India International Water Week 2026
Practitioner Forum 5

Sustainable Water Conservation in North Tripura

A story of collective ownership

Chandni Chandran
District Magistrate and Collector





~2300 km away

From Bharat Mandapam

1422

square kilometre

6,14,000

estimated population

132

gram panchayats and ADC villages

2000–2500mm

of annual rainfall

Yet, North Tripura is a water paradox.

Abundant rain, depleting groundwater. Water arrives in pulses and must be held in the landscape.

Emerging East - West Monsoon Dipole
15% decline in groundwater levels in 6 years
Harsh winters becoming a lived experience



Collective Ownership of a shared challenge

Government

nudges people to act

Community

demonstrates and sustains

Private Partnership

opens new solutions





Uttar Jal Sanchay Yatra

Making conservation difficult to ignore by turning a technical intervention to a district-wide movement.

50,000+

Original Target

57,582

Soak Pits Acheived

48 hours

3-4 Nov 2025

₹387

Planned cost/unit


Chandni Chandran, IAS
District Magistrate & Collector North Tripura


Chandni Chandran, IAS
District Magistrate & Collector North Tripura

Vanghmun Rainwater Harvesting

When the community raises the bar

100%

Households with RWHS

502

Households covered

100%

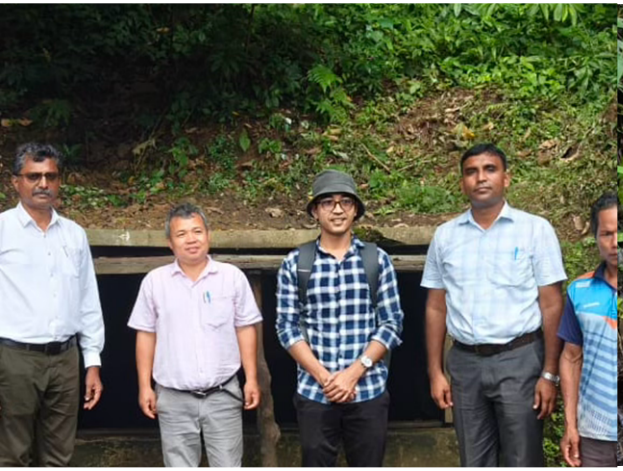
RWHS coverage in public buildings

2228

Beneficiaries









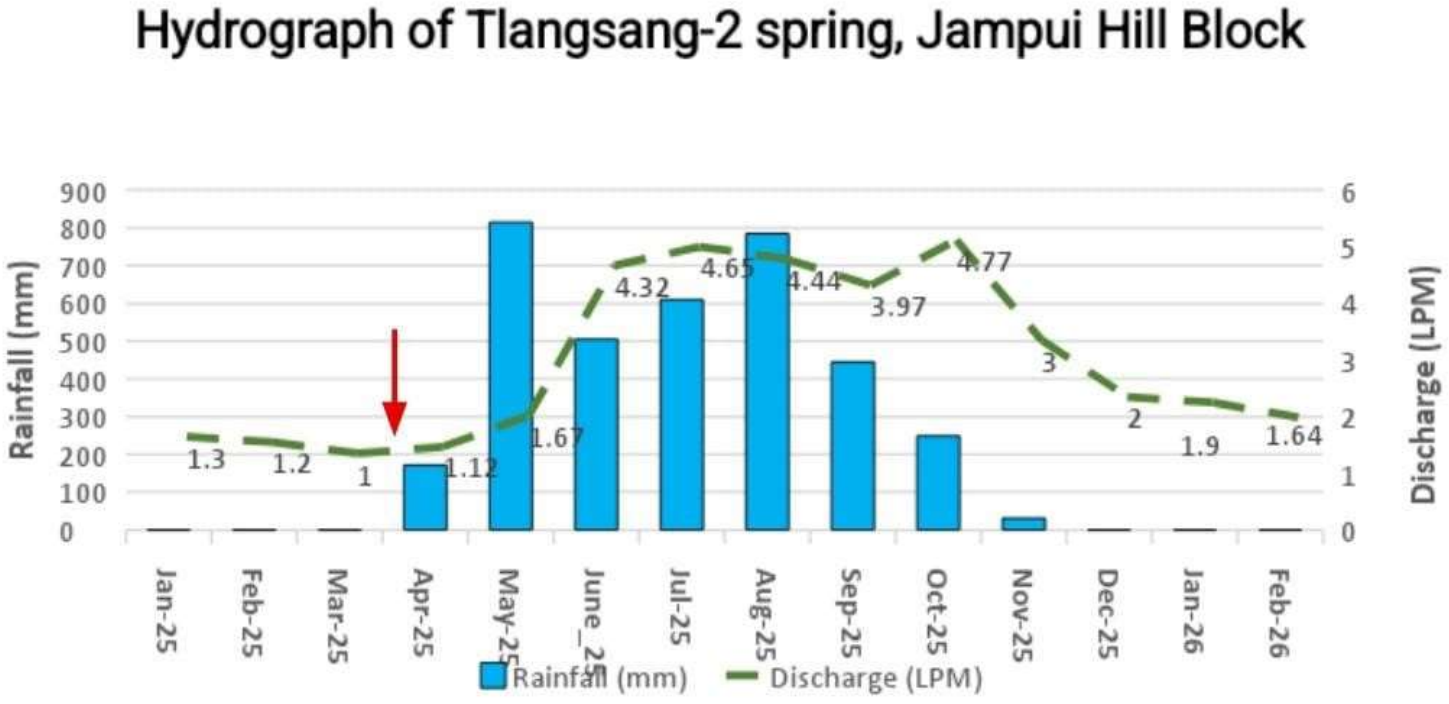


Springshed Management

When the terrain demands a different answer

36 Springs

3099 Households









Thank You

