

Chapter 6

Water Resources: Governance and Management

Objective: To critically review the existing statute and governance structures and to come up with the best possible - effective and efficient governance structures with convergence and synergy at State, District and Sub-District across the all Government institutions for ensuring water security, safety and sustainability.

Outcomes:

1. Designating one State Department as responsible for enabling, coordinating and supervising all aspects- supply side, demand side and quality dimension / components of Water / Water Cycle in the State and responsibility to formulate annual State/ UT Water Budgets.
 2. To create common understanding both on various dimensions of Water and the growing alarming concerns; and to give a direction for collective leadership.
 3. To fix responsibility and accountability to each of the stakeholder department and institutions/ organizations and evolve Performance Indicators for regular monitoring.
 4. Suggest institutional structures at State and District level for convergence and synergy across the Departments.
 5. To build expertise across all aspects- supply side, demand side and quality dimension / components of Water / Water Cycle in the State and on annual State/ UT Water Budgets.
 6. To in built knowledge management in collaboration with Scientific/academic/research and peoples knowledge institutions.
 7. Mass communication on Water Budget to elicit responsible and behavioral change.
 8. To build online Water resources information management and provide services for the benefit of all departments, public and stakeholders and its convergence with India WRIS
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1. STATUTE

- a. Constitutional provisions, Water related Acts & Laws
- b. State Water Policy and Regulations etc.
- c. Water regulation
- d. Water tariff structures/ Water pricing in domestic, industrial and irrigation sector.
- e. Institutions on Water Governance- Departments, HODs, Authorities, Boards etc.
- f. Interstate/trans-boundary/Basin agreements
- g. Statute on partnership with stakeholders- WUA, and Private Sector
- h. MOUs and Inter-State Agreements if any

2. WATER RESOURCES MANAGEMENT INSTITUTIONS

- a. Role & Responsibilities of various Government Departments responsible for the development water resources, allocation of water among various sectors, responsible for efficient utilization of water in different sectors.
- b. Existing Institutional / Manpower Structure of various Departments related to Water in Government sector
 - 1. At State Level
 - 2. At Division Level
 - 3. At District Level
 - 4. At Municipal Corporation level
 - 5. At Sub-division level
 - 6. At Block level
 - 7. At GP/ Urban body level
- c. Existing resources in Non-Government sector
- d. Existing and potential opportunities for peoples participation
- e. Existing and potential opportunities for private sector participation
- f. Convergence and Synergetic management
- g. Disaster Management and Water

3. MONITORING AND EVALUATION

- 1. Review the existing monitoring and evaluation systems for each of Water Cycle components and responsible agencies.
- 2. To suggest the best possible -effective and efficient governance structures with convergence and synergy at State, District and Sub-District level cutting across all Government institutions for ensuring water security, safety and sustainability

4. ROAD MAP OF ACTIVITIES / tasks proposed for Water Security, Safety and Sustainability

- 4.3 better governance
- 4.4 better source / supply management
- 4.5 better demand management /improved Water Use Efficiency
- 4.6 Water Quality
- 4.7 Water Economics and Financing
- 4.8 Sustainable Water budgeting with timelines and agencies responsible for each task/activity.