



Providing Clean Water in **India**

Belvali is a tribal village where the school is located in a small hamlet named Bhatane, in the village of Belvali, Palghar. Residents here largely engage in rice farming and earn daily wages by working in small industries nearby.

This community has an overhead water storage tank that holds 20,000 liters with water supplied by the government. No specific time or schedule exists for when the tank is refilled, so the community is at risk. In addition, various pipelines connecting the water tank to the households are poorly maintained and never cleaned. Alternatively, the village has a well that is used for the majority of water that is hand carried to the many homes in the village. On average, the villagers have to travel around 400 meters to collect this water.

There are two major concerns about the quality of water at the well: 1) the well is not covered and therefore, it collects many types of pollutants; and 2) there is water scarcity in this well from February to June during the dry season.

BELVALI

Higher Secondary Ashram School, Bhatane

Number of Students: 450

GPS Coordinates: 19.50778, 72.925278

Village Population: 3,000 (approx)

Number of Households: 400 (approx)

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"We need to carry around 10 pots in the morning and then leave for work. It is very time consuming. So, with the filter nearby, our problem would be resolved."

– Mrs Patil, 54 years-old

The Patil Family of Belvali, India

Water Consumes Their Day

Water needs to be collected daily in order to sustain the seven family members of the Patil family. The family starts work very early in the morning, requiring arrangements for their daily water collection before beginning work. The Government provides a tank in the village, but it only has water available until 10:00a.m., so if they miss their morning collection, they have to walk to a well in order to collect water.

Approximately 15 pots of water are collected from the well to meet the family's needs. It takes them one hour and nearly 5 rounds to get the required water home. They don't purify water and drink as it is.



SUSTAINABLE DEVELOPMENT GOALS



“Water is a basic need. The water supplied to the tanks in the school are not purified. It would be better if we had water which is treated before reaching the students.”

– Mr Abhay kumar Goverkar, Teacher, Grade 5

Planet Water Foundation is a U.S.-based non-profit that develops strategic partnerships that support Corporate Social Responsibility (CSR) efforts that align with four of the United Nations Sustainable Development Goals (SDGs): Quality Education; Gender Equality; Reduced Inequalities; and Clean Water and Sanitation. Project 24 programs and initiatives support these four SDGs with longitudinal support in each community for five years. Project 24 is Planet Water Foundation’s World Water Day advocacy and engagement platform around the world’s critical need to solve water poverty since its inception in 2015.



“Malaria and diarrhea are often diagnosed in the village in both kids and adults. The water tank does not satisfy water requirements in terms of both quality and quantity.”

– Local Doctor / Daughter of Village Head



“We don’t get water to drink every day. There are only three taps for all the students, so I have to wait a long time at recess.”

- Deepali, Grade VI