



State Specific Action Plan (SSAP) for Water Sector in Kerala

State Workshop II

December 5, 2024

Hotel Dimora, Thiruvananthapuram



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In 2011, the Ministry of Water Resources, Government of India, launched the National Water Mission (NWM), a key component of the National Action Plan on Climate Change (NAPCC). State Specific Action Plans (SSAPs) were envisioned as part of NWM for integrated water resource management in each state/Union Territory (UT) to promote a sustainable approach to water governance.

In Kerala, the Irrigation Design and Research Board (IDRB) has been designated as the nodal agency for developing the SSAP for the water sector, aligning with the State Action Plan on Climate Change (SAPCC). IDRB has entrusted this initiative to the Kerala State Council for Science, Technology, and Environment (KSCSTE).

The primary objectives of this project include:

- Preparing a status report on water resources development, management and policies in Kerala.
- Assessing the impact of climate change on 44 river basins in Kerala and identifying potential solutions to key issues and problems.
- Creating a detailed Action Plan for each of the strategies/activities identified in the NWM to be implemented by the State.

The first phase, which involved compiling a detailed status report regarding Kerala's water resources, has been successfully completed. Currently, we are finalizing the second objective, which includes an extensive assessment of climate change impacts across all 44 river basins in Kerala. Comprehensive climate modelling and impact assessments have been conducted; we now seek stakeholder input to identify feasible and effective interventions.

As we advance to the next phase, KSCSTE is organizing a State Workshop scheduled for **December 5, 2024, at Garnet Hall, Hotel Dimora, Thiruvananthapuram**. This workshop will serve as a platform to present findings from the climate change impact assessment and to engage with stakeholders. The goal is to gather insights and recommendations regarding potential interventions aimed at addressing significant challenges within Kerala's water sector.

PROGRAM SCHEDULE

9.30 to 10.00 am

Registration

Inaugural Function

10.00 to 10.05 am

Welcome Speech

Dr. A Sabu

Member Secretary, KSCSTE

10.05 to 10.15 am

Presidential Address

Prof. K P Sudheer

Ex Officio Principal Secretary, Science & Technology Department & Executive Vice President, KSCSTE

10.15 to 10.25 am

Inauguration

Sri. Jeevan Babu K. IAS

Special Secretary, Department of Water Resources, Government of Kerala & Managing Director of Kerala Water Authority

10.25 to 10.30 am

Felicitation

Sri. M C Dathan

Mentor (Science), CM Office, Govt. of Kerala

10.35 to 10.40 am

Felicitation

Sri. Priyesh R

Chief Engineer, IDRB

10.30 to 10.35 am

Felicitation

Dr. Soumyaranjan Sahoo

Scientist, National Institute of Hydrology, Roorkee

10.40 to 10.45 am

Vote of Thanks

Sri. Jainet P J,

Scientist, KSCSTE - CWRDM

10.45 to 11.00 am

High Tea

Technical Session

11.00 to 11.05 am

Opening Remarks

Smt. Sreedevi P

Director, IDRB

11.05 to 11.35 am

Dissemination of Climate Change Assessment Results

Prof. K P Sudheer

Ex Officio Principal Secretary, Science & Technology Department & Executive Vice President, KSCSTE

11.35 am to 1.00 pm

Interactive Session

1.00 to 1.10 pm

Concluding Remarks & Vote of Thanks

Sri. Jainet P J

Scientist, KSCSTE - CWRDM

Lunch



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KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT