

## NEWS AND VIEWS

**Major-General Iven Mackay, C.M.G.**

THE mantle of General Monash, the Australian civil engineer who proved to be the greatest military leader of the Australian Imperial Forces during the War of 1914–18, has fallen on another man of science, Major-General Iven Mackay, who is in command of the A.I.F. now operating in Libya which recently took a leading part in the successful attack on Bardia. Mackay was assistant lecturer and demonstrator in physics in the University of Sydney in 1910, where he had obtained his 'blue' for rowing and for football; he combined his aptitude for sport with his scientific training by acting as sports as well as science master in the Sydney Church of England Grammar School during 1905–10. When he joined the staff of the Physics Department of the University of Sydney he also became a sports coach. Later he undertook the duties of student adviser. He worked in the Cavendish Laboratory during 1919. In 1933, he became head master of Cranbrook School, Sydney, and held that position until 1940. During his early career at the University thirty-six years ago he, together with several others, organized the Sydney University Scouts, which eventually formed the nucleus of the New South Wales sector of the A.I.F. Mackay was born on April 7, 1882, the son of a Scottish father and a Canadian mother.

**New Year Honours List**

THE names of the following scientific men and others associated with scientific work appear in the New Year Honours List: *O.M.*: Prof. Gilbert Murray, F.B.A., trustee of the British Museum and president of the International Committee for Intellectual Co-operation. *Baronets*: Sir Kenneth Lee, lately director general and secretary of the Ministry of Information, formerly chairman of the Industrial Grants Committee of the Department of Scientific and Industrial Research; Mr. Hugh Lett, president of the Royal College of Surgeons. *K.C.B.*: Dr. E. V. Appleton, F.R.S., secretary of the Department of Scientific and Industrial Research. *K.B.E.*: Mr. D. E. Vandepier, second secretary, Ministry of Agriculture and Fisheries. *Knights Bachelor*: Khan Bahadur Maulvi Azizul Haque, Vice-Chancellor, University of Calcutta; Dr. S. S. Bhatnagar, director of industrial development, Advisory Board of Scientific and Industrial Research, and lately director of the University Chemical Laboratories, Lahore; Prof. W. L. Bragg, F.R.S., Cavendish professor of experimental physics in the University of Cambridge (who is taking the style Sir Lawrence Bragg); Brevet Colonel R. N. Chopra, professor of pharmacology and director of the School of Tropical Medicine, Calcutta; Mr. R. B. Ewbank, lately Commissioner for Natural Resources, Newfoundland; Dr. James Weir French, chairman of Messrs. Barr and Stroud, Ltd.; Mr. P. R. Laird, secretary,

Department of Agriculture for Scotland; Brigadier C. G. Lewis, surveyor-general of India; Prof. J. S. E. Townsend, F.R.S., Wykeham professor of physics in the University of Oxford; Prof. R. S. Wallace, Vice-Chancellor, University of Sydney.

*C.B.*: Mr. J. S. Pringle, director of electrical engineering, Admiralty; Mr. R. A. Watson Watt, scientific adviser on telecommunications, Ministry of Aircraft Production. *C.M.G.*: Mr. C. Bullock, secretary for native affairs, chief native commissioner and director of native development, S. Rhodesia; Prof. R. T. Leiper, F.R.S., professor of helminthology in the University of London and a director of the Department of Parasitology, London School of Hygiene and Tropical Medicine; Mr. J. R. Mackie, director of agriculture, Nigeria. *C.I.E.*: Prof. H. G. Champion, professor of forestry in the University of Oxford, lately conservator of forests, United Provinces; Mr. C. G. M. Mackarness, conservator of forests, Assam; Lieut.-Colonel H. E. Short, director of the King Institute, Guindy, Madras; Mr. C. C. Wilson, chief conservator of forests (retired), Madras. *C.B.E.*: Mr. G. E. Bailey, managing director of Messrs. Metropolitan-Vickers Electrical Company, Ltd.; Mr. R. T. G. French, secretary of the Electricity Commission; Mr. G. Hogarth, fisheries secretary, Scottish Home Department; Lieut.-Colonel C. A. MacLean, cane commissioner, Bihar; Mr. W. E. Nicholson, director of education, Sierra Leone.

*O.B.E.*: Sukumar Basu, secretary of the Imperial Council of Agricultural Research; Mr. R. S. Browne, deputy conservator of forests, Madras; Major D. R. Crone, superintendent of the Survey of India; Mr. R. M. Drake, secretary of the Association of British Chemical Manufacturers; Mr. J. R. Haddow, veterinary research officer-in-charge of serology, Izatnagar; Mr. A. G. Herbert, secretary of the Forestry Commission; Mr. C. Hollyoak, superintendent of the Royal Ordnance Factory, Nottingham; Mr. F. G. L. Holland, director of education, Gilbert and Ellice Islands Colony; Dr. H. W. Jack, director of agriculture, Fiji; Dr. J. T. Jenkins, marine superintendent of the Lancashire and Western Sea Fisheries Committee; Mr. H. C. Papworth, principal of the Presidency College, Madras; Mr. G. F. Masters, superintendent of the Royal Gun and Carriage Factory, Royal Ordnance Factories, Woolwich; Mr. J. W. Mills, deputy director of armament production, Ministry of Aircraft Production; Mr. P. A. Mytton, chief livestock officer, Ministry of Agriculture and Fisheries; Mr. J. Taylor, assistant secretary, Ministry of Agriculture, Northern Ireland. *M.B.E.*: Prof. Ananta Prasad Banarji-Sastri, professor of Sanskrit, Patna College, Bihar; Dr. A. J. Noronha, lecturer in bacteriology and pathology, B. J. Medical School, Poona, Bombay; Prof. Cumbakonam Kailasa Krishnaswami Pillai, professor of geology, Presidency College, Madras; Tufail Muhammad Chhaju Khan