

OFFICE ORDER

Subject: Constitution, Function & Responsibilities of National Project Monitoring Unit (NPMU) under National Hydrology Project (NHP) and Work Distribution thereof- reg.

Government has approved the National Hydrology Project as an Externally Aided Project which envisages fulfilling the objectives of establishing a system for timely and reliable water resources data acquisition, storage, collation and management. It will also provide tools/systems for informed decision making for water resources assessment, planning and management. Further, it is proposed to build capacity of the State and Central sector organisations in water resources management.

2. NHP aims at taking up the following main activities:
 - Establishing and upgrading Hydro-met network in all the river basins;
 - Bringing the entire hydro-meteorological data on a standardised central database for easy storage, validation, analysis and dissemination;
 - Development of Decision Support Systems for flood forecasting, reservoir operations, water resources planning & management, conjunctive use etc. following a river basin approach;
 - Capacity building of the States and enhancing collaboration between Centre & States and amongst the States themselves through trainings, establishment of data centres, Centres of Excellence etc.

3. For implementation of NHP at Ministry level and to co-ordinate with all the State & Central Implementing Agencies (IAs), National Project Monitoring Unit (NPMU) in the Ministry of Water Resources, RD & GR is hereby constituted which will have four (4) Technical units and one (1) Administrative unit. Each Technical unit will be headed by a Senior Joint Commissioner, and the Administrative unit will be headed by Director (HP) with the following roles, functions and responsibilities:

3.1 Unit – I: In-Situ Hydro-met Monitoring Systems (HMS) - (Hydro-met Data Acquisition Systems)

3.1.a Objectives

- Expand and upgrade water resources monitoring systems adopting latest technology, including telemetry.
- database population and maintenance – input to WRIS

