the Bareilly dist., 1st Nov. to 11th Dec., 1879; Ex. Engr., 2nd gde., 1st June, 1880; held ch. of Bareilly dist. as well, 12th July to 8th Sep., 1880; in ch. of Rohilkhand Provl. Divn., 1st April, 1882; to the ch. of the Rohilkhand Provl. Ex. Divn.; temply. attd. on spl. duty to the office of Chief Engr., B. and R. Beh., 3rd Nov., 1883; O. Ex. Engr., Rohilkhand Divn., 2nd July, 1884; services placed at the disposal of the Cawnpore Municipality, 25th Sep., 1884; Ex. Engr., 1st gde., 1st Jan., 1885; to the ch. of the Agra Provl. Divn., 31st March, 1885; to Lucknow Provl. Divn., 20th Dec., 1885.

LEAVE ENJOYED.—P. I. 1st to 30th June, 1867; furl. with usual prep. l. 20th April, 1876 to 16th May 1877; embarked, 17th May, 1876, and returned, 23rd April 1877; p. l. 2nd April to 1st July, 1884; furl. in India for two years 27th Jan., 1888.

SECOND GRADE.

F. H. ASHHURST, A.M.I.C.E. (born 26th March, 1848).—Joined the service under covenant, and apptd. Asst. Engr., 3rd gde., and posted to the Panjáb, 25th Oct., 1870; to Lower Sirhind Divn., 11th Nov., 1870; passed L. S. exam. in Hindustáni, May, 1871; to Delhi and Umballa Road Divn., 17th Sep., 1871; Asst. Engr., 2nd gde., 11th Nov., 1871; to Lower Sirhind Divn., Jan., 1872, and to 2nd Ránikhet Divn., Mily. Works, 11th May, 1872; Temp. Asst. Engr., 1st gde., 8th Feb., 1875; passed deptl. standard exam. in Vernacular, 26th Aug., 1875; Asst. Engr., 1st gde., 1st Nov., 1875; Temp. Ex. Engr., 4th gde., 19th March, 1877; transferred from 7th to 8th Circle, Mily. Works; to the 1st Ráwalpindi Divn.; reverted, 3rd April, 1877; Ex. Engr., 4th gde., temp. rank, 14th April, 1877; to Ráwalpindi Divn., 9th May, 1877; O. Ex. Engr., Peshawar Divn., 14th June, 1877; to Ráwalpindi Divn., Mily. Works, 27th Oct., 1877; reverted, 20th Nov., 1877; to Headquarters Staff of Insp.-Genl., Mily. Works, 12th Dec., 1877; Ex. Engr., 4th gde., temp. rank, 1st Nov., 1875; reverted, 2nd April, 1878; Temp. Ex. Engr., 4th gde., 10th April, 1878; reverted, 2nd July, 1878; Temp. Ex. Engr., 4th gde., 3rd Aug., 1878; confirmed, 1st Jan., 1880; to N.-W. P. and Oudh, 31st Dec., 1879; to Kumaun Divn., 4th Feb., 1880; received ch. of new Govt. House at Naini Tal, in addition to Kumaun Divn., 8th April, 1880; Ex. Engr., 3rd gde., 12th June, 1880; in ch. of Kumaun Divn., 1st April, 1882; in ch. of Kumaun dist. under Local Committee, 15th Aug., 1882; Ex. Engr., 2nd gde., *sub. pro tem.*, 25th Sep., 1884; confirmed, 1st Jan., 1885; in ex. ch. of the Rohilkhand-Kumaun Cart Road office, 7th Nov., 1885; Divnl. Engr. of Kumaun Divn., Provl. and Local Works, 1st Jan., 1887; to Kumaun dist. as Dist. Engr., 1st Nov., 1887.

LEAVE ENJOYED.—P. I. 9th to 26th May, 1876 and 26th Sep to 26th Oct., 1877; furl. for 24 months, with 14 days' subsid. l., 10th Feb., 1879; embarked from Bombay, 24th Feb., 1879; and returned to Allahabad, 30th Jan., 1880; unexpired portion of furl. cancelled; p. l. 8th Aug. to 6th Nov., 1885.

R. C. BATTIE (born 25th Oct., 1842).

SERVICE IN THE LOCAL WORKS.—Apptd. Engr. to the Benares Divn., with rank of Civil Divnl. Engr., 3rd gde., 21st Nov., 1866; Dist. Engr., Jalaun dist., Sep., 1869, and Civil Divnl. Engr., 2nd gde., to Bánda dist., 3rd March, 1870.

SERVICE IN THE PUBLIC WORKS DEPARTMENT.—Joined the P. W. Dept. as Asst. Engr., 2nd gde., and posted to the ch. of Bánda Sub-divn., Feb., 1872; passed exam. in Vernacular, Nov., 1873; Asst. Engr., 1st gde., 1st March, 1874; to the Lalitpur Sub-divn., 19th Nov., 1877; to Fatehpur dist., 21st Nov., 1878; to Jaunpur dist., 11th Dec., 1878; to the Fyzabad Provl. Divn., 27th Jan., 1880; in ch. of Bahraich dist., 22nd April, 1880; Ex. Engr., 4th gde., temp. rank, 8th Nov., 1880; to the Gorakhpur dist., Benares Provl. Divn., 6th April, 1881; confirmed 4th gde., 10th Aug., 1881; posted to the Gonda dist., 6th April, 1883; Ex. Engr., 3rd gde., May, 1883; in temp. ch. of the Fyzabad Provl. Divn., in addition, 17th Jan., 1884; Ex. Engr., Fyzabad Provl. Divn., 14th Aug., 1884; Ex. Engr., 2nd gde., *sub. pro tem.*, 1st Jan., 1885; reverted, 3rd gde., 23rd March, 1885; posted to the Jhansi Provl. Divn., 6th March, 1886; to the Agra Ex. Divn., 11th June, 1886; Ex. Engr., 2nd gde., *sub. pro tem.*, 18th April, 1886; confirmed, 11th May, 1886; apptd. Dist. Engr., Bijnor, 3rd Dec., 1886; to Allahabad Divn. Provl. Works, 9th March, 1888.

LEAVE ENJOYED.—P. I. for two months in 1869; l. on m. c. for four months in 1870; p. l. 8th May to 7th Aug., 1875 and 5th March to 4th April, 1876; furl. in India 2nd April, 1882 to 5th April, 1883; p. l. 25th Nov. to 24th Dec., 1884; l. on m. c. for one year, with the usual subsid. l., 3rd May, 1885; sailed, 15th May, 1885; reported return.

MAJ. GEORGE MONTALT BELLASIS, A.M.I.C.E., B.S.C. (born 27th June, 1848).

SERVICE IN THE MILITARY DEPARTMENT.—Ensign, 107th Foot, 7th Aug., 1866; Lieut., 26th Sep. 1867; to S. C. same date; served in Hazáribagh, March, 1869 to Sep., 1870; studied language in Calcutta and passed the H. S. exam.; served at Dam Dam, Oct. to Dec., 1870, and at Burki, Jan., 1871 to April, 1873; passed through the Engineering Class and also the Officers' Survey Class at Burki Coll.; Capt., 7th Aug., 1878; Maj., 7th Aug., 1886.

SERVICE IN THE PUBLIC WORKS DEPARTMENT.—Apptd. to the Public Works Dept. as an Asst. Engr., 2nd gde., and posted to P. W. Secretariat, N.-W. P., as Personal Asst. to Supdg. Engr., 14th Oct. 1873; to Mirzapur dist., Benares Provl. Divn., 28th March, 1874; Asst. Engr., 1st gde., 1st Sep., 1874; Ex. Engr., 4th gde., tempy., 27th April, 1875; to Bijanor dist., 31st March, 1876; reverted, 22nd Sep. 1876; services placed under Govt. of Bombay on famine duty, 20th Dec., 1876, and posted to Satara Irrgn. Divn., 26th Jan., 1877; to Belgaum and Dharwar Irrgn., 14th May, 1877; to N.-W. P. and Oudh, to Bijanor dist., 10th Jan., 1878; Tempy. Ex. Engr., 4th gde., 6th May, 1878; to Lucknow Provl. Divn., 8th May, 1878; to Bahraich dist., 14th May, 1878; Ex. Engr., 4th gde., 1st Jan., 1880; to Jhānsi dist., 7th Feb., 1880; services placed under the Dir. of Agriculture and Commerce, 9th Dec., 1880; Ex. Engr., 3rd gde., 1st Nov., 1881; to ch. of Gorokhpur dist. under Local Committee, 1st April, 1882; to Jhānsi Provl. Divn., 28th March, 1883; on spl. duty in the Jhānsi Divn. tempy.; to ch. of Jhānsi Divn., in addition to his spl. duty, 7th April, 1884; Ex. Engr., 2nd gde., *sub. pro tem.*, 1st Jan., 1885; reverted to 3rd gde., 18th Sep., 1885; Ex. Engr., 2nd gde., 12th March, 1886; to the ch. of Lucknow Divn. Provl. Works, 8th April, 1888.

LEAVE ENJOYED.—P. l. 7th Feb. to 7th May, 1878 and 31st Aug. to 30th Sep., 1880; furl. on p. a. 1st May, 1881 to 25th March, 1882; subsid. l. to 1st April, 1882; p. l. 7th March to 6th June, 1886.

G. R. BIRD (born 24th Nov., 1847).—Passed student of the Rurki Civil Engineering Coll.; apptd. to the P. W. Dept. as an Engr. Apprentice, 18th Sep., 1867, and posted to the 2nd Oudh Roads Divn.; Asst. Engr., 3rd gde., 1st March, 1868; passed colloquial Vernacular and professional deptl. exam., 10th Aug., 1868; Asst. Engr., 2nd gde., 1st March, 1869; passed L. S. Vernacular exam., 7th Sep., 1869; to Sitapur Divn., 1st Feb., 1871; Asst. Engr., 1st gde., 1st Sep., 1872; to the Rae Bareilly Provl. Divn., 6th May, 1876; Tempy. Ex. Engr., 4th gde., 13th May; reverted, 20th Dec., 1876; in ch. of Sultanpur dist., 9th March, 1877; also of the Partabgarh dist., 17th April to 5th July, 1877; Tempy. Ex. Engr., 4th gde., 5th April, 1877; reverted, 1st March, 1878; again tempy. to same grade, 6th May, 1878; held ch. of Rae Bareilly Provl. Divn. and dist., 3rd Sep., 1879; re-apptd., 19th Dec., 1879; Ex. Engr., 4th gde., 1st Jan., 1880; in ch. of Rae Bareilly dist., 17th Nov., 1880; to Rae Bareilly Provl. Divn., 29th March, 1881; Ex. Engr., 3rd gde., 10th Aug., 1881; to the Allahabad dist. Local Works, 27th April, 1882; services tempy. placed at the disposal of the Allahabad Municipality, 11th Dec., 1882; to Benares Provl. Divn., 5th April, 1883; Dist. Engr., Meerut, 24th July, 1884; Ex. Engr., 2nd gde., 1st Jan., 1885; to Mirzapur dist. as Dist. Engr., 21st March, 1888.

LEAVE ENJOYED.—Priv. l. 1st to 15th Dec., 1859, 18th to 27th Nov., 1871, 21st April to 12th July, 1874, 18th April to 7th July, 1879, and 17th April to 16th July, 1884.

W. F. HEATH (born 29th April, 1843).—Apptd. to the P. W. Dept. under covenant as Proby. Asst. Engr., 23rd June, 1864; arr. in India, 20th Sep., 1864, and posted to the 6th Divn., Grand Trunk Road, N.-W. P., 20th Sep., 1864; Asst. Engr., 3rd gde., 1st April, 1865; 2nd gde., 23rd June, 1865; to the Bareilly Divn. Provl. Works, 12th May, 1867; passed colloquial exam. in Hindustani, 23rd May, 1868; to Rāmikhet Divn., June, 1868; Asst. Engr., 1st gde., 1st Sep., 1868; passed L. S. exam. in Hindustani, 24th Oct., 1869, and deptl. exam., 5th May, 1871; Ex. Engr., 4th gde., 1st Sep., 1871; to Allahabad Provl. Divn., 7th Oct., 1873; to Meerut Provl. Divn., 28th Nov., 1873; Ex. Engr., 3rd gde., 1st Sep., 1874; to Agra Provl. Divn., 18th May, 1875; to Archaeological Divn., 25th Oct., 1875; Ex. Engr., 2nd gde., tempy. rank, 1st Dec., 1875; held ch. of the Agra Provl. Divn. in addition, 13th Sep., 1876; Ex. Engr., 3rd gde., 14th Nov., 1876; Ex. Engr., 2nd gde., tempy. rank, 6th May, 1878; spl. duty to the P. W. D. Secretariat, 20th May to 27th Oct., 1878; resumed ch. of the Archaeological Divn., 28th Nov. to 21st Dec., 1878; again on spl. duty in P. W. Secretariat, 22nd Dec., 1878 to 28th March, 1879; re-apptd. to the Archaeological and Agra Provl. Divns., 29th March, 1879; to the same Divn., 27th Nov., 1879; Ex. Engr., 2nd gde., 12th June, 1880; to Agra Divn., in addition, 17th April, 1882; relieved, 27th April, 1882; tempy. to Hyderabad, 20th Aug., 1885.

LEAVE ENJOYED.—Spl. l. for three months to study native languages in 1865; p. l. 22nd Jan. to 5th Feb., 1867 and 5th to 30th Dec., 1871; furl. on m. c. for 18 months with usual prep. l. for one month 18th March, 1872; embarked, 8th April, 1872; returned, 4th Oct., 1873, and joined 7th *idem*; p. l. 15th to 27th Sep., 1874, 14th July to 13th Sep., 1876, 28th Oct. to 27th Nov., 1878, for two months and 17 days, 25th July to 15th Oct., 1879 (leave overstayed by four days), for one month, 27th Sep. to 26th Oct., 1880, 27th Sep. to 7th Nov., 1882, and 29th June to 28th Sep., 1885.

E. HODGES, A.M.I.C.E. (born 5th Jan., 1844).—Served as Local Funds Engr., Fyzabad dist., 7th April, 1869 to 31st March, 1872; to the P. W. Dept. list and posted to the Fyzabad Provl. Divn. as an Asst. Engr., 1st gde., 1st April, 1872; passed colloquial exam. in Hindustani, 30th April, 1873; to Gonda Sub-divn., 25th June, 1873; to Fyzabad Relief Works Divn., 1st March, 1874; passed L. S. exam. in Hindustani, 2nd Nov., 1874; to Fyzabad Provl. Divn., 26th Nov., 1874; Ex. Engr. (temp. rank), 27th Nov., 1874; reverted, 31st Dec., 1874; Ex. Engr., 4th gde., temp., 4th Jan., 1875; passed deptl. exam., 24th June, 1875; held ch. of the Sitapur Provl. Divn., 13th Oct. to 12th Nov., 1875; resumed ch. of the Gonda dist., 22nd Nov., 1875; to the Lucknow Provl. Divn., 1st Feb., 1876; held ch. of the Fyzabad Provl. Divn., 2nd Aug. to 13th Sep., 1876; of the Sitapur Provl. Divn., 23rd Sep. to 23rd Oct., 1876, and of the Hardoi dist., 1st Nov., 1876; Asst. Engr., 1st gde., 23rd April, 1877; Temp. Ex. Engr., 4th gde., 27th May, 1877; confirmed, 17th Jan., 1879; Ex. Engr., 3rd gde., 1st June, 1880; to the Fyzabad Provl. Divn., 11th Oct., 1881; Ex. Engr., 2nd gde., 1st Nov., 1881; received ch. of Rae Bareilly Divn., 18th April, 1882; services temp. placed at the disposal of the Civil (Rev.) Dept. of this Govt., 17th Jan., 1884; reasptd. to the ch. of the Fyzabad Provl. Divn., 5th May, 1884; Offg. Dist. Engr., Gonda, in addition, 24th Nov., 1884; in ch. of the Allahabad Divn. Provl. Works, 15th July, 1886.

LEAVE ENJOYED.—P. I. 5th July to 4th Oct., 1875; l. on m. c. to Europe, with usual subsid. l., 2nd Aug., 1879; embarked from Bombay, 22nd Aug., 1879; extension 2 l. on m. c.; two months' further extension; six months' further extension; resumed ch. 11th Oct., 1881; unexpired portion, viz., 3 months and 11 days, cancelled; p. I. 5th Aug. to 14th Nov., 1884; furl. to Europe for one year with usual subsid. l. 11th April, 1885; granted three months' extra. l. on m. c. with no pay in extension of furl.; p. I. 15th June to 13th July, 1887; l. on m. c. for one year with usual subsid. l. 3rd March, 1888; embarked, 7th March, 1888.

G. B. McDOWELL (born 16th Dec., 1845).—Passed student of the Thomason Civil Engineering Coll., Rurki; Proby. Asst. Engr. and posted to the Panjáb; joined the 4th Divn., Bári Doab Canal, 7th Dec., 1864; Asst. Engr., 3rd gde., 1st April, 1865; to the N.-W. P. and posted to the Bundelkhand Roads Divn., 19th Oct., 1865; to the Benares Divn., P. W., 21st July, 1866; Asst. Engr., 2nd gde., 21st Nov., 1867; to the 4th Divn., Grand Trunk Road, 1st June, 1870; to Agra Provl. Divn. (Farukhabad Sub-divn.), 1st April, 1872; Asst. Engr., 1st gde., 1st Sep., 1872; passed L. S. exam. in Hindustani, 2nd Feb., 1874; Ex. Engr., 4th gde., 1st March, 1874; 3rd gde., temp. rank, 22nd July, 1875; reverted, 20th May, 1876; to the Lalitpur dist., 1st Dec., 1876; to Banda dist., 1st Oct., 1877; to the Jhānsi Provl. Divn., 1st Oct., 1878; to the Banda dist., 4th April, 1879; to Jhānsi Divn., joined 27th Jan., 1880; Ex. Engr., 3rd gde., 1st June, 1880; to Banda, Hamirpur dist., 2nd Sep., 1880; to the Meerut Provl. Divn. and took ch., 26th Aug., 1881; to Jaunpur dist., 12th Nov., 1881; in ch. of Jaunpur dist. Local Works, 1st April, 1882; to Lucknow Provl. Divn., 13th Feb., 1883; to Meerut Provl. Divn., Aligarh dist., 19th April, 1883; Offg. Dist. Engr., Aligarh, in addition, 1st May, 1883; Ex. Engr., 2nd gde., 29th Sep., 1883; in temp. ch. of the Rohilkhand Provl. Divn., 11th Feb., 1884; resumed ch. of Aligarh and Bulandshahr Provl. Works, Meerut Divn., 7th March, 1884; to the Fyzabad Divn., Provl. Works, 25th March, 1886.

LEAVE ENJOYED.—P. I. 4th to 31st Jan., 1871, 13th May to 12th Aug., 1881, and 1st Aug. to 31st Oct., 1885.

F. S. A. ORCHARD (born 4th July, 1836).—Appntd. Dist. Engr., 2nd gde., Local Works Beh., P. W. D., 1st Jan., 1865, and posted to the Meerut dist.; Dist. Engr., 1st gde., 8th April, 1867; Asst. Engr., 1st gde., P. W. D., Provl. Beh., 1st April, 1872, and posted to Sahāranpur dist.; to Muzaffarnagar dist., 10th Feb., 1873; passed exam. in Hindustani by L. S., 23rd Feb., 1874; Ex. Engr., 4th gde., temp., 22nd July, 1875; reverted, 4th Nov., 1876; Temp. Ex. Engr., 4th gde., 15th Nov., 1876; to Meerut dist., 15th Dec., 1877; confirmed, 28th March, 1878; passed deptl. exam., 6th May, 1878; received ch. of the Meerut Drainage Sub-divn., 9th Oct., 1878; Ex. Engr., 3rd gde., 1st June, 1880; to Agra Provl. Divn., 27th Sep., 1880; in ch. of the Archaeological Divn., 27th Sep. to 26th Oct., 1880; to Meerut Provl. Divn., 28th Oct. 1880; to Agra Provl. Divn., 10th June, 1881; Ex. Engr., 2nd gde., 1st Nov., 1881; to the ch. of Agra dist. under Local Committee, 1st April, 1882; to the ch. of Agra dist. Local Works, 19th April, 1882; to Benares Provl. Divn., 10th July, 1882; to Jhānsi Provl. Divn., 13th Jan., 1883; to Agra Divn., 5th April, 1883; to Fyzabad Divn., 11th April, 1885; to Agra Divn., 5th April, 1886; Ex. Engr., 1st gde., *sub. pro tem.*, 11th May, 1886; reverted, 18th Sep., 1886; to the ch. of Rohilkhand Divn. Provl. Works, 3rd May, 1887.

LEAVE ENJOYED.—P. I. 1st Oct. to 12th Nov., 1867, 3rd Sep. to 2nd Oct., 1875, 10th Aug. to 11th Sep., 1880, and 21st July to 20th Oct., 1886.

C. J. SHERIDAN (born 3rd July, 1842).—Apptd. Engr. to the Local Committee, Azamgarh dist., 12th Feb., 1868; to the P. W. D. on amalgamation, Asst. Engr., 2nd gde., 1st April, 1872; to the Benares Provl. Divn.; Asst. Engr., 1st gde., 1st Sep., 1872; passed L. S. exam. in Hindustani, 6th July, 1874, and depl. exam., 14th Aug., 1874; Temp. Ex. Engr., 4th gde., 1st Sep., 1874; confirmed, 23rd Feb., 1875; to Banda Sub-divn., 23rd April, 1875; to the ch. of opium buildings at Ghazipur, 19th Nov., 1875; in ch. of the Ghazipur dist., 22nd Dec., 1875; Temp. Ex. Engr., 3rd gde., 17th July, 1878; reverted, 3rd Jan., 1879; temp. 3rd gde., 17th Jan., 1879; to the ch. of the Jhansi Provl. Divn., 23rd April, 1879; confirmed, 3rd gde., 1st Jan., 1880; to the ch. of the Lucknow Provl. Divn., 3rd Feb., 1880; to Benares Provl. Divn., 24th Feb., 1881; to the ch. of the Fyzabad Provl. Divn., 17th Sep., 1881; to Meerut Provl. Divn., Muzaffarnagar dist., 27th Oct. 1881; to Aligarh dist. under Local Works, 1st April, 1882; in ch. of the Provl. Works, Aligarh, in addition, 9th Feb., 1884; Ex. Engr., 2nd gde., *sub. pro tem.*, 17th Jan., 1884; reverted, 5th May, 1884; to the Rohilkhand Divn. Provl. Works, 2nd Dec., 1884; Ex. Engr., 2nd gde., *sub. pro tem.*, 14th Sep., 1884; confirmed, 1st Jan., 1885; off. in ch. of the Rohilkhand Divn. Provl. Works, in addition, 15th Sep. to 21st Dec., 1885, and 3rd Sep. to 21st Nov., 1886; to Meerut Divn. Provl. Works, 31st Dec., 1886; to Agra Divn. Provl. Works, 8th April, 1887.

LEAVE ENJOYED.—P. 1. 9th Aug. to 19th Nov., 1875 (leave overstayed by 10 days), 1st Aug. to 30th Oct., 1880, and 2nd May to 18th July, 1883.

THIRD GRADE.

G. C. F. BARNARDO, M.A., M.I.C.E. (born 4th Nov., 1879).—Joined the service under covenant as an Asst. Engr., 2nd gde., 1st Oct., 1868; posted to Madras, 3rd Dec., 1868; to South Arcot, 1st July, 1869; to Mysore State Ry.; passed colloquial test in Canarese, 9th Dec., 1871; to Neemuch State Ry. Survey, 29th March, 1872; to N.-W. P., Irrign. Beh., joined Kasganj Divn., Lower Ganges Canal, 11th Oct., 1872; Asst. Engr., 1st gde., 1st Sep., 1873; services retained after expiry of covenant; passed L. S. exam., 6th July, 1874; Offg. Ex. Engr. of the Divn., 9th July, 1875; passed depl. exam. in Hindustani, 4th Dec., 1875; to Narora Divn., L. G. C., 21st Feb., 1876; Temp. Ex. Engr., 4th gde., 30th June, 1876; reverted, 17th Sep., 1876; Personal Asst. to Supdg. Engr., 4th Circle, Irrign. Works, 18th March, 1879; on spl. duty to Kasganj Divn., 30th March, 1879; Ex. Engr. of the Divn., 1st Dec., 1879; Temp. Ex. Engr., 4th gde., 1st Jan., 1880; received ch. Distributaries Divn., 12th April, 1880; O. Ex. Engr., Bhognipur Divn., L. G. C., 23rd June to 9th Oct., 1880; passed H. S. in Canal Law, Dec., 1880; O. Ex. Engr., Cawnpore Divn., L. G. C., 1st April, 1881; received ch. of the Divn., 9th May to 25th July, 1881; to the ch. of 2nd Divn., Betwa Canal, 4th Nov., 1881; Ex. Engr., 3rd gde., 1st Nov., 1881; in ch. of 3rd Divn., Betwa Canal, 1st Nov., 1882; to the 3rd Circle and posted to Agra Canal Divn., 8th Nov., 1883; to the B. and R. Beh. and posted to the Banda dist., 27th Dec., 1885; Dist. Engr., Gonda, 6th Jan., 1886; Ex. Engr., 2nd gde., *sub. pro tem.*, 11th May, 1886; Ex. Engr., 3rd gde., 15th July, 1886; to Gorakhpur dist., 20th June, 1888.

LEAVE ENJOYED.—Language 1. 14th Dec., 1870 to 14th March, 1871; p. 1. 9th Sep. to 11th Oct., 1872 and 15th to 8th July, 1874; furl. for one year with one year's extension 21st Feb., 1877, to 18th March, 1879, including subsid. 1.; p. 1. 26th April to 25th July, 1882; furl. for 1 year with usual subsid. 1. 19th March, 1884; embarked, 1st April, 1884; six months' extension.

W. G. BLIGH (born 1st June, 1846).—Joined the service under covenant as Asst. Engr., 3rd gde., 1st July, 1869, and posted to the Cawnpore Divn. Provl. Works, 26th Oct., 1869; to 1st Divn., Agra Canal, 23rd March, 1870; passed L. S. exam., Oct., 1870; Asst. Engr., 2nd gde., 26th Oct., 1870; 1st gde., 1st March, 1873; to the Central Divn., Agra Canal, 19th June, 1873; Offg. Ex. Engr., 2nd Sep. to 9th Oct., 1874; Temp. Ex. Engr., 4th gde., 10th June, 1876; to Meerut Divn., Ganges Canal, 3rd Aug., 1876; passed depl. exam. in Hindustani, 8th Sep., 1876; Asst. Engr., 1st gde., 1st March, 1877; Temp. Ex. Engr., 4th gde., 5th March, 1877; to Mat Branch Extension, Bulandshahr Divn., Ganges Canal, 13th Oct., 1877; reverted, 21st Jan., 1879; Temp. Ex. Engr., 4th gde., 24th Feb., 1879; to Anupshahr Beh., Ganges Canal, 20th May, 1879; to B. and R. Beh., and posted to the Lucknow Provl. Divn., 16th April, 1880; had charge of Divn. office, Lucknow, 1st Aug. to 30th Oct. 1880; Asst. Engr., 1st gde., 15th March, 1881; to the Mirzapur dist., 11th April, 1881; to ch. of Mirzapur Local Dist., 1st April, 1882; Temp. Ex. Engr., 4th gde., 17th Feb., 1883; *sub. pro tem.*, 16th June, 1883; Ex. Engr., 3rd gde., *sub. pro tem.*, 13th Sep., 1884; confirmed, 1st Jan., 1885; to Jhansi Divn., 3rd April, 1888.

LEAVE ENJOYED.—P. 1. 16th Oct. to 15th Nov., 1871; 1. on p. a. 13th Feb. to 2nd April, 1872; p. 1. 9th May to 2nd Aug., 1876, 16th to 15th Dec., 1876, and 30th May to 30th Aug., 1886.

G. A. CAMPBELL (born 27th Jan., 1849).—Apptd. to P. W. Dept. as an Asst. Engr., 2nd gde., and posted to the Fyzabad Provl. Divn., Bareilly dist., 5th Aug., 1873; to Relief Works, Fyzabad, 1st March, 1874; to Bareilly dist., 31st Aug., 1874; passed exam. in Hindustani, 2nd May, 1876; Temp. Asst. Engr., 1st gde., 7th May, 1876 to 30th Oct., 1877; passed L. S. exam. in Hindustani, 7th May, 1877; Asst. Engr., 1st gde. (temp.), 1st Nov., 1877; to the Lucknow Light Ry. Survey Divn., 18th May, 1878; Asst. Engr., 1st gde., 1st Aug., 1878; placed in ex. ch. of the Divn., 13th Oct., 1878; to the Farukhabad Light Ry., 18th April, 1879; to Aligarh dist., 4th Jan., 1880; assumed ch. of Bulandshahr dist., 11th Dec., 1880; Temp. Ex. Engr., 4th gde., 30th March, 1881; reverted, 7th April, 1881; passed depl. exam., 10th April, 1881; Temp. Ex. Engr., 4th gde., 10th Aug., 1881; reverted, 10th Oct., 1881; to Divnl. office, 24th April, 1882; to Jhansi Provl. Divn., July, 1882; reverted, 14th Jan., 1883; to the Ry. Beh., 18th Jan., 1882; Ex. Engr., 4th gde., *sub. pro tem.*, 12th Dec., 1882; reverted to temp. rank, 31st March, 1883; confirmed, 1st May, 1883; to the ch. of the Benares-Palawan Ry. Survey; to the N.-W. P., 6th Sep., 1883, and attd. to office of Chief Engr., B. and R. Beh., from same date; temp. to the Ry. Beh.; joined office of Engr.-in-Chief, Provl. State Rys., 15th Dec., 1884; to Kálpi Bridge Divn., Cawnpore-Kálpi Ry., 20th Dec., 1884; Ex. Engr., 3rd gde., 1st Jan., 1885; to Lucknow, Sitapur, and Kheri Ry. Divn., 2nd April, 1885; to Cawnpore-Achnera Ry., 8th Aug., 1885; to Kálpi-Jhansi Ry. Divn., 28th June, 1886; Kálpi Bridge Divn., 5th Oct., 1886; services placed at the disposal of the Indian Midland Ry. Company, 22nd March, 1887; services replaced at the disposal of Govt., N.-W. P. and Oudh, P. W. Dept., 24th April, 1888.

LEAVE ENJOYED.—P. 1. 31st July to 31st Aug., 1874, 31st July to 1st Oct., 1877, and 8th Sep. to 7th Dec., 1880; prep. l. 6th to 15th Sep., 1883; l. on m. c. for 15th months 16th Sep., 1883 to 14th Dec., 1884.

JAMES CLEBURNE, A.M.I.C.E. (born 14th March, 1840).—In ch. Municipal Works at Allahabad, 14th July, 1864 to 18th July, 1867; served as Civil Engr. to the Cawnpore Municipality, 19th July, 1867 to 30th Oct., 1873; apptd. to the P. W. Dept., as Asst. Engr., 3rd gde., on probn. and posted to the Cawnpore dist., 31st Oct., 1873; Asst. Engr., 2nd gde., 17th June, 1874; 1st gde., 23rd Feb., 1875; passed exam. in Hindustani, 26th April, 1876, and L. S., 1st July, 1878; Ex. Engr., Lucknow Provl. Divn., 19th Oct., 1879; took ch. of the Ry. Survey Divn., 25th Oct., 1879; Offg. Ex. Engr., 4th gde., 28th Oct., 1879 to 3rd Feb., 1880; passed depl. exam., 20th Feb., 1880; to Cawnpore dist., 26th Feb., 1880, and Fatehpur, 27th *idem*; Ex. Engr., 4th gde., temp., 5th March, 1880; reverted, 6th June, 1880; again Temp. Ex. Engr., 4th gde., 12th June 1880; to the ch. of the Lalitpur dist., 9th April, 1881; Ex. Engr., 4th gde., 1st Nov., 1881; to Jhansi dist., 20th Dec., 1881; to Banda dist., 1st April, 1882; Ex. Engr., 3rd gde., *sub. pro tem.*, 12th Dec., 1882; reverted, 31st March, 1883; Ex. Engr., 3rd gde., *sub. pro tem.*, 16th June, 1883; confirmed, 29th Sep., 1883; to the ch. of the Bulandshahr dist. Local Works as Dist. Engr. 12th Dec., 1884; to the Saharanpur dist., 26th April, 1886.

LEAVE ENJOYED.—P. 1. 3rd April to 16th May, 1875, 26th Aug. to 21st Nov., 1878, 7th to 20th Feb., 1880, and 21st Aug. to 1st Oct., 1882; furl. for one year from Nov., 1883; spl. l. for two years with usual subsid. l. 16th June, 1888.

A. C. CRAMPTON (born 8th Feb., 1852).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; joined the service 1st Oct., 1874; arr. in India in Dec., 1874; posted to the Nagpur Divn., Central Provinces, as an Asst. Engr., 2nd gde., 9th Dec., 1874; to the Eastern Divn., 14th Aug., 1874; to the N.-W. P., and posted to the Agra Divn., 2nd Oct., 1875; to the Archaeological Divn., 12th Dec., 1875; to the Muttra and Hathras Light Ry., 9th Feb., 1876; to the Archaeological Divn., 13th July, 1876; to the Meerut Provl. Divn., 1st Nov., 1876; passed L. S. exam., 3rd July 1876; Asst. Engr., 1st gde., temp. rank, 5th April, 1877; passed depl. exam., 4th Aug., 1877; employed in P. W. Secretariat, 8th to 11th Oct., 1877; to Kumaun Provl. Divn., 30th Dec., 1877; Asst. Engr., 2nd gde., 28th March, 1878; Temp. Asst. Engr., 1st gde., 6th May, 1878; passed H. S. exam., 7th Oct., 1878; Asst. Engr., 1st gde., June, 1880; joined Benares dist., 11th Oct., 1880; took ch. of the Benares dist., 21st Oct., 1880; to the Azamgarh dist., 15th Dec., 1880; to the Bijnor dist. as Temp. Ex. Engr., 4th gde., 1st Nov., 1881; in ch. of Kumaun dist. Local Works, 1st April, 1882; of the Garhwal dist. Local Works, 13th July, 1882; to Allahabad Provl. Divn., 31st Dec., 1882; Ex. Engr., 4th gde., 1st May, 1883; to the Benares Provl. Divn., 10th Dec., 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 1st Jan., 1885; Offg. Dist. Engr., Ghazipur Local Works, in addition, 5th Sep., 1885; reverted, 18th Sep., 1885; to the Meerut Provl. Divn., 22nd March, 1886; Ex. Engr., 3rd gde., *sub. pro tem.*, 18th April, 1886; confirmed, 5th Oct., 1886; to Allahabad dist., 7th March, 1888.

LEAVE ENJOYED.—P. I. 16th July to 11th Oct., 1877 and 31st May to 31st July, 1879; furl. on m. c. for 13 months with usual subsid. 1. 18th Aug., 1879; embarked, 10th Sep., 1879; returned, 8th Oct., 1880; furl. in India 7th Aug. to 6th Oct., 1881; p. I. 3rd May to 20th June, 1883; furl. for nine months with the usual subsid. 1. 11th March to 10th Dec., 1884; p. I. 17th Oct., 1887 to 16th Jan., 1888; furl. for nine months with usual subsid. 1. 14th April, 1888; embarked 20th April, 1888.

G. J. JOSEPH (born 4th Dec., 1849).—Passed student of the Presy. Coll.; apptd. as an Apprentice Engr.; posted to Jhānsi Provl. Divn., 22nd May, 1872; Asst. Engr., 3rd gde., 22nd Sep., 1873; to the Jalaun dist., 1st March, 1874; passed L. S. exam. in Hindustāni, Asst. Engr., 2nd gde., 23rd Dec., 1873; to Azamgarh dist., 30th Sep., 1875; Temp. Asst. Engr., 1st gde., 1st Dec., 1875; passed depl. exam., 1st Aug., 1877; in ch. of Ghazipur dist., 13th Nov., 1879; Asst. Engr., 1st gde., 1st Jan., 1880; Temp. Ex. Engr., 4th gde., 1st Nov., 1881; to Ghazipur Subdivn., 1st April, 1882; Ex. Engr., 4th gde., 1st May, 1883; to Allahabad Provl. Divn., 8th April, 1884; Offg. Ex. Engr., Allahabad Provl. Divn., 7th Aug. to 6th Oct., 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 1st Jan., 1885; reverted, 23rd Sep., 1885; O. Ex. Engr., 3rd gde., *sub. pro tem.*, 23rd Jan., 1886; confirmed, 12th March, 1886; temp. to the ch. of the Allahabad Provl. Divn., 14th April to 14th July, 1886 and 15th June to 13th July, 1887; to the Allahabad dist. as Dist. Engr., 19th Oct., 1887; to Meerut dist., 16th March, 1888.

LEAVE ENJOYED.—L. on m. c. 14th July, 1874 to 14th Aug., 1875; 1. to study native languages, 17th June to 16th Sep., 1877; p. I. 11th Aug. to 10th Sep., 1878, 10th Aug. to 21st Oct., 1882, and 30th Aug. to 26th Oct., 1885; p. I. 17th July, 1887 to 14th Oct., 1887.

W. E. MEARES (born 14th Dec., 1848).—Apptd. to the P. W. Dept. as an Asst. Engr., 2nd gde., 1st April, 1874; to the P. W. D. Secretariat, N.-W. P.; Dist. Engr., Moradabad, 20th Aug., 1874; passed the L. S. exam., 2nd Nov., 1874; to the Muttra and Hāthras Light Provl. Ry., 9th Nov., 1874; Temp. Asst. Engr., 1st gde., 23rd Feb., 1875; confirmed, 21st June, 1875; Offg. Ex. Engr. in ch. of the Muttra and Hāthras Light Provl. Ry., 20th Aug. to 20th Nov., 1875; to the Cawnpore and Farukhabad Ry. Survey, 4th Jan., 1876; to Moradabad dist., 11th Aug., 1876; passed depl. exam., 11th March, 1877; Temp. Ex. Engr., 4th gde., 7th April, 1881; to the ch. of Moradabad dist. and to hold ch. of State wells at that station, 14th April, 1881; Ex. Engr., 4th gde., 1st Nov., 1881; on spl. duty to Moradabad State wells in the Dept. of Agri. and Commerce, 6th Jan., 1882; to the Moradabad dist. Local Works, 4th May, 1882; to Rohilkhand Provl. Divn., 19th Aug., 1883; Ex. Engr., 3rd gde., *sub. pro tem.*, 29th Sep., 1883; reverted, 19th Nov., 1883; services placed temp. at the disposal of the Ry. Beh., N.-W. P., 17th July, 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 17th Jan., 1884; reverted, 5th May, 1884; to the ch. of the Cawnpore-Kālpī Ry. Divn., 17th July, 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 25th Sep., 1884; confirmed, 1st Jan., 1885; services placed at the disposal of the Indian Midland Ry. Coy., May, 1887; to Bara Banki dist., 1st May, 1888; admitted to the benefits of the more favorable pension rules for Civil Engrs.

LEAVE ENJOYED.—P. I. 4th June to 3rd Sep., 1877; 1. on m. c. 1st April, 1880 to 1st April, 1881; p. I. 6th Sep. to 25th Oct., 1883.

A. W. SLATER (born 14th May, 1851).—Passed student of the Thomason Coll., Rurki; apptd. by Govt. of India as an Apprentice Engr.; emplyd. in Etawah Divn., Ganges Canal, 6th Nov., 1872; joined Kasganj Divn., 19th Dec., 1872; to Narora Divn., 15th Jan., 1873; Asst. Engr., 3rd gde., 1st March, 1873; relieved, 9th Oct., 1873; rejoined, 8th Nov., 1873; to Bhongaon Divn., 12th Dec., 1873; to Eastern Jamna Canal, 1st Aug., 1874; passed colloquial exam. in Hindustāni, 3rd Aug., 1875, and depl. exam., 29th March, 1876; Temp. Asst. Engr., 1st gde., 10th June, 1876; Offg. Ex. Engr., Eastern Jamna Canal, 2nd Aug. to 23rd Oct., 1876; relieved, 5th May, 1877; rejoined, 5th Aug., 1877; to Agra Canal, 5th Aug., 1877; to Madras famine relief works, 18th Aug., 1877; assumed ch., 10th Sep., 1877; to South Arcot., 12th March, 1878; services replaced at disposal of G. I., Asst. Engr., 1st gde., 28th May, 1878; relieved of his duties in South Arcot, 20th Aug., 1878; posted to Northern Divn., 5th Jan., 1880; Temp. Ex. Engr., 4th gde., 17th Feb., 1880; reverted, 18th June, 1880; Temp. 4th gde., 12th Nov., 1880; relieved, 7th Jan., 1881; to B. and R. Beh., reverted, 17th Jan., 1881; to the ch. of Etawah and Mainpuri dists., 18th Feb., 1881; Temp. Ex. Engr., 4th gde., 15th March, 1881; confirmed, Nov., 1881; to Farukhabad dist. Local Works, 28th April, 1882; to Benares Provl. Divn., 15th Sep., 1882; to the Aligarh dist. Local Works, 19th Nov., 1884; Ex. Engr., 3rd gde., 1st Jan., 1885; to the ch. of Allahabad dist., 14th April, 1888.

LEAVE ENJOYED.—P. 1. 9th Oct. to 8th Nov., 1873 and 5th May to 4th Aug., 1877; furl. on m. c. for 15 months from 21st Sep., 1878; returned, 15th Dec., 1879; subsid. l. 15th Dec., 1879 to 5th Jan., 1880; p. 1. 15th Sep. to 21st Oct., 1882; l. on m. c. for 18 months; embarked, 12th July, 1883; p. 1. 15th Sep. to 31st Oct., 1886.

H. C. E. VERNON, A.M.I.C.E. (born 28th Sep., 1851).—Passed student of the Royal Indian Engineering College, Cooper's Hill; apptd. to the P. W. Dept., 1st Oct., 1874, as an Asst. Engr., 2nd gde., and arr. in India, 4th Dec., 1874; to Lucknow Provl. Divn.; received ch. of the Lucknow dist., 21st Dec., 1874; passed L. S. exam. in Hindustāni, 1st Nov., 1875; ch. of the Kheri dist.; Temp. Asst. Engr., 1st gde., 1st Dec., 1876; received ch. of Kheri dist., 15th Dec., 1876; reverted, 27th Dec., 1876; Temp. Asst. Engr., 1st gde., 15th May, 1877; passed deptl. exam., 31st Aug., 1877; reverted, 20th Dec., 1877; Temp. Asst. Engr., 1st gde., 21st Dec., 1877; reverted, 1st March, 1878; Temp. Asst. Engr., 1st gde., 29th March, 1878; confirmed, 1st Jan., 1880; to Meerut Provl. Divn., 1st Nov., 1880; to the Sahāranpur dist., 15th Nov., 1880; held ch. in addition of the Muzaffarnagar dist., 16th Nov. to 20th Dec., 1880; of Dehra Dūn dist., 3rd Jan. to 15th Feb., 1881, and of Muzaffarnagar dist., 18th April to 30th July, 1881; passed deptl. exam., 8th March, 1882; Temp. Ex. Engr., 4th gde., 19th March, 1882; in ch. of Sahāranpur dist. Local Works, 1st April, 1882; to the ex. ch. of Meerut Provl. Divn., 1st Aug., 1882; to Cawnpore Sub-divn., 6th Nov., 1882; to Moradabad Sub-divn., 29th Nov., 1882; Ex. Engr., 4th gde., 1st May, 1883; Offg. Ex. Engr., Agra Divn. Provl. Works, 17th Dec., 1885; Meerut Divn. Provl. Works, 7th April, 1886; in ch. of the Meerut Divn., 28th April, 1886; Ex. Engr., 3rd gde., *sub. pro tem.*, 12th March, 1886; confirmed, 11th May, 1886; to Lucknow Divn. Provl. Works, 22nd Dec., 1886.

LEAVE ENJOYED.—Furl. to Europe on m. c. with usual subsid. l. from 8th Feb., 1876; embarked, 1st March, 1876; returned, 1st Dec., 1876; p. 1. 1st to 21st Oct., 1879, 1st Aug. to 31st Oct., 1881, and 20th Sep. to 12th Nov., 1883; furl. for 15 months with the usual subsid. l. from 4th March, 1884; embarked, 9th March, 1884; extension of 2 months; 3 months' extra l. without pay and further extension of 1 month; extraord. l. without allowance for 2 years 16th March, 1887.

FOURTH GRADE.

J. H. P. FORSYTH (born 18th Oct., 1852).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. to the P. W. Dept. as an Asst. Engr., 2nd gde., 1st Oct., 1875; arr. in India, 15th Nov., 1875; posted to the Secunderabad Divn., Hyderabad, 18th Nov., 1875; passed L. S. exam. in Hindustāni, 6th March, 1876; to the West Berar Divn., 26th Sep., 1877; joined, 5th Oct., 1877; passed deptl. exam.; Asst. Engr., 1st gde., Nov., 1877; to the N.-W. P. Light Rys., 5th May, 1878, joined Bareilly-Pilibhūt Ry. Survey Divn., 28th May, 1878; to the Jaunpur Light Ry. Survey, 25th Oct., 1878; to the Gorakhpur Light Rys., 6th March, 1879; to the Mirzapur dist., 31st Oct., 1879; Asst. Engr., 1st gde., 1st June, 1880; to the ch. of Lucknow Divnl. office, 1st Sep., 1880, to 2nd Nov., 1881, and took ch. of Lucknow dist. on same date; Offg. Ex. Engr., Lucknow Divn., in addition, 18th March, 1882; passed deptl. exam., 20th March, 1882; Temp. Ex. Eng., 4th gde., 1st April, 1882; to Lucknow Provl. Divn. same date; held ch. of the Divn., 11th July, 1882; temp. to the Provl. Ry. Beh.; attd. to the Kālpī-Jhānsī Ry. Survey Divn.; Ex. Engr., 4th gde. *sub. pro tem.*, 1st Jan., 1885; to the B. and R. Beh., 23rd April, 1885; to the Agra Provl. Divn.; Ex. Eng., 4th gde., temp. rank, 18th Sep., 1885; reverted, 17th Nov., 1885; to the Lucknow Divn. Provl. Works, 22nd Feb., 1886; Ex. Engr., 4th gde., temp. rank, 22nd Feb., 1886; *sub. pro tem.*, 12th March, 1886; confirmed, 11th May, 1886; to the ch. of Moradabad dist., 4th Jan., 1887; to P. W. Secretariat, B. and R. Beh., as O. Pernal Asst. to Chief Engr., 4th May, 1888; O. Under-Secy. to Govt., N.-W. P. and Oudh, P. W. D., B. and R. Beh., in addition, 4th June, 1888.

LEAVE ENJOYED.—Spl. l. to study the native languages 31st Dec., 1875 to 30th March, 1876; p. 1. 10th July to 9th Oct., 1879, 1st to 31st Aug., 1880, and 10th to 25th June, 1882; furl. for 12 months on m. c. with the usual subsid. l. 15th Feb., 1883; embarked, 23rd Feb., 1883; six months' sick l. in extension of the 12 months' furl. on m. c. and further extension for six months; spl. l. on p. a. 17th Nov., 1885 to 21st Feb., 1886.

H. G. PASSANAH, (born 21st Nov., 1849).—Passed student of the Thomason Coll., Burki; apptd. to the P. W. Dept., as an Apprentice Engr., and posted on spl. duty to the Sahāranpur Drainage Works, Aug., 1872; Asst. Engr., 3rd gde., 1st Sep., 1873; passed deptl. exam., 11th Nov., 1874; Asst. Engr., 2nd gde., from that date; passed H. S. exam. in Hindustāni, 5th July, 1875; had ex. ch. of the Drainage Works Divn., 17th July to 16th Oct., 1876; Asst. Engr.,

1st gde. (tempy.), 27th May, 1877; reverted, 1st March, 1878; to the Rohilkhand Provl. Divn., 28th July, 1878; to Meerut Provl. Divn., 26th Sep., 1878; Tempy. Asst. Engr., 1st gde., 8th Aug., 1878 to 24th Feb., 1879; received tempy. ch. of the Muzaffarnagar dist., 2nd April, 1880; Asst. Engr., 1st gde., 1st June, 1880; to Kheri dist., 10th Dec., 1880; Tempy. Ex. Engr., 4th gde., 1st Nov., 1881; tempy. to the ch. of Sitapur Provl. Divn., in addition, 20th March to 18th April, 1882; reverted, 2nd April, 1883; Tempy. Ex. Engr., 4th gde., 6th April 1883; *sub. pro tem.*, 16th June, 1883; services placed tempy. at the disposal of the Ry. Beh. and posted to the Bareilly and Pilibhit Ry., 4th Oct., 1883; Ex. Engr., 4th gde., 29th Sep., 1883; to the ch. of the Bareilly-Pilibhit Ry. Divn., 11th July 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 1st Jan., 1885; to the B. and R. Beh. and posted to Allahabad Provl. Divn., 9th April, 1885; reverted to Ex. Engr., 4th gde., 23rd March, 1885; Ex. Engr., 3rd gde., *sub. pro tem.*, 11th May, 1886; reverted, 15th July, 1886; Ex. Engr., 3rd gde., *sub. pro tem.*, 5th Oct., 1886; to Banda dist. as Dist. Engr., 18th Aug. 1887.

LEAVE ENJOYED.—P. 1. 11th May to 10th July, 1876, and 27th Aug. to 25th Nov., 1886.

L. B. SIMEON, A.M.I.C.E. (born 6th Nov., 1852).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. to the P. W. Dept. as an Asst. Engr., 2nd gde., 1st Oct., 1876; arr. in India 27th Nov., 1876; posted to the Sitapur Provl. Divn., 2nd Dec., 1876; passed deptl. exam., 7th Aug., 1877; to the ch. of Sitapur dist., 18th April, 1878 to 16th Aug., 1879 and again from 5th Nov., 1879; to the ch. of the Hardoi dist., 27th Dec., 1879; Asst. Engr., 1st gde., 1st Sep., 1880; passed H. S. exam., 4th July, 1881; Tempy. Ex. Engr., 4th gde., 1st Dec., 1881; reverted, 31st *idem*; to Kumaun dist., 30th Jan. 1882; Tempy. Ex. Engr., 4th gde., 1st Feb., 1882; reverted, 26th March, 1882; Tempy. Ex. Engr., 4th gde., 1st April, 1882, and to the Kumaun Provl. Divn.; reverted, 5th May, 1882; had ch. of the Imperial and Provl. Works of Kumaun, Tempy. Ex. Engr., 4th gde., 1st Aug., 1882, reverted, 22nd Nov., 1882; on spl. duty, in ch. of the Rānibagh and Rānikhet Cart Road Survey, 27th Oct., 1882; resumed ch. of the Naini Tal Sub-divn., 12th Feb., 1883; in ch. of the Rānibagh-Rānikhet Road Survey, 7th April, 1883; Ex. Engr., 4th gde., tempy. rank, 6th Sep., 1883; reverted, 19th Nov., 1883; Ex. Engr., 4th gde., tempy. rank, from same date; reverted, 3rd Dec., 1883; Ex. Engr., 4th gde., tempy. rank, 11th March, 1884, and *sub. pro tem.*, 25th Sep., 1884; reverted, 3rd Dec., 1884; Ex. Engr., 4th gde., tempy. rank, 1st Jan., 1885; in independent ch. of the Rānibagh-Rānikhet Cart Road Sub-divn., 7th Aug. to 6th Nov., 1885; Asst. Engr., 1st gde., 1st March, 1886; Ex. Engr., 4th gde., tempy. rank, 12th March, 1886; *sub. pro tem.*, 18th April, 1886; confirmed, 5th Oct., 1886; Dist. Engr., Spl. Tempy. Sub-divn., Rānikhet Road, 1st Jan., 1887.

LEAVE ENJOYED.—P. 1. 17th Aug. to 31st Oct., 1879; spl. 1. 10th April to 10th July, 1881; p. 1. 27th April to 27th May, 1886 and 5th June to 31st Aug., 1887.

S. J. SIMPSON (born 5th March, 1844).—Brought on from the Local Funds Estab., on the amalgamation of the Provl. Works, as an Asst. Engr., 3rd gde., on probu.; confirmed, 1st April, 1872; posted to the Lucknow Provl. Divn.; to the Rae Bareilly Provl. Divn., 8th Nov., 1872; to Fyzabad Provl. Divn., 19th Dec., 1874; Asst. Engr., 2nd gde., 22nd April, 1875; passed the prescribed exam.; passed colloquial exam. in Hindustāni, 23rd June, 1876; Tempy. Asst. Engr., 1st gde., 18th May, 1876; reverted, 1st Dec., 1876; Asst. to Ex. Engr., Fyzabad Provl. Divn.; to Rae Bareilly Divn. tempy., 19th Feb., 1878; to Fyzabad Provl. Divn., 6th April, 1878; to Fatehgarh dist., took ch. of the Fyzabad Provl. Divn. tempy., 7th to 11th Aug., 1878; received ch. of Fatehgarh, 19th Aug., 1878; to Agra dist., 22nd Jan., 1880; Asst. Engr., 1st gde., 1st June, 1880; to the ch. of the Muttra and Etah dists., 17th Sep., 1880 and 29th Jan., 1881; in ch. of Etāwah dist., 1st April, 1882; passed deptl. exam., 2nd Sep., 1882; Tempy. Ex. Engr., 4th gde., 22nd Sep., 1883; reverted, 24th Oct., 1883; Ex. Engr., 4th gde., *sub. pro tem.*, 17th Jan., 1884; tempy. rank, 6th Aug., 1884; *sub. pro tem.*, 13th Sep., 1884; confirmed, 1st Jan., 1885; Ex. Engr., 3rd gde., *sub. pro tem.*, 16th March, 1887.

LEAVE ENJOYED.—P. 1. 3rd July to 2nd Aug., 1873, 3rd July to 3rd Oct., 1877, and 7th Aug. to 6th Nov., 1883.

ASSISTANT ENGINEERS.

1ST GRADE.

A. H. ASHTON, (born 11th April, 1862).—Passed student of the Thomason Coll., Rurki; apptd. by Govt. of India as an Apprentice Engr. and posted to N.-W. P.

and Oudh; posted to Rohilkhand Provl. Divn., 21st May, 1883; Asst. Engr., 3rd gde., 1st Nov., 1883; passed professional exam., 10th Sep., 1884; Asst. Engr., 2nd gde., 1st Nov., 1884; 1st gde., 1st Jan., 1885; apptd. to the ch. of the Kumaon dist. Local Works, 7th Aug., 1885; to the Rohilkhand Divn. Provl. Works, 12th Nov., 1885; to the Allahabad Divn. Provl. Works, 11th Dec., 1886; to Jalaun dist., 20th Nov., 1887; to Etawah dist., 14th March, 1888; temply. to Rohilkhand Divn., 6th June, 1888, and Lucknow Divn., 26th June, 1888.

LEAVE ENJOYED.—P. 1. 23rd Aug. to 19th Oct., 1886 and 15th Aug. to 14th Oct., 1887.

W. E. T. BENNET (born 28th April, 1858).—Joined the services as an Apprentice Engr. from the Rurki Coll. and posted to the Allahabad Provl. Divn., 4th Oct., 1878; Asst. Engr., 3rd gde., 1st Oct., 1879; to Benares dist., 22nd Dec., 1879; passed depl. exam., 13th April, 1880; Asst. Engr., 2nd gde., 13th April, 1880; passed L. S. exam., 3rd May, 1880; to the ch. of Azamgarh and Ballia dists., 21st Aug., 1880; received independent ch. of Ballia dist., 17th Jan., 1881; to Allahabad dist., 26th Nov., 1881; to Rae Bareilly dist. Local Works, 17th April, 1882; passed depl. exam. in Hindustani, 24th Sep., 1883; Asst. Engr., 1st gde., *sub. pro tem.*, 29th Sep., 1883; services placed at disposal of Ry. Beh., 30th Aug., 1884; Asst. Engr., 2nd gde., 6th Aug., 1884; again 1st gde., *sub. pro tem.*, 13th Sep., 1884; confirmed, 1st Jan., 1885; to Benares Provl. Divn., 3rd Circle, 15th July, 1885; Offg. Ex. Engr., 8th Aug. to 2nd Nov., 1887; to Fatehpur dist. as Dist. Engr., 21st Nov., 1887.

LEAVE ENJOYED.—P. 1. 16th Nov., 1883 to 14th Feb., 1884 and 7th May to 7th July, 1886, and for two months and 13 days from 10th June, 1888.

BRIJPAT RAE (born 29th Nov., 1846).—Passed student of the Thomason Coll., Rurki; joined the service as an Apprentice Engr., 25th July, 1871, and posted to the office of Supdg. Engr., 2nd Circle, Provl. Works, 25th July to 30th Nov., 1871; to the Bareilly Divn. Provl. Works, 1st Dec., 1871; to the Sub-divnl. ch. of the Budaun dist., 1st March, 1872; Asst. Engr., 3rd gde., 1st Sep., 1872; temply. to Bareilly dist., 10th Feb. to 6th July, 1875; held ch. of the Moradabad dist., 31st May to 20th July, 1876; held spl. ch. of certain relief works in Budaun dist., Oct., 1877 to March, 1878 and July to Oct., 1878; passed depl. exam., 30th Jan., 1878; Asst. Engr., 2nd gde., from that date; to the Bareilly dist., 11th Dec., 1879; on the amalgamation of Budaun dist. with Sahāranpur, placed in ch. of the districts of Bareilly and Pilibhit; to the Budaun dist., 1st April, 1882; passed colloquial exam., 24th March, 1882; Asst. Engr., 1st gde., 1st May, 1883; posted to 2nd Circle, Provl. Works, employed on spl. duty, Rohilkhand Provl. Divn., 22nd June to 10th July, 1887; to Bareilly dist., 11th July, 1887.

LEAVE ENJOYED.—Priv. 1. 13th July to 8th Sep., 1880; l. on p. a. 6th March to 2nd June, 1886; l. on m. c. 22nd Dec., 1886, to 21st June, 1887.

C. C. S. CLARK (born 21st June, 1861).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. as an Asst. Engr., 2nd gde., 1st Oct., 1882, posted to the N.-W. P. and Oudh, B. and R. Beh.; joined Allahabad Provl. Divn., 19th Nov., 1883; passed L. S. exam., 7th July, 1884; passed depl. exam., Asst. Engr., 1st gde., 10th March, 1885; services placed at disposal of Provl. Ry. Beh. and posted to the Cawnpore-Achnera Ry., 11th July, 1885; passed depl. exam. in Hindustani, 12th April, 1887; services replaced at the disposal of the B. and R. Beh.; posted to and joined Agra Ex. Divn., 23rd May, 1887; temply. to Burma Provl. Estab., 4th Dec., 1887.

LEAVE ENJOYED.—Nil.

RAE SAHIB DHARANIDHAR BANARJI, (born 15th July, 1852).—Passed student of the Presy. Coll.; apptd. to the P. W. Dept. as an Apprentice Engr. and joined Fyzabad Provl. Divn., 15th Oct., 1874; took over ch. of the Bahraich dist., 22nd Oct., 1874; Asst. Engr., 3rd gde., 1st April, 1876; received ch. of the Gonda dist., 13th July, 1876; passed depl. exam., 27th July, 1877; Asst. Engr., 2nd gde., from that date; passed L. S. exam. in Hindustani, 6th Jan., 1879; Asst. Engr., 1st gde., 1st Nov., 1881; apptd. to the ch. of the Gonda dist. Local Works, 1st April, 1882; to the Ballia Local Works, 1st April, 1883; passed depl. exam. in Hindustani, 7th Nov., 1885; to the ch. of Ghāzipur dist., 11th Oct., 1886; "Rai Sahib," Oct., 1887; Ex. Engr., 4th gde., tempy. rank, 7th May, 1888.

LEAVE ENJOYED.—Priv. 1. 1st to 11th Dec., 1876, 6th Sep. to 1st Dec., 1880, and 5th June to 4th Sep., 1886.

C. H. HOLME, A.M.I.C.E. (born 27th Sep., 1853).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. as an Asst. Engr., 2nd gde., 1st Oct., 1876; arr. in India, 23rd Nov., 1876; posted to the N.-W. P., Meerut Provl. Divn., Meerut dist., 20th Dec., 1876; to the Sahāranpur dist., 13th Jan., 1877; to the Shāhjhānpur dist., 24th March 1878; to Dehra Dūn dist., 1st April to 21st June, 1878; to Sahāranpur dist., 25th June to 3rd Oct., 1878; to the Dehra Dūn dist., 7th Oct., 1878; to the ch. of Aligarh and Bulandshahr dists. and received ch., 6th and 7th Sept., 1880, respectively; passed depl. exam., 19th Oct., 1880; to the ch. of Muzaffarnagar dist., 20th Dec., 1880; passed colloquial exam., 15th April, 1881; posted to Meerut dist., 25th April, 1881; in addition, held ch. of Muzaffarnagar dist., 30th July, 1881; Asst. Engr., 1st gde., 1st Nov., 1881; to Meerut Provl. Divn., 1st April, 1882; passed depl. exam., 8th April, 1882; in ch. of the Dehra Dūn Local Works in addition, 4th Dec., 1883; to the ch. of the Meerut Divn. Provl. Works, 3rd Aug. to 2nd Nov., 1885; to Sahāranpur dist., 6th March, 1888; Ex. Engr., 4th gde., tempy. rank, 14th April, 1888.

LEAVE ENJOYED.—P. I. 22nd Oct. to 1st Nov., 1877, 18th April to 23rd July, 1881 (overstayed by five days and forfeited pay for those days), 8th May to 14th July, 1884, 15th April to 29th May, 1885; furl. for 18 months with the usual subsid. 1. 1st April, 1886; embarked, 14th April, 1886; extension for 4½ months; reported return, 29th Feb., 1888.

W. P. HOUSDEN (born 20th June, 1861).—Passed student of the Thomason Civil Engineering Coll., Rurki; apptd. to the Sitapur Provl. Divn., as an Apprentice Engr., 23rd May, 1881; Asst. Engr., 3rd gde., 1st Dec., 1881; to Fatehpur dist., 13th Feb., 1882, held ch. of Bara Banki Local Dist., 27th April, 1882; passed the professional exam., 11th April, 1882; Asst. Engr., 2nd gde., 1st Dec., 1882; to the Allahabad Provl. Divn., 22nd Aug., 1882, and worked in Ex. Engr.'s office; to Cawnpore Sub-divn., 24th Nov., 1882; held ch. of the Sub-divn., 25th Nov., 1882 to 22nd Jan., 1883 and 2nd May to 21st June, 1883; to the Rohilkhand Provl. Divn., 3rd March, 1884; Asst. Engr., 1st gde., 1st Jan., 1885; passed H. S. exam. in Hindustāni, 6th Oct., 1884; selected by the Govt. of India for the purpose of undergoing a course of practical training in 1886; embarked from Bombay, 26th March, 1886; on return posted to the 1st Circle, Provl. Works; reported arrival, 27th Feb. 1888; joined Agra Divn., 5th March, 1888.

LEAVE ENJOYED.—P. I. 12th Aug. to 11th Oct., 1883 and 16th Feb. to 20th March, 1886.

A. S. KNOLLES (born 31st Jan., 1848).—Apptd. to the P. W. Dept. as an Asst. Engr., 3rd gde., on probn. and posted to the Indus Valley State Ry., Upper Sind dist., 8th Dec., 1873; to Rehti Divn., 1st Jan., 1874; to Larkhāna Divn., 28th Oct., 1874; to Ghotki Divn., 22nd April, 1875; Asst. Engr., 3rd gde., passed the prescribed exam.; Asst. Engr., 2nd gde., 9th March, 1878; passed colloquial exam. in Hindustāni, 25th March, 1879; posted to Sukkur Divn., 10th July, 1880; to Lucknow Divn., 17th Aug., 1880; to Patna-Bahraich Ry., 21st March, 1881; to the Hardoi dist., 20th Jan., 1882; temply. employed in the Bara Banki dist., 4th to 13th Jan., 1882; Asst. Engr., 1st gde., 21st Jan., 1882; placed under Local Committee, 1st April, 1882; Dist. Engr., Azamgarh dist. Local Works, joined 9th Nov., 1885; admitted to the benefits of the more favorable pension rules for Civil Engrs.

LEAVE ENJOYED.—P. I. 4th Oct. to 3rd Nov., 1877, 16th June to 19th July, 1880, 23rd Sep. to 19th Oct., 1881, 13th Sep. to 12th Nov., 1882, and 5th June to 14th Aug., 1885.

R. D. M. LANG (born 17th Sep., 1855).—Passed student of the Royal Indian Engineering Coll.; posted to the Cawnpore-Farukhabad Ry. as Asst. Engr., 3rd gde., 23rd Sep., 1879; joined 8th Nov., 1879; to Bareilly-Pilibhūt Ry., 5th Nov., 1880; Asst. Engr., 2nd gde., 1st Oct., 1880; to Etāwah dist., 13th Sep., 1881; to Lalitpur dist., 17th Dec., 1881; temply. attd. to Supdg. Engr.'s office, 2nd Circle, Provl. Works, as Persnl. Asst., and transferred to the ch. of Bareilly dist. Local Works, 1st April, 1882; passed prof. exam., and the L. S. exam. in Hindustāni, 5th Jan., 1885; Asst. Engr., 1st gde., 17th Nov., 1885; temply. in ch. of the Bareilly Sub-divn. in addition, 23rd Aug. to 19th Oct., 1886; Dist. Engr., Bareilly, 1st Jan., 1887.

LEAVE ENJOYED.—P. I. 2nd May to 1st Aug., 1883; I. to study the native languages 8th Sep. to 22nd Oct., 1884; p. I. 4th June to 3rd July, 1886 and 11th July to 10th Oct., 1887; I. without allow. 11th to 14th Oct., 1887.

F. MCKENZIE (born 7th Aug., 1842).—Apptd. to the P. W. Dept., N.-W. P., as an Overseer, 1st gde., tempy. rank, 1st Sep., 1865, and posted to Meerut Divn. Provl.

Works; confirmed, 1st Sep., 1866; to 6th Divn., Grand Trank Road, 3rd June, 1867, and took charge of Saháranpur Sub-divn., 18th June, 1867; to 3rd Circle, Provl. Works, and posted to the Gwalior Road Divn., in Dec., 1867; to Gwalior Divn., under Central India, Supervisor, 2nd gde., 1st Sep., 1868; had ch. of the extensive works in E. I. L., re-apptd. to the P. W. D. in the same gde. as a Civilian; passed L. S. exam. in Hindustáni, 3rd July, 1871; to the Morar Divn. Mily. Works, 1st April, 1872; to Meerut Divn. Mily. Works, 27th May, 1874; Temp. Supervisor, 1st gde., 12th April, 1875; to Bareilly Divn. Mily. Works, 21st July, 1875; Asst. Engr., 3rd gde., 19th Oct., 1875 (as a spl. case); having passed the prescribed exam., Asst. Engr., 2nd gde., 25th Oct., 1876; to Chakráta Divn. Mily Works, 26th April, 1879; Offg. Ex. Engr., Chakráta Divn., 6th April, 1880; Asst. Engr., 1st gde., 24th Oct., 1880; passed depl. exam. in Hindustáni, 21st Nov., 1881; held ch. of the Chakráta Divn., 17th Dec., 1881 to 2nd Jan., 1882; to N.-W. P. and Oudh, Provl. Beh., 11th Feb., 1882; to Meerut Provl. Divn., Dehra Dún dist., 31st March, 1882; services placed under Local Committee, Dehra Dún; Temp. Ex. Engr., 4th gde., 5th April, 1882; reverted, 27th April, 1882; Temp. Dist. Engr., Meerut, 7th Dec., 1883; to the Dehra Dún dist., 15th April, 1884; Temp. Ex. Engr., 4th gde., 3rd May, 1884; reverted, 5th May, 1884; Ex. Engr., 4th gde., temp. rank, 25th Sep., 1884; reverted, 19th Nov., 1884; Ex. Engr., 4th gde., temp. rank, 5th Oct., 1886; reverted, 13th Nov., 1886; Ex. Engr., 4th gde., temp. rank, 3rd March, 1888.

LEAVE ENJOYED.—P. 1. 1st Aug. to 15th Sep. 1867, and 1st to 31st Aug., 1872.

RAE SAHEB MOHAN LAL KATEHA (born 1st Nov., 1853).—Passed student of the Thomason Coll., Burki; joined the service as an Apprentice Engr. and posted to the Jhānsi Provl. Divn., 23rd Oct., 1877; Asst. Engr., 3rd gde., 1st June, 1879; to Fyzabad dist., 11th Oct., 1879; to Sítapur Provl. Divn., 11th Oct., 1880; to Rohilkhand Provl. Divn., 1st Jan., 1881; to Rae Bareilly Divn., 21st March, 1881; passed depl. exam., Asst. Engr., 2nd gde., 12th April, 1881; to Partágarh dist. in addition, 10th Dec., 1881; to Sultánpur dist. under Local Works, 1st April, 1882; passed H. S. exam. in Hindustáni, 3rd April, 1882; Asst. Engr., 1st gde., *sub. pro tem.*, 25th Sep., 1884; confirmed, 1st Jan., 1885; to the Provl. Branch, P. W. Dept., for employment in the 1st Circle, Provl. Works, Agra Executive Divn., 5th May, 1886; to Jalaun dist., 26th Aug., 1887; "Rae Saheb," Oct., 1887; to office of Examr., P. W. Accts., N.-W. P. and Oudh, 1st to 8th March, 1888; to Jalaun dist., 9th March, 1888.

LEAVE ENJOYED.—P. 1. 16th Oct. to 15th Nov., 1878, 9th Dec., 1879 to 4th Jan., 1880, 2nd June to 25th July, 1881, 7th May to 6th June, 1884, and 30th Nov., 1887, to 29th Feb., 1888.

RAI SAHIB MAHENDRA NATH CHAKRABARTI, B.A. (born 7th Dec., 1850).—Passed student, Thomason Coll., Burki; apptd. by Govt. of India as an Apprentice Engr.; posted to Rasúlabad Divn., Lower Ganges Canal, 23rd Oct., 1875; to Bhongau Divn., 9th Jan., 1876; Asst. Engr., 3rd gde., 20th Feb., 1877; passed colloquial exam. in Hindustani, 29th Jan., 1878; passed depl. exam., 2nd gde., Asst. Engr., 21st June, 1878; to Kásganj Divn., 11th Jan., 1880; Asst. Engr., 1st gde., 1st Nov., 1881; passed depl. exam. in Hindustani, 20th March, 1882; to Mainpuri Divn., L. G. Canal, 12th Aug., 1882; passed exam. in Canal Law, Oct., 1882, and invtd. with magisterial powers, April, 1883; to the Agra Ex. Divn., 25th Dec., 1883; Dist. Engr., Gonda (Local Works), 21st April, 1885; to Bánda, 23rd Jan., 1886; to Hamírpur dist., 8th Sept., 1887; "Rae Sahib," Oct., 1887; to Dist. Engr.'s office, Allahabad, 9th Dec., 1887; to Hardoi dist. as Engr., 12th May, 1888.

LEAVE ENJOYED.—P. 1. 25th Sep. to 24th Oct., 1876, 4th to 18th Feb., 1878, 17th May to 16th Aug., 1881, 22nd Sep. to 18th Dec., 1884, and 15th Feb. to 24th April, 1887; l. on m. c. 21st Sep. to 20th Nov., 1887.

O. OÉRTÉL (born 9th Dec., 1862).—Passed student of the Thomason Coll., Burki; apptd. by Govt. of India as an Apprentice Engr., and attd. to N.-W. P. and Oudh, P. W. Dept., and posted temp. to Simla Imperial Circle, May, 1883; passed H. S. exam. in Hindustáni, 2nd July, 1883; Asst. Engr., 3rd gde., 1st Nov., 1883; services replaced at disposal of Govt., N.-W. P. and Oudh, and posted temp. to the 1st Circle, Meerut Divn., 19th April, 1884, and to the Burki Sub-divn. 8th May, 1884; to the Rohilkhand Provl. Divn. 16th July, 1884; passed professional exam., 10th Sep., 1884; to the Agra Divn. Provl. Works, 20th Dec., 1884; Asst. Engr., 2nd gde., 1st Nov., 1884; 1st gde., 1st Jan., 1885; services placed at disposal of the Ry. Beh. of these Provinces, 24th Jan., 1886; permitted to proceed to England to undergo a course of practical training there; embarked, 1st April, 1887.

LEAVE ENJOYED.—Nil.

ERNEST ALFRED WILLIAM PHILLIPS (born 7th Dec., 1864).—Passed student of the Thomason Engineering Coll., Rurki; apptd. to the P. W. Dept. as an Apprentice Engr. and attd. to the N.-W. P.; to the Ránibagh-Ránikhet Cart Road Sub-divn. 19th April, 1885; Asst. Engr., 3rd gde., 19th Oct., 1885; passed depl. exam., 9th March, 1886; joined Allahabad Provl. Divn., 12th Nov., 1886; Asst. Engr., 1st gde., 19th Oct., 1886; to Budaun dist. Local Works, 11th Dec., 1886; received ch. of all Provl. Works in the Budaun dist., 7th Jan., 1887; to Bijnor dist., 5th May, 1888.

LEAVE ENJOYED.—P. l. 28th Sep. to 11th Nov., 1886.

R. J. POWELL (born 7th Dec., 1861).—Passed student of the Thomason Engineering Coll., Rurki; apptd. to the P. W. Dept. as an Apprentice Engr. and attd. to the N.-W. P.; to Lucknow Provl. Divn., 17th May, 1884; Asst. Engr., 3rd gde., 18th Nov., 1884; 2nd gde., and Asst. Engr., 1st gde., *sub. pro tem.*, 9th March, 1886; confirmed, 11th May, 1886; Dist. Engr., Spl. Temp. Sub-divn., Ránikhet Road, 1st Jan., 1887; to 1st Circle, Provl. Works, Jhānsi dist., 1st April, 1888.

LEAVE ENJOYED.—P. l. 1st Aug. to 24th Sep., 1886; sick l. 30th Sep. to 27th Oct., 1886.

RAMKRISHNA MUKERJI (born 16th June, 1840).—Apptd. to the Dacca Divn., Bengal, as a Proby. Asst. Overseer, 14th March, 1863; Asst. Overseer, Chittagong Divn., 1st Jan., 1864; to the N.-W. P. and posted to the 2nd Allahabad Divn. Provl. Works 28th Sep., 1866; to the Benares Divn., 12th Dec., 1867; Overseer, 1st gde., 1st April, 1869; Asst. Engr., 3rd gde., 30th Aug., 1869; to the 3rd Divn., Grand Trunk Road, 7th March, 1870; Asst. Engr., 2nd gde., 16th Aug., 1871; to the Bijnor dist., 1st April, 1872; reduced to Asst. Engr., 3rd gde., 15th Oct., 1873; to the Saharanpur dist., 29th Nov., 1873; to Bengal for famine duty, 18th March, 1874; joined, 13th April, 1874; to the N.-W. P., 4th April, 1874, and posted to ch. of Mainpuri dist., 16th May, 1875; to the Bulandshahr dist., 22nd May, 1875; held addl. ch. of the Aligarh dist., 2nd Sep. to 6th Nov., 1875; Asst. Engr., 2nd gde., temp. rank, 22nd July, 1876; confirmed, 1st Oct., 1877; held ch. of the Aligarh dist. also, 29th June to 4th Nov., 1878; Asst. Engr., 1st gde., 1st June, 1880; posted to the ch. of the Bahraich dist., 5th March, 1881; passed colloquial exam. in Hindustāni, 14th Nov., 1881; apptd. to ch. of Bahraich dist., Local Works, 1st April, 1882; passed the L. S. exam. in Hindustāni, 3rd Nov., 1884; passed depl. exam., 10th March, 1885; Temp. Ex. Engr., 4th gde., 3rd May, 1885; reverted, 18th Sep., 1885; Ex. Engr., 4th gde., temp. rank, 17th Nov., 1885; reverted, 16th Dec., 1885; Ex. Engr., 4th gde., temp. rank, 14th April, 1886; *sub. pro tem.*, 11th May, 1886; reverted to temp. rank, 15th July, 1886; Ex. Engr., 4th gde., *sub. pro tem.*, 5th Oct., 1886.

LEAVE ENJOYED.—L. on m. c. 28th June to 27th Sep., 1866; p. l. 20th Sep. to 18th Oct., 1867, 9th Sep. to 8th Oct., 1869, 1st Sep. to 1st Nov., 1870, 15th Dec., 1873 to 14th Jan., 1874, and 3rd May to 17th July, 1876; furl. in India 1st March, 1880 to 5th March, 1881; p. l. 6th Sep. to 5th Oct., 1883, 23rd July to 22nd Sep., 1884, and 21st April to 20th July, 1887; l. on m. c. for one year 7th July, 1888.

H. H. RODEN (born 23rd Sep., 1858).—Passed student of the Royal Indian Engineering Coll., posted to the Meerut Provl. Divn. as Asst. Engr., 3rd gde., 23rd Sep., 1879; joined 7th Nov., 1879; to Kumaun Provl. Divn., 11th July, 1880; Asst. Engr., 2nd gde., 1st Oct., 1880; passed depl. exam., 12th April, 1881; to Jhānsi Provl. Divn., 11th March, 1882; held ch. of Jhānsi dist., 1st April, 1883; passed the L. S. exam., 7th May, 1883; Asst. Engr., 1st gde., *sub. pro tem.*, 17th Jan., 1884; reverted, 5th May, 1884; Asst. Engr., 1st gde., *sub. pro tem.*, 14th Sep., 1884; confirmed, 1st Jan., 1885.

LEAVE ENJOYED.—Furl. on m. c. 8th June to 1st July, 1880; p. l. 10th July to 9th Oct., 1885 and 2nd to 23rd Sep., 1887; furl. for one year and six months with usual subsid. l. 20th May, 1888; embarked, 24th May, 1888.

A. E. ROSE (born 8th July, 1854).—Passed student of the Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to the Allahabad Provl. Divn., 14th Nov. 1874; to Cawnpore dist., 28th July, 1875; Asst. Engr., 3rd gde., 15th Nov., 1875; to the Mirzapur dist., 11th Sep., 1876; to the Benares dist., 10th Aug., 1877; passed L. S. exam. in Hindustāni, 1st Oct., 1877; to Ghāzipur dist., 6th Dec., 1877; to Azamgarh dist. on famine works, 28th Jan., 1878; to the Lucknow Provl. Divn. on famine works, 28th Feb., 1878; to Gorakhpur dist., 12th Jan., 1879; to Jaunpur dist.; passed depl. exam., 13th April, 1880;

Asst. Engr., 2nd gde., 13th April, 1880; to Ballia dist., 21st Nov., 1881; held ch. of Basti Local Works, 1st April, 1882; Dist. Engr., Rae Bareilly, July, 1884; Asst. Engr., 1st gde., 5th Nov., 1885; temply. to Buluchistán, 19th Jan., 1888.

LEAVE ENJOYED.—Spl. l. to study the native languages 15th Aug. to 14th Nov., 1877; p. l. 4th Oct., 1878 to 3rd Jan., 1879, 15th May to 14th Aug., 1884, and 8th Oct., 1887 to 7th Jan., 1888.

HONY. LIEUT. PHILIP JUSTIN RYAN (born 2nd Feb., 1837).

SERVICE IN THE MILITARY DEPARTMENT.—Promoted from Sergeant, 91st Foot, to Sub-Conductor, 12th Aug., 1873; Conductor, 23rd May, 1879, and Dep. Asst. Commissary, 10th Jan., 1883; Hony.-Lieut., 10th Jan., 1883; Asst. Commissary, 17th May, 1884.

SERVICE IN THE PUBLIC WORKS DEPARTMENT.—Passed student, Second Dept., Thomason Coll.; apptd. Proby. Asst. Overseer, Bareilly Provl. Divn., 30th Oct., 1862; confirmed, 30th Oct., 1863; Overseer, 1st gde., 1st April, 1865; Supervisor, 2nd gde., 1st Sep., 1867; to Meerut Provl. Divn., 11th Nov. 1868; to Irrign. Beh., 1st Divn., Agra Canal, 30th Dec., 1870; to Meerut Provl. Divn., 2nd Oct., 1872; Supervisor, 1st gde., 1st Sep., 1873; to Kumaun Provl. Divn., 14th May, 1875; Sub-Engr., 3rd gde., 1st Aug., 1875; to Meerut Provl. Divn., 15th Dec., 1877; Sub-Engr., 2nd gde., 20th Sep., 1878, and 1st gde., 1st Oct., 1880; to Kumaun Provl. Divn., 13th Jan., 1881; to Rohilkhand Provl. Divn., 15th Aug., 1882; Asst. Engr., 1st gde., 11th Jan., 1883; Dist. Engr., Naini Tá, 1st Jan., 1887.

LEAVE ENJOYED.—P. l. 5th July to 4th Aug. 1866, 15th July to 14th Oct., 1871 and 2nd May to 15th July, 1874; l. on m. c., 1st Oct., 1874 to 13th May, 1875; furl. on m. c. with the usual subsid. l. 3rd April, 1880 to 5th Jan., 1881.

RAE SAHIB SHEO NATH, B.A. (born 21st Feb., 1849)—Passed student of the Kurki Civil Engineering Coll.; posted to the 1st Circle, N.-W. P., late Saháranpur Divn., as an Apprentice Engr., 25th Oct., 1871; to the Allahabad dist., 1st April, 1872; Asst. Engr., 3rd gde., Gházipur dist., 1st March, 1873; to Jhánsi Provl. Divn., 29th Jan., 1876; passed exam., Sep., 1876; Asst. Engr., 2nd gde., 10th Oct., 1876; services placed at disposal of the Collector of Mirzapur for duty on the Kantit Estate, 16th Jan., 1877; to the Benares Provl. Divn., 29th Sep., 1877; to the ch. of Lalitpur dist., 23rd Oct., 1877; to Benares Divn., 5th Dec., 1877; exempted from passing colloquial exam., 5th Dec., 1877; to Lucknow Ry. Survey Divn., 20th April, 1878; to the Ry. Survey Divn., 24th April, 1879; in ch. of the Etah dist., 5th Aug., 1879; to ch. of Mainpuri dist., 31st Dec., 1879, and Etáwah dist., 12th Jan., 1880; Asst. Engr., 1st gde., 12th June, 1880; to Allahabad Provl. Divn., to Cawnpore-Fatehpur Sub divn., 5th March, 1881; in ch. of Cawnpore dist. Local Works, 1st April, 1882; Ex. Engr., 4th gde., tempy. rank, 4th March, 1884; *sub. pro tem.*, 3rd May, 1884; tempy. rank, 5th May, 1884; *sub. pro tem.*, 14th Sep., 1884; Asst. Engr., 1st gde., 11th Dec., 1884; Ex. Engr., 4th gde., *sub. pro tem.*, 1st Jan., 1885; reverted, 23rd March, 1885; Ex. Engr., 4th gde., tempy. rank, 12th April, 1885; reverted, 22nd Feb., 1886; Ex. Engr., 4th gde., tempy. rank, 9th June, 1886; reverted, 15th July, 1886; Ex. Engr., 4th gde., tempy. rank, 16th Sep., 1886; reverted, 15th March, 1887; Ex. Engr., 4th gde., *sub. pro tem.*, 16th March, 1887; reverted, 8th April, 1887; "Rae Sahib," Oct., 1887; Ex. Engr., 4th gde., tempy. rank, 27th Jan., 1888.

LEAVE ENJOYED.—P. l. 30th Sep. to 22nd Oct., 1877 and 20th April to 23rd July, 1879.

RAE SAHIB SOHAN LAL (born 8th Aug., 1855).—Passed student of the Thomason Coll., Kurki; apptd. to the P. W. D. as an Apprentice Engr. and posted to the N.-W. P.; to Gházipur dist. temply., 15th Oct., 1877; to the Central Provinces, 1st Dec., 1878; to 2nd Divn., Chhattisgarh State Ry., 14th Dec., 1878; Asst. Engr., 3rd gde., 1st Nov., 1879; to N.-W. P. and Oudh, and joined Etah dist., 16th June, 1881; Asst. Engr., 2nd gde., 11th Oct., 1881; to Muttra dist., 20th March, 1882; to ch. of Muttra dist., 1st April, 1882; temply. to the Ry. Beh., 2nd Feb., 1885; Asst. Engr., 1st gde., 1st Jan., 1885; services replaced and posted to the Meerut Divn. Provl. Works, 3rd Aug., 1886; placed in ch. of the office of Dist. Engr., Aligarh, in addition, 15th Sep. to 31st Oct., 1886; on return from sick l., attd. to the office of Supdg Engr., 1st Circle, Provl. Works, 24th July to 2nd Aug., 1886; to Meerut Divn. Provl. Works, 3rd Aug. 1886; "Rae Sahib," Oct., 1887; to Muttra dist., 22nd Nov., 1887; to Bijnor dist., 4th March, 1888; to Badaun dist., 5th May, 1888.

LEAVE ENJOYED.—L. on m. c. 12th Dec., 1880 to 11th May, 1881 and 6th June to 23rd July, 1886.

SECOND GRADE.

RAE SAHIB SURJAN DAS, B.A. (born 18th Feb., 1856).—Passed student of the Thomason Coll., Rurki; posted to N.-W. P. and Oudh as an Apprentice Engr. and joined Allahabad Provl. Divn., 15th Nov., 1879; Asst. Engr., 3rd gde., 10th July, 1880; to Gonda dist., 6th Sep., 1880; to Allahabad Provl. Divn., 5th Dec., 1880; passed depl. exam., 17th April, 1881; in ch. of Banda and Hamirpur dists., 13th May, 1881; Asst. Engr., 2nd gde., 10th July, 1881; to Bijnor dist., 1st April, 1882; to Benares dist. Local Works, 21st Nov., 1886; passed colloquial exam. in Hindustani, 24th Nov., 1886; Asst. Engr., 1st gde., *sub. pro tem.*, 16th March, 1887; confirmed, 6th July, 1887; "Rae Sahib," Oct., 1887.

LEAVE ENJOYED.—P. I. 28th Nov., 1884 to 27th Feb., 1885 and 7th Sep. to 24th Oct., 1886.

A. B. SUTHERLAND (born 16th April, 1854).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. to the P. W. D. as an Asst. Engr., 2nd gde., 1st Oct., 1876; arr. in India, 23rd Nov., 1876; posted to the N.-W. P. and joined the Allahabad Provl. Divn., 13th Dec., 1876; to the Dehra Provl. Divn., 8th Feb., 1877; to the Bareilly dist., 14th Sep., 1877; to the Spl. Drainage Divn., 6th Feb., 1878; to the Lucknow Ry. Survey Divn., 17th April, 1878; to the Benares Drainage Works Divn., 24th April, 1879; passed L. S. exam. in Hindustani, 15th Jan., 1880; to Fyzabad Provl. Divn., 21st Aug. 1880; to Cawnpore-Farukhabad Ry., 24th Dec., 1880; Asst. Engr., 1st gde., 31st Dec., 1880; to Bijnor dist., 3rd Sep., 1881; to Bareilly-Pilibhit dist., 14th Nov., 1881; passed depl. exam., 15th March, 1882; to Divnl. office, Rohilkhand, 1st April, 1882; services temply. placed at disposal of the Engr.-in-Chief, Provl. Rys., N.-W. P., 29th Nov., 1882; to the Lucknow Provl. Divn., 2nd March, 1883; temply. to the Ry. Beh. for employment on Provl. Rys., 10th Jan., 1885.

LEAVE ENJOYED.—P. I. 1st to 31st Jan., 1879; spl. l. 11th Aug. to 10th Nov., 1879; p. l. 8th Oct. to 7th Nov., 1881; furl. for 18 months with usual subsid. l. 19th March, 1887.

J. THORNHILL (born 1st June, 1853).—Apptd. to the P. W. Dept. as an Apprentice Engr. and posted to the Ganges River Navigation Works, 11th April, 1874; to Allahabad Provl. Divn., 9th July, 1874; to the Kumaun dist., 20th Jan., 1875; Asst. Engr. 3rd gde., 7th Sep., 1875; 2nd gde., 21st Jan., 1879; Temp. Ex. Engr., Kumaun Provl. Divn., 1st Jan., 1880; in tempy. ch. of the Divn., 19th Jan. to 4th Feb., 1880; took ch. of the Garhwāl dist. in addition, 24th Nov., 1880; relieved of the Kumaun dist., 13th Jan., 1881; passed colloquial exam. in Hindustani, 3rd March, 1882; to Allahabad Provl. Divn., 26th July, 1882; Asst. Engr., 1st gde., *sub. pro tem.*, 12th Dec., 1882; reverted, 31st March, 1883; Asst. Engr., 1st gde., *sub. pro tem.*, 16th June, 1883; confirmed, 29th Sep., 1883; to the Allahabad Provl. Works, 28th April, 1886; to the 2nd Circle, Provl. Works, and joined Rānibāgh-Rānikhet Cart Road, 13th Oct., 1886; Dist. Engr., Rānibāgh-Rānikhet Cart Road Spl. Tempy. Sub-divn., 1st Jan. to 2nd Sep., 1887; to Garhwāl dist. as Dist. Engr., 3rd April, 1888; admitted to the benefits of the more favorable pension rules for Civil Engrs., 17th June, 1888.

LEAVE ENJOYED.—P. I. 21st July to 20th Oct., 1880 and 3rd Aug. to 23rd Oct., 1883; furl. for 1 year with usual subsid. l. 19th April, 1885 to 27th April, 1886.

J. W. L. TOOZS (born 16th Dec., 1860).—Passed student of the Thomason Coll., Rurki; posted to N.-W. P., Fyzabad Provl. Divn., 18th May, 1881, as Apprentice Engr.; to Benares Provl. Divn., 14th Oct. 1881; Asst. Engr., 3rd gde., 1st Dec., 1881; passed professional exam., 10th Oct., 1882; Asst. Engr., 2nd gde., 1st Dec., 1882; 1st gde., 1st Jan., 1885; to Burma Provl. Estab., 12th Dec., 1887.

LEAVE ENJOYED.—P. I. 19th July to 24th Aug., 1882, 4th Aug. to 30th Sep., 1885, and 2nd June to 8th Aug., 1887.

W. G. WOOD (born 19th Oct., 1861).—Passed student of the Royal Indian Engineering Coll.; Asst. Engr., 2nd gde., 1st Oct., 1882; posted to N.-W. P. and Oudh, Muttra Jumna Bridge, Nov., 1882; to the Cawnpore-Farukhabad Extension Ry., Jan., 1883; to Lucknow-Sitapur Survey Divn., 11th April, 1885; resumed ch., 4th Feb., 1885; passed colloquial exam. in Hindustani, 10th April, 1886; Asst. Engr., 1st gde., 10th April 1886; held ch. of the Lucknow-Sitapur and Seramaui Ry. Divn., 23rd July to 19th Oct., 1887; passed depl. exam. in Hindustani, 2nd April, 1888; services replaced at the disposal of the B. and R. Beh. and posted to Gonda dist., 20th June, 1888.

LEAVE ENJOYED.—P. I. 21st Feb. to 21st March, 1884; furl. for 6 months with usual subsid. l. 25th July, 1884; embarked, 29th July, 1884; p. l. 11th May to 10th June, 1888.

D. W. AIKMAN (born 8th Dec., 1863).—Passed student, Royal Indian Engineering Coll.; apptd. as Asst. Engr., 2nd gde., 23rd Sep., 1885, and posted to N.-W. P. and Oudh; arr. in India, 25th Oct., 1886; posted to and joined Allahabad Ex. Divn., 20th Nov., 1886; to Benares Divn. Provl. Works, 19th Feb., 1888; to Fatehpur dist. as Dist. Engr., 3rd June, 1888; received ch., 10th June, 1888.

LEAVE ENJOYED.—L. to study native language 18th April to 17th July, 1887.

THIRD GRADE.

CHANDU LAL (born 18th Jan., 1867).—Passed student, Thomason Civil Engineering Coll., Burki; apptd. by Govt. of India as Apprentice Engr. and posted to N.-W. P. and Oudh, 3rd Circle, Provl. Works; joined Benares Ex. Divn., 23rd May, 1887; Asst. Engr., 3rd gde., 24th Nov., 1887; to Gházipur dist., 24th Jan., 1888.

LEAVE ENJOYED.—Nil.

RAILWAY BRANCH.

EXECUTIVE ENGINEERS.

FIRST GRADE.

E. L. HUNT, B.A. (born 6th April, 1845).—Apptd. by Govt. of India as Asst. Engr., 3rd gde., and posted to the 2nd Circle, N.-W. P., Dec., 1867; joined Bareilly Divn., 26th Dec., 1867; passed the prescribed exam., Asst. Engr., 2nd gde., 30th July, 1869; to Moradabad-Burki State Ry. Survey, 11th Feb., 1870; passed colloquial exam. in Hindustani, 11th Aug., 1870; to the 2nd Circle, N.-W. P., Jan., 1871; joined Bareilly Divn., 6th Feb., 1871; to Meerut Provl. Divn., 1st March, 1872; to Aligarh Sub-divn., 5th April, 1872; Asst. Engr., 1st gde., 1st Sep., 1872; to Hathras and Muttra Light Ry., Muttra, 12th Nov., 1873; passed L. S. exam. in Hindustani, 8th Dec., 1873; passed H. S. exam., 14th Feb., 1874; Ex. Engr., 4th gde., 1st March, 1874; in tempy. ch. of office of Ex. Engr., Hathras-Muttra Light Ry., 15th June, 1874; Offg. Engr.-in-Chief, Dec., 1875; Tempy. Ex. Engr., 3rd gde., 1st April, 1876; reverted, 21st July, 1876; to P. W. Secretariat, N.-W. P., 13th Nov., 1877; to Farukhabad Light Ry., Jan., 1878; Tempy. Ex. Engr., 3rd gde., 6th May, 1878; to Ry. Beh., N.-W. P., 1st Jan., 1880; Ex. Engr., 2nd gde., 1st June, 1880; to Cawnpore-Farukhabad Extension Survey Divn., Jan., 1881; to Sitapur-Bareilly Ry., Section II., 1st Feb., 1882; Manager and Engr.-in-Chief, Provl. State Rys., Cawnpore, 18th March, 1882; to Cawnpore-Farukhabad Extension Divn., 24th Nov., 1882; on spl. duty at Naini Tal in P. W. Secretariat, 9th to 17th Oct., 1884; to Kálpi-Jhánsi Ry. Survey Divn., 18th Oct., 1884; Ex. Engr., 1st gde., *sub. pro tem.*, 1st Jan., 1885; to Pilibhít-Seramau Ry. Survey Divn., 18th Nov., 1885; on spl. duty at Hardwar on Dehra Ry. Survey Divn., 21st Nov., 1886; Ex. Engr., 1st gde., 28th March, 1887; admitted to the benefits of the more favorable pension rules for Civil Engrs.

LEAVE ENJOYED.—P. l. 5th July to 3rd Oct., 1871; spl. l. 5th Sep. to 4th Dec., 1873; p. l. 31st Aug. to 27th Nov., 1875; furl. to Europe for 16 months 21st July, 1876; returned, 13th Nov., 1877; p. l. 10th Sep. to 7th Nov., 1881, 9th July to 8th Oct., 1884, 21st Sep. to 21st Nov., 1886; furl. to Europe for 19 months with usual prep. l. 5th April, 1887; embarked, 9th April, 1887.

ASSISTANT ENGINEER.

H. S. TALBOT (born 29th March, 1856).—Apptd. by Secy. of State for India as Asst. Engr., 2nd gde., and posted to Western System of State Rys., 1st Oct., 1877; arr. in India, 11th Nov., 1877; to N.-W. P. and Oudh and posted to Light Ry. Surveys; arr. at Allahabad, 12th Dec., 1877; joined Farukhabad Light Ry. Divn., 4th Jan., 1878; passed exam. for Asst. Engr., 19th Nov., 1880; to Cawnpore-Farukhabad Ry. (Open Line), 1st April, 1881; passed L. S. exam. in Hindustani, 4th April, 1881, to 15th Aug., 1882; Stock Verifier, 16th Aug. to 19th Sep., 1882; to Cawnpore-Farukhabad Ry. Extension, 20th Sep., 1882; Asst. Engr., 1st gde., *sub. pro tem.*, 1st May, 1883; to office of Engr.-in-Chief, Provl. Rys., Allahabad, 18th Jan., 1884; Asst. Engr., 1st gde., Jan., 1885; Offg. Ex. Engr., Lucknow-Sitapur-Kheri Ry., 25th April, 1886; Ex. Engr., 4th gde., tempy., 1st Aug., 1886; Ex. Engr., 4th gde., *sub. pro tem.*, 1st Jan., 1888.

LEAVE ENJOYED.—P. l. 1st Aug. to 31st Oct., 1881, 6th to 29th Oct., 1882, 7th Sep. to 5th Oct., 1885, and 23rd July to 19th Oct., 1887.

THOMASON COLLEGE, RURKI.

ASSISTANT PRINCIPALS.

CAPT. J. H. C. HARRISON, R.E. (born 22nd March, 1851).—On furl.

CAPT. E. BLUNT, R.E.—Offg.

SERVICE IN THE MILITARY DEPT.—First Commission as Lieut. of Royal Engrs., 15th Dec., 1871; posted to the Indian Estab., 14th Aug., 1874; arr. in India, 10th Feb., 1875; Capt., 15th Dec., 1883.

SERVICE IN THE P. W. DEPT.—Apptd. to the P. W. D. and posted to Mily. Works Beh. as an Asst. Engr., 2nd gde.; joined Lucknow Divn., Mily. Works, 3rd March, 1876; to N.-W. P., to the Thomason Coll. as 3rd Asst. Principal, 10th April, 1877; 2nd Asst., 13th April, 1877; reverted, 14th July, 1877; 2nd Asst. Principal, 10th April, 1878; offg. 1st, 30th Sep., 1878 to 25th March, 1879 and April to Oct., 1879; services placed under Dir.-Genl. of Rys., 24th Nov., 1879; Asst. Engr., 1st gde., 1st June, 1880; to the Thomason Coll. as 1st Asst. Principal, 15th Jan., 1881; 2nd Asst. Principal, 15th April, 1881; O. Principal, 29th April to 28th July, 1881 and 10th Feb. to 16th June, 1882; passed H. S. exam. in Hindustani, 1883; elected for continuous service in India, 31st Oct., 1886.

LEAVE ENJOYED.—L. to study the native languages 1st April to 30th June, 1877 and 25th July to 24th Oct., 1882; p. l. 25th to 28th Oct., 1882; furl. on p. a. with usual subsid. l. 14th April, 1883; embarked, 20th April, 1883; granted extension up to 5th Nov., 1884; resumed ch., 6th Nov., 1884; furl. one year and four months with usual subsid. l. 23rd Oct., 1887; embarked, 29th Oct., 1887.

CAPT. E. BLUNT, R.E. (born 4th Nov., 1851).

SERVICE IN THE P. W. DEPT.—Services placed at the disposal of Govt., N.-W. P. and Oudh, and apptd. 2nd Asst. Principal in the Thomason Civil Engineering Coll., 16th Jan., 1886; elected for continuous service in India, 1st Nov., 1886; offg. as 1st Asst. Principal, 22nd Oct., 1887, afternoon.

LEAVE ENJOYED.—In the P. W. D.—*Nil*; Mily. Dept.—Furl. passage allow. out of India 19th June to 19th Dec., 1883.

ROBERT MACALISTER, A.M.I.C.E. (born 22nd Dec., 1848).—Joined the service as Foreman Fitter and Draftsman, Rurki Workshops, on Rs. 300, 21st July, 1875; Asst. Supdt., Rurki Workshops, 1st March, 1879; salary increased to Rs. 400, 24th April, 1884; Offg. Supdt., Rurki Workshops, 11th May, 1886.

IRRIGATION BRANCH.

EXECUTIVE ENGINEERS.

FIRST GRADE.

R. A. CORDNER, M.I.C.E. (born 9th July, 1843).—Apptd. by Govt. of India as an Asst. Engr., 2nd gde., 20th Feb., 1868, and posted to the Meerut Divn., G. C.; passed L. S. exam. in Hindustani, 3rd Sep., 1868; Asst. Engr., 1st gde., 1st March, 1869; to Fatehgarh Divn., G. C., 15th March, 1870; passed depl. exam., 4th April, 1870; Offg. Ex. Engr., 15th April to 30th Aug., 1870; invtd. with magisterial powers; Ex. Engr., 4th gde., 1st March, 1871; to Bengal famine relief works, 8th Dec., 1873; to N.-W. P., 23rd Nov., 1874; to Anupshahr Beh. Divn., G. C., 2nd Dec., 1874; Ex. Engr., 3rd gde., 9th Dec., 1874; tempy. 2nd gde., 7th May, 1877; reverted, 25th Nov., 1878; to Dún Canal, 3rd April, 1879; to Northern Divn., G. C., 14th Feb., 1880; Ex. Engr., 2nd gde., 1st June, 1880; to Meerut Divn., G. C., 9th Oct., 1880; on spl. duty in the Divn., 10th to 14th March, 1882; to the ch. of the Meerut Divn., G. C., 17th Nov., 1883; Ex. Engr., 1st gde., *sub. pro tem.*, 13th Jan., 1884; confirmed, 11th July, 1884; to the ch. of Aligarh Divn., G. C., 17th March, 1888; admitted to the benefits of the more favorable pension rules for Civil Engrs., 17th May, 1888.

LEAVE ENJOYED.—P. l. for two months from 30th Aug., 1870; prep. l. for a month 19th Feb., 1872; 20 months' l. on m. c. 11th March, 1872; returned, 8th Nov., 1873; p. l. 1st May to 4th July, 1878, 4th July, 1880, and 15th May to

7th July, 1881; furl. on p. a. for one year and five months with 14 days' subsid. l. 15th March, 1882; embarked, 25th March, 1882; extension of three months' l. on sick certifi.,; p. l. 9th Sep. to 8th Oct., 1886 and 16th Sep. to 15th Oct., 1887.

A. GRANT, A.M.I.C.E. (born 8th Oct., 1848).—Apptd. as an Asst. Engr., 3rd gde., under covenant, 26th July, 1867; posted to N.-W. P.; arr. 1st Nov., 1867; to Bulandshahr Beh., Ganges Canal, 20th Nov., 1867; Asst. Engr., 2nd gde., 1st Sep., 1868; to Rāmganga, or Eastern G. C., on spl. duty, 20th March, 1869; Asst. Engr., 1st gde., 1st Sep., 1869; passed colloquial exam. in Hindustani, 30th July, 1870; Ex. Engr., 4th gde., 1st March, 1873; passed L. S. exam., 3rd March, 1873, and depl. exam., 17th April, 1873; temply. to Eastern Jumna Canal, 23rd June, 1873; on spl. duty under Supdg. Engr., Nov., 1869, to March, 1873; to E. G. C., 3rd Nov., 1873; to Bengal famine relief works, 4th Dec., 1873; to N.-W. P., as Persnl. Asst. to Supdg. Engr., 1st Circle, Irrgn. Works, 7th June, 1874; to the ch. of the Deoband Beh. Survey, 1st Dec., 1874; also of Anūpshahr Beh., G. C., 21st May, 1875; Tempy. Ex. Engr., 3rd gde., 2nd July, 1875; Ex. Engr., Deoband Beh. Survey; in ch. of Meerut Divn., G. C., in addition, 2nd Aug. to 30th Sep., 1875; Ex. Engr., 3rd gde., 10th June, 1876; to Aligarh Divn., 8th March, 1878; temply. on spl. duty to Rae Bareilly dist., 1st May, 1878; Tempy. Ex. Engr., 2nd gde., 20th May, 1878; resumed ch. of Aligarh Divn., G. C., 30th July, 1878; reverted, 11th Nov., 1878; Ex. Engr., 2nd gde., 1st June, 1880; on spl. duty under orders of Chief Engr., 19th Feb. to 17th March, 1883; in ch. of Mainpuri Divn., L. G. C., 20th March, 1883; to ch. of the current duties of the office of Supdg. Engr., 2nd Circle, Irrgn. Works, in addition, till 28th Jan., 1884; to the office of Chief Engr., Irrgn. Works, and O. Persnl. Asst. to the Chief Engr., 21st July to 23rd Nov., 1884; on spl. duty in the office, 24th Nov. to 9th Dec., 1884; to the ch. of the Mainpuri Divn., L. G. C., 13th Dec., 1884; Ex. Engr., 1st gde., *sub. pro tem.*, 11th July, 1884; Persnl. Asst. to the Chief Engr., Irrgn. Works, 20th Feb., 1885; Ex. Engr., 1st gde., 1st Jan., 1885; Under-Secy. to Govt., N.-W. P. and Oudh, Irrgn. Beh., in addition, 5th June, 1888.

LEAVE ENJOYED.—P. l. 10th July to 9th Oct., 1871; furl. for two years on p. a. with subsid. l. 16th March, 1876; embarked, 24th April, 1876; arr., 28th Feb., 1878; subsid. l. to 7th March, 1876; p. l. 16th Sep. to 5th Dec., 1880; furl. on p. a. for nine months with subsid. l. 18th April, 1882; embarked, 28th April 1882; 20 days' extension; arr., 13th Feb., 1883; subsid. l. 19th Feb., 1883; furl. for fifteen months with usual subsid. l. 8th July, 1888; embarked, 10th July, 1888.

LIEUT.-COL. T. HOWARD, R.E. (born 26th Feb., 1839).

SERVICE IN THE MILITARY DEPT.—First commission, 22nd June, 1859; att'd. to R. E. Estab., Chatham, June, 1859 to June, 1861; employed in England, June, 1861 to June, 1863; in ch. of Fort George Divn., North Britain Dist., Inverness, June, 1863 to Aug., 1864; R. E. Estab., Chatham, Sep., 1864; on works and as Subaltern, R. E. Company, Mauritius, Nov., 1864 to Dec., 1867; R. E. Estab., Chatham, June to Sep., 1868; to Indian Estab., Sep., 1868; arr. in India, Nov., 1868; Capt., 3rd Aug., 1872; Major, 1st July, 1881; Lieut.-Col., 27th Feb., 1887.

SERVICE IN THE P. W. DEPT.—Ex. Engr., 4th gde., Eastern Jumna Canal, 1st March, 1869; invtd. with the powers of a Dep. Magte. and Asst. Collr., Oct., 1869; passed L. S. exam. in Hindustani, 5th April, 1869; to Agra Canal, 1st Divn., 10th Dec., 1869; Ex. Engr., 3rd gde., 1st March, 1871; to executive ch. of the Aligarh Divn., Ganges Canal, 23rd March, 1872; Ex. Engr., 2nd gde., 1st March, 1874; on spl. duty in the office of Supdg. Engr., 1st Circle, 5th to 8th Nov., 1879; to executive ch. of Anūpshahr Divn., G. C., 19th Nov., 1879; Ex. Engr., 1st gde., 1st Nov., 1881; O. Supdg. Engr., 19th Feb., 1885; to executive ch. of Anūpshahr Divn., G. C., 20th Nov., 1886; elected for continuous service in India, 21st Sep., 1886.

LEAVE ENJOYED.—Spl. l. for two months, from 5th Oct., 1870, to study for higher standard exam. in Hindustani; p. l. for two months from 20th June, 1872; for one month from 15th Sep., 1873 and 10th Aug. to 7th Nov., 1875; furl. to Europe on p. a. for one year with 15 days' subsid. l. 8th March, 1878; extended by another year; returned, 5th Nov., 1879; p. l. 5th Aug. to 3rd Nov., 1882 and 6th to 20th Oct., 1884; furl. on m. c. for one year with usual subsid. l. 26th March, 1885; extension for three months; extension (p. a.) for 47 days; extension for three months; extraord. l. for three days* 17th to 19th Nov., 1886; spl. l. for one year with usual subsid. l. 24th March, 1888; embarked, 1st April, 1888.

M. KING (born 16th July, 1847).—Apptd. as an Asst. Engr., 3rd gde.; arr. 20th Feb., 1868; joined the Etāwah Divn., Ganges Canal, 26th Feb., 1868; passed depl. exam., 1st Oct., 1868; Asst. Engr., 2nd gde., 1st March, 1869; passed colloquial exam., 29th May, 1869; passed L. S. exam., 5th Sep., 1870; Persnl. Asst. to

Supdg. Engr., 4th Circle, 15th May, 1872; Asst. Engr., 1st gde., 1st Sep., 1872; Offg. Ex. Engr., Narora Divn., Lower Ganges Canal, 18th Sep. to 3rd Oct., 1872 and 6th Jan. to 5th March, 1873; passed depl. exam., 30th June, 1873; Ex. Engr., 4th gde., 9th Dec., 1874; passed H. S. in Canal Law, April, 1876; to 1st Circle, Meerut Divn., G. C., 6th April, 1876; to 1st Divn., Agra Canal, 3rd July, 1876; to 2nd Divn., Agra Canal, 15th Feb., 1877; Temp. Ex. Engr., 3rd gde., 7th May, 1877; Traffic Manager in addition in ch. of Agra Naviga., 8th Sep., 1877; Ex. Engr., 4th gde., 15th Dec., 1878; 3rd gde., 8th Sep., 1879; 2nd gde., 1st Oct., 1881; on spl. duty in the Agra Canal Divn., 22nd Oct. to 4th Nov., 1882; in ch. of the Divn., 5th Nov., 1882; to Aligarh Divn., G. C., 13th Feb., 1883; Ex. Engr., 1st gde., *sub. pro tem.*, 14th Sep., 1884; held ch. of the Agra Canal, 9th Nov., 1884; Ex. Engr., 1st gde., 1st Jan., 1885; proceeded on furl. 1st May, 1886; to Northern Divn., G. C., 9th Nov., 1887.

LEAVE ENJOYED.—P. l. 21st Dec., 1870 to 20th Feb., 1871, 5th Nov. to 4th Dec., 1875, 6th Jan. to 5th April, 1876, and 8th May to 7th Aug., 1879; furl. for twelve months 22nd March, 1881; seven months' extension; returned, 18th Oct., 1882; p. l. 12th Sep., to 27th Oct., 1884 and 17th Sep. to 19th Oct., 1885; furl. on p. a. out of India for eighteen months with usual subsid. 1. 22nd April, 1886; embarked, 1st May, 1886; returned, 27th Oct., 1887.

W. P. RICHARDSON, A.M.I.C.E. (born 6th Aug., 1843).—Joined the service under covenant, 8th Oct., 1868; arr. in India, 12th Dec., 1868; posted to the Bundelkhand Irrign. Survey, as Asst. Engr., 2nd gde., 24th Dec., 1868; Offg. Ex. Engr., 6th Dec., 1869; passed colloquial exam. in Hindustani, 18th June, 1870; Asst. Engr., 1st gde., 1st Sep., 1870; passed L. S. exam., 7th Nov., 1870, and depl. exam. in Urdu, 10th Feb., 1871; to Eastern Jumna Canal on spl. duty, 8th Aug. 1872; Ex. Engr., 4th gde., 1st Sep., 1872; rejoined Bundelkhand Irrign. Survey, 9th Sep., 1872; services retained after expiry of his covenant to 4th Circle, Irrign. Works, on spl. duty, 28th April, 1874; to 2nd Circle on spl. duty, 1st Jan., 1876; Temp. Ex. Engr., 3rd gde., 24th April, 1876; to 2nd Divn., Agra Canal, 1st Nov., 1876; passed by H. S. in Canal Law, April, 1877; to Etawah Divn., Ganges Canal, 29th Dec., 1878; Temp. Ex. Engr., 3rd gde., 29th Dec., 1878; permnt. 4th gde., 21st Jan., 1879; Temp. Ex. Engr., 3rd gde., 24th Feb., 1879; to Mat Beh., 22nd May, 1879; to Bulandshahr Divn., 18th Oct., 1879; Ex. Engr., 3rd gde., 1st June, 1880; 2nd gde., 1st Nov., 1881; proceeded on furl. 11th April, 1884; to the ch. of the Cawnpore Divn., L. G. C., on spl. duty in the Cawnpore Divn., L. G. C., 17th to 22nd Oct., 1884; in ch. of the Divn., 23rd Oct., 1884; Ex. Engr., 1st gde., 1st Jan., 1885; re-posted to the same Divn. on spl. duty, 7th to 12th Nov., 1886; in ch. of the Divn., 13th Nov., 1886; to the ch. of Anupshahr Beh., G. C., 24th March, 1888.

LEAVE ENJOYED.—Sick l. 7th June to 7th Aug., 1869; p. l. 8th May to 8th Aug., 1872; furl. on p. a. for 18 months with usual subsid. 1. 25th March, 1877; extension of furl. for two months; returned, 20th Dec., 1878; subsid. 1. for 10 days; p. l. 2nd Sep. to 7th Oct., 1880 and 7th Sep. to 15th Oct., 1882; six months' furl. on p. a. with usual subsid. 1. 5th April, 1884; extension one week; returned, 13th Oct., 1884; furl. in India 23rd Aug. to 6th Nov., 1886.

MAJOR JUSTIN CHARLES ROSS, R.E. (born 10th Dec., 1841).

SERVICE IN THE MILITARY DEPT.—Lieut., R.E., 8th June, 1860; attd. to School, Mil. Engineering at Chatham, Oct., 1862; arr. in India, 11th July, 1862; with Sappers and Miners, Rurki, July, 1862 to May, 1864; Capt., 24th Aug., 1873; Major, 1st July, 1881; attd. to School, Mil. Engrg. at Chatham, 3rd Oct. to 5th Dec., 1881.

SERVICE IN THE P. W. DEPT.—Proby. Asst. Engr., N.-W. P., Irrign. Beh.; posted to Etawah Divn., Ganges Canal, 9th May, 1863; Asst. Engr., 2nd gde., 19th Feb., 1864; 1st gde., 1st April, 1866; passed H. S. exam. in Hindustani, 3rd June, 1867; Ex. Engr., 4th gde., 30th Oct., 1867; to Aligarh Divn., G. C. 25th Feb., 1868; to Fatehgarh Beh., G. C., 16th June, 1868; Ex. Engr., 3rd gde., 1st March, 1870; to Bulandshahr Divn., 26th Feb., 1872; invtd. with magisterial powers, 24th April, 1872; Ex. Engr., 2nd gde., 1st Sep., 1873; to L. G. C., 3rd Aug., 1874; Offg. Ex. Engr., Kasganj Divn., in addition, 24th April, 1877; in ch. of the Bhognipur Divn. in addition, 27th Aug., 1877; on spl. duty, 5th March, 1878; Ex. Engr., 1st gde., temp. rank, 25th March, 1878. in ch. of Bhognipur and Tributaries Divn., G. C., 4th May to 16th Dec., 1878; Ex. Engr., 2nd gde., 26th Nov., 1878; 1st gde., 1st Oct., 1881; on spl. duty, Meerut Divn., G. C., 28th Feb. to 9th March, 1882; in ch. of Divn., 9th March, 1882; services placed at disposal of the Egyptian Govt., 23rd Nov., 1883.

LEAVE ENJOYED.—P. l. 11th Oct. to 11th Nov., 1865 ; spl. l. 6th March to 9th June 1867 ; p. l. 18th Aug. to Oct., 1869 ; furl. for 22 months with one month's prep. l. 5th April to 8th May, 1870 ; returned, 12th Jan., 1872 ; subsid. l. 12th to 16th Jan., 1872 ; furl. on p. a. for one year and 115 days with 12 days' subsid. l. 12th April, 1880 ; three months' extension on m. c. ; one month's extension after quitting School of Mily. Engrg., 6th Dec., 1881 ; returned, 15th Feb., 1882 ; subsid. l. 27th Feb., 1882.

SECOND GRADE.

A. H. BARRON (born 23rd Nov., 1843).—Apptd. as an Asst. Engr., 2nd gde., and posted to the Northern Divn., Ganges Canal, 27th May, 1868 ; passed colloquial exam. in Hindustani, 30th July, 1869 ; Offg. Ex. Engr., Fatehgarh Bch., G. C., 23rd Aug., 1870 ; to Northern Divn., 3rd Nov., 1870 ; to 1st Divn., Agra Canal, 2nd Jan., 1871 ; to 2nd Divn., 10th May, 1871 ; passed L. S. exam., 3rd July, 1871 ; to Central Divn., Agra Canal, 1st April, 1872 ; Asst. Engr., 1st gde., 1st Sep., 1872 ; to 1st Divn., Agra Canal, 1st July, 1873 ; passed depl. exam., 13th Dec., 1873 ; O. Ex. Engr., 1st Sep. to 31st Oct., 1874 ; passed Canal Law exam. by H. S., April, 1875 ; O. Ex. Engr., 1st Divn., 16th June, 1875 ; Temp. Ex. Engr., 4th gde., 1st May, 1875 ; confirmed, 23rd Sep., 1875 ; to Bulandshahr Divn., G. C., 6th Jan., 1876 ; invtd. with magisterial powers under the Canal Act (VIII) of 1873, 14th July, 1876 ; to Cawnpore Divn. on spl. duty, 31st Dec., 1878 ; to Agra Canal, 7th May, 1879 ; to Etawah Divn., 3rd Oct., 1879 ; Ex. Engr., 3rd gde., 1st June, 1880 ; 2nd gde., 3rd Sep., 1882 ; held ch. of the Etawah Divn., L. G. C., 18th Dec., 1884 ; held ch. of the Aligarh Divn., G. C., 9th April, 1886 ; Ex. Engr., 1st gde., *sub. pro tem.*, 21st Feb., 1887 ; admitted to the benefits of the more favorable pension rules for Civil Engrs., 17th May, 1888.

LEAVE ENJOYED.—P. l. 24th June to 23rd Aug., 1870 ; sick l. 29th May to 15th Oct., 1871 ; p. l. 16th Aug. to 15th Oct., 1873 and 25th Sep. to 24th Nov., 1876 ; furl. on p. a. for twenty months with usual subsid. l. 12th March, 1877 ; extension of furl. for one month ; returned, 18th Dec., 1878 ; subsid. l. 18th to 13th Dec., 1878 ; p. l. 1st Aug. to 31st Oct., 1882 ; furl. on p. a. for eight months with usual subsid. l. 25th March, 1884 ; extension of 14 days' furl. ; returned, 10th Dec., 1884.

CAPT. J. CLIBBORN, B.A., B.S.C. (born 8th Dec., 1847).

SERVICE IN THE MILITARY DEPT.—First commission, 14th July, 1869 ; arr. in India, 14th Feb., 1870 ; joined 62nd Regt. (to which gazetted) at Lucknow, Feb., 1870 ; Interpreter, July, 1871 ; Lieut., 28th Oct., 1871 ; admitted to B. S. C., 20th March, 1872 ; Capt., 14th July, 1881.

SERVICE IN THE P. W. DEPT.—Apptd. Asst. Engr., 2nd gde., Oudh, Irrign. Works, 25th March, 1872 ; posted to 3rd Divn., Sardah Canal, 1st Sep., 1872 ; to N.-W. P., Irrign. Works ; joined Aligarh Divn., Ganges Canal, 17th Feb., 1873 ; to Northern Divn., G. C., 6th Aug., 1873 ; Asst. Engr., 1st gde., 9th Dec., 1874 ; Temp. Ex. Engr., 4th gde., 9th May, 1877 ; Offg. Ex. Engr., Northern Divn., G. C., 12th June to 2nd Aug., 1877 ; passed H. S. in Canal Law, Oct., 1877 ; invtd. with magisterial powers under Canal Act (VIII) of 1873, 8th Jan., 1878 ; to Narora Divn., 14th Feb., 1878 ; to Northern Divn., G. C., 24th June, 1879 ; Ex. Engr., 4th gde., temp. rank ; to Mainpuri Divn., 11th Aug., 1879 ; to the 1st Divn., Sardah Canal Survey, 22nd Nov., 1880 ; to the Agri. and Commerce Dept., 1st Oct., 1881 ; Ex. Engr., 4th gde., 1st Nov., 1881 ; 3rd gde., 5th Dec., 1881 ; to P. W. D., 26th Aug., 1882 ; on spl. duty in the office of Chief Engr., P. W. D., N.-W. P. and Oudh, 1st to 20th Oct., 1882 ; to Spl. Survey Divn., L. G. C., 23rd Oct., 1882 ; O. Ex. Engr., Cawnpore Divn., L. G. C., in addition, 10th April, 1884 ; held ch. of the Aligarh Divn., G. C., Nov., 1884 ; Ex. Engr., 2nd gde., *sub. pro tem.*, 11th July, 1884 ; 2nd gde., 1st Jan., 1885 ; held ch. of the Agra Canal, 20th April, 1886 ; to the ch. of Rohilkhand Canals, 6th April, 1888.

LEAVE ENJOYED.—P. l. 30th April to 30th July, 1875 ; furl. on p. a. for one year with subsid. l. 17th May, 1878 ; one month's extension of furl. ; arr., 16th June, 1879 ; subsid. l. 16th to 23rd June, 1879 ; p. l. 26th Aug. to 30th Sep., 1882 and 9th July to 5th Oct., 1884, 24th July to 24th Oct., 1887, and without pay for 25th Oct., 1887.

C. T. EVANS (born 22nd Sep., 1845).—Apptd. an Asst. in the Pay and Audit Office (Exmr. of Mily. Accts.), Calcutta, on Rs. 50, Aug., 1860, and served continuously until Oct., 1864 ; salary increased to Rs. 140 ; Sub-Asst. Surveyor, Rewah Topographical Survey, Oct., 1867 ; Apprentice Engr., P. W. D., and posted to N.-W. P. ; Asst. Engr., 3rd gde., Eastern Jumna Canal, 25th Sep., 1869 ; passed depl. exam.

Asst. Engr., 2nd gde., 25th Sep., 1870; passed colloquial exam. in Hindustani, 9th Feb., 1871; to 1st Divn., Agra Canal, 7th Aug., 1871; to E. J. C., 30th Aug., 1871; Asst. Engr., 1st gde., 1st Sep., 1872; to 2nd Divn., Agra Canal, 10th Oct., 1873; passed L. S. exam. in Hindustani, 3rd Aug., 1874; Offg. Ex. Engr. of the Divn., 15th Sep. to 23rd Oct., 1875; Temp. Ex. Engr., 4th gde., 23rd Sep., 1875; passed depl. exam., 24th Nov., 1875; reverted, 18th Dec., 1875; O. Ex. Engr. of the Divn., 29th Dec., 1875 to 25th Jan., 1876; Temp. Ex. Engr., 4th gde., 20th March, 1876; confirmed, 10th June, 1876; passed H. S. in Canal Law, April, 1876; invtd. with magisterial powers under the Canal Act (VIII) of 1873, 5th Aug., 1876; to Bundelkhand Irrign. Works, 20th Nov., 1876; to E. J. C., 8th June, 1877; Temp. Ex. Engr., 3rd gde., 18th Aug., 1877; in ch. of the Divn., 20th Aug., 1877; to the Dún Canal, 5th Jan., 1878; Ex. Engr., 4th gde., 8th March, 1878; temp. 3rd gde., 25th March, 1878; reverted, 10th April, 1878; temp. 3rd gde., 20th May, 1878; reverted, 15th Nov., 1878; Ex. Engr., 3rd gde., 1st June, 1880; to Mainpuri Divn., L. G. C., 3rd May, 1881; on spl. duty in this Divn., 25th Jan. to 8th March, 1883; to 2nd Divn., Betwa Canal, 13th March, 1883; held ch. temp. of the 3rd Divn., Betwa Canal, 29th Oct. to 16th Nov., 1883; on spl. duty to the Betwa Canal, 18th April, 1884; O. Ex. Engr., E. J. C., 19th July, 1884; to the Meerut Divn., G. C., 22nd Jan., 1885; Ex. Engr., 2nd gde., 1st Jan., 1885; held ch. of the Anupshahr Beh., G. C., 19th Feb., 1885; services temp. placed at the disposal of the Agent to the Govr.-Genl., Biluchistan, joined Supdg. Engr.'s office, Biluchistan, 30th Nov., 1887; to N.-W. P. and Oudh, 24th Dec., 1887; posted to and joined 2nd Circle, Irrign. Works, Cawnpore Divn., L. G. C., 5th Jan., 1888; to the ch. of the Divn., 23rd March, 1888.

LEAVE ENJOYED.—P. l. 3rd July to 2nd Oct., 1873, 10th Aug. to 9th Sep., 1876, and 6th Dec., 1877, to 5th Jan., 1878; furl. for 18 months with 20 days' subsid. l. 5th April, 1879; six months' extension of furl.; returned, 16th April, 1881; subsid. l. to 3rd May, 1881; p. l. 22nd Oct. to 21st Jan., 1885; furl. for one year seven months and fifteen days with usual subsid. l. 1st April, 1886; embarked, 7th April, 1886; returned, 22nd Nov., 1887.

W. E. GARSTIN (born 29th Jan., 1849).—Apptd. as an Asst. Engr., 3rd gde., and posted to N.-W. P., Irrign. Beh., to Bhongaon Divn., Lower Ganges Canal, 25th Oct., 1872; Asst. Engr., 2nd gde., 25th Oct., 1873; passed depl. exam., 30th Aug., 1873, and colloquial exam. in Hindustani, 22nd May, 1874; to Bulandshahr Divn., G. C., 16th Nov., 1874; temp. to Etawah Divn., G. C., 16th April, 1875; to Bulandshahr Divn., G. C., 9th Aug., 1875; to Etawah Divn., G. C., 9th Feb., 1876; Temp. Asst. Engr., 1st gde., 25th Feb., 1876; confirmed, 10th June, 1876; passed L. S. exam. in Hindustani, 6th Nov., 1876; Offg. Ex. Engr., 19th June to 2nd Aug., 1877; passed depl. exam., 28th Jan., 1878; Temp. Ex. Engr., 4th gde., 21st April, 1879; to Bulandshahr Divn., G. C., 25th April, 1879; Asst. Engr., 1st gde., 21st June, 1879; Temp. Ex. Engr., 4th gde., 1st Jan., 1880; passed L. S. in Canal Law, Jan., 1880; Ex. Engr., Dún Canals, 11th Feb., 1880; invtd. with magisterial powers under the Canal Act (VIII) of 1873, 13th Feb., 1880; apptd. to the ch. of Dún Provl. Divn. in addition, 30th Aug., 1880; temp. to Supdg. Engr.'s office, 1st Circle, on spl. duty, 25th Oct., 1880; to 2nd Divn., Sardah Canal Survey, 22nd Nov., 1880; Ex. Engr., 4th gde., 1st Nov., 1881; 3rd gde., *sub. pro tem.*, 5th Dec., 1881; to Cawnpore Divn., L. G. C., 24th Oct., 1881; temp. to the ch. of the Divn., 15th March to 26th May, 1882; reverted, 26th Aug., 1882; Ex. Engr., 3rd gde., *sub. pro tem.*, 3rd Sep., 1882; to 2nd Divn., Betwa Canal, 5th Nov., 1882; Ex. Engr., 3rd gde., 23rd Jan., 1883; to the Narora Divn., L. G. C., 19th Nov., 1884; to the ch. of the Nadrai Aqueduct Divn., L. G. C., Ex. Engr., 2nd gde., 1st Jan., 1885; services lent to the Egyptian Govt., 3rd Aug., 1885.

LEAVE ENJOYED.—P. l. 31st Aug. to 5th Oct., 1874; spl. l. 21st July to 20th Oct., 1876; p. l. 6th Aug. to 5th Nov., 1878 and 25th July to 24th Oct., 1882; eighteen months' sick l. to Europe with usual subsid. l. 15th March, 1883; one month's extraord. l. without pay in extension and further extension of 15 days.

W. GOOD (born 9th March, 1847).—Joined the service under covenant as an Asst. Engr., 3rd gde., July, 1869; arr. in India, 1st Oct., 1869; posted to N.-W. P., at Allahabad, 22nd Nov., 1869; to Lower Ganges Canal Divn., 25th Nov., 1869; Asst. Engr., 2nd gde., 1st Oct., 1870; to Etawah Divn., G. C., 22nd June, 1871; passed L. S. exam., 4th Sep., 1871; to Bhongaon Divn., L. G. C., 25th Feb., 1873; Asst. Engr., 1st gde., 1st Sep., 1873; passed depl. exam., 15th Sep., 1874; Offg. Ex. Engr. of the Divn., 19th Sep. to 8th Oct., 1876 and 23rd Feb., 1877; Ex. Engr., 4th gde., temp. rank, 12th March, 1877; reverted, 14th March, 1877; Ex. Engr., 4th gde., temp. rank, 21st March, 1877; to Bhognipur Divn., L. G. C., 21st Oct., 1877; to Aligarh Divn., G. C., 1st May, 1878; to Mat Beh., G. C., 6th Aug., 1878; to Bhongaon Divn., L. G. C., 6th Dec., 1878; reverted, 30th Dec.,

1878; Ex. Engr., 4th gde., 1st Jan., 1879; passed H. S. in Canal Law, Jan., 1880; to Eastern Jumna Canal, 3rd March, 1881; invtd. with magisterial powers under Canal Act (VIII) of 1873, 20th Sep., 1881; Ex. Engr., 3rd gde., 1st Nov., 1881; to Narora Divn., L. G. C., 9th Dec., 1881; Ex. Engr., 2nd gde., *sub. pro tem.*, 23rd Nov., 1883; confirmed, 13th Jan., 1884; in ch. of the Nadrai Aqueduct Divn., L. G. C., 3rd Aug., 1885.

LEAVE ENJOYED.—P. l. 6th July to 2nd Sep., 1872, 29th June to 28th Sep., 1875, and 5th Oct. to 3rd Dec., 1878; furl. on p. a. for 20 months with subsid. l. 18th March, 1879; three months' extension; returned, 19th Feb., 1881; subsid. l. to 2nd March, 1881; p. l. 5th Aug. to 15th Oct., 1883 and 25th July to 22nd Oct., 1886.

C. G. PALMER (born 15th Oct., 1847).—Passed student, Thomason Coll., Rurki; apptd. Apprentice Engr. and posted to Chakráta Divn. Provl. Works, 7th Oct., 1868; Asst. Engr., 3rd gde., 1st March, 1869; attd. to Meerut Divn., G. C., 28th April, 1870; Asst. Engr., 2nd gde., 30th June, 1870; 1st gde., 1st Sep., 1872; passed colloquial exam. in Hindustáni, 26th Sep., 1872; to Cawnpore Divn., 29th Nov., 1872; Offg. Ex. Engr. of the Divn., 14th to 27th Nov., 1873 and 14th March to 10th April, 1874; passed H. S. in Canal Law, April, 1874; passed L. S. exam. in Hindustáni, 4th Jan., 1875; Temp. Ex. Engr., 4th gde., 2nd July, 1875; to Northern Divn., G. C., 6th Aug., 1875; on spl. repairs, Jaoli Falls; to Cawnpore Divn., 25th Sep., 1875; O. Ex. Engr., Etáwah Divn., 19th Feb., 1876; Ex. Engr., 4th gde., 24th May, 1876; passed depl. exam. in Hindustáni, 3rd July, 1876; invtd. with magisterial powers under the Canal Act (VIII) of 1873, 14th July, 1876; Temp. Ex. Engr., 3rd gde., 2nd June, 1877; on spl. duty in Supdg. Engr.'s office, 2nd Circle, 17th May, 1880; Ex. Engr., 3rd gde., 1st June, 1880; to Narora Divn., 11th June, 1880; to Bhognipur Divn., 9th Oct., 1880; to Eastern Jumna Canal, 25th April, 1882; Ex. Engr., 2nd gde., 23rd Jan., 1883; to the ch. of Agra Canal, 4th April, 1888.

LEAVE ENJOYED.—P. l. 26th Sep. to 18th Oct., 1871, 1st Oct. to 29th Nov., 1872, 8th May to 6th Aug., 1875, and 19th June to 3rd Aug., 1877; furl. on p. a. for two years with subsid. l. 7th to 24th May, 1878; returned, 25th April, 1880; subsid. l. 25th April to 16th May 1880; p. l. 22nd July to 21st Oct., 1884, for 26 days, 5th to 30th Oct., 1886, and 12th Aug. to 11th Oct., 1887.

J. H. THORNHILL (born 19th Oct., 1849).—Joined the service under covenant as an Asst. Engr., 3rd gde., July, 1869, and posted to N.-W. P.; arr. in India, 20th Oct., 1869; joined Cawnpore Divn., Ganges Canal, 26th Oct., 1869; to Aligarh Divn., G. C., 18th Feb., 1870; passed depl. exam., Asst. Engr., 2nd gde., 9th Dec., 1870; to Fatehpur Beh., G. C., 12th Dec., 1871; Offg. Ex. Engr., 21st July to 31st Oct., 1873; Asst. Engr., 1st gde., 1st Sep., 1873; temp. to Northern Divn., G. C., 15th May, 1875; to Anúpsahar Beh., G. C., 21st Oct., 1875; to Etáwah Divn., G. C., 24th Oct., 1875; to Narora Divn., L. G. C., 1st Feb., 1876; to Bulandshahr Divn., G. C., Kali Nadi Spl. Works, 21st June, 1876; O. Ex. Engr., 25th Sep. to 24th Nov., 1876; to Bhongaon Divn., L. G. C., 11th Dec., 1876; Ex. Engr., 4th gde., temp. rank, 21st March, 1877; to Anúpsahar Beh., G. C., 25th May, 1877; passed H. S. in Canal Law, Oct., 1877; invtd. with magisterial powers under the Canal Act (VIII) of 1873, 8th Jan., 1878; Asst. Engr., 1st gde., 29th Dec., 1878; Ex. Engr., 4th gde., 9th Sep., 1879; to the office of Supdg. Engr., Lower Circle, on spl. duty, 25th Feb., 1881; in ch. of Distributaries Divn., L. G. C., 19th March, 1881; temp. in addition to the ch. of Narora Divn., L. G. C., 30th Sep., 1881; Ex. Engr., 3rd gde., 1st Nov., 1881; in ch. of Survey Divn., Betwa Canal, 19th Nov., 1881; to 2nd Divn., Betwa Canal, 25th April, 1882; to Etáwah Divn., L. G. C., 1st Aug., 1882; to Bhognipur Divn., L. G. C., 3rd Nov., 1882; Ex. Engr., 2nd gde., *sub. pro tem.* 13th Jan., 1884; confirmed, 11th July, 1884; resumed ch. of the Diva., 20th Oct., 1884.

LEAVE ENJOYED.—P. l. 5th Aug. 21st Oct., 1875; furl. to Europe for 18 months with 15 days' subsid. l. 18th March, 1879; five months' extension; returned, 19th Feb., 1881; subsid. l. 19th to 25th Feb., 1881; p. l. 22nd July to 19th Oct., 1884; furl. for 18 months with usual subsid. l., 18th March, 1888; embarked, 22nd March, 1888.

J. L. TICKELL (born 7th Nov., 1845).—Joined the service under covenant as an Asst. Engr., 3rd gde., 21st Dec., 1868; arr. in India, 9th March, 1869; posted to Cawnpore Divn., G. C., 2nd April, 1869; Asst. Engr., 2nd gde., 30th June, 1870; 1st gde., 1st Sep., 1872; passed colloquial exam. in Hindustáni, 15th April, 1873; temp. to Northern Divn., G. C., 22nd Aug. to 23rd Sep., 1873; rejoined Cawnpore Divn., 25th Sep., 1873; to Meerut Divn., G. C., 12th Feb., 1875; passed L. S. exam. in Hindustáni, 6th Sep., 1875, depl. exam. in Hindustáni, 24th Nov., 1875, and H. S. in Canal Law, 5th April, 1876; Temp. Ex. Engr., 4th

gde., 29th July, 1876; invtd. with magisterial powers under Canal Act (VIII) of 1873, 5th Aug., 1876; to 2nd Divn., Agra Canal, 9th Aug., 1876; Ex. Engr., 4th gde., 20th Oct., 1877; to the Supdg. Engr.'s office, 2nd Circle, Irrign. Works, 9th Dec., 1878; on spl. duty on Bijnor Irrgn. Works; to Northern Divn., 6th May, 1879; to Rohilkhand Canals, 24th Sep., 1879; Temp. Ex. Engr., 2nd gde., 1st Oct., 1881; confirmed, 1st May, 1883.

LEAVE ENJOYED.—P. l. 1st June to 2nd July, 1870; overstayed one day; spl. l. 12th July to 11th Oct., 1875; p. l. 20th March to 19th June, 1876; furl. for 18 months with usual subsid. l. 5th May, 1877; returned, 28th Nov., 1878; subsid. l. 28th Nov. to 8th Dec., 1878; p. l. 27th April, 1887; returned, 28th July 1887; overstayed by one day; furl. for 18 months with usual subsid. l. 24th April, 1888; embarked, 27th April, 1888.

THIRD GRADE.

G. E. COLES (born 11th Feb., 1851).—Passed student, Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde.; arr. in India, 13th Nov., 1874; posted to the Bhognipur Divn., Lower Ganges Canal, 23rd Nov., 1874; to Narora Divn., 1st April, 1875; passed the deptl. and colloquial exams., 3rd March, 1877; to Bhognipur Divn., 2nd May 1878; Temp. Asst. Engr., 1st gde., 17th May, 1879; reverted, 24th June, 1879; Temp. 1st gde., 26th July, 1879; Offg. Ex. Engr., Kásganj Divn., 18th Nov. to 1st Dec., 1879; rejoined Bhognipur Divn., 6th Dec., 1879; Asst. Engr., 1st gde., 1st June, 1880; to Etáwáh Divn., 22nd July, 1880; passed H. S. in Canal Law, Dec., 1880; to Northern Divn. G. C., 7th April, 1881; temp. Ex. Engr., 4th gde., 1st Nov., 1881; reverted, 6th Jan., 1882; to Agra Canal, 15th Jan., 1882; passed L. S. exam. in Hindustáni, 1st May, 1882; passed deptl. exam., Temp. Ex. Engr., 4th gde., 28th Aug., 1882; to Northern Divn., G. C., 19th Dec., 1882; invtd. with magisterial powers under Canal Act (VIII) of 1873, 3rd April, 1883; Ex. Engr., 4th gde., 1st May, 1883; 3rd gde., 1st Jan., 1885; on return from furl. posted to and joined Nadrai Aqueduct Divn., G. C., 13th Feb., 1888.

LEAVE ENJOYED.—P. l. 1st Sep. to 10th Oct., 1876, 24th July to 23rd Oct., 1879, and 4th Sep. to 3rd Nov., 1881; furl. to Europe for 18 months with usual subsid. l. 18th March, 1883; embarked; 1st April, 1883; 6 months' extension; further extension of 6 months; on m. c.; further extension of 6 months; further extension of 6 months' extraord. l. without pay on m. c.; further extension of 4 months, further extension of 6 months, and further extension of 6 months; reported return, 30th Jan., 1888.

E. A. CARSWELL (born 20th July, 1850).—Passed student, Royal Indian Engineering Coll., and apptd. Asst. Engr., 2nd gde.; arr. in India, 26th Nov., 1874; posted to Eastern Jumna Canal, 3rd Dec., 1874; passed L. S. exam. in Hindustáni, 6th Nov., 1876; passed deptl. exam., 12th March, 1877, and H. S. exam. in Canal Law, April, 1877; invtd. with magisterial powers under Canal Act (VIII) of 1873, 21st Aug., 1877; to Cawnpore Divn., G. C., 12th Aug., 1879; Asst. Engr., 1st gde., 1st June, 1880; to Bhognipur Divn., 2nd Dec., 1880; Temp. Ex. Engr., 4th gde., 1st Nov., 1881; passed deptl. exam. in Hindustáni, 2nd Dec., 1881; in ch. of the Divn., 24th April, 1882; to Mainpuri Divn., L. G. C., 26th Jan., 1883; Ex. Engr., 4th gde., 23rd June, 1883; to E. J. C., 29th Nov., 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 1st Jan., 1885; temp. to the office of the Supdg. Engr., 2nd Circle, Irrgn. Works; to the Anúpsahar Divn., G. C., 29th Sep., 1885; temp. in ch. of the Divn., 1st April to 23rd Nov., 1886; temp. to the ch. of the Agra Canal, 22nd July to 24th Oct., 1887; to Anúpsahar Beh., G. C., 3rd Nov., 1887; Ex. Engr., 3rd gde., 9th Nov., 1887; temp. to the ch. of Meerut Divn., G. C., 17th March, 1888.

LEAVE ENJOYED.—Spl. l. 21st July to 20th Oct., 1876; p. l. 20th Sep. to 19th Oct., 1878, 8th June to 7th Aug., 1879, and 20th May to 5th Aug., 1881; furl. to Europe for 18 months with usual subsid. l. 21st March, 1883; two months' extension.

E. W. S. DOUGLAS (born 15th May, 1849).—Passed student, Thomason Coll., Runki; apptd. as an Apprentice Engr. and posted to the I. V. State Ry., Multan dist.; arr. at Lahore, 4th Nov., 1871; to Shujahabad Divn., 6th Nov., 1871; to Sukkur Divn., 11th Dec., 1871; passed L. S. exam. in Hindustáni, 16th Aug., 1872; Asst. Engr., 3rd gde., 1st Sep., 1872; to Kotri Divn., 13th Nov., 1872 to 5th Nov., 1873; to N.-W. P. and Oudh, Irrgn. Beh., to Etáwáh Divn., Ganges Canal, 20th Nov., 1873; passed deptl. exam., 10th Aug., 1874; Asst. Engr., 2nd gde., same day; to Kásganj Divn., L. G. C., 7th Dec., 1875; to Bhognipur Divn., 1st Oct., 1877; Asst. Engr., 1st gde., 1st June, 1880; to Mainpuri Divn., 27th Nov., 1880; Temp. Ex. Engr., 4th gde., 1st Oct., 1881; passed deptl. exam. in Hindustáni,

26th Nov., 1881, and H. S. in Canal Law, Jan., 1882; Ex. Engr., 4th gde., *sub. pro tem.*, 18th Feb., 1882; invtd. with magisterial powers under Canal Act (VIII) of 1873, 20th Feb., 1882; temply. in ch. of Dún Canal, 24th April, 1882; to Anúshahr Beh., G. C., 4th Aug., 1882; Offg. Ex. Engr. of the Divn., 5th Aug., 1882; reverted, 26th Aug., 1882; to Dún Canal, 13th Nov., 1882; Ex. Engr., 4th gde., *sub. pro tem.*, 23rd Jan., 1883; confirmed, 1st May, 1883; to Agra Canal, 14th July, 1883; O. Ex. Engr., Agra Canal Divn., 27th Sep. to 11th Oct., 1883; to Betwa Canal in ch. of the 3rd Divn., 17th Nov., 1883; Ex. Engr., 3rd gde., *sub. pro tem.*, 30th Nov., 1883; confirmed, 11th July, 1884; to the Narora Divn., L. G. C., 22nd Oct., 1884; services temply. placed at disposal of Dir.-Genl. of Rys., 15th June, 1885; to the Sindh-Pishin State Ry., Northern Section, 15th June, 1885; to the N.-W. P. and Oudh, to the Etáwah Divn., L. G. C., 2nd Circle, Irrign. Works, 26th Dec., 1885; to Bhognipur Divn., L. G. C., 13th April, 1886; services placed at the disposal of Govt. of Bombay for employment on the Godra-Rutlám Ry. Survey, 12th Jan., 1887; to N.-W. P. and Oudh and posted to and joined Cawnpore Divn., L. G. C., 6th May, 1887.

LEAVE ENJOYED.—P. I. with 15 days' depl. l., 1st Sep. to 4th Nov., 1873 and 16th Nov. to 15th Dec., 1874; l. on m. c. 3rd June to 28th July, 1875; p. l. 19th Sep. to 19th Oct., 1876, 19th Sep. to 1st Nov., 1878, and 5th June to 15th July, 1879; sick l. 15th Jan. to 5th Feb., 1880; l. on m. c. for eight months with 11 days' subsid. l. 6th April, 1880; returned, 21st Nov., 1880, and resumed duty, 27th Nov., 1880; p. l. 15th May to 14th July, 1883; furl. for six months with usual subsid. l. 8th April, 1884; sailed, 25th April, 1884; returned, 22nd Oct., 1884; p. l. 30th Sep. to 29th Oct., 1885, 11th to 25th April, 1887, and six weeks from 1st July, 1888.

W. A. FRANCKEN A.M.I.C.E. (born 11th Dec., 1848).—Apptd. to the P. W. D. as a Covtd. Civil Engr., with the rank of Asst. Engr., 3rd gde., Aug., 1870; to 1st Divn., Sirhind Canal, 25th Nov., 1870; to 2nd Divn., 12th Nov., 1871; Asst. Engr., 2nd gde., 24th Nov., 1871; passed L. S. exam. in Hindustáni, 16th Sep., 1872; to N.-W. P., 12th April, 1873; to Rurki Workshops as Dep. Supdt., 16th April, 1873; Asst. Engr., 1st gde., 1st June, 1875; held ch. of Kumaun Iron Works, Dechauni, in 1878; Ex. Engr., 4th gde., temply. rank, 1st Jan., 1880; Offg. Supdt., Rurki Workshops, 3rd Aug., 1880; to Sitapur Provl. Divn., 28th April, 1881; to Supdg. Engr.'s office, 2nd Circle, 21st Oct., 1881; Ex. Engr., 4th gde., 1st Nov., 1881; passed depl. exam. 20th Jan., 1882; to Moradabad dist., 31st Jan., 1882; in ch. of the Bánda dist., 14th Nov., 1883; Ex. Engr., 3rd gde., *sub. pro tem.*, 19th Nov., 1883; reverted, 6th Aug., 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 14th Sep., 1884; confirmed, 1st Jan., 1885; to Bhognipur Divn., Lower Ganges Canal, 2nd Circle, 18th Feb., 1886; to the Nadrai Aqueduct Divn., 15th April, 1886.

LEAVE ENJOYED.—Spl. l. 21st June to 20th Sep., 1872; p. l. 4th Dec., 1874 to 3rd Jan., 1875; l. on m. c. 7th to 29th June, 1875 and 21st July to 20th Sep., 1875; p. l. 2nd Sep. to 1st Oct., 1876; furl. for six months on p. a. with usual subsid. l. for 30 days, 3rd May to 20th Nov., 1877; returned, 8th Nov., 1877; p. l. 30th July to 20th Oct., 1881; furl. for 19 months on p. a. with usual subsid. l. 20th March, 1882; embarked, 1st April, 1882; extension of one week; returned, 1st Nov., 1883; p. l. 21st June to 16th Sep., 1887; furl. for 5 months with usual subsid. l. 7th July, 1888; embarked, 10th July, 1888.

W. P. VONDER HÖRST (born 20th Jan., 1853).—Passed student, Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to Kásganj Divn., Lower Ganges Canal, 17th Oct., 1872; Asst. Engr., 3rd gde., 1st March, 1873; passed depl. exam., 30th Aug., 1873, and L. S. exam. in Hindustáni, 1st Dec., 1873; Asst. Engr., 2nd gde., 1st March, 1874; Temply. Asst. Engr., 1st gde., 24th April, 1876; confirmed, 30th Nov., 1876; to Bhongson Divn., 2nd Aug., 1877; passed depl. exam. in Hindustáni, 28th Jan., 1878; to Cawnpore Divn., G. C., 3rd March, 1880; Temply. Ex. Engr., 4th gde., 1st Jan., 1880; to Aligarh Divn., G. C., 18th Sep., 1880; passed H. S. in Canal Law, 5th Nov., 1880; to Mainpuri Divn., G. C., 12th Dec., 1880; invtd. with magisterial powers under Canal Act (VIII) of 1873, 17th Feb., 1881; O. Asst. Secy., P. W. D., N.-W. P., 1st Aug., 1881 Ex. Engr., 4th gde., *sub. pro tem.*, 1st Nov., 1881; to Spl. Survey Divn., L. G. C., 7th Nov., 1881; held ch. of the Divn. in addition, 20th Nov. to 9th Dec., 1881; attd. to Aligarh Divn. on spl. duty, 9th to 17th April, 1882; assumed ch. of the Divn., 17th April, 1882; to Secretariat as O. Asst. Secy., 17th Nov., 1882; Ex. Engr., 4th gde., 23rd Jan., 1883; 3rd gde., *sub. pro tem.*, 23rd Nov., 1883; confirmed, 13th Jan., 1884; to ch. of Weir Divn., Betwa Canal, 23rd Feb., 1884; O. Supdt. of Works, Betwa Canal, in addition, 14th to 21st July, 1884; to the ch. of the Dún Canals, 2nd Sep., 1885; Ex. Engr., 2nd gde., *sub. pro tem.*, 4th Aug., 1885; in ch. of the Bulandshahr Divn. G. C., 7th May, 1886; to Betwa Canal, 27th March, 1888.

LEAVE ENJOYED.—P. 1. 13th Sep. to 27th Oct., 1875, 5th June to 31st July, 1877 4th July to 3rd Sep., 1878, 11th May to 31st July, 1881, 2nd June to 1st Sep., 1885, and 22nd Aug. to 6th Oct., 1887.

H. MARSH, A.M.I.C.E. (born 8th Sep., 1850).—Passed student of the Royal Indian Engineering Coll.; apptd. as an Asst. Engr., 2nd gde.; arr. in India, 26th Nov., 1874; to 1st Divn., Agra Canal, 14th Dec., 1874; passed L. S. exam. in Hindustani, 3rd April, 1876; Offg. Ex. Engr. of the Divn., 4th to 12th May, 1876; passed depl. exam., 12th March, 1877, and H. S. in Canal Law April, 1877; invtd. with magisterial powers under Canal Act (VIII) of 1873, 21st Aug., 1877; to Eastern Jumna Canal, 30th Sep., 1877; Temp. Asst. Engr., 1st gde., 20th Oct., 1877; reverted, 24th Nov., 1877; temp. 1st gde., 28th Jan., 1878; reverted, 5th March, 1878; temp. 1st gde., 20th May, 1878; reverted, 9th Dec., 1878; O. Ex. Engr., 25th Nov. to 13th Dec. 1878; passed depl. exam. in Hindustani, 1st April, 1879; to E. J. C. 28th June, 1880; to Meerut Divn., G. C., 14th Sep., 1880; Temp. Ex. Engr., 4th gde., 17th Jan., 1881; reverted, 25th Feb., 1881; Temp. Ex. Engr., 4th gde., 9th April, 1881; reverted, 3rd May, 1881; O. Ex. Engr. of the Divn., 15th May, 1881; Temp. Ex. Engr., 4th gde., 1st Oct., 1881; Ex. Engr., 4th gde., *sub. pro tem.*, 5th Dec., 1881; confirmed, 1st May, 1883; while on l. apptd. to superintend the practical training of the passed students of the Royal Indian Engineering Coll., 27th Nov., 1884; Ex. Engr., 3rd gde., 1st May, 1885; to Anupshahr Beh., G. C., 2nd April, 1885; temp. to the Aligarh Divn., G. C., 23rd June, 1885; to Bulandshahr Divn., G. C., 9th Sep., 1885; to Aligarh Divn., G. C., 28th Oct., 1885; to the ch. of the Etawah Divn., L. G. C., 7th April, 1886.

LEAVE ENJOYED.—Spl. 1., 20th Aug. to 10th Nov., 1875; p. 1. 4th July to 27th Sep., 1877; spl. 1. for six months with 15 days' subsid. l. 15th April, 1879; subsid. l. 15th to 27th Oct., 1879 and 26th July to 28th Sep., 1881; l. on m. c. for nine months with usual prep. l. 18th Feb. 1882; extension for six months on m. c., further extension for six months, further extension of three months, and further extension of one month's extraord. l. without pay; one month's p. 1. 20th Aug. to 19th Sep. 1886 and 2nd May to 1st July 1888.

C. A. PERRIN (born 15th Dec., 1853).—Passed student, Royal Indian Engineering Coll.; apptd. as an Asst. Engr., 2nd gde.; arr. in India, 26th Nov., 1874; posted to Aligarh Divn., Ganges Canal, 3rd Dec., 1874; passed colloquial exam., 14th Feb., 1876, and depl. exam., 1st March, 1877; to Agra Canal, 5th May, 1877; Temp. Asst. Engr., 1st gde., 2nd June, 1877; reverted, 8th March, 1878; temp. 1st gde., 25th March, 1878; reverted, 10th April, 1878; Temp. Asst. Engr., 1st gde., 20th May, 1878; reverted, 16th Dec., 1878; passed L. S. exam. in Hindustani, 6th Jan., 1879; temp. 1st gde., 1st April, 1879; to Eastern Jumna Canal, 20th Oct., 1879; Temp. Ex. Engr., 4th gde., 13th April, 1880; reverted, 17th May, 1880; Asst. Engr., 1st gde., 1st June, 1880; Offg. Ex. Engr., 4th gde., 18th Sep. to 26th Oct., 1880; passed H. S. in Canal Law, Dec., 1880; to Agra Canal Divn., 21st Nov., 1882; passed depl. exam. in Hindustani, 22nd Dec., 1882; Ex. Engr., 4th gde., temp. rank, same date; invtd. with magisterial powers under Canal Act (VIII) of 1873, 3rd April, 1883; *sub. pro tem.*, 1st May, 1883; confirmed from same date; Temp. Ex. Engr., 3rd gde., Agra Canal, 13th Jan., 1884; O. Ex. Engr., Bulandshahr Divn., G. C., 6th April, 1884; to Agra Canal, 24th Dec., 1884; to the 2nd Circle in ch. of Manipuri Divn., L. G. C., 18th Feb., 1885; Ex. Engr., 3rd gde., 1st Jan., 1885; in ch. of the Nadrai Aqueduct Divn., L. G. C. and to the ch. of Mainpuri Divn., L. G. C., 29th Oct., 1886.

LEAVE ENJOYED.—P. 1. 18th April to 11th May, 1878; spl. 1. 27th July to 26th Oct., 1878; p. 1. 24th Jan. to 26th April, 1879; furl. on m. c. for 24 months; returned, 20th Nov., 1882; p. 1. 24th May to 22nd July, 1886.

W. WARD-SMITH (born 17th March, 1850).—Passed student of the Thomson Coll., Rurki; apptd. as an Apprentice Engr. and posted to the Narora Divn., Lower Ganges Canal, 3rd Dec., 1872; Asst. Engr., 3rd gde., 1st March, 1873; passed depl. exam., 30th Aug., 1873; Asst. Engr., 2nd gde., 1st March, 1874; passed colloquial exam. in Hindustani, March, 1875; Temp. Asst. Engr., 1st gde., 24th May, 1876; confirmed, 9th May, 1877; to Bhongaon Divn., L. G. C., 20th May, 1877, and Kasganj Divn., 14th Aug., 1877; to Narora Divn., 6th Nov., 1877; to Northern Divn., 21st Jan., 1878; passed L. S. exam. in Hindustani, 6th Oct., 1879; Temp. Ex. Engr., 4th gde., 1st Jan., 1880; in ch. of the Northern Divn., 9th to 14th Feb., 1880; passed depl. exam. in Hindustani, 1st April, 1880; held ch. of the Northern Divn., 3rd July to 3rd Sep., 1880; passed H. S. exam. in Canal Law, Dec., 1880; invtd. with magisterial powers under Canal Act (VIII) of 1873, 17th Feb., 1881; Asst. Engr., 1st gde., 3rd March, 1881; Temp. Ex. Engr., 4th gde., 22nd March, 1881; held ch. of the Divn., 10th May to 9th June, 1881; Ex. Engr. of the Divn., 23rd Oct., 1881; Ex. Engr., 4th gde., *sub. pro tem.*, 1st Nov., 1881; confirmed,

5th Dec., 1881; Ex. Engr., 3rd gde., *sub. pro tem.*, 23rd Jan., 1883; confirmed, June, 1883; Ex. Engr., 2nd gde., *sub. pro tem.*, 1st Jan., 1885; on return from furl. apptd. to the ch. of the Betwa Canal, 2nd Dec., 1887; in ch. of the Eastern Jamna Canal, 30th March, 1888.

LEAVE ENJOYED.—P. l. 23rd Sep. to 8th Oct., 1874, 1st Sep. to 14th Oct., 1875 and 1st Sep. to 10th Oct., 1876; spl. l. for three months from 15th July, 1877; unexpired portion cancelled; p. l. 27th June to 26th July, 1879 and 15th June to 18th July, 1881; furl. for one year with the usual subsid. l. from 16th Nov., 1886; embarked, 26th Nov., 1886; returned, 21st Nov., 1887.

W. J. WILSON, A.M.I.C.E. (born 19th March, 1851).—Passed student, Civil Engineering Coll., Cooper's Hill; apptd. as an Asst. Engr., 2nd gde. and posted to the N.-W. P.; arr. in India, 4th Dec., 1874; posted to Northern Divn., Ganges Canal, 14th Dec., 1874; to Anúpshahr Beh., G. C., 21st Dec., 1875; Temp. Asst. Engr., 1st gde., 29th July, 1876; passed colloquial exam. in Hindustani, 15th Aug., 1876; reverted, 31st Oct., 1876; passed deptl. exam., 1st March, 1877; Temp. Asst. Engr., 1st grade, 9th May, 1877; Offg. Ex. Engr. of the Divn., 21st to 25th May, 1877; Asst. Engr., 2nd gde., 30th Dec., 1878; Temp. Asst. Engr., 1st gde., 1st April, 1879; reverted, 26th July, 1879; services temply. placed at disposal of the Dept. of Agri. and Commerce, N.-W. P. and Oudh, 26th July, 1879; Asst. Engr., 1st gde., 1st June, 1880; passed deptl. exam. in Hindustani, 23rd Sep., 1882, and H. S. in Canal Law in Jan., 1883; Ex. Engr., 4th gde., 1st May, 1883; 3rd gde., 1st Jan., 1885; on return from furl. re-posted to the P. W. D. to the Supdg. Engr.'s office on spl. duty; on spl. duty to the 1st Circle of Irrgn. Works, 28th June, 1885; in ch. of the Narora Divn., L. G. C., 5th Aug., 1885; Ex. Engr., 2nd gde., *sub. pro tem.*, 21st Feb., 1887; apptd. Persnl. Asst. to Chief Engr. and Under-Secy. to Govt., P. W. D., Irrign. Beh., N.-W. P. and Oudh, 3rd July, 1888.

LEAVE ENJOYED.—P. l. 18th Oct. to 20th Nov., 1878, 17th Sep. to 16th Dec., 1880, and 16th Oct. to 15th Nov., 1882.

W. WILLCOCKS (born 27th Sep., 1852).—Passed student, Thomason Coll., Rurki; apptd. Asst. Engr., 3rd gde., joined Bhongaon Divn., Lower Ganges Canal, 16th Oct., 1872; to Etáwah Divn., G. C., 9th Feb., 1873; passed deptl. exam., 30th Aug., 1873; Asst. Engr., 2nd gde., 16th Oct., 1873; passed L. S. exam. in Hindustani, 6th April, 1874; Offg. Ex. Engr., 10th Oct. to 13th Nov., 1874; Persnl. Asst. to Supdg. Engr., 1st Circle, Irrgn. Works, 1st June, 1875; Temp. Asst. Engr., 1st gde., 23rd Sep., 1875; reverted, 18th Dec., 1875; Temp. Asst. Engr., 1st gde., 24th Jan., 1876; confirmed, 24th May, 1876; passed deptl. test., 7th June, 1876; to Meerut Divn., G. C., 9th Nov., 1877; passed H. S. in Canal Law, Oct., 1877 invtd. with magisterial powers under Canal Act (VIII) of 1873, 8th Jan., 1878; Temp. Ex. Engr., 4th gde., 28th Jan., 1878; reverted, 5th March, 1878; Temp. Ex. Engr., 4th gde., 20th May, 1878; reverted, 11th Nov., 1878; Temp. Ex. Engr., 4th gde., 9th Sep., 1879; O. Ex. Engr. of the Divn., 5th Oct., 1879; Temp. Ex. Engr., 4th gde., 1st Jan., 1880; in ch. of Naini Tál Drainage and Protective Works, 20th Oct., 1880; to Weir Divn., Betwa Canal, as Ex. Engr., 3rd gde., *sub. pro tem.*, 4th Nov., 1881; confirmed, 3rd Sep., 1882; services placed at disposal of Egyptian Govt., 30th Nov., 1883.

LEAVE ENJOYED.—P. l. 1st April to 31st May, 1875, 1st to 13th May, 1876, 6th to 25th April, 1877, 15th Sep. to 31st Oct., 1878, 7th Aug. to 4th Oct., 1883, and 26th Oct. to 8th Nov., 1883.

FOURTH GRADE.

R. P. ATKINSON, A.M.I.C.E. (born 30th June, 1855).—Passed student, Royal Indian Engineering Coll.; Asst. Engr., 2nd gde., 1st Oct., 1876; arr. in India, 23rd Nov., 1876; joined Anúpshahr Beh., Ganges Canal, 13th Dec., 1876; to Madras famine relief works, 6th Aug., 1877; in ch. of Kishna dist., 29th Aug., 1877; to Ganjam dist., 7th Feb., 1878; services replaced at disposal of G. I.; posted to Eastern Jamna Canal, 3rd Jan., 1879; passed deptl. exam., 8th April, 1879; to Aligarh Divn., 15th Dec., 1879; to Narora Divn., L. G. C., 11th May, 1880; passed colloquial exam. in Hindustani, 10th Aug., 1880; Asst. Engr. 1st gde., 9th April, 1881; passed L. S. exam. in Hindustani, 5th June, 1882, and deptl., 12th June, 1882; Ex. Engr., 4th gde., temp., rank, 12th June, 1882; reverted, 3rd Sep., 1882; Ex. Engr., 4th gde., temp., rank, 14th Feb., 1883; reverted 19th Feb., 1883; Ex. Engr., 4th gde., temp., rank, 15th March, 1883; Offg. Ex. Engr., Narora Divn., L. G. C., 5th Aug., 1883; Ex. Engr., 4th gde., *sub. pro tem.*, 1st May, 1883; temp., rank, 23rd June, 1883; *sub. pro tem.*, 23rd Nov., 1883; to Bhognipur Divn., L. G. C., 7th June, 1884; held ch. of the Divn., 21st July to 20th Oct., 1884; passed exam. by H. S. in Canal Law, to be Spl. Magte. and invtd.

with powers of a Magte., 2nd cl., to be exercised within the limits of the Canal Divn.; Ex. Engr., 4th gde., 1st Jan., 1885; to the Nadrai Aqueduct Divn., L. G. C., 1st Aug., 1885; in ch. of Dún Canals, 26th April, 1886; Ex. Engr., 3rd gde., *sub. pro tem.*, 1st April, 1886.

LEAVE ENJOYED.—P. l. 8th Sep. to 20th Oct., 1879, 1st Sep. to 1st Nov., 1881, and 2nd May to 19th July, 1883.

A. C. EVANS, A.M.I.C.E. (born 24th Oct., 1852).—Passed student, Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to Aligarh Spl. Drainage Works, 20th Jan., 1876; Asst. Engr., 3rd gde., 1st July, 1876; to Anúpsahar Beh., Ganges Canal, 11th Sep., 1876; passed depl. exam., 6th June, 1877; Asst. Engr., 2nd gde., 1st July, 1877; passed colloquial exam. in Hindustáni, 26th Nov., 1877; to Bhongaon Divn., 19th Aug., 1878; to Anúpsahar Beh., G. C., 27th Jan., 1879; to Eastern Jumna Canal, 22nd July, 1880; Asst. Engr., 1st gde., *sub. pro tem.*, 1st Oct., 1881; 1st gde., 1st Nov., 1881; to Northern Divn., G. C., 15th March, 1882; passed L. S. exam. in Hindustáni, 4th Sep., 1882, depl. exam., 11th Oct., 1882; and L. S. exam. in Canal Law, 11th Oct., 1882; Ex. Engr., 4th gde., temp. rank, 21st March, 1883; reverted, 16th Nov., 1883; Ex. Engr., 4th gde., temp. rank, 18th Nov., 1883; reverted, 23rd Feb., 1884; Ex. Engr., 4th gde., temp. rank, 26th March, 1884; to 2nd Circle, Etáwah Divn., L. G. C.; Offg. Ex. Engr., Cawnpore, and Spl. Survey Divns., L. G. C., Aug., 1884; to the Etáwah Divn., L. G. C., 28th Oct., 1884; Ex. Engr., 4th gde., *sub. pro tem.*, 11th July, 1884; reverted, 30th Nov., 1884; Ex. Engr., 4th gde., *sub. pro tem.*, 1st Jan., 1885; Temp. Ex. Engr., 4th gde., 26th April, 1885; Ex. Engr., 4th gde., *sub. pro tem.*, 4th Aug., 1885; temp. to the ch. of Cawnpore Divn., L. G. C.; to the Etáwah Divn., G. C., 13th Nov., 1886; Ex. Engr., 4th gde., 9th Nov., 1887; 3rd gde., *sub. pro tem.*, 9th Nov., 1887; O. Ex. Engr., Etáwah Divn., L. G. C., 2nd May, to 1st July, 1888.

LEAVE ENJOYED.—P. l. 2nd April to 1st May, 1873, and for three months from 7th May, 1880, but recalled to duty, 20th July, 1880; the unexpired portion of l., *viz.*, 17 days, cancelled; p. l. 14th May to 13th July, 1884 and 20th May to 19th Aug., 1886.

R. W. L. HAWKINS, A.M.I.C.E. (born 2nd Oct., 1852).—Passed student, Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to N.-W. P., to Aligarh Divn., Ganges Canal, 3rd Oct., 1873; Asst. Engr., 3rd gde., 1st March, 1874; passed depl. exam., Feb., 1875, and colloquial exam. in Hindustáni, and Asst. Engr., 2nd gde., 1st March, 1875; to Etáwah Divn., G. C., 26th July, 1876; to Anúpsahar Beh. Extension Survey, 7th Nov., 1876; to Deobund Beh., 8th June, 1877; Offg. Ex. Engr. of the Divn., 23rd Sep. to 27th Oct., 1878; Asst. Engr., 1st gde., 1st June, 1880; to Aligarh Divn., 13th Aug., 1880; O. Ex. Engr. in ch. of Bulandshahr Divn., G. C., 2nd Sep. to 7th Oct., 1880; on spl. duty in the Divn. till 3rd Nov., 1880; rejoined Aligarh Divn., G. C., 4th Nov., 1880; passed L. S. exam. in Hindustáni, 4th July, 1881; Temp. Ex. Engr., 4th gde., 1st Nov., 1881; reverted, 30th Nov., 1881; passed H. S. exam. in Hindustáni, 3rd Jan., 1882; temp. to Bijoor Canal, 14th Feb., 1882; Temp. Ex. Engr., 4th gde., 18th Feb., 1882; to Aligarh Divn., G. C., 30th March, 1882; to Aligarh Divn., 10th Dec., 1883; Ex. Engr., 4th gde., *sub. pro tem.*, 11th Dec., 1883; confirmed, 13th Jan., 1884; took ch. of the 2nd Divn., Betwa Canal, 7th April, 1884; Ex. Engr., 3rd gde., *sub. pro tem.*, 8th April, 1884; passed exam. by the H. S. in Canal Law, Dec., 1884; held ch. of the Weir Divn., Betwa Canal, in addition, 23rd to 27th June, 1885; in ch. of the Betwa Canal, 9th April, 1886; to Bulandshahr Divn., G. C., 21st March, 1888.

LEAVE ENJOYED.—P. l. 9th May to 8th June, 1876; spl. l. from 2nd June, 1879; p. l. for three months in continuation; returned, 2nd Dec., 1879; l. on m. c. for 12 months with usual subsid. l. 15th May, 1882; extension of l. on m. c. for six months; p. l. for two months and 28 days 21st Aug. to 17th Nov., 1886; returned to duty, 19th Nov., 1886; overstayed one day.

J. H. WILLIAMS (born 16th Nov., 1853).—Passed student of the Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to Meerut Divn., G. C., 6th Nov., 1874; passed colloquial exam. in Hindustáni and Asst. Engr., 3rd gde., 1st March, 1875; to Aligarh Divn., 28th Nov., 1876; passed depl. exam., Asst. Engr., 2nd gde., 1st March, 1877; 1st gde., 20th July, 1880; Offg. Ex. Engr., 4th gde., 6th to 16th Sep., 1880; passed H. S. exam. in Hindustáni, 4th July, 1881, and exam. in Canal Law by the H. S., 18th Oct., 1881; Temp. Ex. Engr., 4th gde., 19th Feb., 1882; invtd. with magisterial powers under Canal Act (VIII) of 1873, 29th Feb., 1882; Asst. Engr., 1st gde., 28th Feb., 1882; to Eastern Jumna Canal, 18th March, 1882; Temp. Ex. Engr., 4th gde., 14th March, 1882; reverted, 23rd Oct., 1882; Ex. Engr., 4th gde., temp. rank, 17th Nov., 1882; *sub. pro tem.*,

1st May, 1883; O. Ex. Engr., Dún Canal, 23rd March, 1884; Ex. Engr., 4th gde., 11th July, 1884; to Cawnpore Divn., L. G. C., 10th Sep., 1885; temply. to the 3rd Circle, Irrgn. Works, in ch. of Betwa Canal, 18th Aug., 1886; to the 2nd Circle, Cawnpore Divn., L. G. C., 20th Nov., 1886; Ex. Engr., 3rd gde., *sub. pro tem.*, 12th Sep., 1887; to the ch. of Bhognipur Divn., L. G. C., 16th March, 1888.

LEAVE ENJOYED.—P. 1. 12th Dec., 1875 to 12th Jan., 1876; spl. 1. 20th Jan. to 19th April, 1881; p. 1. 19th Dec., 1882 to 8th Jan., 1883 and 4th June to 15th Aug., 1886.

ASSISTANT ENGINEERS.

FIRST GRADE.

G. T. ANTHONY (born 5th Sep., 1861).—Passed student of the Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to N.-W. P., Irrgn. Beh.; joined Eastern Jumna Canal, 8th June, 1882; Asst. Engr., 3rd gde., 7th Dec., 1882; passed the deptl. exam., 10th April, 1883; Asst. Engr., 2nd gde., 7th Dec., 1883; 1st gde., 1st Jan., 1885; passed deptl. exam. in Hindustáni, 20th Oct., 1885; to the Betwa Canal, 11th June, 1886; to Aligarh Divn., G. C., 1st Feb., 1887.

LEAVE ENJOYED.—P. 1. 22nd Oct. to 5th Nov., 1884, 23rd April to 1st June, 1886, and 26th June to 25th July, 1887.

S. ATHIM (born 7th Dec., 1859).—Passed student of the Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to N.-W. P., Irrgn. Beh.; joined Meerut Divn., Ganges Canal, 2nd June, 1882; to Anúpsahr Beh., G. C., 11th Nov., 1882; Asst. Engr., 3rd gde., 3rd Dec., 1882; passed professional exam., 8th April, 1882; Asst. Engr., 2nd gde., 8th April, 1884; temply. to Northern Divn., G. C., 15th Aug., 1884; passed deptl. exam. in Hindustáni, 7th Sep., 1885; to Anúpsahr Divn., G. C., 18th Sep., 1884; passed exam. by the H. S. in Canal Law; to be Spl. Magte. and invtd with the powers of a Magte., 2nd cl., to be exercised within the limits of the Canal Divn., Jan., 1886; Asst. Engr., 1st gde., 1st Jan., 1885; to Bulandshahr Divn. G. C., 24th Jan. 1887; Offg. Ex. Engr. of the Divn., 22nd Aug. to 6th Oct., 1887.

LEAVE ENJOYED.—P. 1. 23rd Dec., 1886 to 12th Jan., 1887.

HENRY MATTHEW JOHN BACON (born 1st Feb., 1862).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. as an Asst. Engr., 2nd gde., 20th Sep., 1883; arr. in India, 21st Oct., 1884; to the Narora Divn., Lower Ganges Canal, 7th Nov., 1884; to the Narora Aqueduct Divn., L. G. C., 15th Jan., 1885; passed colloquial exam. in Hindustáni, 29th April 1885, and deptl. exam., 8th Sep., 1885; Asst. Engr., 1st gde., *sub. pro tem.*, 24th Feb., 1886; to Northern Divn., G. C., 1st Circle, Irrgn. Works, 22nd May, 1886; passed L. S. exam., in Hindustáni, 4th Oct., 1886; Asst. Engr., 1st gde., 9th Nov., 1887.

LEAVE ENJOYED.—P. 1. 18th April to 15th June, 1888.

BIDHU BHUSHAN BISWAS (born 27th April, 1849).—Passed student of the Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to Rasúlábád Divn., Lower Ganges Canal, 14th Oct., 1873; to Bengal, 17th Nov., 1873; to Sone Circle, Gandak Nadi Embankments, Champáran dist., 10th Dec., 1873; under Spl. Supdg. Engr., Bhágulpur Divn., to Purneah Spl. Divn., 23rd Dec., 1874; arr. at Allahabad, 22nd May, 1875; to the Deoband Beh. Survey, 9th June, 1875; Asst. Engr., 3rd gde., 1st April, 1876; to Meerut Divn., G. C., 5th June, 1877; to Anúpsahr Beh., G. C., 10th Aug., 1877; to Anúpsahr Beh. Extension, 20th Aug., 1878; to Rohilkhand Canals, 19th May, 1879; passed deptl. exam., 14th Oct., 1879; Asst. Engr., 2nd gde., 12th July, 1880; to Etáwáh Divn., G. C., 15th Nov., 1880; passed prescribed exam., 10th Jan., 1882; to Biluchistan, 25th Dec., 1885; Asst. Engr., 1st gde., 1st Jan., 1886; to the N.-W. P. and Oudh, Etáwáh Divn., L. G. C., 7th July, 1886; to Anúpsahr Beh., G. C., 17th June, 1887.

LEAVE ENJOYED.—P. 1. 26th July to 25th Sep., 1876, 9th Aug. to 8th Nov., 1880, and 29th Sep. to 25th Dec., 1885; furl. in India 18th June, 1886 to 16th June, 1887.

H. G. BOYCE, A.M.I.C.E. (born 9th Oct., 1856).—Passed student, Royal Indian Engineering Coll., and a Fellow of Cooper's Hill; apptd. Asst. Engr., 2nd gde., 1st Oct., 1877; posted to N.-W. P., Irrgn. Beh.; arr. in India, 27th Oct., 1878; to Meerut Divn., Ganges Canal, 7th Nov., 1878; passed L. S. exam. in Hindustáni,

2nd June, 1879 ; to Anúpshahr Beh., G. C., 24th Sep., 1880 ; passed the exam. for Asst. Engr., 13th April, 1881 ; to Anúpshahr Beh., G. C., on spl. duty, 28th Oct., 1881 ; Asst. Engr., 1st gde., 1st Nov., 1881 ; to Weir Divn., Betwa Canal, 17th Nov., 1881 ; passed H. S. exam. in Canal Law, 9th Oct., 1882, depl. exam. in Hindustáni, 26th Oct., 1882, and H. S. exam. in Canal Law ; Offg. Ex. Engr., Weir Divn., Betwa Canal, 7th Aug., 1883 ; Temp. Ex. Engr., 4th gde., 23rd Nov., 1883 ; Asst. Engr., 1st gde., 11th Dec., 1883 ; Temp. Ex. Engr., 4th gde., 13th Jan., 1884 ; reverted, 3rd Feb., 1884 ; O. Ex. Engr., Weir Divn., Betwa Canal, 7th Aug. to 14th Oct., 1883 and 26th Oct. to 8th Nov., 1883 ; O. Ex. Engr. of the Divn., 23rd Nov. to 22nd Feb., 1884 ; Temp. Ex. Engr., 4th gde., 6th April, 1884 ; to 1st Circle, Northern Divn., G. C., 14th Sep., 1884 ; in ch. of the 2nd Sub-divn. same date ; Asst. Engr., 1st gde., 19th Nov., 1884 ; Ex. Engr., 4th gde., *sub. pro tem.*, 1st Jan., 1885 ; temp. 4th gde., 25th April, 1885 ; *sub. pro tem.*, 1st April, 1886 ; to 3rd Circle, Irrign. Works, Eastern Jumna Canal, 10th Feb., 1887 ; O. Ex. Engr. of the Divn., 12th Aug. to 11th Oct., 1887 ; to Narora Divn., L. G. C., 29th June, 1888.

LEAVE ENJOYED.—P. 1. 15th June to 30th July, 1880 ; spl. 1. 14th July to 28th Oct., 1881 ; furl. for nine months with usual subsid. 1. from 9th Feb., 1886 ; embarked, 13th Feb., 1886 ; extension of 3 months.

J. A. CONES (born 23rd Dec., 1855).—Passed student of the Royal Indian Engineering Coll. ; apptd. as an Asst. Engr., 2nd gde., and posted to N.-W. P. and Oudh, Irrign. Beh. ; to Bulandshahr Divn., Ganges Canal, 9th Dec., 1879 ; Offg. Ex. Engr. of the Divn., 24th Sep. to 18th Oct., 1881 ; passed colloquial exam. in Hindustáni, 11th April, 1882, and the depl. exam. the same day ; Asst. Engr., 1st gde., *sub. pro tem.*, 29th May, 1882 ; reverted, 26th Aug., 1882 ; O. Ex. Engr. of the Divn., 7th Sep. to 15th Oct., 1882 ; passed L. S. exam. in Hindustáni, 2nd Oct., 1882, and H. S. exam. in Canal Law, 10th Oct., 1882 ; to 2nd Divn. Betwa Canal, 25th April, 1883 ; Asst. Engr., 1st gde., 1st May, 1883 ; to Weir Divn., Betwa Canal, 1st April, 1884 ; to the Aligarh Divn., G. C., 15th Aug., 1885 ; temp. to the Anúpshahr Divn., G. C. ; to the Aligarh Divn., G. C., 9th Sep., 1885 ; passed the depl. exam. in Hindustáni, 27th April, 1886 ; Ex. Engr., 4th gde., temp. rank, 9th May, 1886 ; O. Ex. Engr., Aligarh Divn., G. C., 28th July to 12th Oct., 1887 ; to Anúpshahr Beh., G. C., 22nd March, 1888 ; reverted, 13th Feb., 1888 ; Ex. Engr., 4th gde., temp. rank, 16th Feb., 1888.

LEAVE ENJOYED.—P. 1. 12th Jan. to 1st Feb., 1883, 15th Sep. to 15th Oct., 1883, 15th May to 14th Aug. 1885, and for 2 months from 18th May, 1888.

A. M. FAGAN (born 12th Sep., 1858).—Passed student of the Royal Indian Engineering Coll. ; Asst. Engr., 2nd gde., 23rd Sep., 1879 ; arr. in India, 21st Oct., 1880 ; posted to Supdg. Engr.'s office, 1st Circle, 1st Nov., 1880 ; joined Meerut Divn., Ganges Canal, 9th Nov., 1880 ; passed depl. exam., 11th Oct., 1881 ; to Weir Divn., Betwa Canal, 3rd Dec., 1881 ; passed L. S. exam. in Hindustáni, 6th March, 1882 ; temp. to 2nd Divn., Betwa Canal, 3rd Aug., 1882 ; to Weir Divn., 17th Sep., 1882 ; Asst. Engr., 1st gde., *sub. pro tem.*, 1st May, 1883 ; confirmed 23rd June, 1883 ; to Agra Canal, 28th March, 1884 ; received ch. of the Divn., 11th July, 1884 ; passed depl. exam. in Hindustáni ; Offg. Ex. Engr., Agra Canal Divn., 11th July to 10th Oct., 1884 ; passed exam. by H. S. in Canal Law ; O. Ex. Engr. of the Divn., 14th Oct. to 8th Nov., 1884 ; Spl. Magte., and invtd. with the powers of a Magte., 2nd cl., to be exercised within the limits of the Canal Divn. ; O. Ex. Engr., Agra Canal, 17th Sep. to 19th Oct., 1885 ; Ex. Engr., 4th gde., temp. rank, 1st April, 1886 ; to the Eastern Jumna Canal, 16th Nov., 1886 ; reverted to Asst. Engr., 1st gde., 5th Nov., 1886 ; Ex. Engr., 4th gde., temp. rank, 17th Nov., 1886 ; reverted, 24th Nov., 1886 ; Temp. Ex. Engr., 4th gde., 26th Nov., 1886 ; reverted, 7th Jan., 1887 ; Temp. Ex. Engr., 4th gde., 11th Jan. to 9th Feb., 1887 ; reverted, 10th Feb. 1887 ; Ex. Engr., 4th gde., temp. rank, 9th March, 1887 ; reverted, 2nd Dec., 1887 ; Ex. Engr., 4th gde., temp. rank, 22nd March, 1888 ; reverted, 16th April, 1888 ; Ex. Engr., 4th gde., temp. rank, 24th April, 1888.

LEAVE ENJOYED.—P. 1. 16th July to 13th Oct., 1883 and 3rd May to 18th June, 1885.

W. B. GORDON (born 3rd June, 1859).—Passed student, Royal Indian Engineering Coll. ; apptd. as an Asst. Engr., 2nd gde., and posted to N.-W. P. and Oudh ; to Burki Workshops, 25th Nov., 1879 ; to Aligarh Divn., Ganges Canal, 14th Sep., 1880 ; to Bulandshahr Divn., G. C., 13th Nov., 1880 ; to Narora Divn., L. G. C., 8th March, 1881 ; to Etáwáh Divn., G. C., 10th June, 1881 ; passed L. S. exam. in Hindustáni, 5th Sep. 1881 ; passed depl. exam., 11th Oct., 1881 ; Asst. Engr., 1st gde., *sub. pro tem.*, 1st May, 1883 ; confirmed, 13th Jan., 1884 ; to Weir Divn., Betwa Canal, 5th Oct., 1884 ; to Eastern Jumna Canal, 14th April,

1886; Ex. Engr., 4th gde., tempy. rank, 23rd April, 1886; apptd. tempy. to the ch. of the Eastern Jumna Canal, 5th to 30th Oct., 1886; reverted to Asst. Engr., 1st gde., 31st Oct., 1886; to Nadrai Aqueduct Divn., L. G. C., 16th Feb., 1887, Ex. Engr., 4th gde., tempy. rank, 15th March, 1887; reverted, 9th Nov., 1887.

LEAVE ENJOYED.—P. l. 12th Sep. to 11th Oct., 1882 5th July to 4th Oct., 1884, 19th Sep. to 15th Oct., 1885, 16th Aug. to 15th Sep., 1887, and 11th May to 2nd July 1888.

C. HILL, (born 22nd Feb., 1857).—Passed student, Royal Indian Engineering Coll.; apptd. as an Asst. Engr., 2nd gde., and posted to N.-W. P. and Oudh, to Narora Divn., Lower Ganges Canal, 6th Nov., 1878; to Kásganj Divn., 8th Feb., 1879; to Narora Divn., 1st April, 1880; passed deptl. exam., 19th Oct., 1880, and colloquial exam. in Hindustáni, 1st March, 1881; Asst. Engr., 1st gde., 1st Nov., 1881; to Mainpuri Divn., L. G. C., 28th Oct., 1882; passed L. S. exam. in Hindustáni, 3rd Dec., 1883, and deptl. exam. in Hindustáni, 16th Feb., 1884; Ex. Engr., 4th gde., tempy. rank, 8th April, 1884; O. Ex. Engr. of the Divn., 18th July to 13th Dec., 1884; Asst. Engr., 1st gde., 22nd Oct., 1884; passed exam. by the H. S. in Canal Law; Spl. Magte. and invtd. with the powers of a Magte., 2nd cl., to be exercised within the limits of the Canal Divn.: Tempy. Ex. Engr., 4th gde., 1st Jan., 1885; to the Bhognipur Divn., L. G. C., 12th Oct., 1885; Ex. Engr., 4th gde., *sub. pro tem.*, 11th Jan., 1887; on return from furl. posted to the Agra Canal, 9th Oct., 1887.

LEAVE ENJOYED.—P. l. 7th Sep. to 16th Oct., 1882; spl. l. 29th Aug. to 27th Oct., 1883; p. l. 11th to 28th April, 1884 and 8th July to 7th Oct., 1885; furl. for 8 months on p. a. 16th March, 1886; embarked, 20th March, 1886; four months' furl. in extension.

G. P. HORST (born 9th Dec., 1859).—Passed student of the Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to N.-W. P., Irrign. Beh., to 2nd Divn., Betwa Canal, 13th June, 1882; to 3rd Divn., 1st Oct., 1882; Asst. Engr., 3rd gde., 14th Dec., 1882; 2nd gde., 14th Dec., 1883; passed deptl. exam., 12th Nov., 1883; to 2nd Divn., Betwa Canal, 1st April, 1884; Asst. Engr., 1st gde., 1st Jan., 1885; to Agra Canal, 6th Nov., 1885; to Anúpsahr Beh., G. C., 15th Dec., 1887.

LEAVE ENJOYED.—P. l. 21st Aug. to 14th Oct., 1884 and 14th Sep. to 13th Oct., 1885.

C. H. HUTTON, (born 25th March, 1860).—Passed student of the Royal Indian Engineering Coll.; apptd. as an Asst. Engr., 2nd gde., 23rd Sep., 1881; posted to N.-W. P. and Oudh, Irrign. Beh., 2nd Circle; tempy. to B. and R. Beh., 13th Dec., 1882; to the Irrign. Beh., to Mainpuri Divn., Lower Ganges Canal, 16th Feb., 1883; passed colloquial exam. in Hindustáni, 14th Aug., 1883; tempy. to 1st Circle, to Meerut Divn., G. C., 17th Oct., 1884; passed professional exam., 16th March, 1885; Asst. Engr., 1st gde., *sub. pro tem.*, 10th March, 1884; to Nadrai Aqueduct Divn., L. G. C., 23rd Oct., 1885; Asst. Engr., 1st gde., 6th Oct., 1885; spl. duty to Chief Engr.'s office, Irrign. Beh., 29th Sep. to 28th Oct., 1887; to Nadrai Aqueduct Divn., L. G. C., 29th Oct., 1887; to Mainpuri Divn., L. G. C., 4th Dec., 1887.

LEAVE ENJOYED.—Spl. l. 17th July to 16th Oct., 1884; p. l. 21st July to 15th Oct., 1885.

J. H. A. IVENS (born 21st Jan., 1855).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. to the P. W. D. as an Asst. Engr., 2nd gde., 1st Oct., 1887; arr. in India, 21st Oct., 1878; to the Agra Provl. Divn. of the N.-W. P., 28th Oct., 1878; passed L. S. exam. in Hindustáni, 4th Aug., 1879; in ch. of Dist. Engr.'s office, Agra, 1st Oct., 1879; in ch. of Fatehgarh and Etah Dists., 14th Jan., 1880; passed deptl. exam., 13th April, 1880; to Agra dist., 9th Feb., 1881; Asst. Engr., 1st gde., 1st Nov., 1881; to Agra Provl. Divn., 19th April, 1882; passed deptl. exam., 21st July, 1882; Offg. Ex. Engr., 3rd Aug., 1882; to Agra Executive Divn., to the Mainpuri Divn., Lower Ganges Canal, 6th Dec., 1883; passed exam. by H. S. in Canal Law; Spl. Magte. and invtd. with the powers of a Magte., 2nd cl., to be exercised within the limits of the Canal Divn.; Ex. Engr., 4th gde., tempy. rank, 1st Jan., 1885; in ch. of the Mainpuri Divn., L. G. C., 24th May to 30th Oct., 1886; on return from furl. posted to Meerut Divn., G. C., 20th Oct., 1887; Ex. Engr., 4th gde., tempy. rank, 20th Oct., 1887; *sub. pro tem.*, 9th Nov., 1887; Ex. Engr., 4th gde., tempy. rank, 13th Feb., 1888; and *sub. pro tem.*, 16th Feb., 1888; to Eastern Jumna Canal, 24th June, 1888.

LEAVE ENJOYED.—Spl. l. to study the native languages, 24th May to 23rd Aug., 1879; p. l. 15th April to 30th June, 1885; furl. for 11 months from 17th Nov., 1886; embarked, 19th Nov., 1886; returned, 7th Oct., 1887.

N. F. MACKENZIE (born 23rd Feb., 1857).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1878; arr. in India, 31st Oct., 1878; to Bhognipur Divn., Lower Ganges Canal, 11th Nov., 1879; to Cawnpore Divn., G. C., 20th Nov., 1880; passed deptl. exam., 12th April, 1881; H. S. in Canal Law, Oct., 1881, and colloquial exam., 10th Jan., 1882; Asst. Engr., 1st gde., *sub. pro tem.*, 5th Dec., 1881; Asst. Engr., 2nd gde., 29th Nov., 1882; Asst. Engr., 1st gde., *sub. pro tem.*, 23rd Jan., 1883; confirmed, 1st May, 1883; passed L. S. exam. in Hindustani, 4th Aug., 1884; passed deptl. exam. in Hindustani, 7th Feb., 1885; Temp. Ex. Engr., 4rd gde., 26th March, 1885; reverted, 2nd April, 1885; to Nadrai Aqueduct Divn., G. C., 30th Sep., 1885; Temp. Ex. Engr., 4th gde., 16th March, 1886.

LEAVE ENJOYED.—P. l. 24th July to 14th Sep., 1883 and 12th July to 11th Oct., 1886; returned, 15th Oct., 1886, forenoon; leave overstayed by 3 days; furl. for 17 months with usual subsid. l. 7th July 1888; embarked, 10th July, 1888.

HON. CAPT. G. W. M'ARTHUR (born 31st March, 1837).—Promoted from Sergeant, H. M.'s 42nd Foot, to the rank of Sub-Conductor, 22nd Dec., 1868; and Conductor, 12th Aug., 1873; Dep. Asst. Commissary and Hony. Lieut., 2nd July, 1880; Asst. Commissary, 22nd April, 1882; Dep. Commissary and Hony. Captain, 16th Sep., 1882.

SERVICE IN THE P. W. DEPT.—Apptd. Proby. Asst. Overseer and posted to Northern Divn., Ganges Canal, 28th Aug., 1860; Asst. Overseer, 12th April, 1861; Overseer, 1st gde., to Aligarh Divn., G. C., 9th March, 1864; Supervisor, 2nd gde., 1st Oct., 1867; 1st gde., 1st March, 1871; Sub-Engr., 3rd gde., 1st Sep., 1872; 2nd gde., 27th June, 1875; to Northern Divn., G. C., 14th June, 1876; Asst. Engr., 2nd gde., 2nd July, 1880; Sub-Engr., 1st gde., 1st Oct., 1880; Asst. Engr., 1st gde., from the same date; to Anupshahr Bch., G. C., 1st Aug., 1881; to Meerut Divn., G. C., 12th Jan., 1882; passed exam. by the H. S. in Canal Law; to the Northern Divn., G. C., 15th Feb., 1886; to the Meerut Divn., G. C., 6th July, 1886.

LEAVE ENJOYED.—Furl. on m. c. out of India for 24 months, with subsid. l. 22nd Jan. to 13th Feb., 1880; returned, 1st Aug., 1881.

WAR SERVICES.—Landed in Malta, 6th Aug., 1855, and joined No. 4 Company, 42nd, The Royal Highlanders, "The Black Watch," Highland Divn., Provl. Battn., "Service Companies," 18th Aug., 1856; landed in England, 15th Oct., 1857; landed in India, Nov. 1857; advanced with detachment, 42nd, The Royal Highlanders, "The Black Watch," along Grand Trunk Road to Allahabad under Lieut. G. A. Furse, 4-2 R. A., "escort duty."

Advanced with miscellaneous details to Cawnpore under Capt. W. Lawson, 42nd Royal Highlanders, 5th Dec., 1857; rejoined Service Companies, 42nd Royal Highlanders.

Present at siege and capture of Cawnpore.

- " Action, Seraighat.
- " Action, Kali Nadi Bridge.
- " Capture, Fatehgarh.
- " Action, Mhow and Shamshabad.
- " Siege and capture, Lucknow.
- " Assault Martinière,
- " " Bank Bungalow, } Medal and clasp for Lucknow.
- " " Begum Koti,
- " " Fort Rooyah.
- " Action, Aliganj.
- " Assault and capture, Bareilly.
- " Affairs, Pilibhit jungle and banks of Sarda ("Colonel Smith's column").

N. F. McLEOD (born 30th June, 1856).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1878; arr. in India, 31st Oct., 1878; to Meerut Divn., Ganges Canal, 7th Dec., 1879; to Cawnpore Divn., G. C. 11th Sep., 1880; passed deptl. exam., 12th April, 1881, and colloquial exam., 10th Jan., 1882; Asst. Engr., 1st gde., *sub. pro tem.*, 1st Nov., 1881; confirmed, 5th Dec., 1881; passed H. S. in Canal Law in Oct., 1881; in temp. ch. of the Divn., 30th Aug. to 14th Oct., 1883 and 19th Oct. to 23rd Dec., 1883; Offg. Ex. Engr., Cawnpore and Spl. Survey Divn., as a temp. measure, 9th to 24th July, 1884; passed L. S. exam. in Hindustani and deptl. exam. in Hindustani; Temp. Ex. Engr., 4th gde., 12th Jan., 1885; reverted, 26th April, 1885; Ex. Engr., 4th gde., temp. rank, 19th June, 1885; to Meerut Divn., G. C., 16th Nov., 1885, and held ch. temp. of the duties of the Traffic Manager, 2nd to 27th Nov., 1886.

LEAVE ENJOYED.—P. l. 25th Sep. to 15th Nov., 1885 and 8th July to 31st Aug., 1886; furl. for 18 months with usual subsid. l. 17th April 1887; embarked, 20th April, 1887.

H. NELSON (born 21st Feb., 1855).—Passed student, Thomason Coll., Rurki; apptd. as an Apprentice Engr. and posted to Cawnpore Divn., Ganges Canal, 7th Oct., 1875; Asst. Engr., 3rd gde., 1st July, 1876; passed depl. exam., Asst. Engr., 2nd gde., 9th Oct. 1877; to Mainpuri Divn., 31st Dec., 1877; passed colloquial exam. in Hindustani, 29th Jan., 1878, and H. S. in Canal Law, Oct., 1880; Offg. Ex. Engr., Mainpuri Divn., L. G. C., 19th Nov. to 12th Dec., 1880; Asst. Engr., 1st gde., 1st Nov., 1881; to Narora Divn., L. G. C., 24th Nov. 1882; passed depl. exam. in Hindustani, 21st Feb., 1883; invtd. with magisterial powers under Canal Act (VIII) of 1873, 3rd April, 1883; Temp. Ex. Engr., 4th gde., 1st May, 1883; reverted, 15th May, 1883; Ex. Engr., 4th gde., temp. rank, 11th July, 1884; reverted, 18th Oct. 1884; to the Rohilkhand Canals Divn., 20th Nov., 1884; Temp. Ex. Engr., 4th gde., 1st Jan., 1885; Ex. Engr., 4th gde., *sub. pro tem.*, 21st Feb., 1887; to 1st Circle, Irrgn. Works, Aligarh Divn., G. C., 3rd Nov. 1887.

LEAVE ENJOYED.—P. l. 15th Oct., 1876; returned, 3rd Nov., 1876; unexpired portion cancelled; p. l. 10th to 21st May, 1877 and 12th May to 11th July, 1879; spl. l. 25th Aug. to 24th Nov., 1882; p. l. 5th July to 4th Oct., 1884 and 1st Aug. to 27th Oct., 1887.

M. NETHERSOLE (born 24th April, 1859).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1880; posted to N.-W. P. and Oudh; to Meerut Divn., Ganges Canal, 26th Nov., 1881; to Anupshahr Beh., G. C., 9th Jan., 1882; passed depl. exam., 10th Oct., 1882; H. S. exam. in Hindustani, 5th Feb., 1883, and depl. exam. in Hindustani, 3rd Sep., 1883; Asst. Engr., 1st gde., *sub. pro tem.*, 13th Jan., 1884; Offg. Ex. Engr., Anupshahr Beh., G. C., 6th to 20th Oct., 1884; Asst. Engr., 1st gde., 1st Jan., 1885; to the Supdg. Engr.'s office, 2nd Circle, Irrgn. Works, 22nd April, 1885; on spl. duty to the Supdg. Engr.'s office, 1st Circle, 11th to 21st April, 1885; temply. to the office of the Chief Engr., Irrgn. Beh., on spl. duty; to the office of the Supdg. Engr., 2nd Circle, Irrgn. Works, on spl. duty; to Etawah Divn., L. G. C., 20th Aug., 1886; to the office of the Chief Engr., Irrgn. Beh., on spl. duty, 20th Sep., 1886, and apptd. Traffic Manager, Upper and L. G. Cs., 27th Nov., 1886; Ex. Engr., 4th gde., temp. rank, 17th April, 1887; O. Ex. Engr., Meerut Divn., G. C., 16th Sep. to 16th Oct. 1887; reverted, Asst. Engr., 1st gde., 9th Oct., 1887; Ex. Engr., 4th gde., temp. rank, 15th Oct., 1887; reverted, 20th Oct. 1887.

LEAVE ENJOYED.—P. l. 4th June to 1st July, 1884.

J. R. C. NICOLLS (born 4th Dec., 1856).—Passed student, Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1878; arr. in India, 31st Oct., 1879; joined Agra Canal, 15th Nov., 1879; to Etawah Divn., Ganges Canal, 20th March, 1881; passed depl. exam., 12th April, 1881, and L. S. exam. in Hindustani, 5th Sep., 1881; Asst. Engr., 1st gde., *sub. pro tem.*, 1st Nov., 1881; passed H. S. in Canal Law, Jan., 1883; Asst. Engr., 1st gde., 23rd Jan., 1883; to Northern Divn., G. C., 9th March, 1883; passed depl. exam. in Hindustani; to the Narora Divn., L. G. C., 20th Oct., 1884; Temp. Ex. Engr., 4th gde., 21st Feb., 1885; reverted, 25th April, 1885; to Northern Divn., G. C., 18th Aug., 1885; Ex. Engr., 4th gde., temp. rank, 4th Aug., 1885; to the Narora Divn., L. G. C., 5th Oct., 1885; reverted, 26th Dec., 1885; Ex. Engr., 4th gde., temp. rank, 9th Feb., 1886.

LEAVE ENJOYED.—P. l. 8th June to 7th July, 1883, 11th Sep. to 10th Oct., 1884, 25th April to 25th June, 1885, and 17th May to 30th June, 1886; furlough for ten months with usual subsid. l. 6th May, 1887; embarked, 16th May, 1887; extension for 7 months.

G. T. OLIVER (born 26th Feb., 1858).—Passed student, Thomason Civil Engineering Coll., Rurki; apptd. an Apprentice Engr. and posted to N.-W. P. and Oudh, to Bhognipur Divn., Lower Ganges Canal, 17th Oct., 1878; Asst. Engr., 3rd gde., 15th Feb., 1879; to Distributaries Divn., L. G. C., 1st May, 1879; to Cawnpore Divn., L. G. C., 15th Oct., 1879; joined Mainpuri Divn., L. G. C., 11th March, 1880; Asst. Engr., 2nd gde., 13th April, 1880; passed depl. exam., 19th Oct., 1880; to 3rd Divn., Betwa Canal, 30th Nov., 1881 and 1st Oct., 1882; to 2nd Divn., Betwa Canal, 1st Nov., 1882; passed H. S. in Canal Law, Oct., 1882; to 3rd Divn., Betwa Canal, 7th May, 1883; passed depl. exam. in Hindustani and L. S. exam., 4th June, 1883; to 2nd Divn., Betwa Canal, 14th Sep., 1883; Asst. Engr., 1st gde., *sub. pro tem.*, 30th Nov., 1883; confirmed, 1st Jan., 1885; to Cawnpore Divn., L. G. C., 26th Sep., 1885; Ex. Engr., 4th gde., temp. rank, 27th May, 1886; reverted, 7th July, 1886; to Narora Divn., L. G. C., 13th April, 1887.

LEAVE ENJOYED.—P. 1. 28th June to 27th July, 1881, 30th July to 13th Sep., 1883, and 19th June to 18th Sep., 1885.

RAE SAHIB PREO NATH GHOSE (born 22nd Aug., 1850).—Passed student of the Thomason Coll., Burki; apptd. an Apprentice Engr. and posted to Bhognipur Divn., Lower Ganges Canal, 8th Oct., 1873; to Bengal, joined Upper Gandak Circle, 12th Jan., 1874; to Sonthal Parganas, 1st March, 1875; to N.-W. P., 30th April, 1875; to Narora Divn., Ganges Canal, 1st July, 1875; Kásganj Divn., 2nd Aug., 1875; Asst. Engr., 3rd gde., 1st April, 1876; to Narora Divn., 27th Aug., 1877; to Kásganj Divn., 8th Oct., 1877; to Mainpuri Divn., 16th March, 1878; passed depl. exam., Asst. Engr., 2nd gde., 8th April, 1879; to Cawnpore Divn., G. C., 28th April, 1881; passed depl. exam., 10th Jan., 1882; Asst. Engr., 1st gde., *sub pro tem.*, 17th June, 1883; confirmed, 1st May, 1883; to the Mainpuri Divn., L. G. C., 16th Aug., 1883; to Aligarh Divn., G. C., 29th Dec., 1884; services temply. placed at disposal of the Dir.-Genl. of Rys. and posted to the Ferozpur Bridge Works Divn., 23rd June, 1885; passed the L. S. exam. in Hindustáni, 4th Jan., 1886, and depl. exam. in Hindustáni, 16th July, 1886; Ex. Engr., 4th gde., tempy. rank, 16th Nov., 1886; title "Rae Sahib," Oct., 1887; reverted to Asst. Engr., 1st gde., 2nd Dec., 1887; Ex. Engr., 4th gde., tempy. rank, 18th March, 1888.

LEAVE ENJOYED.—P. 1. 15th Oct. to 14th Dec., 1876 and 18th Jan. to 17th April, 1881.

H. C. SANDERS (born 16th Jan., 1862).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 1st Oct., 1882; posted to N.-W. P. and Oudh, 2nd Circle, Irrgn. Works; arr. at the office of Supdg. Engr., 2nd Circle, 2nd Nov., 1883; to Etáwah Divn., L. G. C., 4th Nov., 1883; passed colloquial exam. in Hindustáni, 21st Jan., 1884; passed professional exam., 10th March, 1885; Asst. Engr., 1st gde., *sub pro tem.*, 10th March, 1885; passed L. S. exam. in Hindustáni, 7th Sep., 1885; Asst. Engr., 1st gde., 11th Jan., 1887; to Bhognipur Divn., L. G. C., 8th Jan., 1887; to Cawnpore Divn., L. G. C., 9th June, 1888.

LEAVE ENJOYED.—L. to study languages, 16th June to 15th Sep., 1885.

H. J. STRICKLAND (born 29th July, 1857).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., and posted to 2nd Divn., Betwa Canal; temply. att'd. to Weir Divn., 28th Nov. to 31st Oct., 1881; joined 2nd Divn., Betwa Canal, 1st Jan., 1882; to Weir Divn., 27th May, 1882; to 2nd Divn., Betwa Canal, 29th June, 1882; passed colloquial exam. in Hindustáni, 10th April, 1883, and the depl. exam. same date; to Bulandshahr Divn., Ganges Canal, 4th May, 1883; to Narora Divn., L. G. C., 31st Oct., 1884; Asst. Engr., 1st gde., *sub pro tem.*, 30th Nov., 1884; confirmed, 1st Jan., 1885; passed L. S. exam. in Hindustáni, 6th July, 1885; to Etáwah Divn., L. G. C., 25th Dec., 1886; Ex. Engr., 4th gde., tempy. rank, 6th May, 1887; passed depl. exam. in Hindustáni, 30th June, 1887; reverted, 15th Sep., 1887.

LEAVE ENJOYED.—Furl. on m. c. with subsid. l. 7th Oct., 1883; six months in extension and further extension of four months; p. 1. 7th Sep. to 17th Oct., 1886 and 3rd Sep. to 3rd Oct., 1887.

A. L. WEBB (born 27th Oct., 1860).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1881; posted to 1st Circle, Irrgn. Works, N.-W. P. and Oudh; joined Northern Divn., Ganges Canal, 2nd Dec., 1882; passed L. S. exam. in Hindustáni, 20th Aug., 1883; passed professional exam., 8th April, 1884; Asst. Engr., 1st gde., 1st Jan., 1885; passed depl. exam. in Hindustáni, 6th March, 1886; Offg. Ex. Engr., Northern Divn., G. C., 25th July to 14th Oct., 1887; made over ch. of the Divn., 9th Nov., 1887.

LEAVE ENJOYED.—Nil.

G. WYLIE (born 9th Oct., 1860).—Passed student of the Royal Indian Engineering Coll.; apptd. an Asst. Engr., 2nd gde., 1st Oct., 1882; posted to N.-W. P. and Oudh, 1st Circle, Irrgn. Works, 17th Nov., 1883; to Aligarh Divn., G. C., 22nd Nov., 1883; to Mainpuri Divn., L. G. C., 7th Feb., 1885; passed colloquial exam. in Hindustáni, 6th March, 1885, and professional exam., 10th March, 1885; Asst. Engr., 1st gde., *sub pro tem.*, same date; to Etáwah Divn., L. G. C., 8th Sep., 1885; Asst. Engr., 1st gde., 31st Aug., 1886; passed L. S. exam. in Hindustáni, 4th July, 1887, and depl. exam. in Hindustáni, 21st July, 1887.

LEAVE ENJOYED.—P. 1. 24th July to 25th Oct., 1887; overstayed one day.

G. T. BARLOW (born 11th March, 1865).—Passed student, Royal Indian Engineering Coll., apptd. as Asst. Engr., 2nd gde., 24th Aug., 1886; posted to N.-W. P. and Oudh; arr. in India, 21st Nov., 1887; posted to and joined Northern Divn., Ganges Canal, 29th Nov., 1887; to Aligarh Divn., G. C., 17th March, 1888; passed colloquial exam. in Hindustani, 9th June, 1888.

LEAVE ENJOYED.—Nil.

SAMUEL PAGE HERSCHEL DYSON (born 10th July, 1862).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. an Asst. Engr., 2nd gde., 20th Sep., 1883; arr. in India, 3rd Nov., 1884; posted to the N.-W. P. and joined 1st Circle, Irrign. Works, Meerut Divn., Ganges Canal, 15th Nov., 1884; to Northern Divn., G. C., 11th Feb., 1885; passed L. S. exam. in Hindustani, 4th May, 1885; to Aligarh Divn., G. C., 24th June, 1885; to the Eastern Jumna Canal, 7th Nov., 1885; passed depl. exam., 8th Sep., 1885; Asst. Engr., 1st gde., *sub. pro tem.*, 9th Feb., 1886; to the Agra Canal, 5th Nov., 1886; services placed at the disposal of the G. I., H. D., for employment on probation in Burma, 6th April, 1887.

LEAVE ENJOYED.—P. I. 5th to 30th Sep., 1886.

ARTHUR CARNE POLWHELE (born 20th Feb., 1864).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1884; arr. in India, 29th Oct., 1885; to Nadrai Aqueduct Divn., Lower Ganges Canal, 4th Nov., 1885; passed the colloquial exam. in Hindustani, 5th July, 1886; passed professional exam., 14th Sep., 1886; Asst. Engr., 1st gde., *sub. pro tem.*, 18th Dec., 1886.

LEAVE ENJOYED.—Leave to study the native languages, 11th May to 30th June, 1888.

F. REILLY (born 17th Jan., 1863).—Passed student, Royal Indian Engineering Coll., apptd. as Asst. Engr., 2nd gde., 24th Aug., 1886; posted to N.-W. P. and Oudh; arr. in India, 21st Nov., 1887; posted to 2nd Circle, Irrign. Works, and joined Nadrai Aqueduct Divn., Lower Ganges Canal, 1st Dec., 1887.

LEAVE ENJOYED.—Nil.

HENRY SEDDON WILDEBLOOD (born 15th Nov., 1863).—Passed student of the Royal Indian Engineering Coll., Cooper's Hill; apptd. an Asst. Engr., 2nd gde., 23rd Sep., 1884; arr. in India, and attd. to the N.-W. P.; to the 2nd Circle, Irrign. Works; posted to Nadrai Aqueduct Divn., Lower Ganges Canal, 4th Nov., 1885; passed colloquial exam. in Hindustani, 5th July, 1886; re-posted to the 2nd Circle, Irrign. Works, N.-W. P., on return from leave, and joined Bhognipur Divn., L. G. C., 5th Feb., 1887; Asst. Engr., 1st gde., *sub. pro tem.*, 8th March, 1887; passed professional exam., 8th March, 1887, and L. S. exam. in Hindustani, 3rd Oct., 1887.

LEAVE ENJOYED.—Leave on m. c. for 6 months with usual subsid. l. 1st Aug., 1886; embarked, 5th Aug., 1886; returned, 31st Jan., 1887.

MISCELLANEOUS APPOINTMENTS.

SUPERINTENDENT, BOTANICAL GARDENS.

1876. J. F. DUTHIE, B.A., Unconv. (born 12th May, 1845).—Joined the service as Supdt. of the Botanical Gardens at Saharanpur on Rs. 700, having been apptd. direct by the Secy. of State, 11th Dec., 1876; admitted to the more favorable leave rules sanctd. for the higher classes of the Unconv. Service, Feb., 1880; *subsid. l. 18th to 23rd April, 1880; l. to Europe on p. a. 24th April to 17th Oct., 1880; subsid. l. 18th to 25th Oct., 1880*; deputed to the Forest School at Dehra Dun as Lecturer on Botany on an *honorarium* of Rs. 1,400, July, 1881; returned to Saharanpur, 17th Sep., 1881; on deputation to Dehra Forest School, 29th June, to 30th Sep., 1882; on spl. duty at Calcutta, 6th June to 16th Sep., 1883; *p. l. 17th April to 16th July, 1884*; services placed provisory at disposal of G. I., 1st April, 1887, in connection with Botanical Survey of India; Supdt., Botanical Gardens, and transferred to G. I. from 1st April, 1887, *p. l. 10th May to 9th Aug., 1887*.

ASSISTANT SURVEYOR, ARCHÆOLOGICAL SURVEY DEPARTMENT,
NORTH-WESTERN PROVINCES AND OUDH.

1885. DR. A. FÜHRER, PH. D., M.A.S.B., M.R.A.S. (Bo.), AND MEM. GER. ORIENTAL SOCY., LEIPZIG (born 26th Sep., 1853).—Joined the service as Curator of the Lucknow Museum on Rs. 250, 30th March, 1885; Asst. Surveyor in the Archæological Survey Dept., N.-W. P. and Oudh, on Rs. 300 rising to Rs. 400 by annual increments of Rs. 25, in addition, 1st Oct., 1885.

Author of—

1. The Vāsishthadharmśāstram, or the Laws of the Aryans as taught in the School of Vāsishtha.
2. Bombay Sanskrit Series, No. XXIII, for Bo. Govt., Dept. of Public Instruction.
3. Sri Harshacharitam, or Biography of King Harshavardhana by Bāna, with the commentary of Sankara. Bombay Sanskrit Series.
4. Archæological Survey Report on Jaunpur and the Eastern Districts of Oudh, for G. I.
5. Classified lists of the monumental antiquities and inscriptions in the N.-W. P. and Oudh, for G. I.
6. Catalogue Raisonné of the Coins in the Provincial Museum at Lucknow, for Govt., N.-W. P. and Oudh.

ASSISTANT SECRETARY TO THE BOARD OF REVENUE, NORTH
WESTERN PROVINCES.

1854. WILLIAM HENRY DAWE, UNCOV. (born 20th Aug., 1838).—Joined the service as a Clerk in the office of the late Mily. Board, 6th Sep., 1854; to office of Insp.-Genl. of Ordnance and Magazines, 1st May, 1855; Subsid. Ledger-keeper, office of the Mily. Auditor-Genl., Ordnance Dept., 1st July, 1856, to 30th June, 1859; resigned 1st July, 1859.

1864. Was re-apptd. to Govt. service as an Asst. in ch. of the Home Section of the office of the Mily. Accts., Beng., 1st May, 1864; 1st gde. Asst., Govt. Sectt., Bengal, 24th Aug., 1870, and attd. to the Judl. and Pol. Depts.; *had a month's p. l. in Oct., 1872*; Asst. Secy. to the Board of Rev., N.-W. P., 20th April, 1874; received the commendation of Govt. in the stamp embezzlement case, Commr. of Stamps' office, N.-W. P.; *p. l. 16th May to 15th July, 1878, 1st May to 31st July, 1882, and 6th May to 5th Aug., 1885; furl. to Europe for 2 years from 29th Oct., 1886.*

ASSISTANT SETTLEMENT OFFICER.

1854. J. VAUGHAN (born 7th Oct., 1830).—Joined the service as an Asst. in the Rev. Survey Dept. of Rohilkhand as a Sub-Asst. Rev. Surveyor., 1st Jan., 1854; apptd. to ch. of Gorakhpur Forest Survey by order of Govt., 14th Jan., 1856; apptd. Hony. Asst. Magle., 23rd June, 1858; to Beng. Rev. Survey, 1st Jan., 1858; resigned, 1st Oct., 1860; Tahsildār, Gorakhpur dist., 11th Oct., 1860; O. Dep. Collr. of Settlt., Gorakhpur, 31st Oct., 1860; *two months' p. l. in 1861*; passed exam. by H. S., 1864; to Azamgarh, 4th Oct., 1866; *p. l. 1st July to 30th Sep., 1871*; Dep. Collr., 3rd gde., 22nd April, 1872; in ch. of Azamgarh Settlt., with an allow. of Rs. 200, in addition, 14th April, 1877; invtd. with the powers of a Collr. for the whole of the Azamgarh dist., 5th June, 1877; Dep. Collr., Settlt. Dept., Azamgarh, Sep., 1878; *p. l. 1st to 10th Oct., 1879*; Asst. Settlt. Officer, Gházipur dist., 15th Jan., 1880; *p. l. 3rd July to 30th Sep., 1880*; on the reorganization of the Uncov. executive staff apptd. a Dep. Collr., new 4th gde., 1st April, 1882; *p. l. 22nd Dec., 1882 to 3rd March, 1883*; Dep. Collr., 5th gde., 1st Jan., 1884; A. S. O. Gorakhpur, on Rs. 700, 19th March, 1885; O. S. O., 3rd gde., 21st Aug. 1886; reverted, 20th Oct., 1886; O. S. O., 3rd gde., 23rd Sep., 1887; reverted, 24th Oct., 1887.

WAR SERVICES.—Was present at the action fought with the rebels at Gaghaoon, 16th Aug., 1857.

ASSISTANT DIRECTOR OF LAND RECORDS AND AGRICULTURE.

1864. MIR MUHAMMAD HUSAIN (date of birth unknown).—Joined the service as 3rd Master, Govt. Zila School, Rae Bareilly, on Rs. 30, 1st April, 1864; O. Headmaster, Hydergarh School, 27th Aug., 1864; reverted, 15th Oct., 1864; Head-

master, Tanda Anglo-Vernacular School, 24th Dec., 1864; to Nawabgunj (zila Gonda), 20th Oct., 1865; to Tanda Anglo-Vernacular School, 8th June, 1867; Dep. Insp. of Schools, 4th gde., Rae Bareilly, June, 1867; to 3rd gde., 1st April, 1868; to 2nd gde., Partabgarh, 20th May, 1870; O. Dep. Insp., 1st gde., and posted to Lucknow, 16th June, 1871; reverted, 18th Oct., 1871; has had the following leave: *p. l.* 16th Sep. to 15th Dec. 1875, 20th Oct. to 15th Nov., 1879, and 18th Oct. to 14th Nov. 1880; *furl.* 10th April, 1882 to 9th April, 1884; O. Dep. Collr. on special duty with Dept. of Agri. and Commerce, N.-W. P. and Oudh, 6th Feb., 1885; O. Asst. Dir., 11th Nov., 1885; confirmed, 13th Jan., 1887.

PRIVATE SECY. TO HIS HONOR THE LIEUT.-GOVERNOR.

1879. LIEUT. JOHN RUSSELL COLQUHOUN COLVIN, B. S. C. (born 9th Nov., 1858).—Joined the service as a Lieut. in H. M.'s 76th Foot, 13th Aug., 1879; att'd. to 5th Fusiliers, 17th Dec., 1879; *l. on m. c.* 1st May to 31st Oct., 1882; O. Squadron Officer, 9th B. C., on probn. for the Staff. Corps, 1st Nov., 1882; *l. on p. a. in India* 31st Aug. to 9th Sep., 1883; O. 3rd Squad. Comdr., 10th Sep., 1883; O. Squad. Officer, on probn., 16th Oct., 1883; O. 3rd Squad. Comdr., 19th Nov., 1883; O. 2nd, 25th Nov., 1883; reverted, 12th Dec., 1883; offg. 2nd, 3rd Jan., 1884; reverted, 3rd Feb., 1884; Offg. Squad. Officer, 30th May, 1884; *l. on p. a. in India* 30th May to 15th Oct., 1884; O. 3rd Squad. Comdr., 16th Oct., 1884; O. Squad. Officer, 22nd Nov., 1884; confirmed, 9th B. C., 26th May, 1885; *l. on m. c. to Europe* 26th May, 1885 to 4th Jan., 1886; O. Adj't., 9th B. C., 5th Jan., 1886; O. Asst. of the 1st cl. on probn. and posted as Asst. to the Govr.-Genl's Agent, Rajputana, 29th Aug., 1886; also Magte. of Abu, 28th Sep., 1886; Asst. to the Genl. Supdt. of Operations for the Suppression of Thagi and Dacoity in Lower Rajputna in addition; Pol. Asst., 3rd cl., *sub. pro tem.*, 16th April, 1887; reverted to O. Pol. Asst., 3rd cl., 24th April, 1887; O. Pol. Asst., 2nd cl., 3rd May, 1887; O. Pol. Asst., 3rd cl., 1st Nov., 1887; *sub. pro tem.*, 8th Nov., 1887; services placed at disposal of this Govt., and appointed Private Secy. to H. H. the Lieut.-Govr., N.-W. P., and Chief Commr., Oudh, 21st Nov., 1887.

CHEMICAL EXAMINER TO GOVERNMENT.

MURRAY THOMSON, M.D. (born 18th Feb., 1834).—Joined the service as Prof. of Experimental Science in the Thomason Civil Engineering Coll. at Rurki, 10th Jan., 1864; also Meteor. Reporter to the Govt., N.-W. P., 1st Feb., 1866; held ch. of the civil med. duties of the station of Rurki, in addition, in April, 1868; O. Chemical Examr. to Govts. N.-W. P., Oudh, and Central Provinces, 6th April, 1870; reverted, 12th Feb., 1872; Chemical Examr. to Govts., N.-W. P., Oudh, and Central Provinces, 1st March, 1872; apptd. to 3rd gde. of Edel. Officers, as an extra and hony. member, 18th June, 1874; resigned his appt. of Meteor. Reporter, 1st Nov., 1874 (but was allowed to draw in future an allow of Rs. 30 for the ch. of the observatory with effect from that date); admitted to benefits of the more favorable leave rules sanctd. for Unconv. Officers, 8th April, 1876; Prof. of Experimental Science, Civil Engineering Coll., and Chemical Examr. to Govts., N.-W. P., Oudh, and Central Provinces, 1st April, 1879; O. Prof. of Physical Science, Muir Central Coll., Allahabad, and Meteor. Reporter to Govt., N.-W. P. and Oudh, in addition, 16th May, 1883; to Thomason Coll., Rurki, 4th Nov., 1884.

LEAVE ENJOYED.—*P. l.* 1st Sep. to 18th Nov., 1869; subsid. *l.* 17th Jan., 1871; *l.* to Europe on m. c. 18th Jan., 1871 to Jan., 1872; subsid. *l.* from Jan. to 11th Feb., 1872; *p. l.* 5th to 14th Feb., 1875, 28th Aug. to 5th Nov., 1875, 25th Aug. to 10th Oct., 1876, and 16th Sep. to 9th Oct., 1877; subsid. *l.* 11th to 25th April, 1878; *furl.* to Europe 26th April, 1878 to 26th March, 1879; subsid. *l.* 25th to 31st March, 1879; *p. l.* for 5th and 6th July, 1882, 1st April to 28th June, 1885, and 13th Aug. to 12th Oct., 1887; subsid. *l.* 14th to 19th April, 1888; *furl.* to Europe for 10 months and 17 days from 20th April, 1888.

INDEX.

A.	PAGE.		PAGE.
Abdul Aziz, Munshi ...	51	Banki Behari Lal, Munshi ...	24
Abdul Ghafur, Munshi ...	43	Bansidhar, Pandit ...	36
Abdul Razaq, Maulvi ...	38	Banwari Lal, Lala ...	37
Abdul Subhan, Munshi ...	58	Barlow, G. T. ...	145
Abdul Wahab Khan, Maulvi ...	74	Barnardo, G. C. F. ...	116
Abdussalam Khan, Munshi...	50	Barron, A. H. ...	131
Abhya Charan Sanyal ...	77	Barrow, F., Major ...	1
Abinas Chandar Banarji ...	34	Barrow, K. E., Revd. ...	82
Abinas Chandar Gupta, Asst. Surg.	99	Basdeo Sahai, Munshi ...	79
Achal Behari, Lala ...	44	Battie, R. C. ...	113
Aditya Ram Bhattacharya, Pandit.	76	Bellasis, G. M., Major ...	113
Ahmad Ali Khan, Munshi ...	18	Beni Madhab Bajpai, Pandit, Beni Madhab Das, Asst. Surg., Beni Prasad Bhattacharji, Babu.	53 100 51
Ahmad Hasan, Maulvi ...	39	Bennett, W. E. T. ...	121
Ahmad Husain Khan, Munshi,	21	Berkeley, S. H. ...	74
Ahmad Husain, Munshi ...	24	Berrill, E. ...	60
Ahmad Husain, Saiyid ...	53	Berrill, F. ...	74
Ahmad Ulla Shah ...	35	Bhawani Dat Joshi, Pandit...	14
Aikman, D. W. ...	127	Bhawani Sahai, Munshi ...	16
Akbar Husain Mir ...	38	Bhola Nath, Asst. Surg. ...	105
Ali Akbar, Saiyid ...	50	Bhupati Charan Ghosal, Babu,	50
Ali Hasan, Saiyid ...	12	Bidhu Bhushan Biswas ...	139
Ali Hasan, Saiyid ...	17	Bihari Krishna, Basu, Asst. Surg.	104
Allan, W. G. ...	26	Bihari Lal Ghose, Asst. Surg.	107
Alopi Prasad, Babu ...	45	Bihari Lal, Munshi ...	9
Amar Nath Das, Asst. Surg.,	103	Billings, C. H., Lieut. ...	59
Ambika Prasad, Munshi ...	77	Billings, G. D. ...	69
Amin-ud-din Ahmad, Munshi,	40	Bindeshwari Prasad, Babu ...	23
Amjad Ali, Munshi ...	76	Binode Behari Ghose, Asst. Surg.	100
Amjad Ulla Shah ...	45	Bipin Bihari Mukarji, Babu,	42
Anant Prasad, Lala ...	44	Bird, G. R. ...	114
Anant Ram, Babu ...	39	Bishambhar Nath, Pandit ...	79
Anderson, J., Surg. ...	89	Bishambhar Nath, Pandit ...	49
Anthony, G. T. ...	139	Blanchfield, J. M. ...	31
Armstrong, J., Surg.-Maj. ...	87	Bligh, W. G. ...	116
Asghar Ali, Saiyid ...	43	Blood, J., Surg. ...	88
Ashton, A. H. ...	120	Blunt, E., Capt., R.E. ...	128
Ashhurst, F. H. ...	113	Bond, S. P., Sr. Apoth. ...	94
Athim, S. ...	139	Bonnaud, W. ...	78
Atkin, C., Apoth. ...	96	Bonomali Pal, Asst. Surg. ...	102
Atkinson, R. P. ...	137	Boyce, H. G. ...	139
Atma Ram, Babu ...	79	Braidwood, J. M. ...	27
Awmullya Ratan Bysack, Asst. Surg.	98	Brereton, W. R. J. ...	26
Azim-ul Haq, Kazi ...	19	Brij Pal Das, Babu ...	36
Aziz-ud-din, Maulvi ...	40	Brijpat Rae ...	121
Aziz-ul Rahman, Maulvi ...	42	Briscoe, C., Sr. Apoth. ...	94
		Brown, A. F. ...	29
B.		Brown, F. D. M., Col. ...	109
Bacon, H. M. J. ...	139	Bryant, F. B. ...	29
Badri Dat Joshi ...	46	Budden, H. O. ...	77
Bageshwari Dyal, Lala ...	43	Buddhi Balab Pant, Pandit,	76
Bageshawe, C. ...	26	Buller, F. W., Lt.-Col. ...	65
Baij Nath, Lala ...	39	Burdett, W. J., Revd. ...	81
Bakht Narain, Pandit ...	49	Butcher, W. H., Asst. Apoth.,	96
Balbadhar Singh, Babu ...	11		
Baldeo Prasad, Babu ...	21	C.	
Baldeo Singh, Asst. Surg. ...	106	Cadge, W. H., Surg.-Maj. ...	55
Baleshwar Prasad, Babu ...	17	Campbell, A. ...	30
Balmakund, Rae ...	6		

	PAGE.		PAGE.
Campbell, A. W. D., Capt....	58	Emerson, G. A., Surg.	56
Campbell, G. A.	117	Evans, A. C.	138
Campbell, J. E., Lieut.-Col.,	27	Evans, C. T.	131
Cantor, C. H., Col.	63		
Carswell, E. A.	134	F.	
Casabon, C. R.	79	Fagan, A. M.	140
Cearns, J. E.	12	Fanthome, J. F.	20
Chandra Kant Chakravarti,	106	Farid-ud-din Khan, Bahadur,	33
Asst. Surg.		Maulvi.	
Chandi Prasad, Babu	45	Fasken, W. A. D., Surg.-Maj.,	85
Chandu Lal, Babu	18	Fazal Azim, Munshi	9
Chandu Lal, Babu	127	Fernandez, E. E.	31
Charan Singh, Asst. Surg.	103	Fida Hussain, Maulvi	41
Chaturbluj Sahai, Munshi....	19	Finn, J.	7
Chet Ram, Munshi	25	Fitzpatrick, J., Apoth.	95
Chattardhari Thakur, Babu....	10	Forsyth, J. H. P.	119
Chunni Lal, Munshi	13	Francken, W. A.	135
Clark, C. C. S.	121	Freyer, P. J., Surg.-Maj.	87
Clarke, H. S. S.	72	Führer, A., Dr.	146
Clarke, J.	32		
Clarke, W.	20	G.	
Cleburne, J.	117	Gaindan Lal, Pandit	77
Clibborn, J., Capt.	131	Gaisford, M., Surg.	109
Clifford, M. H.	29	Ganga Dat Upreti, Pandit	14
Clifford, W. W.	66	Ganga Prasad, Lala	45
Cockin, J. J. B., Revd.	83	Ganga Saran, Babu	38
Coles, G. E.	134	Ganga Singh, Asst. Surg.	100
Colvin, J. R. C., Lieut.	147	Ganpat Rae, Munshi	15
Cones, J. A.	140	Garstin, N. A.	64
Cordner, R. A.	128	Garstin, W. G.	132
Cornelius, A. J.	73	Ghulam Haidar Khan, Saiyid,	47
Court, F. W.	65	Gibb, J., Asst. Apoth.	96
Cowie, T. R., Lieut.-Col.	1	Girraj Kishor Datt, Pandit	45
Craddock, H. E.	72	Girja Dyal, Munshi	22
Crampton, A. C.	117	Gladwin, S. J.	17
Crawley, G. B., Lieut.	59	Gobind Narayan Das, Asst.	106
		Surg.	
D.		Good, W.	132
Daniell, C. E.	74	Gopal Chandra Chakrabarti,	50
Dansey, E. P.	27	Gopal Chandra Gupta, Asst.	105
David, H.	44	Surg.	
Davis, A. H.	68	Gopal Dat Joshi	44
Davies, G. M., Revd.	84	Gordon, B. D.	77
Dawe, W. H.	146	Gordon, W. B.	140
D'Cruz, J. A.	78	Grant, A.	129
Deane, W., Surg.	91	Gregson, G. W.	74
Debendra Nath Guhu, Asst.	105	Griffith, G., Surg.-Maj.	92
Surg.		Griffiths, T. M. M., Revd.	84
Debi Prasad, Munshi	9	Grish Chandra Mitra, Asst.	96
Deedes, Brook, Revd.	82	Surg.	
Denne, C. G.	74	Gulab Rae, Munshi	23
Dennis, G. P., Revd.	81	Gur Prasad Shah, Munshi	52
Dharanidhar Banarji	121		
Dila Ram, Babu	20	H.	
Dina Nath Banarji	78	Haidar Medhi, Saiyid	52
Din Dyal Tewari, Pandit	77	Hall, G. C., Surg.-Maj.	54
Dodd, C.	75	Hamid Hussein Khan, Mun-	49
Douglas, E. W. S.	134	shi.	
Duthie, J. F.	145	Hammond, B., Revd.	81
Dyer, F. T. S., Revd.	81	Hannagan, J. S.	46
Dyson, S. P. H.	145	Hara Kant Banarji, Asst.	101
		Surg.	
E.		Haran Chandra Das, Asst.	100
Ficke, F. W.	111	Surg.	
Ellis, J. C., Hony. Surg.	93	Harding, W. H., Apoth.	96
Elloy, C. S.	13		

	PAGE.		PAGE.
Hari Das Pant, Asst. Surg. ...	107	Jafar Husain, Mir ...	40
Hari Gopal Chatterji, Asst. Surg. ...	107	Jai Gopal Banarji, Babu ...	17
Hari Krishan, Pandit ...	47	Jai Dat Joshi ...	46
Harnam Chander Seth ...	13	Jai Lal, Babu ...	42
Har Prasad Churamani, Asst. Surg. ...	102	Jai Krishan Das, Bahadur ...	5
Harris, H. ...	78	Jai Narain, Pandit ...	17
Harrison, J. H. C., Capt., R.E., ...	128	Jainti Prasad, Babu ...	18
Hart, R. O. ...	74	Jamna Prasad, Munshi ...	57
Hawkins, F. D. C., Surg. ...	91	Janki Prasad, Munshi ...	7
Hawkins, R. W. L. ...	138	Jermyn, E., Revd. ...	82
Hazari Lal, Munshi ...	47	Jogeshwar Rae, Asst. Surg., ...	101
Heath, W. F. ...	114	Joseph, G. J. ...	118
Hearle, N. ...	28	Jwala Prasad, Munshi ...	53
Heaven, F. G. ...	110	Jwala Prasad, Asst. Surg. ...	104
Heinig, E. E. ...	57	Jwala Prasad, Babu ...	25
Heinig, J. ...	111		
Hem Chandra Bhattacharya, Asst. Surg. ...	97	K.	
Henslowe, F. B. ...	111	Kadir Baksh, Maulvi ...	52
Hewett, W. S., Capt. ...	59	Kalb Ali Khan, Mirza ...	46
Hicks, C. C. ...	67	Kali Charan Banarji, Babu ...	6
Hidayat Ali, Saiyid ...	58	Kali Das Mukarji ...	79
Higginson, F. W., Dr., ...	50, 93	Kali Prasanna Singha ...	51
Hill, C. ...	141	Kali Sahai, Pandit ...	5
Hill, M. ...	30	Kamr-ud-din Ahmad, Mirza, ...	38
Hill, S. A. ...	75	Kanta Prasad, Pandit ...	24
Hira Lal Das, Asst. Surg. ...	103	Kanauji Lal Misra, Pandit ...	8
Hobart-Hampden, A. G. ...	29	Kanhya Lal, Pandit ...	8
Hodges, E. ...	115	Kanhya Lal ...	31
Hollingbery, R. ...	12	Karar Haidar, Asst. Surg. ...	106
Holme, C. H. ...	122	Karuna Nidhan Mukarji ...	31
Holmes, R. A. K., Surg.-Maj., ...	54	Kashi Nath Biswas, Babu ...	32
Hori Lal, Asst. Surg. ...	106	Kavanagh, H. ...	57, 74
Horst, G. P. ...	141	Kedar Nath, Pandit ...	6
Horst, W. P. Vonder ...	135	Kedar Nath, Babu, Asst. Surg., ...	102
Hoskins, C. ...	48	Kesho Prasad, Pandit ...	77
Hoskins, C. J. A. ...	71	Khizr Muhammad Khan, Munshi. ...	10
Housden, W. P. ...	122	Khodadad Beg, Mirza ...	19
Howard, T., Lieut.-Col. ...	129	Khushi Ram Bahadur, Rae ...	21
Humayun Kadar Mirza ...	20	Kilvert, F. ...	8
Hunt, E. L. ...	127	King, M. ...	129
Husain Ahmad, Kazi ...	58	Knolles, A. S. ...	122
Hutton, A. R. ...	68	Knyvett, C. F. ...	67
Hutton, C. H. ...	141	Knyvett, R. E. ...	62
		Krishan Lal, Rae ...	41
		Kulwant Prasad, Munshi ...	36
		Kunwar Bahadur, Tewari ...	22
I.		L.	
Ikbāl Ali, Saiyid ...	49	Laing, J. J. ...	68
Iktadar-ud-din, Asst. Surg. ...	105	Lakshmi Shankar Misra, Pandit. ...	76
Inaiaf Husain Khan, Munshi, ...	8		
Inait Husain, Munshi ...	58	Lalita Mohan Sen, Asst. Surg., ...	108
Indar Narain, Rae ...	39	Lalita Prasad, Lala ...	37
Innes, J. A. ...	69	Lalta Prasad, Asst. Surg. ...	107
Innes, H. D'A. ...	73	Lang, R. D. M. ...	122
Intazam Uddin, Sheikh ...	14	Langford, R. J., Revd. ...	83
Ishan Chandra Banerji ...	79	Leopold, G. T., Apoth. ...	95
Ishri Prasad, Lala ...	45	Leslie, W. C. C., Lieut. ...	60
Ishri Prasad, Lala ...	36	Lillie, J., Revd. ...	84
Islam Ullah Khan ...	72	Lincoln, F. ...	56
Ivens, J. H. A. ...	141	Linton, C. H. ...	77
Izat Rae, Munshi ...	42	Litchfield, E. F. ...	28
		Lowrie, A. E. ...	30
J.		Lukis, C. P., Surg. ...	90
Jack, D. M., Surg. ...	87	Luffman, J. ...	72
Jacob, E. P. ...	16	Lyall, K. D. ...	71
		Lyons, W. H. ...	57

M.	PAGE.		PAGE.
Macalister, R. ...	128	Muhamad Anwar Hussein, ...	38
Mackenzie, N. F. ...	142	Munshi.	
MacLaren, G. G., Surg.-Maj.	84	Muhamad Asghar, Maulvi ...	53
MacLaren, J. F., Surg. ...	91	Muhamad Ehsan, Munshi ...	48
Madan Mohan Lal ...	43	Muhamad Ezid Baksh, Maulvi, ...	37
Madhab Chandra Banarji ...	44	Muhamad Husain Mir ...	147
Madho Das, Babu ...	42	Muhamad Ikram-ud-din Hussein Khan, Munshi.	53
Madho Lal, Munshi ...	35	Muhamad Inam-ul-Haq ...	44
Madho Prasad, Pandit ...	4	Muhamad Inaiat Ali, Munshi, ...	10
Madho Prasad, Rae ...	15	Muhamad Ismail, Maulvi ...	42
Madhu Sudhan Mukarji ...	78	Muhamad Ismail Khan, ...	14
Maharaj Narain, Pandit ...	12	Munshi.	
Maharaj Narain Sheopuri ...	13	Muhamad Jafir Bakht, Mirza.	10
Mahendra Nath Chakrabarti, Rae Sahib.	123	Muhamad Karim, Khan Bahadur.	6
Mahendra Nath Dat, Babu ...	79	Muhamad Kazim, Maulvi ...	20
Mahendra Nath Ohdedar, Asst. Surg.	104	Muhamad Khalil, Munshi ...	11
Mahendra Singh, Kunwar ...	25	Muhamad Moshin, Khan Bahadur.	7
Mahub Ali, Munshi ...	17	Muhamad Moshin, Khan Bahadur, Munshi.	10
Mahmud Beg, Mirza ...	11	Muhamad Munim-ud-din, Maulvi.	41
Mair, E., Surg.-Maj. ...	55	Muhamad Mutin-ud-din, Munshi.	38
Man Mohan Lal, Munshi ...	34	Muhamad Muzaffar Hussain, Munshi.	57
Man Mohan Das, Asst. Surg., Manmatha Nath Basu, Asst. Surg.	103	Munshi.	
Marsh, H. ...	136	Muhamad Raza, Maulvi ...	12
M'Arthur, G. W., Hony. Capt.	142	Muhamad Sadiq, Munshi ...	58
Mata Prasad, Lala ...	40	Muhamad Said Khan, Maulvi.	35
Maula Baksh, Sheikh ...	44	Muhamad Shafi, Maulvi ...	45
Maynard, F. N. M., Col. ...	61	Muhamad Siraj-ud-din, Munshi.	41
Mazhar Hussein, Munshi ...	51	Muhamad Tajamal Hussain, Saiyid.	44
Mazhar Husain, Maulvi ...	40	Muhamad Taj-ud-din, Munshi.	53
McCarthy, W., Revd. ...	82	Mukund Lal, Asst. Surg. ...	96
McConaghey, J., Surg.-Maj., McDowell, G. R. ...	86	Mul Raj, Asst. Surg. ...	98
McKenzie, P. ...	115	Mulvany, E., Surg.-Maj. ...	85
McKey, P., Asst. Apoth. ...	122	Mumford, E. A. ...	72
McLeod, N. F. ...	96	Munna Lal, Asst. Surg. ...	101
McMullin, R. L. F. ...	142	Munir-ud-din Ahmed, Saiyid, ...	37
McReddie, G. D., Dr. ...	66	Murli Dhar, Babu ...	19
Meares, W. E. ...	93	Muzaffar Hussein, Maulvi ...	24
Medhi Ali, Saiyid ...	118		
Mendhi Husain, Sheikh ...	25	N.	
Mendi Lal, Babu ...	50	Nageshwar Prasad, Munshi ...	14
Mercer, L. ...	80	Nauak Chand, Rae Bahadur, ...	4
Mewa Ram, Pandit ...	30	Nazar Ali, Maulvi ...	40
Mohan Lal, Kunwar ...	9	Nelson, H. ...	143
Mohan Lal, Pandit, Asst. Surg.	40	Nethersole, M. ...	143
Mohan Lal Kateha, Rae Sahib, Mohan Lal, Pandit ...	108	Niblett, R. H. ...	21
Moir, E. McA. ...	123	Nicholson, K. M. ...	4
Moore, C. G., Revd. ...	19	Nicolls, J. R. C. ...	143
Moran, J., Surg.-Maj. ...	27	Nihal Chandra, Babu ...	44
More, H. S. G. ...	83	Nihal Singh, Asst. Surg. ...	99
Moriarty, M. D., Surg.-Maj., Mrittunjoy Mukarji, Babu ...	56, 92	Nihal-ud-din Ahmed, Maulvi, ...	23
Muhamad Abbas Ali, Saiyid ...	15	Nil Madhub Rae, Babu ...	37
Muhamad Abdul Hamid ...	86	Nilmani Chaudhri, Asst. Surg., ...	98
Muhamad Abdul Qaiyum ...	34	Nil Ratan Banarji, Asst. Surg., ...	105
Muhamad Abdur Rahim, Asst. Surg.	23	Nisar Ali Beg, Mirza ...	16
Muhamad Ahmad, Saiyid ...	33	Nixon, G. M., Surg. ...	88
Muhamad Ahmad Ali Khan, Munshi.	107	Nobin Chandra Chakravarti, Asst. Surg.	97
	48		
	42		

INDEX.

Y

	PAGE.		PAGE.
Nobin Chandra Mittra, Asst. Surg.	99	Ram Charan, Asst. Surg. ...	108
Nripendra Chandar Mukarji, Asst. Surg.	104	Ram Dhan Mukarji, Babu ...	45
O.		Ram Krishna Mukarji ...	124
Oakes, M. L. ...	74	Ram Lal Chakrabarti, Asst. Surg.	105
Obaid-ur-Rahman, Maulvi ...	44	Ram Prasad, Lala ...	32
O'Brien, B., Surg.-Maj. ...	86	Ram Ratan Lal ...	80
O'Dowda, J. W., Col. ...	63	Ram Rich Pal, Asst. Surg. ...	98
Oertel, O. ...	123	Ram Rup Ghose ...	78
Oliver, G. T. ...	143	Ram Sahai, Munshi ...	10
Orchard, F. S. A. ...	115	Ramsay, A., Revd. ...	80
Orr, A. W. O. ...	70	Ramjit Singh Saran, Asst. Surg.	108
Ozzard, H. H., Captain ...	60	Ratan Lal, Pandit ...	35
P.		Ratan Lal, Pandit ...	14
Palmer, C. G. ...	133	Rati Kant Ghose, Asst. Surg.,	99
Parry, W. E. ...	112	Reade, G. E., Lieut.-Col. ...	59
Parsons, E. R. ...	70	Rebsch, B. A. ...	30
Passanah, H. G. ...	119	Reid, A. H. S. ...	75
Paul, R. D. ...	93	Reid, P. B. ...	73
Pearson, A. C., Revd. ...	82	Reilly, F. ...	145
Perrin, C. A. ...	136	Razi-ud-din Ahmad, Asst. Surg.,	108
Phillips, E. A. W. ...	124	Richardson, W. P. ...	130
Phillips, L. F., Revd. ...	83	Robarts, A. G. A., Revd. ...	82
Platts, C. S. ...	77	Roberts, C. H. ...	7
Pocock, R. J. M. ...	65	Roberts, G. ...	22
Polwhele, A. C. ...	145	Robertson, G. S., Surg. ...	88
Ponsonby, C. J. ...	26	Roden, R. H. ...	124
Powell, R. J. ...	124	Rose, A. E. ...	124
Prabhu Dayal, Munshi ...	16	Ross, H. DeL. ...	74
Prag Das, Babu ...	43	Ross, J. C. Major ...	130
Prakash Chandra Mukhopadhyaya, Asst. Surg.	101	Ruh-ulla, Maulvi ...	41
Pramatha Nath Banarji, Babu.	45	Rutledge, E. B., Surg.-Maj.,	85
Pramada Charan Banarji ...	32, 33	Ryan, P. J., Hony. Lieut. ...	125
Prasanna Kumar Banarji, Asst. Surg.	108	S.	
Prem Nath, Pandit ...	22	Saiyid Muhammad Bakar, Munshi.	53
Preo Nath Ghose, Rae Sahab,	144	Saiyid Muhammad Kazi ...	57
Prince, W. J. ...	71	Saiyid Muhammad, Maulvi ...	36
Puran Chandar Banarji, Asst. Surg.	99	Sakhawat Ali, Shaikh ...	39
Pyare Lal, Munshi ...	76	Saledhi Singh, Thakur ...	25
Pyare Lal, Lala ...	38	Salig Ram, Asst. Surg. ...	107
Q.		Sameshwar Dat, Babu ...	51
Quin, T. J., Lieut.-Col. ...	3	Sandberg, S. L. G., Revd. ...	84
R.		Sanders, H. C. ...	144
Radha Krishan, Pandit ...	8	Sanval Das, Babu ...	24
Raghubar Dyal, Munshi ...	15	Sanwal Singh, Babu ...	39
Raghubar Dyal, Munshi ...	52	Saunders, F. W., Sr. Apoth.	94
Raghu Nath Patak ...	31	Scobell, J. F., Revd. ...	81
Rahat Ali Khan, Munshi ...	21	Segrave, W. H. ...	72
Raja Ram, Pandit ...	21	Shadi Lal, Babu ...	24
Rajendra Nath Chaudhri, Asst. Surg.	108	Shankar Lal, Lala ...	40
Rajendra Nath De, Asst. Surg.	102	Shankar Lal, Asst. Surg. ...	106
Raj Nath, Pandit ...	41	Sharaf Ali, Munshi ...	51
Raj Nath Prasad, Babu ...	43	Sharpe, J. ...	71
		Shashi Bhushan Kumar, Asst. Surg.	104
		Shaw, A. R., Lieut. ...	60
		Shaw, H. J. ...	11
		Sheo Nath, Rae Sahab ...	125
		Sheoraj Misra, Asst. Surg. ...	107
		Sheo Sahai, Lala ...	43
		Sheridan, C. J. ...	116
		Sherer, W. M. ...	69
		Shoshtivar Rae, Asst. Surg. ...	102
		Shyam Narain, Pandit ...	48
		Siddons, H. G. J. ...	78

	PAGE.	U.	PAGE.
Simeon, L. B.	120	Ujagar Mul, Munshi ...	23
Simpson, E. J.	93	Uma Shankar Misra, Pandit,	24
Simpson, S. J.	120	Umesh Chandar Sanyal ...	75
Sita Ram, Lala ...	77		
Slater, A. W.	118	V.	
Smith, H. A. F.	64	Vaid, C. C., Surg.	92
Smith, S.	63	Vaughan, J.	146
Smythies, A.	28	Venis, A.	75
Sohan Lal, Munshi ...	76	Vernon, H. C. E.	119
Sohan Lal, Rae Sahib ...	125	Vyse, C. F., Capt.	59
Spankie, J. P. W., Capt. ...	58		
Speedy, T. B., Revd. ...	83	W.	
Spring, H. C., Revd. ...	83	Waddington, R.	62
Sri Pat Sahai, Asst. Surg. ...	106	Wajahat Hussain, Saiyid ...	53
Stout, C. B.	22	Ward-Smith, W.	136
Strachey, A.	32	Warth, H. S. F.	31
Straight, D. M.	74	Watkins, O. D., Revd. ...	83
Strickland, H. J.	144	Watson, C. J. K.	110
Sturt, J. V.	2	Webb, A. L.	144
Subhan Ali, Asst. Surg. ...	101	Webster, A. T.	72
Sullivan, T. M., Apoth. ...	95	Webster, H. L.	71
Surest Chandra Ghose, Asst. Surg. ...	107	Welby, C. E.	79
Suraj Narain, Pandit ...	52	Wildeblood, H. S.	145
Surjan Das, Rae Sahib ...	126	Willcocks, A. J., Surg.-Maj.,	86
Sutherland, A. R.	126	Willcocks, W.	137
Sweeney, T. H., Surg. ...	89	Williams, H. R.	79
Sykes, J., Surg.	90	William, J. H.	138
T.		Williams, J. W.	61
Tajamul Husain, Munshi ...	16	Wilmot, S. E.	28
Talbot, H. S.	127	Wilson, W. J.	137
Tarak Nath Ghose, Asst. Surg. ...	106	Wood, W. G.	126
Teyen, L. W.	18	Wright, W. C.	112
Thibaut, G.	75	Wright, R. T., Surg.-Maj. ...	91
Thomas, L. H. L.	67	Wylie, G.	144
Thomson, Murray, Dr. ...	147	Y.	
Thomson, S. J., Surg. ...	108	Yeatman, C. E.	53
Thornhill, J. H.	133	Young, J. D.	
Thornhill, J.	126	Young, R. F.	7
Tickell, J. L.	133	Z.	
Tollemache, C. R., Revd. ...	80	Zahir Hussein, Saiyid ...	11
Toomey, P., Asst. Apoth. ...	96	Zahur Alum Shah ...	55
Tooze, J. W. L.	126	Zain-ul-abdin, Munshi ...	21
Troylucko Nath Ghose, Asst. Surg. ...	97	Zain-ul-abdin, Maulvi ...	
Tucker, W. R. ...	3	Zain-ul-abdin, Munshi ...	52
Tuohy, J. F., Surg. ...	90	Zain-ul-abdin, Maulvi ...	54
Tyler, Sir J. W.	54	Zakir Husain, Munshi ...	37