



# EMPOWERING WATER WARRIORS

with WaterApp

## Manufacturing Unit near Mumbai



### ISSUES FACED

- In summers, there is a water crisis. Availability of dug well and bore well is unclear.
- There is a risk of damaging the pump (**dry run**).
- They pay a **higher rate for tankers** due to last minute ordering.
- The owner wants to be able to monitor the fire tank at all times.
- Cooling tower needs **manual supervision**. No visibility into evaporation losses and efficiency.

### HOW DID WATERAPP HELP?

- **Production Planning**: Water availability of both wells is known.
- No risk of pump damage. Pumping rate is known.
- **Reduced water costs** as tankers are ordered in advance.
- Owner can view the fire tank and receive alerts, 24x7.
- **Manpower saving** as manual monitoring is eliminated.
- Can track evaporation losses and leakages for **cooling tower**.

### NEXT STEPS

- Water quality (TDS, pH) monitoring.
- Virtual Cooling Tower (temperature, evaporation losses, efficiency)

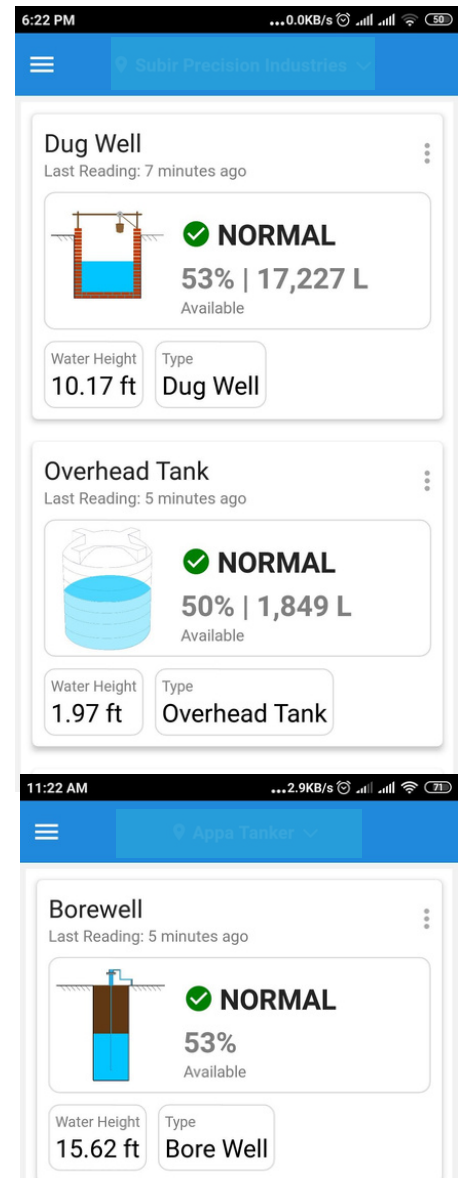
### WATER CONFIGURATION

OVERHEAD - 1

UNDERGROUND - 1

DUG WELL - 1

BORE WELL - 1



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[contact@WaterApp.in](mailto:contact@WaterApp.in)