

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:4664
ANSWERED ON:22.05.2006
INFORMATION SYSTEM FOR WATER RELATED DATA
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Will the Minister of WATER RESOURCES be pleased to state:

- (a) whether there is any proposal to establish an information system on water related data at State/ National level;
- (b) if so, the details thereof; and
- (c) the progress made so far in that regard?

Answer

THE MINISTER OF WATER RESOURCES (PROF. SAIF-UD-DIN SOZ)

(a) A Hydrological Information System(HIS) was established in nine states and six central agencies under Hydrology Project Phase – I (HP-I) taken up during 1995-2003. Hydrology Project Phase – II (HP-II) has been taken up as a follow on of HP-I.

(b)&(c) HP-I was implemented by nine States and six Central Agencies. These states are Andhra Pradesh, Chhatisgarh, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Tamil Nadu and the Central Agencies are Central Water Commission(CWC), Central Ground Water Board(CGWB), Central Water & Power Research Station(CWPRS), India Meteorological Department (IMD), National Institute of Hydrology(NIH) and Ministry of Water Resources. The project cost (as implemented) for HP-I was Rs. 605.28 crores.

During HP-I Hydrological Information System (HIS) to provide reliable, comprehensive and timely hydrological and hydro meteorological data was created. Under this system 916 river gauge stations, 7912 observation wells and 436 hydro meteorological stations for collecting surface and ground water data were set up/upgraded. A number of Data processing and storage centers equipped with

specialized computer facility were established. Sophisticated equipments, computers were provided and new buildings and water quality laboratories established. Institutional strengthening with technical assistance and training was also provided under the project.

HP-II is a follow-on of Hydrology Project Phase-I. The estimated cost of the project is Rs. 631.83 crores. The objectives of the project are to extend HIS in the four new state agencies of Himachal Pradesh, Punjab, Goa and Pondicherry and two new central agencies of Central Pollution Control Board (CPCB) and Bhakra Beas Management Board (BBMB); extend and promote the sustained and effective use of Hydrological Information System (HIS) by the implementing agencies for water resource planning and management; strengthening the capabilities of implementing agencies in data utilization for water resources planning and management; and providing Awareness building and out reach services about HIS use. Thus the total implementing agencies in HP-II are 13 states/UTs and 8 Central Agencies. The project is proposed to be implemented over a period of six years.

The Hydrology Project Phase-I (HP-I) was completed in December 2003. HP-II has been launched in April, 2006 and is under implementation.