

REVIEWS.

The Agriculturist, Madras :—

Rao Bahadur Dharmaranga Raju has writtin, in very easy Tamil articles on the work of the earthworms and bacteria in the October and November issues which will repay a perusal even by those who are well acquainted with these subjects, especially for the manner of presenting these difficult scientific subjects to the lay public in a popular manner. The November issue gives a detailed account of the Agricultural College at Coimbatore, being the impressions of a genuine mirasdar and actual cultivator, Mr. Tirumalayappa Mudaliar of Vellagal, Tinnevely District who, though well versed in Tamil, seems to know very little of the English language. Some of his suggestions are arrangements for giving lessons in theory and practice, on the preparation of agricultural products for the market, training of maistries to be employed broadcast to handle new implements and cultivation new crops and follow new and improved methods of cultivate, training of village munsiffs and curnams similar to the one in village manual and the training of village servants in farm work and imparting of agricultural instruction to village subordinates.

Journal of the Bombay Natural History Society.

September 1913.

Mr. T. V. Ramakrishna Aiyar, B. A., 1st Assistant in Entomology at the Agricultural College, Coimbatore, has contributed a note on the life history of *Coptosoma cribraria*, an insect belonging to the class of bugs, attaching Dolichos lablab, red gram, cluster beans, indigo, agathi, etc. The whole life period of the insect from the egg to imago stage occupies a month and a half, and including the life of the adult in captivity, the life cycle of one generation extends roughly over 2 months.

Sri Marthanda I. A & E. Exhibition, 1913.

We have received 2 pamphlets in Tamil contributed by Messrs. T. V. Srinivasacharlu and K. B. Shanker, of the Pudukkottai Agricultural Department on a "few new crops of economic importance" and "manures," respectively. They are well written and give hints to cultivators in a popular manner and can be had of the Superintendent of the State Farm, Pudukkotti.

Rice Warehouses in Japan.

These are Joint Stock Companies, Co-operative Societies or private concerns. Business consists in the care of the rice deposited, issue of warrants for its value, making advances to owners, encouraging cultivation of rice, supervising markets, consignment and transport and establishing exhibitions in manures and machinery. The work is carried out thus:—The farmer brings his grain to the warehouse; it is then inspected, judged and assigned to the proper grade or grades. The sacks are sealed and left in the warehouse. The farmer is given a warrant and a receipt. The warrant may be discounted with the Warehouse Association or with any Bank which undertakes the transaction. The advantages are safety in storage, facility of insurance, economy of time and space, facilities for buying and selling and absence of intermediaries. The disadvantages are easy falsification of warrants, limited advantage to a small farmer and opportunities to speculators. On the whole, they are so useful and, if properly managed, quite advantageous that they are increasing in number and magnitude.

(Extract from Journal of the Society of Arts.)

Notice.

We are requested to state that the Principal of the College will be glad to distribute free a limited number of copies of the College Calendar for 1912—13 to ex-students, if applications are made to him.

We are requested to announce that the Agricultural Journal of India will be supplied to *bona fide* students at half the rate of subscription, and to ex-students at two-thirds rate.

VACANCIES.

Applications are invited from diplomates of the College of Agriculture for appointments of Assistant Farm Managers on Rs. 35-3-50 in the Madras Agricultural Department. Apply to the Director of Agriculture, Madras.

The post of Home Farm Superintendent in the Parlakimedi Zemindari (Ganjam District) is likely to fall vacant in a month or two. The pay of the present man is Rs. 60-5-75. The Farm is situated about 5 miles from the town with which it is connected by a good road. A bicycle will be supplied by the Zemindar for the use of the Superintendent. Applications to be sent to the Director of Agriculture, Madras.