

## Indian Chemical Society:

September 1939.—SHARIFUDDIN WARSII AND SALIMUZZAMAN SIDDIQUI: *The constituents of Didymocarpus Pedicellata—Part III. Isolation of a sesquiterpene and two polyterpene products and examination of the fatty matter.* K. P. BASU AND M. C. MALAKAR: *Calorific values of Indian foodstuffs.* PANCHANAN NEOGI AND KANAI LAL MANDOL: *Co-ordinated copper compounds with propylenediamine.* N. L. VIDYARTHI AND C. J. DASA RAO: *Fatty acids and glycerides of the fat from the seeds of Garcinia Indica (kokum butter).* N. L. VIDYARTHI AND M. VENKATESH MALLYA: *Fatty acids and glycerides of the oil from Sapota seeds (Achras Sapota).* K. P. BASU AND K. GUPTA: *The role of vitamins and calcium in the diet in the utilisation of proteins.* PHULDEO SAHAY VARMA, N. B. PAREKH AND V. K. SUBRAMANIAM: *Halogenation—Part XXI. Direct replacement of aromatic sulphonic groups by chlorine and bromine atoms.* N. R. DHAR AND E. V. SESHACHARYULU: *New aspects of nitrogen fixation and conservation in the soil—Part III. Influence of light on bacterial numbers and nitrogen fixation.* PHULDEO SAHAY VARMA AND (MISS) K. M. YASHODA: *A note on the iodination of a few halogenated phenols.* N. L. VIDYARTHI AND M. VENKATESH MALLYA: *A note on the occurrence of an isomer of ricinoleic acid in the fatty oil from the seeds of Vernonia Anthelmentica.*

## Indian Botanical Society:

September 1939.—SAYEEDUDDIN, M., AND MOINUDDIN, M.: *Anatomical study of Holmskioldia sanguinea Retz. (Verbenaceae).* KRISHNA IYENGAR, C. V.: *Development of embryo-sac and endosperm-haustoria in some members of scrophularineae—III. Limnophila heterophylla Benth. and Stemodia viscosa, Roxb.* FOTIDAR, A. N.: *The primary vascular system of the stem of Nyctanthes arbortristis L.* SULTAN AHMAD: *Higher fungi of the Punjab plains—I. The*

*Gasteromycetæ.* FOTIDAR, A. N.: *An example of a naked ovule in Galphimia gracilis.* PARIJA, P. AND SAMANTARAI, E.: *March of transpiration of a leaf since its measurable stage to its fall.* SÂNÉ, Y. K.: *A contribution to the embryology of the Aponogetonaceæ.*

## The Geological, Mining and Metallurgical Society of India:

The recent numbers (Vol. XI, Nos. 1 and 2) of the quarterly journal of the above Society contain several papers of geological and metallurgical interest. Of these the following may be mentioned: *Geology of the area around Phonda and parts of Bavda Jahgir (Ratnagiri Dt., Bombay)* by R. D. GODBOLE, and *Geology and petrology of the iron ore deposits of Mandi State, Punjab*, by S. K. ROY AND A. N. MUKHERJEE. A paper by D. SWARUP AND T. V. N. KIDAO records certain valuable observations on the "Heat treatment of high carbon stainless steels".

The Society has also recently published a Bulletin on "The uses and applications of sheet and waste mica" by the well-known mica specialist Ramani Ranjan Chowdhury, in which quite a lot of useful information has been condensed, which is sure to be of great value to those interested in the development of the mica industry in India.

## Meteorological Office Colloquium, Poona:

October 12, 1939.—A. K. MALLIK: *Sorption with special reference to the exchange of moisture between the air layers near the ground and soil and plant materials.*

October 19, 1939.—DR. N. K. SUR: *A discussion of some sounding balloon ascents during a depression in July 1937.*

October 27.—C. RAMASWAMY: *Peterssen's paper on some aspects of formation and dissipation of fog.*

## Errata

1. Vol. 8, No. 10, October 1939, page 470:—

Column 1, last line of the first paragraph: for "Kamai Lal Mandal" read "Kanai Lal Mandal".

2. Vol. 8, No. 11, November 1939, page 512:—

Note entitled "Condensation of Chalkones with Flavanones":

Column 1, line 4, for  $\text{Ph}\cdot\text{CO}\cdot\text{CH}=\text{CO}\cdot\text{Ph}$  read  $\text{Ph}\cdot\text{CO}\cdot\text{CH}=\text{CH}\cdot\text{Ph}$ .

Column 2, line 1, for "pulverisodium" read "pulverised sodium".

Column 2, line 2, for "the last two being" read "the last two reagents being".