

**Indian Chemical Society: (Journal)**

November 1940.—PHANINDRA CHANDRA DUTTA: *Studies in the Sesquiterpene Series. Part I. Synthesis of the Triethyl Esters of  $C_{15}H_{22}(CO_2H)_3$ , obtained from Selinenes.* G. S. KASBEKAR: *Vapour Pressures of Aqueous Solutions.* SANTI RANJAN PALIT: *Physical Chemistry of Resin Solutions. Part III. Viscosity of Shellac Solutions in Mixed Solvent.* N. R. DHAR, A. K. BHATTACHARYA AND S. P. AGARWAL: *Chemical Reactivity and Light Absorption. Part IV.* PRIYADARANJAN RAY: *Estimation of Zinc in Snake Venoms by Micro-quinaldinate Method.* KESHO DASS JAIN AND J. B. JHA: *Adsorption of Mono- and Polybasic Acids by Sugar Charcoal.*

**Indian Botanical Society: (Journal)**

February 1941.—B. SAHNI: *Palaeobotany in India. II. Progress Report for 1940.* T. EKAMBARAM AND MISS V. K. KAMALAM: *Studies in absorption and transpiration. III. Effects of hypertonic solutions on leaf turgidity.* MISS V. K. KAMALAM: *Studies in absorption and transpiration. Part IV. The effect of oxygen concentrations on absorption of water and transpiration.* A. C. JOSHI AND J. V. PANTULU: *A morphological and cytological study of *Polygonum tuberosum* Linn.* M. O. P. IYENGAR AND MISS B. VIMALA BAI: *Desmids from Kodaikanal, South India.* M. O. P. IYENGAR AND S. KANTHAMMA: *A note on heterothrixopsis viridis gen. et sp. nov.*

March 1941.—M. J. THIRUMALACHAR: *Tuberculina on Uromyces Hobsoni Vize.* N. KRISHNASWAMI AND G. N. RANGASWAMI AYYANGAR: *Chromosomal alterations induced by X-rays in Bajri (*Pennisetum typhoides* Stapf & Hubbard).* GIRIJA P. MAJUMDAR: *Anomalous structure of the stem of *Nyctanthes arborescens* L.* K. RANGASAMI: *A morphological study of the flower of *Blyxa echinosperma* Hook.* F. SULTAN AHMAD: *Higher fungi of the Panjab plains. III. The gasteromycetes.* M. O. P. IYENGAR AND K. R. RAMANATHAN: *On the life-history and cytology of *Microdictyon tenuius* (Ag.) Decsne.*

**Imperial Institute of Sugar Technology, Cawnpore: (Scientific Reports)**

The recent publication (I.C.A.R. 24.38/350) by the Imperial Council of Agricultural Research, of the Scientific Reports of the Imperial Institute of Sugar Technology, India, Cawnpore, covers the period, 1st October 1936 to 31st March 1939. This consists of two parts, being the reports of the Director of the Institute and of the different sectional heads. This is the first report of the Institute after its establishment in October 1936 and covers the varied activities of the Institute in carrying out research work on problems of imminent interest to the Indian Sugar Industry and in rendering technical help to several factories when called for. The reports are of great interest to sugar technologists and industrialists.

**Royal Asiatic Society of Bengal**

April 7, 1941.—CHRISTOPH VON FURER-HAEMENDORF: *Seasonal Nomadism and Economics of the Chenchus of Hyderabad.* W. J. CULSHAW: *Some beliefs and customs relating to birth among the Santals.* S. L. HORA AND J. C. GUPTA: *Fish from Kalimpong Duars and Silguri Terai, North Bengal. Notes on the physical conditions of the parts of the Kalimpong Duars and of the Siliguri Terai in which collections were made are given. "A list of 58 species is given and additions and alterations made in a list of 131 species of fish of Northern Bengal published by Messrs. Shaw and Shebbeare in 1938 are explained. Taxonomic notes were given on *Lepidocephalus guntea* (Hamilton), *Semiplotus semiplotus* (McClelland) and *Barbus (Puntius) titius* Hamilton."*

**Meteorological Office Colloquium, Poona:**

February 18, 1941.—DR. R. ANANTHAKRISHNAN: *Recent work on the reflection of radio waves from temperature discontinuities in the troposphere.*

February 25, 1941.—DR. L. A. RAMADAS: *Studies on the movements of free particles and light objects when placed in a thermal gradient.*

**Erratum**

Vol. 10, No. 3, March 1941: P. 173, Note on "Chromatin Bridges in the Root Tip of Groundnut", insert the following under Fig. 1: "The fragment found along with the chromatin bridge".