



KARNATAKA: MAJOR RIVER BASINS ACIWRM **MAHARASHTRA TELANGANA** Yadgir ANDHRA PRADESH ARABIAN SEA Pige Chitradurga Chik Ballapur Chikkamagaluru St.Mary's Island Tumakuru LEGEND Coastal Boundary Bengaluru Urban State Boundary District Boundary Taluk Boundary lajor River Basins Godavari Basin Krishna Basin W F Rivers Basin TAMIL NADU Cauvery Basin Pennar Basin Chamrainaga Palar Basin Ponnaiyar Basin 120 km Data Source: Hydrological Unit, Water Resources Development Organisation (W.R.D.O).

74° E. of Greenwich



STATE WATER POLICY 2022 KARNATAKA

WATER RESOURCES DEPARTMENT GOVERNMENT OF KARNATAKA

CONTENTS

1.	PREAMBLE	1
	1.1. Area and demography	1
	1.2. River systems	1
	1.3. Water availability	1
	1.4. Agriculture water use	2
	1.5. Climate change scenario	2
	1.6. Need for IWRM approach	2
	1.7. Water policy vision	3
2.	GOALS OF THE STATE WATER POLICY, 2022	4
	2.1. Ensuring water security for the entire population	4
	2.2. Improving the efficiency of urban and rural water supply, industrial water use	4
	2.3. Improving the efficiency and productivity of irrigation water in agriculture and livestock	5
	2.4. Improving the health of watersheds and water bodies	5
	2.5. Moving towards sustainable groundwater management	6
	2.6. Improving water governance	6
	2.7. Managing water resources by adopting integrated approach	7
3.	STRATEGIES	8
	3.1. Priorities for water use	8
	3.2. Rural and urban drinking water	8
	3.3. Managing the state's water infrastructure for irrigation	9

	3.4. Modernising irrigation	9
	3.5. Agriculture, livestock, & allied sectors	10
	3.6. Re-cycling, re-use of treated waste water and rain water harvesting	11
	3.7. Industrial water use planning	11
	3.8. Information and knowledge management	12
	3.9. Water resources planning and development	13
	3.10. Conjunctive use of surface and ground water	13
	3.11. Improving watersheds, rivers, and environment	14
	3.12. Climate change, flood and drought management	15
	3.13. Participation of the community and capacity building including elected representatives	15
4.	GOVERNANCE AND STRENGTHENING THE INSTITUTIONS	16
	4.1. Institutional aspects	17
	4.2. Legal aspects	17
5 .	IMPLEMENTATION OF THE POLICY	18