

Chapter – 2

ORGANISATIONAL STRUCTURE

Society

The National Institute of Hydrology Society is the apex body of the Institute and meets at least once a year. It reviews the progress and performance of the Institute and gives such directions as it may deem fit to the Governing Body and the Institute towards the attainment of the objectives enunciated in the Memorandum of Association of the Society. Ten Ministers in Charge of Irrigation and Water Resources in the States and ten eminent engineers, water resources experts are nominated by the President of the Society for a three years term. The membership of the Society as on March 31, 2007 is given in Appendix-I.

The 27th Annual General Meeting of the Society was held at New Delhi under the Chairmanship of the Union Minister for Water Resources & President of the Society on January 10, 2007. The Society considered the Annual Report and audited statement of accounts of the Institute for the year 2005-2006 and reviewed the work carried out by the Institute during 2006-2007. The annual report and audited accounts for the year 2005-2006 and the budget for the year 2007-2008 were approved.

Governing Body

The Governing Body (GB) under the Chairmanship of the Secretary, Ministry of Water Resources, Government of India is the executive body of the Institute and is responsible to pursue and carry out the activities as per objectives laid down by the Society. The Governing Body exercises all executive and financial powers of the Society. The Governing Body is expected to meet at least twice in a financial year. The constitution of the Governing Body as on March 31, 2007 is given in Appendix-II.

During the year 2006-2007, the 67th meeting of the Governing Body was held at New Delhi on November 16, 2006. Several decisions relating to administrative and financial matters of the Institute were taken in the meeting. Annual report and audited accounts of the Institute for the year 2005-2006 were considered by the Governing Body and recommended for approval. The revised budget for 2006-2007 and budget proposals for 2007-2008 were also considered and recommended for consideration of the Society.

Standing Committee

The Governing Body has constituted a Standing Committee under the Chairmanship of the Additional Secretary (Water Resources), Government of India, to consider the financial and administrative matters pertaining to the Institute. The Standing Committee has the powers to consider the matters referred to it by the Governing Body on behalf of the Governing Body and the decisions of the Committee are reported to the Governing Body for its approval. The constitution of the Standing Committee is given in Appendix-III.

Since no administrative or financial matters were referred by the Governing Body to the Standing Committee, no meeting of the Standing Committee was held during the year.

Coordination Committee

To ensure effective coordination between the Institute and the Indian Institute of Technology, Roorkee, a Coordination Committee has been constituted under the Chairmanship of Director, Indian Institute of Technology, Roorkee. This committee, besides ensuring effective coordination, also recommends the ways for increasing interaction between the two organisations so that the facilities and expertise of both organisations is optimally utilized.

Technical Advisory Committee

The Technical Advisory Committee (TAC) under the Chairmanship of the Chairman, Central Water Commission, New Delhi carries out technical scrutiny of the research program of the Institute and recommends priority areas for studies and research. It is also responsible for carrying out technical scrutiny of the plans drawn up for five years and the individual schemes submitted for external assistance and expansion of the Institute. The constitution of TAC is given in Appendix-IV.

The 54th meeting of the TAC was held on April 5, 2006 at NIH, Roorkee. The 55th meeting of the TAC was held on October 30, 2006 at Patna. During these meetings, the TAC reviewed the progress of studies and research for the year 2006-2007.

Working Groups

The Governing Body of the Institute has constituted three Working Groups under the Chairmanship of the Director, NIH to consider and to recommend to TAC on the program of studies to be taken up by the various Scientific Divisions

of the Institute and review the progress of work. Experts in specialized fields from various field organisations both from Central and State Governments and academic and research institutions are members of the Working Groups. The members of the Working Group are drawn from various Central and State Governments' Organisations, Universities and individual experts working in the field of hydrology and water resources. The constitutions of the Working Groups are given in Appendix-V. The reports prepared by the Divisions in various areas of hydrology are sent to the concerned members of the Working Group and other experts for their comments and suggestions.

The 25th and 26th Working Group meetings were held on September 5-6, 2006 and February 26-27, 2007 respectively at NIH, Roorkee.

Scientific Divisions

Studies and research activities at the headquarters are carried out under the following six scientific Divisions:

1. Agricultural Hydrology
2. Environmental Hydrology
3. Ground Water Hydrology
4. Hydrological Investigations
5. Surface Water Hydrology
6. Water Resources Systems

Regional Centres

In order to deal with the specific hydrological problems of different regions of the country and for providing effective interaction with the States, the Institute has established following six Regional Centres:

1. Hard Rock Regional Centre, Belgaum
2. Centre for Flood Management Studies, Guwahati
3. Western Himalayan Regional Centre, Jammu
4. Deltaic Regional Centre, Kakinada
5. Centre for Flood Management Studies, Patna
6. Ganga Plains South Regional Centre, Sagar

Regional Coordination Committees

To ensure effective coordination between the CFMS/Regional Centre and the various academic and field organisations in the region, who are engaged in water resources research and development and to advise the CFMS/Regional Centre in all technical and scientific matters, the Society has approved

constitution of Regional Coordination Committee for each CFMS/Regional Centre. The Regional Coordination Committee also examines the proposals for diversification of activities of the Centre.

Experts from field organisations and academic Institutes of the region covered by the Regional Centre are members of the Regional Coordination Committee with Director, NIH as the Chairman. The constitution of six Regional Coordination Committees for six Regional Centres is given in Appendix-VI. The details of meetings of RCC held during 2006-07 are given below:

Meetings of Regional Coordination Committees

S. No.	Regional Centre	Date	Place of meeting
1.	Belgaum	28.04.2006	Hyderabad
2.	Guwahati	28.07.2006	Guwahati
3.	Kakinada	12.03.2007	Kakinada
4.	Patna	12.05.2006	Patna
5.	Sagar	15.06.2006	Sagar

Indian National Committee on Hydrology

The Indian National Committee on Hydrology (INCOH) is the apex body under the Ministry of Water Resources with the responsibility of coordinating various activities concerning hydrology in the country. These activities are devoted to encourage national and state level organizations to take up research and development works in hydrology. The Committee has its members drawn from Central and State Government Agencies as well as experts from academic and research organizations. The Committee gets a feed back from states and coordinates activities at state level through state coordinators. The involvement of state coordinators in the Committee and constitution of State Level Committees on Hydrology in various states further assist to fulfill its objectives.

The main Committee consists of senior officials from various central, state and academic organizations in the country dealing with monitoring, evaluation, analysis and utilization of water resources. The Committee has successfully fulfilled its role during the last 25 years. The Secretariat of the Committee is attached to the Institute. The constitution of the INCOH is given in Appendix-VII.

The main activities of the Committee include preparation of State-of-Art reports, providing technical and financial assistance to various organizations for organizing seminars, symposia etc., organization of one national symposium on hydrology, providing sponsorship to research schemes in hydrology which are funded by the Ministry of Water Resources and assisting various States in constitution of their State level hydrology committees. The Committee also brings

out a bi-yearly journal entitled "Jal Vigyan Sameeksha". The Committee also coordinates the International Hydrology Programme of UNESCO in India.

The Committee has constituted the three sub-committees to assist the main Committee in effectively discharging of its functions. Keeping in view the large number of projects being received in the area of ground water and giving due consideration to increased need of taking up research in the areas related to ground water, the Ministry of Water Resources, with the consent of Chairman, INCOH has decided to constitute a separate Research Committee for consideration of ground water related proposals. These sub-committees are:

- Steering Committee,
- Research Committee for Surface Water, and
- Research Committee for Ground Water.

INCOH provides technical support to MOWR in selecting the research schemes and studies for funding in the area of hydrology. Till date, under INCOH, Ministry of Water Resources, Government of India has sanctioned thirty nine research schemes under "Research Schemes Applied to River Valley Projects" relating to "Surface Water" and twenty six schemes related to "Ground Water". Out of these schemes, thirty three schemes have been completed successfully.

In pursuance of its objective of preparing and periodically updating the state-of-art in hydrology in the country, the Committee has brought out twenty eight reports so far.

INCOH has also supported a number of activities, which include seminars, symposia, conferences, workshops, courses etc. for dissemination of hydrologic knowledge and promoting education and training. During the year, the Committee provided technical assistance and funds to nine activities. Recommendations of such activities are circulated to relevant organizations in the country.

The Committee is also participating in the activities of International Hydrological Programme (IHP) of the United Nations Educational, Scientific and Cultural Organization (UNESCO) by organizing regional courses and workshops. The Committee has actively contributed to the five phases of International Hydrological Programme of UNESCO. Number of activities has been taken up by INCOH to achieve this objective. The VIth phase of International Hydrological Programme of UNESCO has commenced from the year 2002 and will end in the year 2007. The main theme of IHP-VI is devoted to water interaction with various systems emphasizing the need to look at social changes ahead and associated risks.

INCOH is drawing up a work plan for the Seventh Phase (2008-2013) of IHP as national contribution and an international conference on Water, Environment, Energy and Society (WEES) under IHP-VII programme of the UNESCO.

The Committee publishes an annual Journal on Hydrology entitled “Jal-Vigyan Sameeksha”. Till date, twenty nine issues have been published. The Journal is being distributed to about 500 organizations in the country and abroad. This activity is greatly assisting in disseminating and promoting knowledge in hydrology.



Dr K D Sharma, Director, NIH addressing the delegates of the Workshop on Preparedness Review for DSS (Planning) during July 12-13, 2006 at NIH Roorkee



2.1: Dr K D Sharma, Director, NIH welcoming Prof. Saif-ud-Din Soz, Union Minister for Water Resources and President of NIH Society on the occasion of the 27th Annual General Meeting of NIH Society at Roorkee on January 10, 2007



2.2: Prof. Saif-ud-Din Soz, Union Minister for Water Resources and President of NIH Society chairing the 27th Annual General Meeting of NIH Society at Roorkee on January 10, 2007



2.3: Prof. Saif-ud-Din Soz, Union Minister for Water Resources; Shri Jai Prakash Narayan Yadav, Union Minister of State for Water Resources and Shri Montek Singh Ahluwalia, Deputy Chairman, Planning Commission lighting up the lamp on the occasion of 12th National Symposium on Hydrology with Focal Theme on Ground Water Governance: Ownership of Groundwater and its Pricing at New Delhi during 14-15 November, 2006



24: Shri Prabir Jordar, Task Team Leader HP-II Project of World Bank, New Delhi addressing the delegates of Interactive Workshop for Prioritization of Structure, Inputs and Outputs of DSS (Planning) during November 22-24, 2006