

Agenda

Training Programme

Climate Modelling and Risk Assessment Framework for Risk-Informed Adaptation Planning

Date: 12–13 September 2025

Venue: Board Room, CSTEP, Bengaluru

Day 1: Concepts and foundation			
Activity	Time	Session content	Resource
Registration	9:30 am–10:00 am	Participant arrival and registration	CSTEP team
Inception	10:00 am–10:15 am	Welcome and opening remarks	Dr Indu K Murthy
Session 1	10:15 am–10:45 am	Climate modelling: Need and evolution for supporting decision-making and policies	Prof. N H Ravindranath, IISc / Prof. G Bala, IISc
Tea/ bio break & travel forms			
Session 2	11:30 am–12:15 pm	Historical and climate change projections - Data sources & analysis	Ms Vidya S & Dr Manish Kumar
Session 3	12:15 pm–1:00 pm	Visualising climate data from climate model outputs	Mr Pradeep M S/ Dr Pallavi P
Lunch break			
Session 4	2.00 pm–4:30 pm (tea break at 3:15)	Hands-on activity: Climate data processing (historical and projected)	CSTEP & IISc teams
Q&A	4:30 pm–5:00 pm	Questions and clarifications	
Session 5	5:00 pm–5:30 pm	Interpreting climate data and utility	Dr Manish Kumar
Wrap up			



Day 2: Risk assessment			
Session 6	9:30 am–10:00 am	Introduction to risk assessment	Mr Sahil Mathew
Session 7	10:00 am–11:15 am	Hazard analysis: calculating the probability of occurrence	Ms Vidya S
Tea / bio break			
Session 8	11.30 pm–1.00 pm	A quick guide to exposure analysis	Mr Pradeep M S
Lunch break			
Session 9	2.00 pm–2.45 pm	Interactive game	Mr Achintha Gupta
Session 10	2:45 pm–3:15 pm	Quantifying vulnerability	Ms Vidhatri Thakkar
Tea / bio break			
Session 11	3:45 pm–4.30 pm	Quantifying risk and identifying drivers of risk	Ms Tashina Madappa C
Closing ceremony	4:30 pm–5:00 pm	Certificate distribution	
	5:00 pm–5:15 pm	Closing remarks	Dr Indu K Murthy