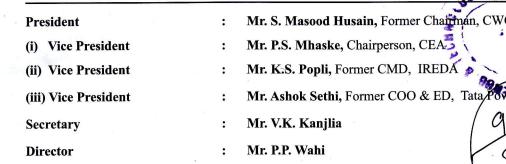
CENTRAL BOARD OF IRRIGATION & POWER

OFFICE BEARERS



Dr. G.P. Patel Director (WR) Mr. A.K. Bhatnagar Director (Energy)

The statements and opinions expressed in this Journal are not necessarily of Central Board of Irrigation & Power.

- Reproduction of articles from Water and Energy International is subject to approval of the Editor.
- Interested authors from India and abroad are requested to contribute their articles to this Journal and send the same to Secretary, Central Board of Irrigation & Power, well in advance.

All communications should be addressed to:

Secretary

Central Board of Irrigation & Power Malcha Marg, Chanakyapuri New Delhi 110 021

Ph.: 91-11-2611 5984

Fax: 91-11-2611 6347

E-mail: cbip@cbip.org

Website: www.cbip.org

Total Pages 84

Monthly Subscription ₹ 200/-Annual Subscription ₹ 2400/-

FROM EDITOR'S DESK

5 V.K. Kanjlia, Secretary, CBIP

NEWS LETTER

Energy Section

- CBIP Day and Award Function 2020 A Brief Report 6 National Conference on Disaster Management for Transmission and Distribution System -13 - 14 February 2020, New Delhi 34
- Skill Development Training Program for Contract Workers -Operator Coal Handling Plant at NTPC Vindhyachal Station 42
- Training Programme on Coal Accounting/Coal & Fuel Management- Damodar Valley Corporation (DVC)
- 43 - 27th & 28th January, 2020, DVC Towers Kolkata Spot Drive for admission to PGDC/Internship courses conducted by Centre of Excellence, Gurugram 44

45

Promotional Linked Training Programs for the Non Executives of Delhi Transco Ltd. (DTL)

W&E INTERNATIONAL

Energy Section

Significance of Adequate & Appropriate Grounding (Earthing) System in Averting Electric Shock, Fire & Damage to Equipments in Power Network – Dr. Rajesh Kumar Arora

48

INTERNATIONAL EDITORIAL ADVISORY BOARD

V.C. Patel - Distinguished Professor and Director, University of IOWA, U.S.A.

Donggi Zuo - Prof. & President's Advisor of Hohai University, Ministry of Water Resources, People's Rep. of China,

K.G. Ranga Raju - Former Professor of Civil Engineering University of Roorkee (Now IIT Roorkee)

Secretary General, CIGRE, France, Jose M. Martin Mendiluce - Doctor Ingeniero de Carninos ASINC, S.L.. Spain,

Alison Bartle - Editor, Aqua-Media International Ltd., United Kingdom.

Publisher, Printer and Editor Mr. V.K. Kanjlia on behalf of Central Board of Irrigation and Power, Printed at M/s Chandu Press, D-97, Shakarpur, Delhi, published from Central Board of Irrigation and Power, Malcha Marg, Chanakyapuri, New Delhi 110 021

Ш

CONTENTS	(contd.)
- Extract Discussion of Experts on SPARK ignited to Share (A Power Engineers WhatsApp Group)	55
Water Resources Section	
 Statistical Analysis of Ground Water Quality in the Coastal Region of Mangaluru, India Kiran D.A. and Ramaraju H.K. 	64
Estimation of Discharge Coefficient for Side Weirs – Mohammad Zakwan and Iqbal Khan	71
STATISTICAL DATA	
Water Resources Section	75
Energy Section	76
WATER & ENERGY ABSTRACTS	
• Energy Section	78
Water Resources Section	79
FAR & NEAR IN WATER AND ENERGY	
News - Energy Section	80
News - Water Resources Section	81
	61

