

chaos. Dr Jain argues that she cially lead the institution.

ecological concerns

Need to plant trees along Narmada to prevent soil erosion: Experts

Our Staff Reporter

INDORE

Tree plantation was required on both banks of river Narmada to check soil erosion, control silt in reservoirs and protect water quality, said experts at a seminar organised by IIT Indore here recently.

They addressed biodiversity and ecological concerns in integrated river basin management, discussed the role of river morphology in erosion and sedimentation and described empirical models to quantify erosion rates.

To note, the Centre for Narmada River Basin Man-



agement Studies (cNarmada), IIT Indore, organised a two-day workshop on 'Integrated Approaches to Narmada River Basin Management' recently. cNarmada, initiated by the ministry of Jal Shakti, is conducting a study on the Condition Assessment and

Management Plan (CAMP) for the Narmada river basin.

Jointly led by IIT Indore and IIT Gandhinagar, with monitoring by cGanga at IIT Kanpur, the project aims to rejuvenate the Narmada and restore its ecological health impacted by human activities. It focuses on five key

pillars: unpolluted river flow (nirmal dhara), continuous river flow (aviral dhara), synchronized conservation development, connecting people to river science and management.

As many as 48 participants from different organisations across Madhya Pradesh at-

tended the event, which featured seven keynote lectures and several panel discussions covering various aspects of the Narmada.

Ashish Dutta, member-Power, NCA, highlighted the river's significance and the importance of academic involvement in sustainable management.

IIT Indore director Prof Suhas Joshi emphasised the importance of involving students and faculty members from various departments in Narmada management projects, suggesting the development of a model to increase participation and collaboration.

The convenor of cNar-

mada, Prof Manish Kumar Goyal outlined the workshop's objectives of fostering collaboration and leveraging advanced tools in integrated river basin management.

He emphasised achieving aviral and nirmal dhara through a multidimensional approach and collaboration.

Prof Vinod Tare, eminent professor, stressed on treating rivers as living ecosystems, advocating holistic management practices that balance human needs with ecological preservation. He highlighted the need for decentralised wastewater treatment, rainwater harvesting and a circular water economy.