

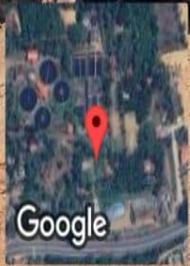
REPORT ON VISIT TO WATER TREATMENT CENTER: THUMBAY

The visit to water purification centre was organised on 6th & 7th November 2025. We first visited to low pump house situated near Netravati river at Thumbay. We came across with the procedure regarding storage and pumping process. Also visited the dam site. From there we proceeded to high level pumping station situated around 1 km away from lower division. Then we came across with different procedures before sending water for household purposes. Then we got a chance to hear from engineer who narrated whole process of purification of water. He started explaining from the first step that is storage and then mixing of alum and lime depending upon the turbidity of water. Then he explained regarding rapid sand filtration process and back washing of filter bed. He also gave a visualised process of backwashing procedure which helped the students to understand clearly. Then he explained regarding chlorination process and also made us to visit laboratory situated at high level pumping station where students got to know with how to identify turbidity and chlorine demand of water they stored. Also we visited the entire plant and saw how they work.





GPS Map Camera



Thumbe, Karnataka, India 

Vxfw+x68, Thumbe, Karnataka 574143, India

Lat 12.874415° Long 74.996228°

Thursday, 06/11/2025 01:05 PM GMT +05:30