First India Irrigation Forum (IIF1)

Presentation By:

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Capacity Development (CD) opportunities and facilities available

- **Capacity Developing Opportunities**
  - Need for capacity development in irrigation and drainage
  - There is a acute shortage of skilled/trained manpower to adopt latest technologies and practices in the field of irrigation, drainage in agriculture sector.

  **Mechanism**
  - Pooling of expertise for capacity development in various disciplines
  - Developing Skills:
    - To train the trainers and
    - To abreast them with latest know how by organizing training programmes / workshops etc

  Provides a unique platform for all stakeholders for sharing and learning from national as well as international experience.

- **Facilities Available**
  - State Govt. Organizations are already imparting training at State and Local level through their organizations like WALMIs. However, there is a need for having a national level Forum which can provide the latest know how on the development s at national and international level.
How can IIF Meet these requirement

- Bringing together the scientific knowledge to develop industry position on policy issues and to develop new approaches
- Exchange of latest technical know how by inviting international experts to various water related events in the country
  - Also arranging workshops and seminars; lectures/talks by national and international experts on thematic topics of interest
- To encourage and advocate water saving technologies
- Dissemination of information about the advances in research, technological developments, innovations to field level professionals
- Recognition of technical excellence by presenting awards
- Introducing e-Learning to enhance national capacities at all levels for skill development

What Mechanism should be there for IIF to be sustainable

For ensuring the sustainability of IIF, there would be need for finances to run the day-to-day affairs and for this purpose, we may have

- Membership
  - Institutional Members
  - Individual Members – Multi discipline professionals like water, agriculture, socio-economic, environment and energy
  - Corporate Members – Private Sector Organizations,
- Donors/sponsors – Donor agencies, FIs etc.
- Additional finances could be generated by organizing training programmes/workshops, national and international conferences, exhibitions, publications etc.
Central Board of Irrigation and Power

- Established in 1927 by Govt. of India;
- Functions as pivotal organization meeting needs of professional engineers in water resources, power and Renewable energy sectors;
- Dissemination of Technical Information through conferences/symposia/ workshops ,Business Meet;
- Held 1700 conferences attended by about 3 lacs delegates
- Brought out more than 1500 publications
- Coordinated research activities in the country in irrigation and power sectors.
- Recognizing outstanding contributions of engineers and managers by presenting them various CBIP awards;

CBIP

- National chapters of 10 International organizations viz ICOLD, IWRA, WWC, IGS, ITA, ISRM, AARO, CIGRE, IASH, IHA are housed in CBIP.
- CBIP is providing a platform for networking, interaction and sharing of knowledge and experiences amongst various multi-discipline professionals.
- State Irrigation/Water Resources Departments/WALMIs, State Irrigation Research Institutes, Central Water Commission,, Jain Irrigation System Limited etc. are the Members of the Board,
- CBIP also closely working with ICAR, Water Technology Centers, IARI and Research Institutes, under Ministry of Agriculture
Publications brought-out by CBIP

- History of Irrigation in Indus Basin
- History of Cauvery Mettur Project, Chambal Project
- Water Resources Map of India 2015
- Hydropower Resources Map of India
- Water Resources Development in India
- History of Irrigation Development in India
- Micro Irrigation
- Water Resources Development Scenario in India
- Proceedings of International Conferences & Research & Development Sessions organized by CBIP

Latest Events organized by CBIP

- Workshop on water logging and soil salinity in irrigated agriculture, 3-4 September 2015 at Chandigarh
- Seminar on Modernization of Public Irrigation System: Issues and Challenges, 30-31 October 2014 at Bangalore
- Seminar on Canal Automation, 6-7 February 2014 at New Delhi
- Seminar on reforms in irrigation management for effective IWRM, 18-20 December 2008 at Bangalore
- Research & Development Sessions of CBIP
- 60th IEC Meeting and 5th Asian Regional Conference, 6-11 December 2009, New Delhi
- 12th World Water Congress of IWRA, 22-25 Nov. 2005 at New Delhi
- Workshop on Sprinkler and drip irrigation Systems, 28-30 April 1998 at New Delhi