

The National Training Workshop-2026

“Stable Isotopes in Palaeoclimatology”

Organized by DESK, MoES

Workshop Program

Day 1 – 19 January 2026

09:30 – 09:35

Welcome address for the resource persons and participants

Director, IITM

09:35 – 09:45

Introduction of the participants

09:45 – 10:00

Overview of the workshop

Dr. Naveen Gandhi, IITM

10:00 – 11:00

Introduction to stable isotopes and fractionation

Prof. J. S. Ray, PRL

11:00 – 11:15

Tea Break

11:15 – 12:00

Continuation: Introduction to stable isotopes and fractionation

Prof. J. S. Ray, PRL

12:00 – 13:00

Applications of stable isotopes in archaeology and anthropology

Prof. Anindya Sarkar, IIT Kharagpur

13:00 – 14:00

Lunch Break

14:00 – 15:00

Laboratory Visit: Dr. Annapureddy P. Reddy

15:00 – 16:00

Applications of stable isotopes in dendroclimatology
Dr. Shreyas Managave, IISER Pune

16:00 – 16:15

Tea Break

16:15 – 17:00

Introduction to IRMS and measurement techniques
Dr. Shreyas Managave, IISER Pune

17:00 – 18:00

Laboratory Visit

Day 2 – 20 January 2026

09:30 – 11:00

Applications of non-traditional isotopes in paleoclimate
Dr. Waliur Rahaman, NCPOR, Goa

11:00 – 11:15

Tea Break

11:15 – 12:15

Applications of stable isotopes in speleothems
Dr. Amzad H. Laskar, PRL

12:15 – 13:00

Introduction to triple isotopes and clumped isotope applications
Prof. Prosenjit Ghosh, IISc Bangalore

13:00 – 14:00

Lunch Break

14:00 – 15:00

Continuation: Triple isotopes and clumped isotope applications
Prof. Prosenjit Ghosh, IISc Bangalore

15:00 – 16:00

Laboratory Visit: Dr. Annapureddy P. Reddy

16:00 – 16:30

Tea Break

16:30 – 17:30

Interactive Q&A Session

17:30 – 18:00

Certificate and Prize Distribution

Director, ARI, Pune