



महाराष्ट्र शासन
जलसंपदा विभाग,

तिसरा मजला, मुख्य इमारत, मादाम कामा मार्ग, हुतात्मा राजगुरु चौक, मंत्रालय, मुंबई — ४०० ०३२
दूरध्वनी क्र.०२२-२२७९३०५६/२२०४०००७ Email ID : doesttrg.wrd@maharashtra.gov.in

क्रमांक : टीजीओ-२०२२/(प्र.क्र.२३/२०२२)/आ(प्रशि)
प्रति,

दिनांक : ११ मे, २०२२.

सर्व कार्यकारी संचालक/महासंचालक, जलसंपदा विभाग
मुख्य अभियंता, जलविज्ञान व धरण सुरक्षितता, नाशिक
मुख्य अभियंता (विद्युत व यांत्रिकी), जलविद्युत प्रकल्प, मुंबई

विषय :- केंद्रीय सिंचाई व शक्ति मंडळ ह्या संस्थेच्या सन २०२२-२३ या वर्षातील
प्रशिक्षण कार्यक्रमातील प्रशिक्षणांसाठी नामनिर्देशने मागविणेबाबत.

केंद्रीय सिंचाई व शक्ति मंडळ या संस्थेचे पत्र व त्यासोबत संस्थेचा २०२२-२३ चा वार्षिक
प्रशिक्षण कार्यक्रम सोबत जोडण्यात आला आहे.

२. प्रस्तुत प्रशिक्षण कार्यक्रमातील खाली नमूद प्रत्येक प्रशिक्षण (कार्यक्रम कोड WRC-२ ते
WRC-५) विषयाशी संबंधित आपल्या अधिनस्त कार्यकारी अभियंता व त्यावरील दर्जाच्या ५
अभियंत्यांची नामनिर्देशने शासनास तात्काळ पाठविण्यात यावी.

Programs code	TITLE OF THE EVENT	Dates	Venue
	INTERNATIONAL CONFERENCES (PHYSICAL)		
WRC-2	International Conference on Tunnelling Asia 2022- Underground Space the need of the day at Mumbai	June/July 2022	Mumbai
WRC-3	International Conference on Dam Safety Management at Jaipur	September, 2022	Jaipur
WRC-4	International Conference on Lift Irrigation at Hyderabad	October, 2022	Hyderabad
WRC-5	International Conference on Tunnelling for Infrastructure Projects for RVNL at Rishikesh	December	Rishikesh

Manisha Sawant

(मनिषा सावंत)

कार्यासन अधिकारी, महाराष्ट्र शासन

सोबत वरीलप्रमाणे
प्रत,
आ प्रशि (संग्रहार्थ)



CONFERENCES, TUTORIALS AND TRAINING CALENDAR

2022-23

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**Put your Time, Efforts & Money in Training & Skill Development
for Development of Sector & Nation**



CENTRAL BOARD OF IRRIGATION & POWER

(A Premier Institution Set Up in 1927 by GOI)

Category - I, Training Institute

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(i) Sr. Vice President	:	Mr. B.K. Arya, Chairperson, CEA
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Secretary	:	Mr. A.K. Dinkar
Director (WR)	:	Dr. G.P. Patel
Director (Energy)	:	Mr. Sanjeev Singh

CBIP Secretariat

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INFRASTRUCTURE FACILITIES AT CBIP

At Malcha Marg, New Delhi (Head Office)

- Conference Hall
- Training Hall
- Board Room

At CoE, Gurugram

- 4 state-of-the-art Class Rooms
- Library, with digitized version of books and journals
- Various Laboratories like Electrical Lab, Mechanical Lab and C&I Lab, having various associated tools including safety equipments, testing equipments, working models etc.
- Computer lab connected through LAN with wi-fi facilities

CBIP PROFILE



Mr. D.G. Harris, C.I.E. (Government of India), President; Mr. C.S.C. Harrison, C.I.E. (Sukkur Barrage and Canals); Mr. R.P. Hadow, C.I.E., (Punjab); and others members during First Meeting of the Board 1930-31



The then Prime Minister of India, Late Pandit Jawahar Lal Nehru arriving to inaugurate the Silver Jubilee Session of the CBIP in 1952



Hon'ble President of India Dr. Rajendra Prasad inaugurated the 30th (1959) Annual Session of the Board held at Vigyan Bhavan, New Delhi from 23rd - 24th November, 1959.



Late Dr. S. Radhakrishnan, the then President of India, arriving on the occasion of 6th Congress on Irrigation and Drainage in 1966



Her Excellency the President of India, Smt. Pratibha Devisingh Patil addressed the participants through recorded video during World Tunnel Congress organised by CBIP on 21-24 September 2008, Agra

GENESIS AND GROWTH

- Central Board of Irrigation and Power (CBIP), a premier institution was constituted by Govt. of India in 1927.
- CBIP, is serving the Nation in the disciplines of Water Resources, Power and Renewable Energy Sectors for more than 94 years.
- It is an exchange and knowledge bank for dissemination of technical knowledge & professional excellence to help the engineers/ professionals to update their knowledge and gain practical know-how.
- Silver Jubilee, Golden Jubilee and Diamond Jubilee celebrations of the Board were graced by the then Prime Minister of India, Pt. Jawaharlal Nehru (in 1952), Acting President Shri B.D. Jatti (in 1977) and the then Prime Minister Shri Rajiv Gandhi (in 1987), respectively.

MAIN OBJECTIVES

- Dissemination of technical knowledge by CBIP through various modes, such as :
- Organizing National and International Conferences, Symposiums, Seminars and Workshops etc.
- Publication of technical documents e.g., manuals, technical reports, guidelines and journals etc.
- To impart training to the engineers/professionals.
- To provide research and professional excellence.
- Recognition of technical excellence through annual awards
- To provide information about technological developments and to provide online information to the professionals.
- To provide linkages to Indian Professionals with their counterparts in other countries
- Collection, compilation & analysis of technical data at national as well as global level

ORGANISATION OF THE BOARD

- The affairs of the Board are administered, directed and controlled by an Executive Committee consisting of President, three Vice Presidents (Water Resources, Power & Renewable Energy) and one representative from each member organization.
- The Executive Committee presently comprises of more than 260 members.
- The General Body presently comprises of more than 3000 members of the level of Chief Engineers/equivalent & above
- All Water Resources Departments, State Utilities, PSUs, CPSUs, Regulatory Commissions and major Pvt Sectors Organisations from Water Resources/ Power/Renewable Energy are the members of CBIP
- More than 300 retired professionals are also enrolled as life members of CBIP.
- Member organizations make annual contributions to CBIP for providing technical services to them.

BOARD'S ASSOCIATION WITH INTERNATIONAL AND NATIONAL ORGANIZATIONS

Power Sector

- International Council on Large Electric System (CIGRE), India has got seat in Steering Committee, the top decision making body of CIGRE.. India also got chairmanship for CIGRE - Asia Oceania Regional Council from 2018-20.
- International Council for Electricity Distribution (CIRED)
- International Hydropower Association (IHA)
- International Association on Electricity Generation, Transmission & Distribution (AARO)
- Society of Power Engineers (SPE)

Water Resources Sector

- International Commission on Large Dams (ICOLD), Shri D.K. Sharma, President, Indian National Committee on Large Dams (INCOLD) has been elected as Vice President, International Commission of Large Dams (ICOLD).
- International Tunnelling & Underground Space Association of India (ITA)
- International Society for Rock Mechanics and Rock Engineering (ISRM)
- International Geosynthetics Society (IGS)
- World Water Council (WWC)
- International Water Resources Association (IWRA)



Renewable Energy

- International Association for Small Hydro (IASH)

ACTIVITIES / SERVICES

Conferences

- Held more than 2000 Conferences in Water Resources, Power and Renewable Energy Sectors attended by more than 3,00,000 delegates.

Publication of Technical Documents

- Brought out more than 5000 publications, including Manuals, Technical Reports, Guidelines and Journals.
- Providing free access of CBIP Publications to more than 35,000 officers of Member organizations including Government departments, PSU's, Central & State Power utilities, Engineering Colleges, Research Institutes and Leading Private Sector Organizations etc.

Training Activities

- CBIP has imparted trainings for more than 1,50,000 mandays to various professionals in the country
- Considering massive requirement of trained manpower in India, CBIP has established a Centre of Excellence at Gurugram (Haryana), in the year 2013, for imparting long/short term training.
- CBIP has been recognized by Ministry of Power, Government of India, as Category-1 institute for providing training for skill upgrade in the field of Hydro, Thermal, Transmission & Distribution and Power Management, Renewable Energy, including Solar Power Development.
- To fulfill the objective of Government of India for imparting skill development courses, CBIP has been recognized as a Training Provider by NSDC, PSSC, SCGJ.
- CBIP provides Post Graduate Diploma in Transmission and Distribution in Engineering and Post Graduate Diploma in Thermal Engineering to B. Tech. Engineers.
- CBIP has recently undertaken construction of another building at Gurgaon as part of extension of its Centre of Excellence, in Gurgaon, (Haryana).

Research and Development

- CBIP had been coordinating and monitoring R&D activities, assisting in specific case studies/problems, documentation and dissemination of the results/findings of Research Projects to the practising engineers under the Research Scheme on Power (RSOP), Research Scheme on River Valley Projects (RSRVP), Research Scheme on Flood Control (RSFC) and Research Scheme on Plastics Development (RSPD). Funds for Research Schemes under RSRVP and RSFC were provided by Ministry of Water Resources and for RSOP by Ministry of Power.
- CBIP is still carrying out research on various important topics and it has also been recognised by the Department of Science and Technology as Scientific and Industrial Research Organisation (SIRO).

DOORSTEP TRAINING

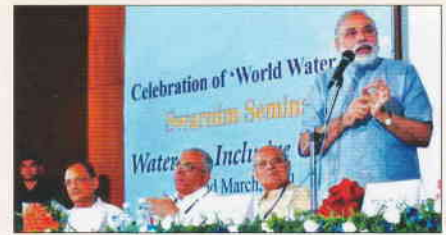
- CBIP has taken initiative to provide Door Step/Onsite training with the aim to provide training and develop skills of various professionals of the Organizations dealing in Water Resources, Power as well as Renewable Sectors. This include Centre, State, PSUs and leading Private organisations.
- Recently CBIP has conducted more than 200 doorstep training programmes at the project sites and Headquarters of various organisations. This is in great demand by Member Organisations.

HANDS ON TRAINING

- CBIP, realizing the importance of competency development and with the aim to create large reservoir of highly qualified manpower in all fields related to engineering, technology & technology management, has started providing hands on training to the professionals for skill development. Jointly with ABB India Ltd.

CONSULTANCY SERVICES

- CBIP undertakes consultancy jobs in various areas related to Power, Water Resources and Renewable Energy Sectors.
 - Manpower Planning; Preparation of O&M Manuals; Recruitment of Technical and Non-technical staff on turnkey basis.
 - Maintenance Audit of Hydro Stations and Sub-stations



Shri Narendra Modi, Hon'ble Chief Minister of Gujarat, inaugurated Swarnim Seminar on "Water for Inclusive Growth" on 22nd March, 2011, organised by Sardar Sarovar Narmada Nigam Limited, in association with CBIP at Gujarat



Dr. Manmohan Singh, Hon'ble Prime Minister of India, inaugurated the first International Event in series of India Water Week, on 10th-14 April, 2012, New Delhi



Shri Raj Kumar Singh, Hon'ble Minister of State (I/C) for Power and New & Renewable Energy, Government of India; with the invitees during CBIP Day Celebrations on 4th January 2019, New Delhi



Shri Gajendra Singh Shekhawat, Hon'ble Minister, Ministry of Jal Shakti, Government of India, Lighting the lamp during inaugural session during ICOLD Symposium on 24-27 February 2021, New Delhi



Shri Bhagwanth Khuba, Hon'ble Minister of State for New and Renewable Energy, Chemicals and Fertilizer; GoI, inaugurating the International Conference on Hydrogen Energy on 24th November 2021, New Delhi



CONFERENCES, TUTORIALS AND TRAINING PROGRAMS 2022-23

A. Water Resources, Hydropower and Allied Sectors *

Sl. No.	Programs Code	TITLE OF THE EVENT	Dates	Venue
		INTERNATIONAL CONFERENCES (PHYSICAL)		
1	WRC-1	International Conference on Hydropower and Dams Development for Meeting the Water and Energy Security at Rishikesh	April 7-9, 2022	Rishikesh
2	WRC-2	International Conference on Tunnelling Asia 2022-Underground Space - the need of the day at Mumbai	June/ July, 2022	Mumbai
3	WRC-3	International conference on Dam Safety Management at Jaipur	September, 2022	Jaipur
4	WRC-4	International Conference on Lift Irrigation at Hyderabad	October, 2022	Hyderabad
5	WRC-5	International Conference on Tunnelling for Infrastructure Projects for RVNL at Rishikesh	December, 2022	Rishikesh
6	WRC-6	International Conference on Tunnelling in North East Area: Challenges and Issues at Guwahati	February, 2023	Guwahati
7	WRC-7	International Conference on Geosynthetics	February, 2023	
A-1 TRAINING PROGRAMME / WORKSHOP (ONLINE)				
1	WRT-1	Session on Rock mechanics in landslide risk analysis and control – Dr. A. Murli Krishna, IIT Tirupati	May 6, 2022	Online
2	WRT-2	Workshop on Concrete Technology	May 11, 2022	Online
3	WRT-3	Training Programme on Tunnel Shaft and Cross Passage Construction by Dr. Harald Wagner	May 20, 2022	Online
4	WRT-4	Training Programme on Waste Management	May, 2022	Online
5	WRT-5	session on Rock mechanics in Hydropower Projects-Shri SL Kapil	June 8, 2022	Online
6	WRT-6	Workshop on Tunnel Design at New Delhi	June 29 & 30, 2022	Online
7	WRT-7	Training Programme on Slope Stability	June, 2022	Online
8	WRT-8	Training Programme on Operation Maintenance and Rehabilitation of Dams by AECOM	July 6 & 7, 2022	Online
9	WRT-9	Training Programme on Best Practices in Cross Passages Construction	July 28 & 29, 2022	Online
10	WRT-10	Training Programme on Ground Improvement	July, 2022	Online
11	WRT-11	Training Programme on Hydraulic Structures	August, 2022	Online
12	WRT-12	Training Programme on Rock mechanics in nuclear waste repositories	August, 2022	Online
13	WRT-13	Training Programme on Use of Geotextile materials in Roads	September, 2022	Online
14	WRT-14	Training Programme on Sediment Management for storage and Run-of-the-River Projects	September, 2022	Online
15	WRT-15	Training Programme on Grout Operations in Rock Engineering Projects	September, 2022	Online
16	WRT-16	Training Programme on Advancement in Materials for Dam Repair & Rehabilitation	October, 2022	Online
17	WRT-17	Training Programme on Use of Geotextile Materials in Railways	October, 2022	Online
18	WRT-18	Training Programme on Reinforced Soil Structure	December, 2022	Online
19	WRT-19	Training Programme on Life Extension Technologies and Strategies for Aging Dams	December, 2022	Online

*Note : The dates/programs are tentative. The members may refer for updates on our website from time to time (www.cbip.org) and contact the program coordinator before planning participation.