

Volume 21, 2006

JALVIGYAN SAMEEKSHA (HYDROLOGY REVIEW)

Theme

*Water management under extreme
events – droughts and floods*



Publication of

Indian National Committee on Hydrology (INCOH)

(IHP National Committee of India for UNESCO)

National Institute of Hydrology, Roorkee 247667 (India)

INDIAN NATIONAL COMMITTEE ON HYDROLOGY (INCOH)
(IHP National Committee of India for UNESCO)
Constituted by the Ministry of Water Resources in 1982

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Activities of INCOH

Sponsorship of Research/Applied Projects

INCOH provides sponsorship to research and development projects to fulfil its following objectives:

- To conduct studies and research using available technology.
- To develop new technology and methodologies for application to real life problems.
- To develop hydrological instruments indigenously and to evaluate new techniques.
- To develop new software for application in field hydrological problems.
- To give impetus to hydrological education and training.

About 48 research projects from different parts of the country have been sponsored upto now. The funding for various projects has been provided under the following ten broad areas:

- Hydrology of surface water (rivers, lakes and reservoirs) including snow and glaciers.
- Remote sensing applications to hydrology and water resources.
- Hydrological information system and computers in hydrology.
- Hydrological instrumentation and telemetry.
- Environmental hydrology.
- Hydrometeorological aspects of water resources development and flood forecasting.
- Groundwater, springs, conjunctive use, drainage and water re-use.
- Drought, water conservation and evaporation control.
- Nuclear applications in hydrology.
- Education and training in hydrology.

Organisation of National Symposium on Hydrology

INCOH organises at least one national seminar/symposium every year to bring together hydrologists and water resources engineers from various parts of India. Since 1987, INCOH has been organising such National Seminars every year on specific focal themes.

Sponsorship of Seminar/Symposia/Conferences/Short-Term Courses

INCOH provides sponsorship to various agencies and organizations for organising national, regional and international events in hydrology.

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Editors

Anupma Sharma & Archana Sarkar
National Institute of Hydrology, Roorkee



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THEME: WATER MANAGEMENT UNDER EXTREME
EVENTS – DROUGHTS AND FLOODS

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