

### "EUPAD" IN STERILIZATION OF THE SURGEON'S HAND.

To the Editor of "THE INDIAN MEDICAL GAZETTE."

SIR,—Bacteriological tests show that it is very difficult to sterilize completely the hands of the surgeon, and it is well known that only a very few number of antiseptic agents answer the purpose, but almost all of them are inconvenient and unpleasant to the hands to use. Further, it is difficult to obtain the antiseptic agents everywhere. On the other hand, we know that the surgeon's hands are the most likely cause of infection of wounds, when the hands are not properly sterilized. I believe "Eupad" (a compound powder made with ordinary commercial bleaching powder or chlorinated lime and boracic acid in an equal part) can be used to sterilize the surgeon's hands. It has proved itself experimentally and in actual practice that Eupad is one of the strongest known antiseptics. It causes no roughness, irritation, or benumbing of the skin; it is non-poisonous and cheap. Eupad can easily be used for the hands thus:—After washing the hands with soap and water put a tablespoonful or more on the hand with enough water to make a paste and rub it well to the hands until it forms a smooth cream like paste; then wash in sterilized water. It gives a pleasant cool feeling, and is, I believe, completely satisfactory as a method of sterilization.

I shall be much obliged if any bacteriologist will kindly undertake experiments to prove this method and let us know the result through this paper.

Also, I have successfully used Eusol (2.5 per cent. solution of Eupad) internally by mouth and rectum in the treatment of typhoid fever, ptomain poisoning, enteritis, dysentery, etc., but it has been used in so limited a number of cases that its value cannot be determined. I hope some light may be thrown on this method of treatment of germ diseases in the future.

Yours, &c.,

SHAILENDRA MUKHERJI,  
Subordinate Medical Officer.

NAGASURUR TEA ESTATE,  
P. O. Matelli (Jalpaiguri),  
31st August, 1916.

### Service Notes.

THE number of casualties among Officers reported during the fourteen days from 24th August to 6th September inclusive, was 2,111. Most of these were from the battle of the Somme, though the prisoners include some fifty Indian officers taken at Kut, whose names had not been published before. These casualties were:—

|           |     |       |
|-----------|-----|-------|
| Killed    | ... | 609   |
| Died      | ... | 19    |
| Wounded   | ... | 1,342 |
| Missing   | ... | 67    |
| Prisoners | ... | 74    |
| Total     | ... | 2,111 |

Among them were thirty casualties to medical officers; all temporary officers of the R.A.M.C., unless otherwise stated:—

*Killed:* Captains A. J. Waugh, J. M. Stenhouse, and T. C. Houston.

*Wounded:* Captains R. D. B. Frew (T. F.); A. Watson (regular); A. F. Menzies, R. McHill, D.S.O.; H. S. Baker (S.R.); F. A. Bearn (S.R.); A. S. Glynn, S. M. McLay, N. M. Rankin, H. K. Ward (S.R.), D. A. Donald, A. A. Cooper, R. C. Coatsworth, J. Kirker, A. S. K. Anderson, G. M. Campbell, H. St. A. Agate, R. H. Fothergill.

*Lieutenants* W. J. Macknight, C. P. S. Allingham, R. I. Watkin-Williams, T. J. Lloyd, H. C. W. Allott, J. R. Elwood, E. Hudson, S. Bryson, B. H. Courtney.

Captain Arthur John Waugh, R.A.M.C., was killed in action on 18th August, 1916. He was the third son of Mr. Walter Waugh, of Chigwell Hall, Chigwell, Essex, and was educated at Cambridge, where he graduated as B.A., and at St. Bartholomew's hospital, taking the M.R.C.S. and L.R.C.P. London in 1912. He took a temporary commission as Lieutenant in the first week of the War, on 7th August, 1914, was promoted to Captain on completion of one year's service, and was attached to the North Staffordshire Regiment when killed.

Captain John Maikand Stenhouse, R.A.M.C., who was reported as wounded towards the end of July, died of his wounds on 25th August. He was the son of the late Major-General W. Stenhouse, of the Indian Army, and was educated at Cambridge, where he graduated as B.A. in 1900, and as M.B. and B.C. in 1903, and at the London hospital, where he held the appointments successively of house surgeon, house

physician, receiving room officer, resident anaesthetist, senior clinical assistant for outpatients, and clinical assistant in the outpatient surgical department. He was then medical attendant to Prince Leopold of Battenburg, with whom he spent the winter at Khartum, after which he joined the staff of the Union Medical College, Peking. He served with the Chinese Imperial Force in the Boxer rising, and received a decoration from the Emperor. He took a temporary commission as Lieutenant in the R. A. M. C. on 24th August, 1914, and was promoted to Captain on completion of a year's service.

Captain Thomas Cameron Houston, R.A.M.C. (T.F.), died on 25th August, 1916, of wounds, received the same day. He was a nephew of Mr. James Houston, of Linkieburn, Muirkirk, Ayrshire, and was educated at Glasgow University, where he graduated as M.B. and Ch.B. in 1915. Immediately afterwards he joined the Lealand Mounted Brigade Field Ambulance as a Lieutenant on 2nd April, 1915, and was promoted to Captain on completion of a year's service.

#### Died on Service.

Major Norman Ernest Jasper Harding, R.A.M.C., died of cholera at the Colaba Military Hospital, Bombay, on 10th August, 1915, aged 41. He was born on 2nd February, 1875, and educated at University College, Liverpool, and in the University and Extramural Medical School at Edinburgh, where he graduated as M.B. and Ch.B. in 1900, also taking the diploma in tropical medicine in the same year. After qualifying he served as a civil surgeon in the South African war; after which he entered the R.A.M.C., as a Lieutenant, on 1st September, 1902, becoming Captain on 1st March, 1906, and Major on 1st June, 1914. He was severely wounded in the South African war, in which he gained the Queen's medal with two clasps, and the King's medal.

Lieutenant-Colonel George Michael James Giles, Bengal Medical Service, retired, died at Plymouth on 24th August, 1916, aged 62. He was born on 20th December, 1853, the son of the late Captain George Giles, R.N., educated at St. Mary's Hospital, and qualified as M.R.C.S. and L.S.A. in 1876, subsequently taking the M. B. London in 1877, the certificate in Sanitary Science, and the F. R. C. S. England in 1880. After qualifying he acted as house surgeon at St. Mary's, and also served as a civil surgeon in South Africa, in the operation against the Galekas in 1878, and in the Zulu War in 1879, receiving the medal with a clasp. Entering the I. M. S. as surgeon on 2nd October, 1880, he became Surgeon-Major on 2nd October, 1892, and Lieutenant-Colonel on 2nd October, 1900, retiring on 15th January, 1901. In his early service he spent some years as Surgeon Naturalist on the Royal Indian Marine Steamer *Investigator*, and in 1886-87 accompanied the late General Sir William Lockhart on an exploring expedition on the Pamirs. Subsequently he went into civil employment in the Central Provinces and in the North-West (now the United) Provinces. After his retirement he lived for some time at Plymouth, and later on settled at Portsmouth, County Frontenac, Ontario, Canada. At the beginning of the war he joined the Canadian Army Medical Corps, with which he came to England, and was for some time in charge of Bencote House hospital, Oxford. He was the author of several scientific works, *Kala-azar and Beri-beri, Handbook of the Gnats or Mosquitos, Climate and Health in Hot Countries, Outlines of Tropical Climatology*, &c.

CAPTAIN E. P. CLEMENTS, I.S.M.D. (retired), officiating Civil Surgeon, Shahjahanpur, privilege leave for one month from the 12th October, 1916, or the date of relief.

DR. S. M. VARIS, officiating Civil Surgeon, Kheri, privilege leave for one month, with effect from the 16th October, 1916, or the date of relief.

THE Civil Surgeon, Bareilly, to hold visiting medical charge of Shahjahanpur, *vice* Captain Clements, I.S.M.D. (retired), officiating Civil Surgeon, granted leave.

CIVIL ASSISTANT SURGEON RAM CHAND, attached to the sadr dispensary, Shahjahanpur, to hold civil medical charge of that district, in addition to his own duties, *vice* Captain Clements, I.S.M.D. (retired), officiating Civil Surgeon, granted leave.

CIVIL ASSISTANT SURGEON SHEO BARAN SINGH, attached to the sadr dispensary, Kheri, to hold civil medical charge of that district, in addition to his own duties, *vice* Dr. S. M. Varis, granted leave.

THE Civil Surgeon, Sitapur, to hold visiting medical charge of the Kheri district, *vice* Dr. Varis, granted leave.

FIRST GRADE ASSISTANT SURGEON SARASI LAL SARKAR, medical officer, Eastern Bengal Railway, Parbatipur, is appointed temporarily to act as a Civil Surgeon of the second class and is posted to the Chittagong Hill Tracts until further orders.



IN exercise of the power conferred by Article 3 of the Statutes of the Bengal State Medical Faculty, the Governor in Council is pleased to re-appoint the following gentlemen to be the Governing Body of the said Faculty, namely :—

*President.*

The Hon'ble Surgeon-General W. R. Edwards, C.B., C.M.G., M.D., I.M.S., Surgeon-General with the Government of Bengal.

*Members.*

Lieutenant-Colonel C. R. M. Green, F.R.C.S. (Eng.), D.P.H. (Camb.), M.D. (Durh.), I.M.S., Professor of Midwifery, Medical College, and Obstetric Physician and Surgeon, Eden Hospital, Calcutta.

Lieutenant-Colonel J. T. Calvert, M.B. (Lond.), M.R.C.P. (Lond.), D.P.H. (Camb.), I.M.S., Principal and Professor of Medicine, Medical College, Calcutta, and 1st Physician to the College Hospitals.

Lieutenant-Colonel R. Bird, M.V.O., C.I.E., M.D., D.P.H. (Camb.), F.R.C.S. (Eng.), V.H.S., I.M.S., Professor of Surgery, Medical College, Calcutta, and Surgeon to the College Hospitals.

Lieutenant-Colonel Sir Leonard Rogers, Kt., C.I.E., M.D. (Lond.), F.R.C.P., F.R.C.S. (Eng.), M.R.C.P. (Lond.), I.M.S., Professor of Pathology, Medical College, Calcutta, and Bacteriologist to Government.

Lieutenant-Colonel E. A. R. Newman, M.D. (Cantab.), I.M.S., Civil Surgeon, Dacca.

Lieutenant-Colonel R. P. Wilson, F.R.C.S. (Eng.), D.P.H. (Camb.), I.M.S., Superintendent, Campbell Medical School and Hospital, Sealdah, and Officiating Professor of Clinical and Operative Surgery, Medical College, Calcutta.

Rai Upendra Nath Brahmachari Bahadur, M.D., Teacher of Medicine, Campbell Medical School and Hospital.

Rai Bahadur Sir Kailash Chunder Bose, Kt., C.I.E.

Dr. Suresh Prasad Sarbadhikari, C.I.E., M.D.

Mr. M. N. Banerjee, M.R.C.S. (Eng.).

Assistant Surgeon Hem Chandra Sarkar, Teacher of Medicine, Chemistry and Physics, Dacca Medical School.

THE services of 3rd grade Civil Assistant Surgeon Narayan Das Suri are placed at the disposal of the Director-General, Indian Medical Service, for deputation to the Telegraph Dispensary at Gwadar (Persian Gulf), with effect from the afternoon of the 24th July, 1916.

CAPTAIN GILBERT CAPEL HALL (retired), whose re-employment was notified in Army Department Notification No. 559, dated the 11th June, 1915, has been permitted to resign, with effect from the 18th October, 1915.

MAJOR J. G. P. MURRAY, I.M.S., officiating Civil Surgeon of Cuttack, is allowed leave for ten days under Article 260 of the Civil Service Regulations, with effect from the 20th September, 1916.

CIVIL ASSISTANT SURGEON NIROD CHUNDER MUKHARJI, Teacher of Surgery at the Orissa Medical School, Cuttack, is appointed to act as Civil Surgeon of Cuttack during the absence on leave of Major J. G. P. Murray, I.M.S., or until further orders.

DR. J. F. D'MELLO, L.M. & S., D.P.H., and D.T.M. & H. (Cam.), and Dr. R. D. Dalal, M.R.C.S., L.R.C.P. (Lond.), D.P.H., respectively, delivered over and received charge of the office of the Deputy Sanitary Commissioner, Southern Registration District, on 15th September, 1916, after office hours.

THE King has approved the grant of the temporary rank of Lieutenant in the Indian Medical Service to the under mentioned gentlemen :—

*Dated 19th February, 1916.*

Saroj Kumar Sanyal.  
Pasupuleti Balukrishna Naidu.  
Dhanjishaw Phirozshaw Karaka.  
Arthur William Panton.  
Abani Mohan Ghosh.  
Tanguturi Janakiramiah.  
Philip de Mello.  
Jehanji K. Moolanferoze.

*Dated 26th February, 1916.*

Nariman B. Kalsavala.  
Chembil Vittil Appunni Menon.

*Dated 4th March, 1916.*

Arthur Charles Lodge La Frenais.

*Dated 11th March, 1916.*

Jesududas Sellyah David.  
Mungaldas Tuljaram Khandwalla.  
Kalyanpur Harihar Bhat.

*Dated 7th April, 1916.*

Premrai Trambakrai Majmundar.

*Dated 5th July, 1916.*

Rustom Pestonjee.

NOTE.—The name of Chandirala Hassomal Primalani, granted the temporary rank of Lieutenant in the Indian Medical Service from the 13th August, 1915, is as now stated and not Chandiram Hassomal Yerimalani as notified in the *London Gazette*, of the 17th March, 1916.

THE King has approved relinquishment by the under-mentioned gentleman of the temporary rank of Lieutenant in the Indian Medical Service :—

Sobha Ram Kapoor, dated 4th May, 1916.

THE HON'BLE COLONEL H. F. BANATVALA, I.M.S., Inspector-General of Civil Hospitals, Assam, is appointed to officiate as Sanitary Commissioner, Assam, in addition to his own duties, during the absence on leave of Major T. C. McCombie Young, I.M.S., or until further orders.

This cancels Municipal Department Notification No. 3593M., dated the 14th August, 1916.

MR. F. W. TWIDALE, M.B., C.M. (Edin.), is appointed to be a temporary Civil Surgeon and is posted to the Buldana District.

UNDER Section 6 of the Prisons Act, 1894, the Chief Commissioner is pleased to appoint Mr. F. W. Twidale, M.B., C.M., temporary Civil Surgeon, Buldana, to the executive and medical charge of the Buldana District Jail.

ON relief by Mr. F. W. Twidale, M.B., C.M., the services of Honorary Captain D. O'C. Murphy, I.S.M.D. (Retired List), temporary Civil Surgeon, Buldana, are dispensed with.

LIEUTENANT-COLONEL P. P. KILKELLY, M.B., B.Ch. (Dub.), I.M.S. (Retired), is granted privilege leave of absence for one month, with effect from the 25th September, 1916, or the subsequent date on which he avails himself of it.

SENIOR ASSISTANT SURGEON SATISH CHANDRA DE, Officiating Civil Surgeon, is transferred from Midnapore to Burdwan, with effect from the forenoon of the 5th September, 1916, until further orders.

MAJOR A. O. C. WATSON, M.B., C.M., F.R.C.S., R.A.M.C., temporary Civil Surgeon, Hoshangabad, is appointed to be Civil Surgeon, Pachmarhi, with effect from the 15th September, 1916, or from the subsequent date on which he assumes charge of his duties.

THIRD GRADE CIVIL ASSISTANT SURGEON SUBODHA CHANDRA MUKHERJI, L.M. & S., in charge of the Main Hospital, Hoshangabad, is appointed to officiate temporarily as Civil Surgeon, Hoshangabad, *vice* Major A. O. C. Watson, M.B., C.M., F.R.C.S., R.A.M.C., appointed Civil Surgeon, Pachmarhi.

UNDER Section 6 of the Prisons Act, 1894, the Chief Commissioner is pleased to appoint Civil Assistant Surgeon Subodha Chandra Mukherji, L.M. & S., Officiating Civil Surgeon, Hoshangabad, to the executive and medical charge of the Hoshangabad District Jail.

PRIVILEGE leave for thirty days, under Article 260 of the Civil Service Regulations, is granted to Lieutenant-Colonel W. H. Kenrick, L.R.C.P., M.R.C.S., I.M.S., Civil Surgeon, Jubbulpore, with effect from the 22nd September, 1916, or the subsequent date on which he may avail himself of it.

SENIOR GRADE CIVIL ASSISTANT SURGEON WAMAN VITHAL KANE, in charge of the Victoria Hospital, Jubbulpore, is appointed to officiate as Civil Surgeon, Jubbulpore, during the absence of Lieutenant-Colonel W. H. Kenrick, L.R.C.P., M.R.C.S., I.M.S., on leave, or until further orders.

LIEUTENANT-COLONEL L. G. FISCHER, I.M.S., Civil Surgeon, is transferred from Dehra Dun to Mussoorie, *vice* Major G. Hutcheson, I.M.S., granted leave.

CAPTAIN R. KNOWLES, I.M.S., on reversion from military duty, is re-posted to the Bacteriological Department, and his services are temporarily placed at the disposal of the Government of Bombay.

THE following appointments have been made :—

Bhai Hira Singh, 2nd grade Assistant Surgeon in charge Civil Hospital, Lyallpur, is appointed Officiating Civil Surgeon, Lyallpur, from 6th August, 1916 (afternoon), in addition to his own duties, relieving Mr. E. Phillips, proceeded on leave; Lieutenant-Colonel A. W. T. Buist, I.M.S.,



is appointed Civil Surgeon, Rawalpindi, from 4th August, 1916 (forenoon), in collateral charge in addition to his military duties, relieving Lieutenant-Colonel P. St. C. More, I.M.S.

**SECOND GRADE CIVIL ASSISTANT SURGEON DEWAN BAHADUR HIRA LAL BASU, F.R.F.P.S. (Glasgow)**, having been exempted from the second septennial examination of Civil Assistant Surgeons, is promoted to the 1st grade, with effect from the 11th September, 1913.

THE following list of names of officers and men, under Major-General C. V. F. Townshend, C.B., D.S.O., brought to notice for gallant and distinguished service in the field, 5th October, 1915, to 17th January, 1916, supplementing the despatch by General Sir J. Nixon, K.C.B., A.D.-C., General Commanding Indian Expeditionary Force "D" on the operations of that force in Mesopotamia for the period from the beginning of October, 1915, to the date he relinquished command of the force, which was published under Army Department Notification No. 503, dated 10th May, 1916, is published for general information.

#### Medical Service.

Major E. V. Aylen, R.A.M.C.; Major E. F. E. Baines, I.M.S.; Major C. H. Barber, I.M.S.; Captain S. J. Barry, R.A.M.C.; Captain P. B. Bharucha, I.M.S.; Lieutenant-Colonel H. O. B. Browne-Mason, R.A.M.C.; Captain A. S. Cane, R.A.M.C.; Captain J. A. Cruickshank, I.M.S.; Lieutenant-Colonel J. F. Donegan, R.A.M.C.; Colonel P. Hehir, I.M.S.; Lieutenant-Colonel J. Hennessy, C.B., R.A.M.C.; Major F. C. Lambart, R.A.M.C.; Captain R. K. Mallam, R.A.M.C.; Captain A. T. J. McCreery, R.A.M.C.; Captain K. K. Mukerji, I.M.S.; Captain L. Murphy, R.A.M.C.; Major W. McM. Pearson, I.M.S.; Captain M. L. Puri, I.M.S.; Captain C. C. Shaw, I.M.S.; Lieutenant W. O. Spackman, I.M.S.; Captain J. Startin, R.A.M.C.; Major C. H. Watson, I.M.S.; Captain G. Wilson, R.A.M.C.

HIS Majesty the King has been graciously pleased to approve of the appointment of the undermentioned Officer to be a Companion of the Distinguished Service Order, in recognition of his gallantry and devotion to duty in the field:—

Capt. Peter Fleming Gow, M.B., Indian Medical Service.

For conspicuous gallantry and devotion to duty on several occasions, notably when he took one end of a stretcher after three bearers had been hit, and brought in a wounded officer.

HIS Majesty the King has been graciously pleased to confer the Military Cross on the undermentioned Officer, in recognition of his gallantry and devotion to duty in the field:—

Capt. William Hunter Riddell, M.B., Indian Medical Service.

For conspicuous gallantry and devotion to duty on several occasions when tending the wounded under heavy fire.

SUBJECT to His Majesty's approval, temporary Lieutenant Said Shamsudin Mahamadi, M.B., I.M.S., is permitted to resign the service, with effect from the 5th August, 1916.

THE following promotions are made, subject to His Majesty's approval:—

#### Lieutenants to be Captains.

Dated the 26th July, 1916.

Sahib Singh Sokhey, M.B.  
Atul Krishna Sinha, M.B.  
Subramanya Doraisamy.  
Allan Seddon, M.B.  
James Findlay, M.B.  
William Collis Spackman, M.B. (Prisoner of War).  
Jyotish Chandra De, M.B.  
Nanalal Maganlal Mehta.  
Robert Morrison Easton, M.B.  
Charles Henry Powell Allen.  
Reginald Victor Martin (Prisoner of War).

THE undermentioned Officers of the retired list are re-employed during the period of the war, with effect from the 15th January, 1916:—

Lieutenant-Colonel Herbert Herbert, I.M.S.  
Lieutenant-Colonel Charles Hardwick L. Meyer, M.D., I.M.S.

MAJOR H. C. BROWN, M.B., I.M.S., is appointed permanently to the Bacteriological Department, with effect from the 14th February, 1914.

#### MENTIONED FOR GALLANT AND DISTINGUISHED CONDUCT IN THE FIELD.

##### Indian Medical Service.

Maj. E. A. C. Matthews, V.H.S.; Capt. R. I. Binning, M.B.; Capt. W. B. A. K. Cullen, M.B.; Capt. P. K., Gilroy, M.B.; Capt. J. G. B. Shand, General Sir D. Haig France.

CAPTAIN A. D. STEWART, I.M.S., is appointed to hold collateral charge of the Civil Surgeoncy of Maymyo in place of Major G. H. Stewart, I.M.S.

THE Lieutenant-Governor is pleased to appoint Colonel P. C. H. Strickland, I.M.S., Officiating Inspector-General of Civil Hospitals, Burma, to be a member of the Educational Syndicate, in place of Colonel A. O. Evans, I.M.S., who has resigned.

HIS Excellency the Governor of Bombay in Council is pleased to make the following appointments for a term of one year, with effect from the 1st October, 1916:—

Mr. Sorab K. Engineer, L.M. & S., M.R.C.P., L.R.C.S. (E.), L.R.F.P. & S.G., to be Honorary Physician, J. J. Hospital, vice Dr. Phiroz C. Bharucha, M.D., B.S. (Lond.).

Mr. Jamshed R. Jagose, L.M. & S., L.M. (Rot.), D.T.M., L.M.R.C.P. (I), to be Honorary Assistant Surgeon, vice Mr. G. R. Kothare, L.M. & S.

Mr. N. V. Ajinkya, L.M. & S., L.M., L.M.R.C.P. (I), to be Honorary Assistant Obstetric Physician, J. J. Hospital, vice Mr. H. DeSa, L.M. & S.

CAPTAIN R. KNOWLES, I.M.S., on reversion from military duty, is re-posted to the Bacteriological Department, and his services are temporarily placed at the disposal of the Government of Bombay.

## Notice.

SCIENTIFIC Articles and Notes of interest to the Profession in India are solicited. Contributors of Original Articles will receive 25 Reprints gratis, if requested.

Communications on Editorial Matters, Articles, Letters, and Books for Review should be addressed to THE EDITOR, *The Indian Medical Gazette*, c/o Messrs. Thacker, Spink & Co., Calcutta.

Communications for the Publishers relating to Subscriptions, Advertisements, and Reprints should be addressed to THE PUBLISHERS, Messrs. Thacker, Spink & Co., Calcutta.

Annual Subscription to "*The Indian Medical Gazette*," Rs. 12, including postage, in India. Rs. 14, including postage, abroad.

#### BOOKS, REPORTS, &c., RECEIVED:—

Yellow Fever Commission Report. Vol. III and IV.  
Administration Report, Municipal Commissioner, City of Bombay, 1915-16. Vol. II.  
Quarterly Journal of Medicine, July, 1916.  
Annual Returns of Hospitals and Dispensaries, Behar and Orissa, 1915.  
Annual Report of the Lowis Jubilee Sanitarium, Darjeeling, 1915.  
Annual Returns, Lunatic Asylums in Bengal, 1915.  
Annual Sanitary Report, Bihar and Orissa, 1915.  
Post-Mortem Examinations, W. S. Wadsworth. Saunders Co., 1916.  
Diseases of Women. Sir J. Bland-Sutton and A. E. Giles. William Heinemann, London, 7th Edition, 1916.  
Laboratory Manual in General Microbiology. Published by the Michigan Agricultural College, 1st Edition. Messrs. Chapman and Hall, London, 1916.  
Annual Report, Hospitals and Dispensaries, Bengal, 1915.  
Report on Administration of Police, Bihar and Orissa, 1915.  
Report on Administration of Police, Bengal, 1915.  
Report on Vaccination, Bihar and Orissa, 1915-16.  
Report on Police Administration, Assam, 1915.

#### LETTERS, COMMUNICATIONS, &c., RECEIVED FROM:—

Major W. W. Mackworth, I.M.S., Bombay; Asst.-Surgn. N. C. Pal, M.B., Burdwan; Lt.-Col. Newman, I.M.S., Dacca; Shailendra Mukherji, Jalpaiguri; Major Overbeck-Wright, I.M.S., Aberdeen; Col. N. C. Macnamara, I.M.S., England; Lt.-Col. J. W. Cornwall, I.M.S., Coonoor, Madras; Asst.-Surgn. R. K. Sen, Lakhimpur, Assam; Capt. Green-Armytage, I.M.S., Basra; Asst.-Surgn. K. K. Banerjee, M.B., Silchar; Satkari Ganguli, Vice-President, Sub-Asst.-Surgn. Association; Asst.-Surgn. Hari Shanker, Delhi; Major Corry, I.M.S., Delhi; Major E. E. Waters, I.M.S., Howrah; Capt. F. P. Connor, I.M.S., Basra; Major Clayton-Lane, I.M.S., Darjeeling; and Dr. D. Perers, Matale, Ceylon.