

PROCEEDINGS
OF THE
NATIONAL INSTITUTE OF SCIENCES OF INDIA

MAY-JUNE, 1950

No. 3]	VOL. XVI	[Pp. 135-206
--------	----------	--------------

CONTENTS

	<i>Page</i>
Physiological Studies on the Effect of Colchicine on Rice. II. <i>by</i> B. N. GHOSH	135
On a new Type of Partition <i>by</i> F. C. AULUCK, K. S. SINGWI <i>and</i> B. K. AGARWALA	147
Developmental Studies. A Comparative Account of the Origin, Development and Morphology of the Stipules of <i>Artocarpus integrifolia</i> L., <i>Ficus religiosa</i> L. and <i>Ficus elastica</i> Roxb. <i>by</i> G. C. MITRA	157
Breeding Habits, Eggs and early Life History of the Indian Shad, <i>Hilsa Ilisha</i> (Ham.), in the Narbada River <i>by</i> C. V. KULKARNI	169
Studies on Cytochemistry of Hormone Action. Part III. The Effect of Progesterone and Desoxycorticosterone Acetate on the Distribution and Concentration of Alkaline Phosphatase in the genital System of female Pigeons <i>by</i> AMIYA B. KAR	177
On the Larval Development of the Indian Transparent Goby, <i>Gobiopterus chuno</i> (Hamilton), with Observations on its Bionomics <i>by</i> T. V. R. PILLAY <i>and</i> K. K. SAROJINI	181
Factory Effluents from the Mettur Chemical and Industrial Corporation, Ltd., Mettur Dam, Madras, and their Pollutational Effects on the Fisheries of the River Cauvery <i>by</i> S. V. GANAPATI <i>and</i> K. H. ALIRUNHI	189

NATIONAL INSTITUTE OF SCIENCES OF INDIA
DELHI