

Central Board of Irrigation

Hydro-electric development
in India

Hydro-Electric Development in India



CENTRAL BOARD OF IRRIGATION

POPULAR SERIES

SECOND EDITION

LEAFLET NO. 5

FOREWORD OF THE SECOND EDITION.

The first edition of this leaflet was issued in 1948 and was based on the information available in the office of the Central Board of Irrigation at that time. Since then, many more projects have been envisaged and the information has also been brought up to date. The latest statistics from other countries have also been obtained and the leaflet has been rewritten so as to contain the up to date information.

The importance of developing hydro-electric power is well known and every layman even knows that the advancement of a country depends upon it. The main object of writing this leaflet is to bring to the notice of the public, the vast potential resources of water-power existing in our country, the most meagre use of these so far made and the genuine and natural anxiety of the Government of India and the State Governments to develop these resources, though the progress has to be determined by the finances at our disposal. The comparative backwardness of our country in the generation of the hydro-electric power has also been brought by giving the figures of power plants installed in other countries. Lastly a description of the important projects in hand or under contemplation has been given. It is hoped this edition will be received equally well by the public and will impress upon the mind of the reader the importance of giving first priority to power projects to push up which effectively, the Government of India is using all its resources in money, technical and administration personnel.

S. L. MALHOTRA

Secretary

KENNEDY HOUSE,
SIMLA-4,
September 30, 1950.

FOREWORD TO THE FIRST EDITION

This is the fifth of a series of leaflets of general interest issued from time to time by the Central Board of Irrigation. A description is given

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herein of sources that constitute electric power and what has been done in our country, in the past, to develop such sources. India is fortunate in her vast resources of large rivers and high mountains and has a large hydro-electric power potential. The slow growth of hydro-electric power undertakings in India is compared with the rapid strides made by other countries of the world and a short account of the projects now under construction or investigation for the production of hydro-electric energy in India has been added.

N. D. GULHATI
Secretary

KENNEDY HOUSE,
SIMLA, S.W.,
August 31, 1948.

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