



## **Transformation of Rural Connectivity: Construction of Minor Bridge at Waklan (Dahisar-Nighu-Waklan Road)**

- **Implementing Agency:** Public Works Department (PWD), Thane
- **Funding Source:** NABARD-28 Financial Assistance

Sub Divisional Engineer, PWD Sub Division No.5, Thane

# The Connectivity Gap at Waklan

- **Location:** Dahisar-Nighu-Waklan Road (Village Road-46) at Km 4/100,
- **Taluka/District -**Thane.
- **The Problem:** Previously, there was no adequate water drainage system or bridge at this location.
- **Impact:** During the monsoon, the lack of drainage caused severe flooding, leading to most villages in the Waklan area losing all contact with the outside world.
- **Necessity:** Permanent infrastructure was required to prevent seasonal isolation and support local growth.

# Project Overview

Project Name	NABARD-28
Administrative	FWB, GOVT OF INDIA -4749/PL-3
Terminal	52ft x 20ft x 20ft, 1800 cu ft, C/PB-5, Original
Sanction	work/6063
<b>PIC Number</b>	P 2023600000000000 403
Completion Year	2023-24 (Date 03/06/2024)

# Implementation Process & Quality Control

## Execution Excellence

- **Planning:** Focused on ensuring high-quality construction to withstand heavy monsoon conditions.
- **Monitoring:** Rigorous oversight by the PWD engineering team.
- **Completion:** Successfully delivered within the 2023-24 financial year to provide immediate relief to the community.



# Results & Impact

## Measurable Benefits to the Region

- **Connectivity:** Established a permanent all-weather transport system for villagers, school students, and farmers of Dahisar and Wakalan.
- **Economic Growth:** Vital for industrial and agricultural transport in the rapidly urbanizing areas near Kalyan and Thane cities.
- **Flood Mitigation:** Solved the chronic issue of villages being cut off during the rainy season by providing adequate water drainage through the bridge structure.

## Beneficiary Feedback & Human Angle

### Voice of the Community

- **Recognition:** The local village committee (*Gramsth Mandal Waklan*) has officially expressed gratitude for the high-quality and excellent standard of work.
- **Impact Story:** Students and farmers who previously faced life-threatening or restrictive commutes during monsoons now have safe, 24/7 access to education and markets.

## "Construction of a minor bridge on Dahisar Nighu Waklan Road, VR-46, at Km 4/100, Taluka and District Thane."



## Conclusion:-NABARD-Funded Rural Infrastructure

- **Success Summary:** The project was completed within budget (₹188.13 Lakh) and has successfully integrated isolated rural pockets with the urban centers of Thane and Kalyan.
- **Replicability:** Demonstrates the efficiency of using NABARD funding for targeted, high-impact rural infrastructure projects.
- **Long-term Goal:** Continuous maintenance to ensure the bridge serves as a lifeline for the Waklan-Dahisar corridor for decades to come.

"Construction of a small bridge on Dahisar Nighu Waklan Road, VR-46, at Km 4/100, Taluka and District Thane."

