

MAGNETIC NOTES

June 1942 was less disturbed than the preceding month. There were 20 quiet days and 10 days of slight disturbance as against 22 days of slight disturbance and 8 of moderate disturbance during June 1941. The day of largest disturbance during June 1942 was the 11th and that of least disturbance the 10th. The character of individual days was as follows:—

Quiet Days	Slightly disturbed days
1, 2, 4-10, 15-18, 20-22, 24-27.	3, 11-14, 19, 23, 28-30.

No magnetic storms occurred during the month of June 1942 while three moderate storms were recorded during the same month last year. The mean character figure for the month was 0.03 as against 1.27 for June 1941.

M. R. RANGASWAMI.

Colaba Observatory,
July 17, 1942.

ANNOUNCEMENT

The Director, Government Test House, Calcutta, has been pleased to notify as follows:— A wide variety of materials, including textile goods, electrical equipment and stores, building and general engineering materials, vacuum brake fittings, metals and alloys, minerals and ores and miscellaneous stores, such as oils, lubricants, paints, varnishes, chemicals, fuels, etc., etc., are tested in the Government Test House, Alipore, Calcutta, to determine their qualities. The charges for tests and analyses are laid down in the "Schedule of Charges" issued by the Government of India. There are two "Schedules of Charges"—one for the Government Departments and the other for private firms and individuals. Copies of these Schedules are obtainable at a nominal price from the Government Book Depots.

The facilities for testing provided in that Office are available to the general public no less than to Government Departments. Fees are charged for all tests carried out and test certificates bearing the Government seal are issued for all samples tested. Such test certificates can be used by firms and individuals for commercial purposes.

The Government of India are alive to the difficulties which nascent and undeveloped Indian industries may experience in getting their products tested at the Government Test House on payment of fees at the scheduled rates, and have given their anxious consideration to the question of affording some measure of relief in the matter of fees in cases which

stand in need of such concession. The question of revision of the schedule of fees is under consideration, and pending a final decision on the subject it has been decided, as an experimental measure for a further period of one year, to reduce the testing fees to a certain definite extent in cases where Government are satisfied as to the need for concession.

Firms and individuals intending to take advantage of this concession are requested to apply to the Director, Government Test House, Alipore, Calcutta, substantiating their claim to such concession.

The Government of India have also made provision for the total exemption from payment of fees in specially deserving cases, and firms and individuals, who consider themselves to be in that category, should apply to the Director, Scientific and Industrial Research, University of Delhi, Delhi. On receipt of such applications, the Director, Scientific and Industrial Research, will arrange matters with the Government Test House if he considers that tests free of cost are justified.

We acknowledge with thanks receipt of the following:—

"Journal of the Royal Society of Arts." Vol. 90, Nos. 4607, 4609, 4610 and 4612.

"Journal of Agricultural Research," Vol. 64, Nos. 5-6.

"Agricultural Gazette of New South Wales," Vol. 53, Pt. 4.

"Journal of the Indian Botanical Society," Vol. 21, Nos. 3 and 4.

"Indian Forester," Vol. 68, No. 7.

"Transactions of the Faraday Society," Vol. 38, Pts. 4 and 5.

"Indian Farming," Vol. 3, No. 6.

"Indian Central Jute Committee," Vol. 5, No. 3.

"Review of Applied Mycology," Vol. 21, Pt. 3.

"Nature," Vol. 149, Nos. 3773, 3776-80 & 3782.

"American Museum of Natural History," Vol. 49, No. 3.

Books

"Essays in Anthropology," presented to Rai Bahadur Sarat Chandra Roy. Edited by J. P. Mills, B. S. Guha, K. P. Chattopadhyay, D. N. Majumdar and A. Aiyapan. (Maxwell & Co., Lucknow), 1942. Pp. 268. Price Rs. 12 or £1-1.

"Vitamins in Nutrition." (Merck & Co., Rahway, N.J.), 1942. Pp. 32.

"An Introduction to the Chemistry of Cellulose," by J. T. Marsh and F. C. Wood. (Chapman & Hall, London), 1942. Pp. xv + 512. Price 28s.

"Organic Chemistry," by P. B. Sarkar and P. C. Rakshit. (H. Chatterjee & Co., Ltd., Calcutta), 1942. Pp. vi + 562. Price Rs. 5.

ERRATA

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In the legend below Fig. 1, read "right" for half of the page, line 3, the word "right" should be read as "left".