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INDIA**



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1948

PART I

EDITED BY

N. D. GULHATI, I. S. E., M. I. E. (INDIA)

SECRETARY



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THE CENTRAL BOARD OF IRRIGATION 1948.



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(i)

(ii)

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FOREWORD

This Annual Report contains an account of research and other technical investigations on subjects connected with irrigation and hydro-electric, carried out in India, Burma and Ceylon during the year 1947. It is published both for the information of irrigation and hydel engineers in India, Burma and Ceylon and to make known in other countries the problems of Irrigation and hydro-electric developments in this part of the world and how they are being overcome.

Summary reports of the work carried out during the year 1947 at the nine research stations, and papers on specific subjects selected by the Board, together with the discussions thereon, appear under the respective subject head. The discussions constitute the technical proceedings of :—

(i) The Eighteenth Annual Meeting of the Research Committee, August 1948,

(ii) The Nineteenth Annual Meeting of the Central Board of Irrigation December, 1948,

in addition to which an informal meeting of the Research Committee was held in April 1948.

The Preliminary Notes were written by the Secretary for the information of those attending the Research Committee and Board Meetings.

It is regretted that due to lack of space, it has not been possible to include in full all articles contributed to the Research Committee Meeting. Abstracts or abridgements of articles not included in full are, however, provided. In other cases where abstracts or explanatory introductions were not supplied by authors, the Secretary has provided introductory abstracts.

The undersigned would repeat the request, contained in previous reports, for the supply of information relating to any of the problems mentioned in the publication. He will gladly furnish further details of any of the experiments, investigations, or other information relating thereto.

SIMLA.

Dated, January, 1949.

N. D. GULHATI,

Secretary,

Central Board of Irrigation.

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