



## Providing Clean Water in **India**

The village of Murbad is located more than 100 KM from city of Thane. Murbad Primary School is located on a large plot of land with students residing nearby. Despite a large school population, there is only one tank in the school with three taps. Water inside the tank is directly supplied from a bore well, but not filtered prior to consumption. This untreated water is used for everything from drinking water to washing hands, utensils, body, etc.

Villagers also use bore well water and, to make a living, they practice farming along with operating a few small shops in the village. There is a summertime water shortage caused by lowering of underground water levels, increasing the risk of water contamination.

Open defecation is a problem throughout the village, and containers used for storing water are unclean. Parents have little time to educate their children on hygiene measures. In these circumstances, Planet Water Foundation's hygiene education programs and AquaTower provided by Kentico and Raybiztech, will make significant improvements.

### **MURBAD**

**Govt. Primary Ashram School, Takvahal**

Number of Students: 670

GPS Coordinates: 19.90887, 72.993138

Village Population: 700 (approx)

Number of Households: 200 (approx)

PROJECT  
**(24)**

PROJECT

(24)

*Time, Health and Financial Impacts*

## Filtered Water Drives Changes

Like other villages, the residents here carry water home from the borewell. On average, they travel 400 meters to collect water. When asked about the water purification process, it was explained that many suffer the ill effects of consuming untreated water.

The group of community members explained that, “Around one and a half hours each day is taken to get the water home. During both the morning and evening, there is a huge line near the bore well. Purifying water is not a cheap process and it is hard to find wood for boiling water.”

The villagers were not aware of any way to disinfect drinking water. In addition, the containers used for storing water were very poor.



# SUSTAINABLE DEVELOPMENT GOALS



*“I will stay healthy by drinking clean water. We will also have enough water for the whole day.”*

*- Pradeep, 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.

*“We need to wait for a long time to get water during recess. More places for water supply will be very helpful.”*

*- Daksh, Grade 5*



*“Water purification filter will be beneficial not only to the school, but also to villagers. This would be a factor to make our students healthy, which in turn would also lead to good study habits.”*

*- Mr. Prakash, Head Teacher*