

## *Success Story Of*

### **Construction of Major Bridge on SH-52 to Apegaon Tulapurwadi Road VR-93 Km 1/000 Dhora River Tal.Shevgaon, Dist. Ahemadnagar**

**(NABARD XXVIII)**

**Region-** Public Works Region, Nashik

**Circle-** Public Works Circle, Ahilyanagar

**Division-** EGS (Works) Division, Ahilyanagar

**Subdivision-** Public Works Subdivision, Shevgaon

# NABARD Success Story Of

**Construction of Major Bridge on SH-52 to Apegaon Tulapurwadi Road VR-93 Km  
1/000 Dhora River Tal.Shevgaon, Dist. Ahemadnagar**

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The Dhora River intersects the Apegaon–Tulapurwadi Road (VR-93) in Shevgaon Taluka, Ahilyanagar District, creating a critical gap in rural connectivity that hindered the transport of milk, sugarcane bullock carts, agricultural produce, and the daily commute of school students. To resolve this, a Causeway of 46 meters length was sanctioned under NABARD 28, and construction of an Arch Causeway with a 20 Number span of 2.3 m c/c and a width of 7.5 m was successfully completed on September 2025. From an engineering perspective, the structure provides durable and safe passage across the river, ensuring stability and adequate width for local traffic. From a community standpoint, the bridge has transformed mobility by enabling direct access to market yards, supporting agricultural livelihoods, and providing reliable connectivity for students, thereby strengthening rural infrastructure and contributing to the socio-economic development of Shevgaon Taluka.

**पुण्य नगरी**  
आपेगांवचा पूल कित्येक वर्षांपासून दुर्लक्षित

**ढोरजळगाव :** शेवगांव तालुक्यातील ढोरानदीतरी वसलेले सातशे लोकसंख्या असलेले गाव स्वातंत्र्यानंतर ही आज या ग्रामस्थांच्या नशिबी पावसाळ्यात फरफटच दिसून येत असून, जून ते डिसेंबर महिन्यात या गावातील ग्रामस्थांना शालेय विद्यार्थ्यांना शेतकऱ्यांना ढोरानदीच्या पाण्यातून जीवधेणी वाट काढत तारेवरची कसरत करावी लागत आहे.

स्वातंत्र्यानंतरही गेल्या कित्येक वर्षांपासून या पुलाचा प्रश्न अनुत्तरीत असून लोकप्रतिनिधी किती होऊन गेले, ग्रामस्थांनीही वेळोवेळी प्रशासनाकडे लोकप्रतिनिधीकडे या पुलांची मागणी करूनही अजूनही हा पुल आजही



(छाया : दीपक खोसे)

शालेय विद्यार्थी करताहेत जीवधेणी कसरत

आपेगांव येथील पुलांची मागणी वेळोवेळी  
प्रशासनाकडे केली असली तरी त्याकडे वेळोवेळी

कित्येक वेळा झाली असून तरीही या  
दुलक्षित पुलांकडे आजही लोकप्रतिनिधींचे  
व पदाधिकाऱ्यांचे व प्रशासनाचे दुलक्ष दिसून

**नदीपात्रात रोजचीच जीवधेणी कसरत**

‘ढोरा’ नदीतून विद्यार्थ्यांना धोकादायक पध्दतीने जावे लागते शाळेत

गान्धारी : भवन्तु सुखिनः

[illegible][illegible]

आपगतः (मा. प्रपगतः) : येन वाने सन्निपातान् पाप्मी अन्वयान् विद्याधी  
 न् प्रालम्बना अर्था जीवधर्मी कर्मान् कर्माणि लागत आतः

[illegible]

है। जीवविज्ञानी जलजन्तु का पानी में रहने की आवश्यकता को समझते हैं। पानी में जीवों की प्रतिक्रिया को समझने के लिए जीव विज्ञानी पानी में जीवों की प्रतिक्रिया को समझते हैं।

विद्यापीठाने शिक्षणाचे सर्व निहाय  
सोपान पाहिले.

[illegible]

विशाल नदीमात्राने ताम्रदेवी पुर्ण  
काय कल्पन तथैने विधाधरनी  
नामाश्रितो हो जीवनेनी भवत  
जावतु त्वाने विनाश पावत  
मिमांसी सावित्री पदके, भवत

[illegible]

सोडण्यासाठी व विकासासाठी  
 विद्यार्थ्यातून प्रेम, सेवा, श्रम  
 असे त्रय प्राप्त होणे गरजेचे आहे.  
 या त्रयातून प्रत्येक विद्यार्थ्याला  
 पाहण्यासाठी शाळा, महाविद्यालये  
 तसेच समाज ही प्रत्येकीची  
 जबाबदारी आहे.

- आकाशवाणी अंशक, पत्रिका  
आविर्भाव (सा. अंशक)

[illegible]

### Earlier Newspaper Cutouts

Previously, the absence of a bridge for heavy vehicles and pedestrians presented significant challenges for villagers, farmers, and students attempting to cross the flowing river.

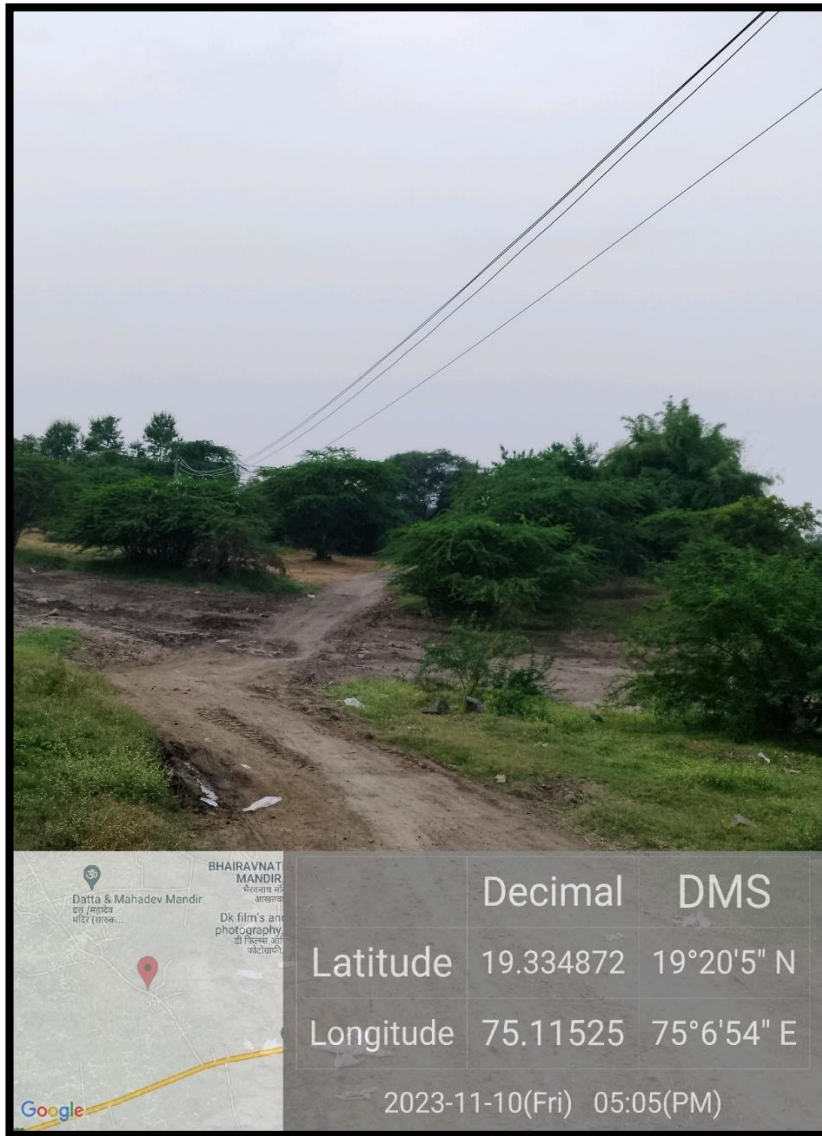




□ *Students Daily Struggle: Risky River Passage to Reach Schools*



*Rural Transport Difficulties Before the Dhora River Causeway Project*

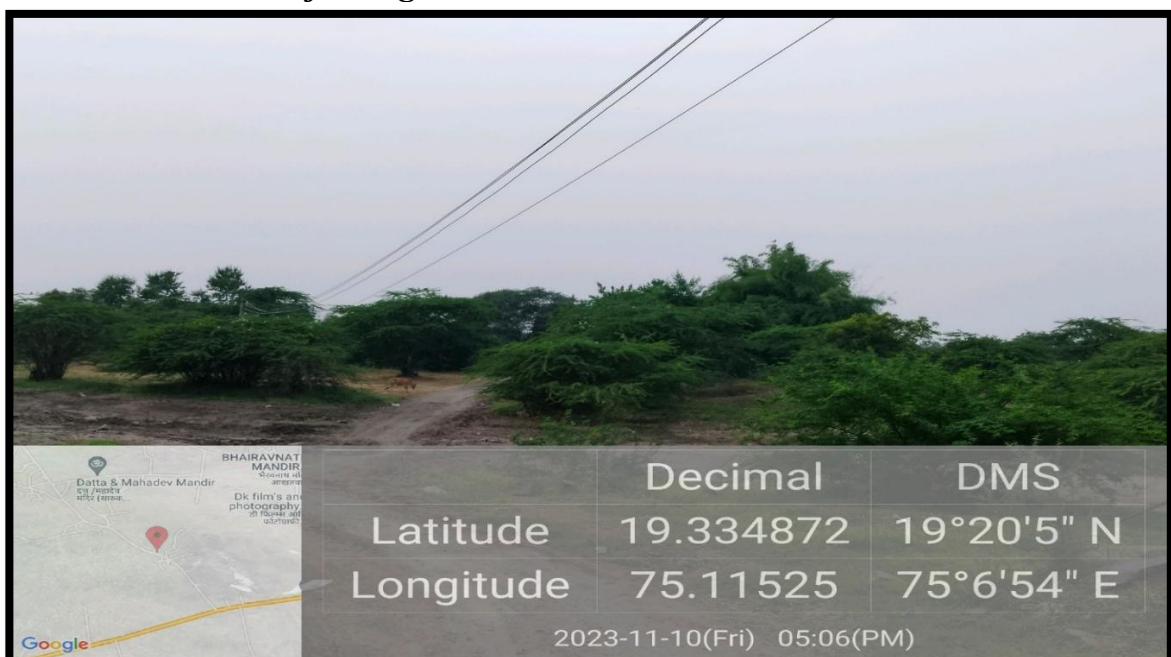


Side image showing the uneven terrain and lack of proper crossing infrastructure. Before the construction of the bridge, this location became a point of disconnection for traffic whenever the river was flowing.

Farmers struggled to transport milk and agricultural produce to market yards, while school students faced unsafe and uncertain routes.

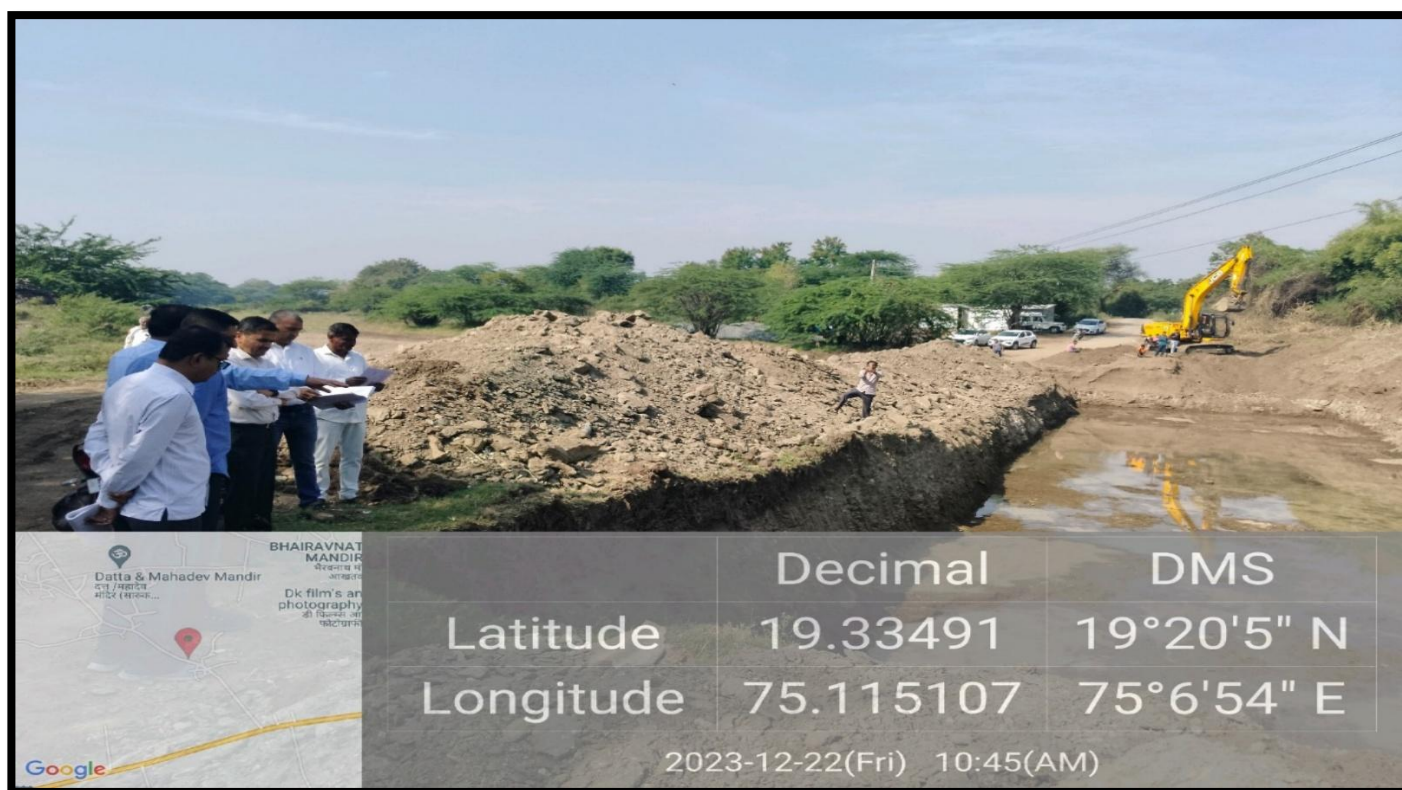
The absence of a permanent structure at this site clearly demonstrates how critical connectivity was compromised, underscoring the necessity of the Causeway project.

***Earlier Photo of Bridge Location***





### *Earlier Photo of Bridge Survey at River*



In 2023, under the NABARD 28 scheme, a causeway project across the Dhora River was sanctioned with an approved cost of ₹250.00 lakhs. The structure was designed with an open foundation to suit the local soil and hydraulic conditions, ensuring durability and ease of maintenance. The total length of the causeway is 46 meters, comprising 20 numbers of 2.3 m c/c arches and a carriageway width of 7.5 meters. This design provides sufficient hydraulic capacity to manage seasonal river flows while offering safe passage for both heavy vehicles and pedestrians. The project has established a reliable, significantly improving rural connectivity, agricultural logistics, and access to education and essential services in Shevgaon Taluka.

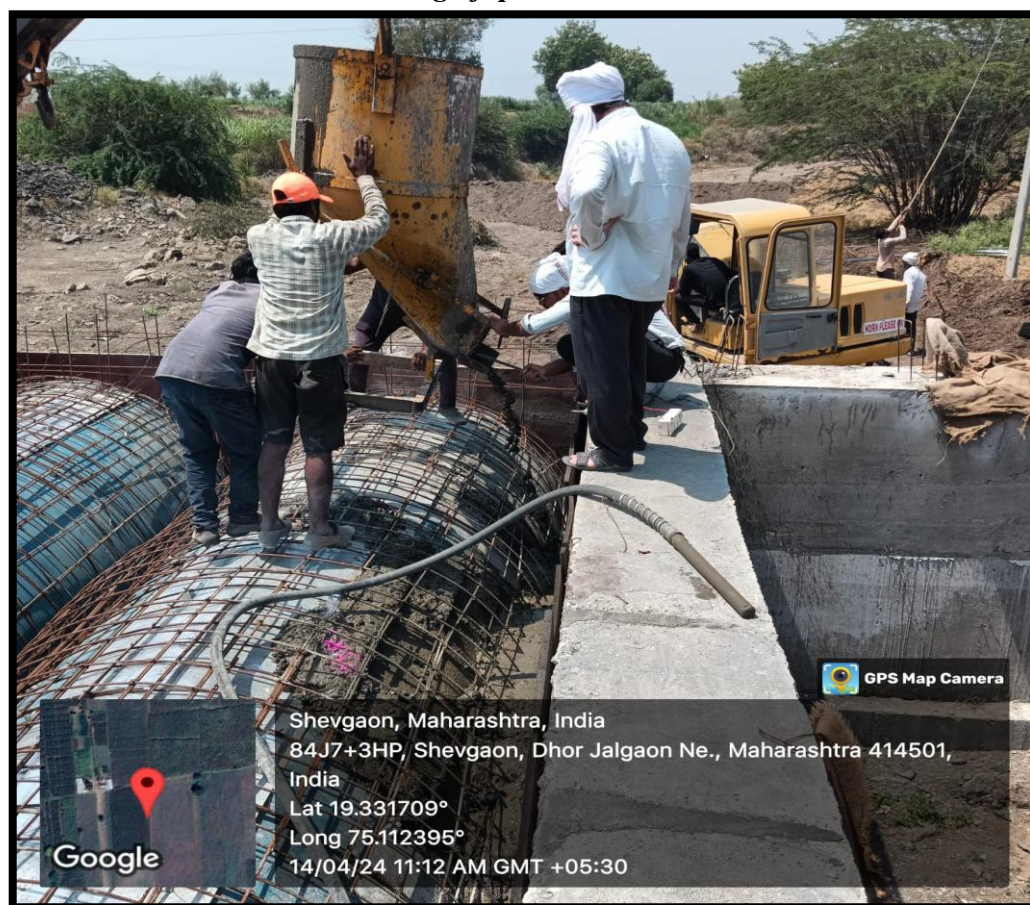




## *Some under Construction Photographs of Causeway*



*Curing of piers*

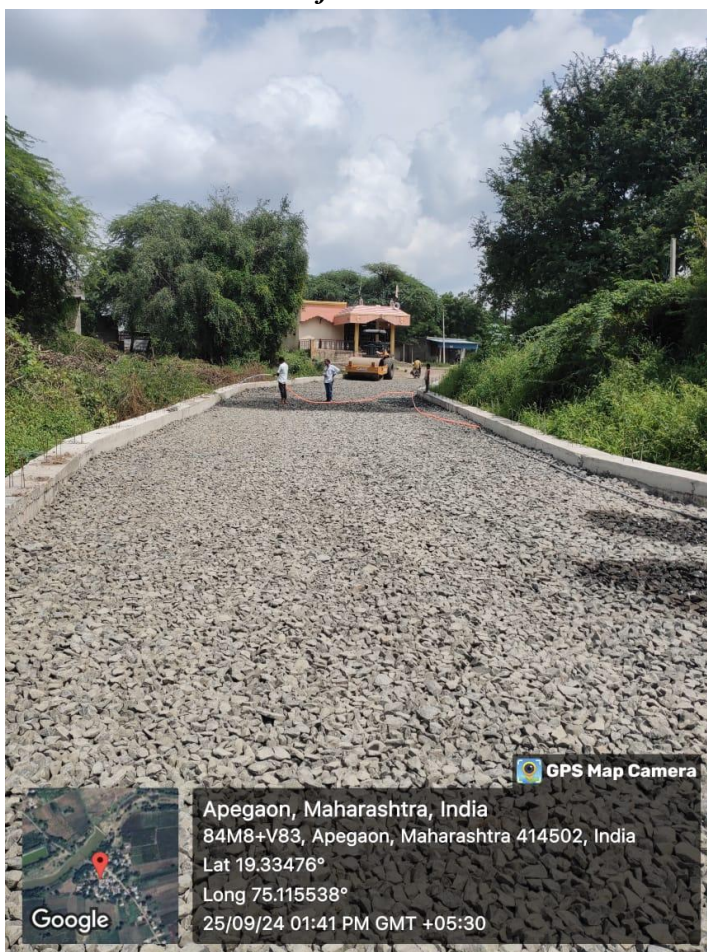


*Casting of Arches*





*Construction of Protection Wall*



*Approach Road Construction*



*Approach Road Construction*





The construction of the said bridge was carried out under the overall guidance of Shri B. S. Baviskar, Superintending Engineer, P.W. Circle, Ahilyanagar. Special attention was given to the project by Shri K. B. Dandgavhal, Executive Engineer, EGS Division, Ahilyanagar, who ensured quality and timely execution by personally visiting the site at each stage of work and providing appropriate technical direction. Their supervision and commitment were instrumental in the successful completion of the bridge.

*Site visit of Hon. Superintendent Engineer & Executive Engineer*





### **Key Highlight of the Project**

For the construction of the Major Bridge on SH-52 to Apegaon–Tulapurwadi Road (VR-93 Km 1/000) across the Dhora River in Taluka Shevgaon, District Ahmednagar, a tested low-cost construction technique was adopted. The construction of large bridges over natural rivers had long remained pending due to high estimated costs and limited availability of funds. With the approval of senior authorities, cost-effective estimates utilizing 2.00-meter diameter arch bridges—already proven in Shevgaon Taluka—were prepared and executed. This approach ensured technical adequacy and durability while achieving nearly 40% savings in government expenditure compared to conventional bridge structures, making it possible to complete long-pending works within the available budget. The savings allowed the Public Works Department to extend resources to multiple projects, thereby maximizing infrastructure development across the region. Traffic has already commenced on several such bridges, and public representatives along with villagers have expressed satisfaction, as the project has delivered reliable connectivity and significant relief to the local community



***Completed Causeway on Dhora River***



### **Summary of the Project**

The Dhora River Causeway project, sanctioned in 2023 under NABARD 28 with an approved cost of ₹250.00 lakhs, was constructed with an open foundation, a total length of 46 meters, and 20 arches of 2.3 m c/c with a 7.5-meter carriageway width. Technically, the design ensures durability, hydraulic efficiency, and safe passage for heavy vehicles and pedestrians, while the open foundation provides stability against seasonal river flows. Socially, the causeway has transformed connectivity by enabling farmers to transport milk and agricultural produce to market yards, ensuring safe and uninterrupted travel for school students, and improving access to essential services. Opened for traffic in September 2024, the project stands as a vital infrastructure achievement, strengthening rural livelihoods and fostering socio-economic development in Shevgaon Taluka.

**The Dhora River Causeway, opened for traffic in September 2024, has provided safe, all-weather connectivity, bringing major relief to local villagers, farmers, and students by ensuring direct access to markets, schools, and essential services.**







*After Completion Photographs*





The satellite map highlights the location of the NABARD 28 Causeway constructed over the Dhora River, surrounded by agricultural fields and rural settlements in Shevgaon Taluka. The causeway serves as a vital link across the water body, connecting nearby villages and facilitating movement of goods and people. local roads indicate the strategic importance of this infrastructure in improving access to essential services and enhancing rural connectivity.



*Causeway location On Google Map*



### **Acknowledgment of Officials and Contractor**

The successful execution of the Dhora River Causeway project under NABARD 28 is a result of the dedicated leadership, technical guidance, and committed efforts of the Public Works Department, Ahilyanagar, along with the project contractor.

We extend our sincere gratitude to Shri B. S. Baviskar, Superintending Engineer, P.W. Circle, Ahilyanagar, for his strategic oversight and continuous support throughout the planning and implementation stages.

Special appreciation is due to Shri K. B. Dandgavhal, Executive Engineer, EGS Division, Ahilyanagar, whose active involvement and site-level supervision at every stage of construction ensured timely completion and adherence to quality standards.

We also acknowledge the valuable contributions of Shri P. A. Pathak, Sub-Divisional Engineer, and Shri S. V. Potdar, Sectional Engineer, whose technical coordination and field-level execution played a crucial role in delivering a durable and community-focused infrastructure solution.

Finally, we recognize the dedicated work of Contractor Shri Sachin Gaware, whose execution and commitment on the ground ensured that the project was completed with quality workmanship and within the approved timelines.

Their collective efforts have significantly enhanced rural connectivity and contributed to the socio-economic development of Shevgaon Taluka.



**अमरापूर :** दमदार पावसामुळे शेवगाव तालुक्याच्या पश्चिम भागाची जीवनदायिनी असलेली डोरा नदी वाहती झाली असून, आपेगाव (ता.शेवगाव) येथील नवीन पुलाच्या पार्श्वभूमीवर टिपलेले नदीचे विहंगम छायाचित्र.

(छायाचित्र : राजू घुगरे)





**Thank You**