

## **National Hydrology Project (NHP) in Gujarat**

- Objective: The project objective is “Improve the scope and accessibility of water resources data and information and strength water resources planning and management in India”
- Approval for implementation of NHP under MoWR, RD and GR vide MoWR letter F. No. X - 92021 / 1 / 2016 - NHP / 1118 -1258 / Dt.23-06-2016
- Central sector scheme with 100% Grant to the Central / State Implementing Agencies.
- **Implementing Agencies:**  
Central Agencies: 10 nos, State Agencies: 38, Union Territories: 1 no. River Basins: 2 nos.  
**Total: 51 nos.**
  
- **Allocation to Gujarat State: (Original)**  
Surface Water : Rs. 70 Crore  
Ground Water : Rs. 31 Crore  
**Total : Rs.101 Crore**
  
- **Revised Allocation to Gujarat State after merging of PIP of GW and SW in January 2020: Rs. 119 Cr**
  
- State Project Monitoring Unit (SPMU) (Combined for SW and GW) has been constituted by Govt. of Gujarat vide letter No. WBP/102013/686/K-7/M I Cell/Dt. 20-06-2016.
- Project Co ordinator is CE (CG) & Nodal Officer is Superintending Engineer, SWDC.
  
- **\_Major Activities Planned : Ground water**

### **Component A**

- DWLR with Telemetry: 526 Nos.
- Improvement of Existing Piezometers : 526 Nos
- DWLR with Telemetry: 1083 Nos (New Item)
- Improvement of Existing Piezometers : 1083 Nos (New Item)
- Procurement of Ground water Monitoring equipments like water level Indicators, Resistivity meters, etc
- WQ equipments for WQ Labs (UV Spectro photometer, EC-TDS Analyzer, WQ Field Kits, AAS, PH Analyzer etc)
- Construction and other associated activities (Development of center of Excellence)
- Furnishing of Divisional/Sub Divisional offices
- Procurement of IT Hardware and software

### **Component B**

- Computerization of Historical data / Reports, Digitization of maps for establishment of web enabled Ground water Information system

### **Component C.**

- Development of Videos and other information products
- Production of info materials, and brochures including HIS awareness
- Annual water Resources forums

### **Component D.**

- Training and capacity Building
- Hiring of Experts/Technical Staff/ Non technical staff
- Hiring of vehicles
- Operational cost of SPMU.

#### **➤ Present Status- GW component:**

- The work Order issued to M/S SWAN Environmental Pvt. Limited for Improvement of 453 Existing Piezometer and supply ,installation and maintenance of 453 DWLR with telemetry. The improvement of Piezometer completed in 453 piezometers and installation of 55 DWLR with telemetry are completed, work in progress.
- The bids are invited for Improvement of 1083 Piezometers and Supply ,installation and maintenance of 1083 DWLR with telemetry .The technical bid opened on 5<sup>th</sup> November 2020. Evaluation of technical bid is under progress.
- Procured 11 Nos of Water level Indicator , 5 Nos of Resistivity meter , Water Quality equipments and IT Hardware for Data Center ,Division and Sub-Division office.
- Computerization of historical data completed in GWDES.
- Officials are being deputed for various training programmes conducted by NHP