

CBIP Profile



CBIP Serving the Nation through Dissemination of Knowledge in



- Power Sector
- Water Resources Sector
- Renewable Energy Sector
- Allied Fields



Central Board of Irrigation & Power

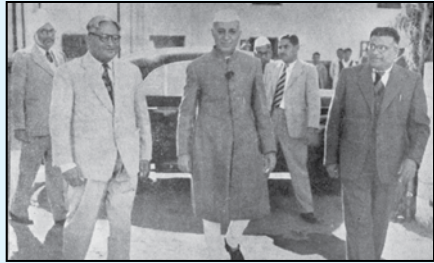
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Central Board of Irrigation and Power



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.



Hon'ble Acting President of India Shri B.D. Jatti during Golden Jubilee Celebration of the Board on March 1977 at Vigyan Bhavan, New Delhi



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 Pisciculture 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 Swamin 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 Piyush Goyal, Hon'ble Minister of State (Independent Charge) for Power, Coal, New & Renewable Energy, Govt. of India during the Inaugural Session of Gridtech 2015, New Delhi jointly organised by CBIP



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

OFFICE BEARERS OF CENTRAL BOARD OF IRRIGATION & POWER



PRESIDENT

Dr. R.K. Gupta
Chairman
Central Water Commission and
Ex-officio Secretary to Govt. of India



SR. VICE PRESIDENT

B.K. Arya
Chairperson
Central Electricity Authority and
Ex-officio Secretary to Govt. of India

VICE PRESIDENTS



Vivek Kapadia
Secretary, Govt. of Gujarat
& Director, Sardar Sarovar
Project



Abhay Kumar Singh
CMD
NHPC Ltd.



S.K. Mishra
Director (PS)
Solar Energy Corporation
of India (SECI)



Anil Sardana
MD & CEO
Adani Transmission Ltd.
& Adani Power Ltd.

SECRETARY



A.K. Dinkar

DIRECTORS



Dr. G.P. Patel
Director (WR)



Sanjeev Singh
Director (Energy)

CBIP OFFICES

Past



CBIP office
at Curzon Road, New Delhi
(1952-1980)

Present



CBIP office
at Chanakyapuri, New Delhi
(1980 onwards)



CBIP Centre of Excellence
at Gurgaon
(2013 onwards)
Sector 32, Plot No. 21



CBIP Centre of Excellence
at Gurgaon
(2020 onwards)
Sector 32, Plot No. 09