

Date	Intensity of shock	Time of origin I. S. T.		Epicentral distance from Bombay	Co-ordinates of the epicentre (tentative)	Depth of focus	Remarks
		H.	M.	(Miles)		(Miles)	
6	Slight	18	21	5670	..	..	Slightly deep.
9	Slight	22	16	3340	..	..	..
21	Great	05	52	3640	..	110	Epicentral region, near Leyte (Philippine Islands).
25	Slight	15	05	2160	..	..	..
27	Slight	03	39	4890	..	68	..
30	Slight	12	48	1450	..	..	..

### MAGNETIC NOTES

Magnetic conditions during October 1942 were more disturbed than in the previous month. There were 12 quiet days, 16 days of slight disturbance, 1 of moderate disturbance and 2 of great disturbance as against 16 quiet days, 12 days of slight disturbance and 3 of moderate disturbance during October 1941.

The quietest day during October 1942 was the 22nd, while 28th was the day of largest disturbance.

The individual days were classified as shown below:—

Quiet days	Disturbed days		
	Slight	Moderate	Great
1, 6, 7, 8, 16, 17, 21-24, 26 and 27	3-5, 9, 10, 11-15, 18-20, 25, 30 and 31	29	2 and 28

Two moderate storms were recorded during October 1942 as compared with three moderate disturbances during October 1941.

The mean character figure for the month of October 1942 was 0.77 as against 0.58 for the same month last year.

A. S. CHAUBAL.

We have pleasure in inviting the attention of our readers to an advertisement inserted by Messrs. The Mysore Chemicals and Fertilisers, which appears elsewhere in this issue. Through this medium they will, from time to time, announce their products which, it is hoped, will meet the pressing requirements of research and industry.

We acknowledge with thanks receipt of the following:—

"Journal of Agricultural Research," Vol. 64, No. 11; and Vol. 65, No. 2.

"Agricultural Gazette of New South Wales," Vol. 53, Nos. 9 and 10.

"Indian Journal of Agricultural Science," Vol. 12, Pt. 4.

"Journal of Chemical Physics," Vol. 10, Nos. 7 and 8.

"Indian Forester," Vol. 68, No. 11.

"Transactions of the Faraday Society," Vol. 38, Pts. 6-8.

"Indian Farming," Vol. 3, No. 9.

"Genetics," Vol. 27, No. 4.

"Quarterly Journal of the Geological, Mining and Metallurgical Society of India," Vol. 14, Nos. 3 and 4.

"Transactions of the Mining, Geological and Metallurgical Institute of India," Vol. 38, No. 1.

"Review of Applied Mycology," Vol. 21, No. 7.

"The Bulletin of the American Meteorological Society," Vol. 23, No. 4.

"Indian Medical Gazette," Vol. 77, No. 10.

"Nature," Vol. 150, Nos. 3792 and 3799.

"Journal of Nutrition," Vol. 24, No. 1.

"Canadian Journal of Research," Vol. 20, Nos. 6 and 7.

"Science," Vol. 96, No. 2482.

"Indian Trade Journal," Vol. 147, Nos. 1894-97.

"Sky," Vol. 1, Nos. 9 and 10.

"Science and Culture," Vol. 8, No. 5.

### BOOKS

*Handbook of Physical Contents and Mathematical Tables.* By T. N. Seshadri. (S. Viswanathan, 2/10, Post Office Street, Madras), 1942. Pp. iv + 48. Price As. 12.

*A Handbook of Shellac Analysis.* By M. Rangaswami and H. K. Sen. (Indian Lac Research Institute, Namkum, Ranchi), 1942. Pp. xiii + 106. Price Rs. 3-4-0.

### ERRATA

Vol. 11, No. 10, October 1942

Page 394, para 2, lines 13 and 14, for "2.4-4.0 mg.", read 0.24-0.40 mg."

Page 393, first column, line 10, for "fall" read "rise".