



## GOVERNMENT OF KERALA

### Abstract

Disaster Management Department- Implementation of Kerala's Risk-Informed Strategic Planning for Hydro -Meteorological Hazards (KRISP) through Institute for Climate Change Studies (ICCS) with the main focus on two river basins, Pampa and Chaliyar- Sanction Accorded - Orders issued.

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### **DISASTER MANAGEMENT (A)DEPARTMENT**

G.O.(Rt)No.42/2026/DMD Dated,Thiruvananthapuram, 18-01-2026

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- Read 1) Minutes of the State Executive Committee meeting of KSDMA held on 19/8/2025.
- 2) Letter No.ICCS/145/2025-GA1 dated 25.09.2025 of the Director, Institute for Climate Change Studies, Kottayam
- 3) U.O Note No.A1/229/2025-SandTD dated 8/10/2025 from Science &Technology Department.
- 4) Minutes of the State Executive Committee meeting of KSDMA held on 20/11/2025
- 5) Letter No.ICCS/151/2025-GA1 dated 29/11/2025 from the Director, KSCSTE- Institute for Climate Change Studies.

### **ORDER**

The State Executive Committee (SEC) meeting of Kerala State Disaster Management Authority held on 19/08/2025, decided that a project for Climate Down scaling for Risk-Informed Planning (C-DRIP) can be done with the main focus on two river basins -Pampa and Chaliyar with the available funds earmarked for the project. The SEC also directed the Institute for Climate Change Studies (ICCS) to submit a detailed proposal to the Disaster Management Department.

- 2) The Science & Technology Department as per paper read as 3<sup>rd</sup> above, submitted a detailed proposal as received from the Institute for Climate

Change Studies (ICCS) as per paper read as 2<sup>nd</sup> above. The pilot implementation of the project is expected to be in the Chaliyar and Greater Pamba River Basins, with scalable methodologies applicable statewide and the project is structured over three years, with phased execution across 11 interlinked work packages. The estimated budget of the project is ₹9,87,15,000/- with significant investment in high-performance computing, data procurement, manpower, and stakeholder engagement.

3) The State Executive Committee in its meeting held on 20/11/2025 recommended the proposal submitted by ICCS with the following conditions:

- i. The project title should be revised to prevent any conflict with existing Intellectual Property Rights
- ii. Available departmental data sets must be mined and integrated to strengthen the project's data foundation.
- iii. Disaster Management Department would issue a Government Order directing all Departments and Government Agencies to share their available data with ICCS to enable ICCS to create a unified State-Level data repository which can subsequently be used by relevant agencies for developing disaster management strategies
- iv. It was also proposed that an additional allocation of Rs.5 Crore be provided to establish or upgrade a high-end computing facility to support advanced data analytics
- v. The expenditure for this project can be met from Training and Capacity Building Window of SDRF

4) The Director, KSCSTE-ICCS in his letter read as 5<sup>th</sup> paper above has proposed that the title of the project may be recorded as 'Kerala's Risk-Informed Strategic Planning for Hydro- Meteorological Hazards (KRISP)'

5) Government have examined the recommendations of the SEC in detail and are pleased to accord Administrative sanction:

- I. For the implementation of the project Kerala's Risk- Informed Strategic Planning for Hydro - Meteorological Hazards - KRISP through the Institute for Climate Change Studies (ICCS) with the main

focus on two river basins- Pampa and Chaliyar with an estimated budget of **₹9,87,15,000/-** (Rupees Nine Crore Eighty Seven Lakhs and Fifteen Thousand only) meeting expenditure from the Head of Account 2245-02-101-94-01–Flood– Other Items.

- ii. For Establishing /Upgrading aHigh - End computing facility to support advanced data analytics with an estimated cost of of **Rs. 5 Crores** from the Head of Account 2245-02-101-94-01–Flood– Other Items ( Capacity Building Window of SDRF) .
  - iii. Since available departmental data sets must be mined and integrated to strengthen the project's data foundation, all Government Departments/Agencies are directed to share their available data with ICCS to enable ICCS to create a unified State-Level data repository which can subsequently be used by relevant agencies for developing disaster management strategies as per Section 39 f(i) of The Disaster Management Act, 2005
- IV. The Director, KSCSTE- Institute for Climate Change Studies shall be directed to submit the TSB account number and the year wise expected expenditure.

(By order of the Governor)  
M G RAJAMANICKAM  
SECRETARY

All Government Departments /Agencies

The Principal Accountant General (Audit), Kerala, Thiruvananthapuram

The Accountant General (A&E), Kerala, Thiruvananthapuram

The Principal Secretary, Science & Technology Department

The Commissioner, Disaster Management

The Director, KSCSTE-Institute for Climate Change Studies, Kottayam

The Member Secretary, KSDMA

The Finance Officer, Disaster Management Department

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Forwarded /By order

Section Officer

Copy to  
Private Secretary to Hon'ble Chief Minister  
P.A to Secretary, Disaster Management