

# NABARD - 29

## SUCCESS STORY



**Construction of a small bridge at chainage 6/600 on the Chandur Bazar - Walgaon - Kamunj - Kud road (State Highway 298) in Chandur Bazar taluka , Dist. Amravati. (Near Kharwadi village)**

## **The Need for bridge :-**

- **A stream flows between the three villages of Kharwadi (population 2010), Kharala (population 2090), and Jawla Shahapur (population 3500) in Chandurbazar taluka of Amravati district.**
- **At this location, the stream bed is 30.00 meters wide.**
- **At this location, the bridge over the drain was narrow and low-lying, due to which traffic was completely disrupted every year during the rainy season.**
- **Every year, after the rainy season, the public works department had to carry out minor repairs to the bridge over the drain.**
- **The residents of the area had been demanding the construction of a bridge over this stream since 2014.**



**Photographs from before the bridge was constructed.**



**Photographs from before the bridge was constructed.**

## **The benefits resulting from the completion of the bridge construction**

- The bridge has connected the villages of Kharwadi, Jawla Shahapur, and Kharala, enabling year-round transportation. This has benefited the total population of 7600 people in these three villages.
- The village of Kharala has a primary health center, a secondary school, and a high school. Residents, patients, and school students from Kharwadi, located across the stream, and from neighboring villages, had to travel approximately 5.0 km to reach Kharala or Chandur Bazar. With the construction of the bridge, the distance to cross the stream has been reduced to between 1.00 and 5.00 km, making it much more convenient to travel.
- The connection through the state highway has reduced the distance between Amravati, Paratwada, and Morshi cities, making transportation more convenient for citizens. This has resulted in savings of fuel and time (25 to 35 minutes).

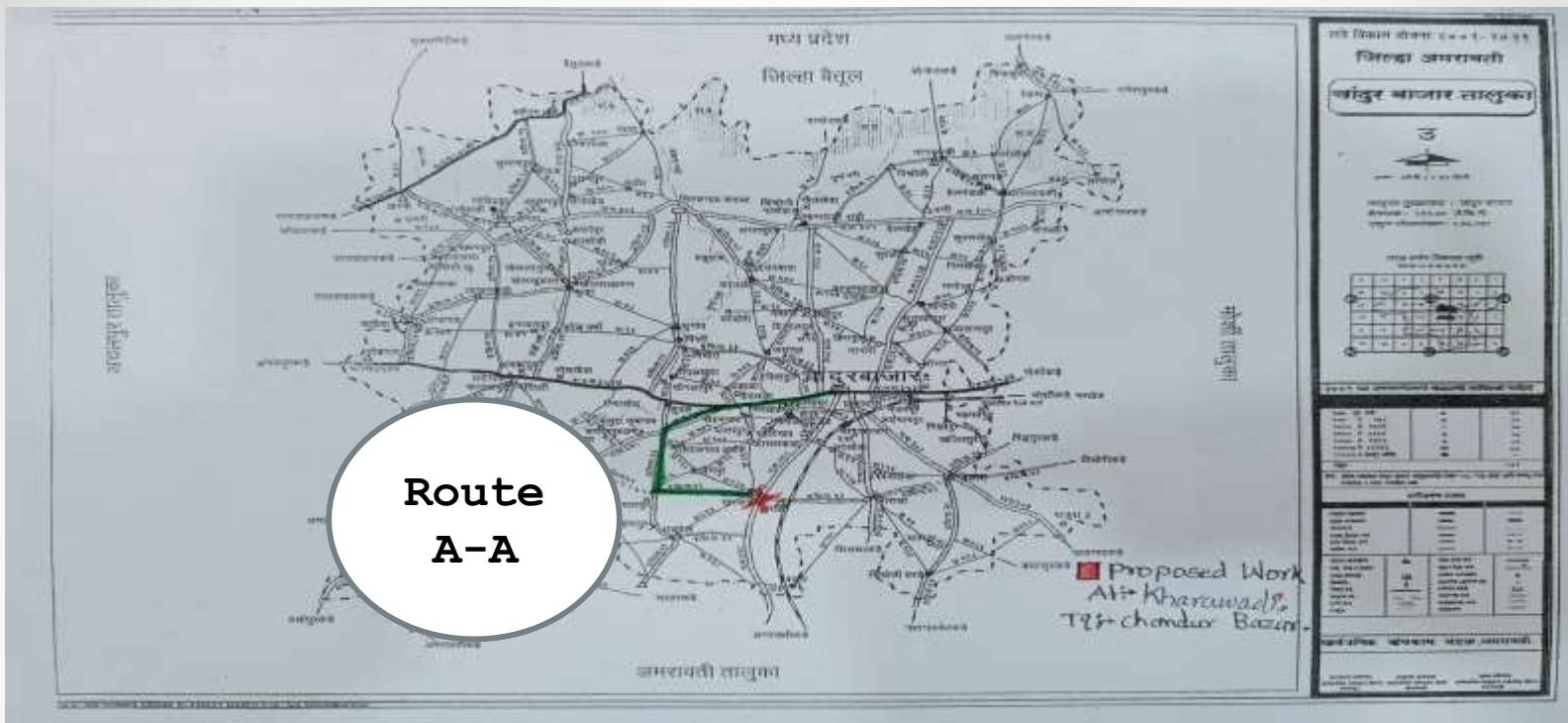
- An area of 3510.00 hectares in the vicinity of Kharwadi village and an area of 2950.00 hectares in the vicinity of Kharala village, totaling 6460.00 hectares, are under cultivation.
- The main crops grown here are oranges, wheat, onions, cotton, soybeans, and chickpeas.
- Due to the low height and narrowness of the bridge over the drain at this location, farmers from the villages of Kharwadi, Wadura, and Talvel had to take a detour of approximately 10.00 km to transport their agricultural produce to the Chandur Bazar and Partawada markets.
- Also, farmers from the Kharala area were facing difficulties in sending their produce to the markets in Amravati and Daryapur talukas, and the transportation of goods was getting delayed.
- The bridge has benefited a total of 6460.00 hectares of cultivated farmland in Kharwadi, Kharala, and the surrounding villages.
- The bridge has made it possible to transport agricultural produce to the market quickly and cost-effectively.



**The construction of a bridge over the stream at Shri Sant Gulabrai Maharaj Bhaktidham, Prahladpur, Chandur Bazar taluka, Amravati district, has brought satisfaction to the local residents, tourists, and devotees.**

## **Information about the bridge construction work**

- 1. Under NABARD 29, the work of constructing a small bridge at this location has been sanctioned. (PIC No. – P )**
- 2. The cost of the said bridge construction is Rs. 280 lakhs as per administrative approval.**
- 3. This bridge is a submersible bridge, 23.30 meters long and 12.00 meters wide, consisting of 3 spans of 7.00 meters each. The height of the bridge is 6.18 meters.**
- 4. The length of the connecting roads is 198 meters.**



- Due to the narrow and low-lying bridge over the stream, traffic was completely disrupted every year during the rainy season, resulting in a detour of approximately 20.00 km (Route A-A) to travel from Kharwadi to Chandur Bazar.
- Thanks to the bridge, the distance between Kharwadi and Chandur Bazar has been reduced to 5.00 km, resulting in significant savings in distance, and consequently, in fuel and time.

## A comparative table showing savings in distance, time, and fuel.

Sr. No.	Vehicle type	Average number of vehicles	Distance saved (km)	Time saved (minutes)	Fuel savings (liters)	Price (Rupees)
1	Bus	15	8	25	4.50	410.00
2	Truck	100	8	30	5.20	450.00
3	Car, Van, Three Wheel Vehicle	420	8	20	1	120.00
4	MotorCycle, Scooter	680	8	20	0.50	54.00



**Photograph of the bridge after the completion of the work.**



**Photograph of the bridge after the completion of the work.**



## Photograph of the bridge after the completion of the work.



**Photograph of the bridge after the completion of the work.**



**Bridge Location at –  $21^{\circ} 18' 50''$  N,  $77^{\circ} 71' 47''$**

**Google Map**



**Photograph of cotton being transported.**



**A photograph showing the use of the bridge for transporting agricultural produce.**



A photograph of people using the bridge during the rainy season.



● THANK YOU ●