

Vol 3

Amirab A. W. D. Congress

(ESTABLISHED 1912).

OFFICE BEARERS & GENERAL COMMITTEE

(1914-15).

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			28. A. I. Sleigh.	34. Makhan Lal.	41. Ganga Ram.	47. Bashi Ram.
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						49. W. J. Quin

year 1915

Jarman, J. E., Municipal Engineer, Amritsar.
 Jefferis, C. E., Assistant Engineer, Dhariwal, Gurdaspur.
 Jeffries, A. E., Executive Engineer, Muzaffargarh.
 Jeffries, E. H., Executive Engineer, Lower Jhelum Canal, Shahpur.
 Jones, R. T., Assistant Engineer, Ravi Bridge, Lahore.
 Johnston, J. H., Assistant Engineer, Simla.
 Juniya, J. N., Assistant Engineer, Irrigation, *via* Eminabad P. O. Chwali.
 Kaul, I. K., Temporary Engineer, King Edward Memorial Division, Lahore.
 King, H. W., Executive Engineer, C/o Thomas Cook & Sons, Ludlow Circus, London.
 Knox, A. E., Assistant Engineer, Jullundur.
 Kundan Lal, Assistant Engineer, Lahore.
 Lacy, O. B., Works Manager, Loco Shops, Moghalpura, N.-W. R., Lahore.
 Lane, T. R. P., Temporary Engineer, N.-W. R., Lahore.
 Laurie, G. C., Superintending Engineer, Western Jumna Canal, Delhi.
 Lee, P. H., Executive Engineer, Lower Chenab Canal, Lyallpur.
 Leggett, S., Assistant Engineer, Central Workshop Division, Amritsar.
 Lehna Singh, Sardar Bahadur, Executive Engineer, Gurgaon.
 Levi, M. L., Temporary Engineer, Mangal Pindri, Dina.
 Lincoln, L., Assistant Engineer, Itrasi, Nagpur Ry. Construction, Amla, C.P.
 Lindley, E. S., Executive Engineer, Irrigation, Rasul.
 Lister, E. A. C., Executive Engineer, N.-W. R., Quetta.
 Longdin, W. G., Municipal Engineer, Lahore.
 Loughran, J. W. B., Under Secretary, Irrigation, Lahore.
 † Lyster, A. St. G., Assistant Engineer, Buildings and Roads.
 MacGregor, R. M., Assistant Engineer, Irrigation, Rupar.
 McCarthy, F. W., Executive Engineer, Lower Chenab Canal, Lyallpur.
 McCormack, P. A., Executive Engineer, Lyallpur.
 Macfarlane, D., Executive Engineer, Lahore.
 MacLagan, R. S., Colonel, C. B., C. S. I., Chief Engineer, Lahore.
 Maffin, P. H., Executive Engineer, N.-W. Ry., Lahore.
 Maffin, R., Assistant Engineer, Dera Ghazi Khan.
 Makkhan Lal, Rai Sahib, Divisional Engineer, Jammu.
 Mangal Sein Dhody, Executive Engineer, Kohat.
 Marriot, D'A., Personal Assistant to the Engineer-in-Chief, N.-W. R., Lahore.
 Martin, F. B., Superintendent, Kohat Railway, Kohat.
 Mayer, J. J., Temporary Engineer, N.-W. R., Lahore.
 Middleton, J. H. T., Executive Engineer, Punjab Irrigation, (*on leave*).
 Milne, F. L., Electrical Engineer, Simla.
 Mitchell, K. G., Assistant Engineer, Lyallpur.
 Monks, F. D., Executive Engineer, N.-W. R., Sialkot.
 Morton, W. R., Col., R. E., Superintending Engineer, Second Circle, Ambala.
 Montgomery, A. S., Sanitary Engineer, Lahore.
 Morris, D. J., Assistant Engineer, Western Jumna Canal, Dadupur.
 Muller, W. C. W., Executive Engineer, Upper Bari Doab Canal, Amritsar.
 Murphy, A., Executive Engineer, Lower Chenab Canal, Lyallpur.
 Murray, A. R., Executive Engineer, Punjab Irrigation, (*on leave*).
 Morzban, A. R., Temporary Engineer, Irrigation, Raipur, C. P.
 Natha Singh, Executive Engineer, Khanewal.
 Nariman, R. K., Executive Engineer, Western Jumna Canal, Hissar.
 Nicholson, H. W., Executive Engineer, Sirhind Canal, Rupar.
 Noble, W. J. W., Captain, R. E., Murree.
 O'Leary, C., Assistant Engineer, N.-W. R., Jullundur City.
 Oram, A., Assistant Engineer, Upper Swat River Canal, Hamzakot, N.-W. F. Province.
 Oram, F. J., Temporary Engineer, N.-W. R., Bhatinda.
 Oram, W. C., Executive Engineer, Ambala.
 Orr, A. E., Superintending Engineer, Lahore.

day, A. C., Executive Engineer, Western Jumna Canal, Delhi.
 mer, C. H., Captain, R. E., Military Works Service, Peshawar.
 ereau, H. E., Superintending Engineer, Derajat Circle, Multan.
 t, L. V., Assistant Engineer, Barrackpur.
 nd, G. T., Assistant Engineer, (*on leave*).
 bh Singh Chowla, Assistant Engineer, Buchana P. O., District
 Jhullpur.
 ston, F. J., Superintending Engineer, G. I. P. Railway, Bombay.
 a Das Tandan, Temporary Engineer, Channa P. O., Multan Canals.
 y, A. F., Temporary Engineer, Punjab Irrigation, Jacca Dalla.
 es, F. M., Temporary Engineer, Haveli Project Survey Division, Multan.
 rves, P. F., Temporary Engineer.
 es, R. E., Late Chief Engineer, Punjab Irrigation.
 kar Lal, Assistant Engineer, N.-W. R., Multan.
 nton, W. G., Assistant Engineer, Sagar, *via* Hafizabad, District Guj-
 ranwala.
 ika Narain, Executive Engineer, Montgomery.
 am, Assistant Engineer, Lahore.
 akha, Assistant Engineer, Irrigation, P. O. Shahdara Mills, Lahore.
 *Rhodes, G. D., Captain, R. E., 26th Railway Co., Sappers and Miners,
 N.-W. Ry.
 Richards, G., Engineer-in-Chief, Indo-Burma Connection Survey, Maymyo,
 Burma.
 Robey, E. B., Executive Engineer, N.-W. R., Phillaur.
 Roberts, F. W., Deputy Engineer-in-Chief, N.-W. R., Lahore.
 * Roberts, W. H., Captain, R. E., Executive Engineer.
 Robertson, A. N. McL., Executive Engineer, Irrigation, Mangla, District
 Jhelum.
 Rodgers, W. C., Executive Engineer, N.-W. R., Lahore.
 Rose, F. C., Superintending Engineer, Lower Bari Doab Canal, Lahore.
 Ross, G. M., Executive Engineer, Second Division, Upper Chenab Canal,
 Gujranwala.
 Sales, H. S., Bridge Engineer, N.-W. R., Lahore.
 Sangster, W. P., Superintending Engineer, Lower Bari Doab Canal, Lahore.
 Sankey, W. R. W., Temporary Engineer, N.-W. R., Amritsar.
 Sant Ram, Executive Engineer, Multan.
 Schönemann, F. W., Superintending Engineer, Lower Jhelum Canal,
 Jhelum.
 Scott, C. V. G., Executive Engineer Sirhind Canal, Ferozepore.
 Sharpe, G. O., Temporary Engineer, Western Jumna Canal, Karnal
 Division, Raikot.
 Shib Singh, Temporary Engineer, Sirhind Canal, Ludhiana.
 Sikandar Singh, Temporary Engineer, Khanki Division, Killa Ram Kaur.
 Simmons, P. G., Assistant Engineer, Burma Railways, Rangoon.
 Sleigh, A. I., Superintendent, Kalka-Simla Railway, Simla.
 Somers, W. T. W., Executive Engineer, Western Jumna Canal, Karnal.
 Stainton, V., Superintending Engineer, Lahore.
 Stubbs, S. G., Assistant Engineer, Dharmasala.
 Sullen, E. S., Temporary Engineer, N.-W. R., Lahore.
 Sullivan, J. H., Assistant Engineer, Second Division, Upper Bari Doab
 Canal, Lahore Cantonment.
 Sullivan, B. M., Consulting Architect, Lahore.
 Taylor, J. N., Superintending Engineer, Upper Jhelum Circle, Jhelum.
 Townsead, F. O., Assistant Engineer, Mangla Head Works, *via* Dina.
 Treanor, R. S. S., Assistant Engineer, King Edward Memorial Division,
 Lahore.
 * Trevor, H. S., Lieut., R. E., Assistant Engineer, N.-W. R.
 Thakur Das, Rai Sahib, Assistant Engineer, Irrigation, Amritsar.
 Varma Bhagwati Parshad, Executive Engineer, Sirhind Canal, Bhatinda.
 Varvill, M. N., Executive Engineer, N.-W. R. (*out of India*).
 Waite, C. S., Temporary Engineer, N.-W. R., Saharanpur.
 Wadley, A. J., Superintending Engineer, Swat River Canals Circle, Peshawar.

Punjab, P. V

Group 1922.



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| 3. G. M. Ross. | 10. Gyan Chand. | 17. E. D. Cockburn. | 24. Budh Singh. | 31. M. S. Gregory. | 38. F. E. Gwyther. | 45. J. P. Gunn. |
| 4. C. O'Leary. | 11. Shiv Singh Bedi. | 18. H. W. P. Chestney. | 25. W. C. Chopra. | 32. V. Stainton. | 39. Col. S. L. Craster. | 46. Kundan Lal |
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PRELIMINARY.

CHAIRMAN'S OPENING REMARKS

Mr. F. E. Gwyther, Vice-President, occupied the Chair at the first session on the 10th February, and in opening the Congress said he was glad of the opportunity afforded him of doing so, and hoped that the discussion on the Papers would be of interest to the public as well as to themselves; and that the Congress would prove a pleasant change for all those living outside Lahore, a change from the common round and the daily task. As they all knew, their President, Colonel Maclagan, was not able to attend, and he was sure that every one would agree with him in regretting his enforced absence; he had hoped to see him filling the Chair there today, but he felt unequal to the strain. They might hope however to welcome him on the morrow (applause), when all would cordially wish him a speedy return to his usual health. Before proceeding to business, there was just one point which struck him as inviting attention. Their brother officers in Burma and Bombay had started engineering congresses on very similar lines to theirs, while the Government of India had also shown their appreciation of such congresses by convening one for all India at Simla in 1913. These facts, he thought, went to show that the Congress was useful, for purposes of exchanging experiences, as well as for trying to secure unity, and for refreshing personal friendships; it consequently deserved the support of all engineers in the Punjab. He gathered, however, that it did not secure the full measure of support it ought to. In his own Branch scarcely fifty per cent. of the staff had joined, and even of those, all did not apparently take their membership very seriously. The greater the support the Congress received the more it could do, and the greater use it would be to the profession. He would urge one and all to try and get more men to join (applause).