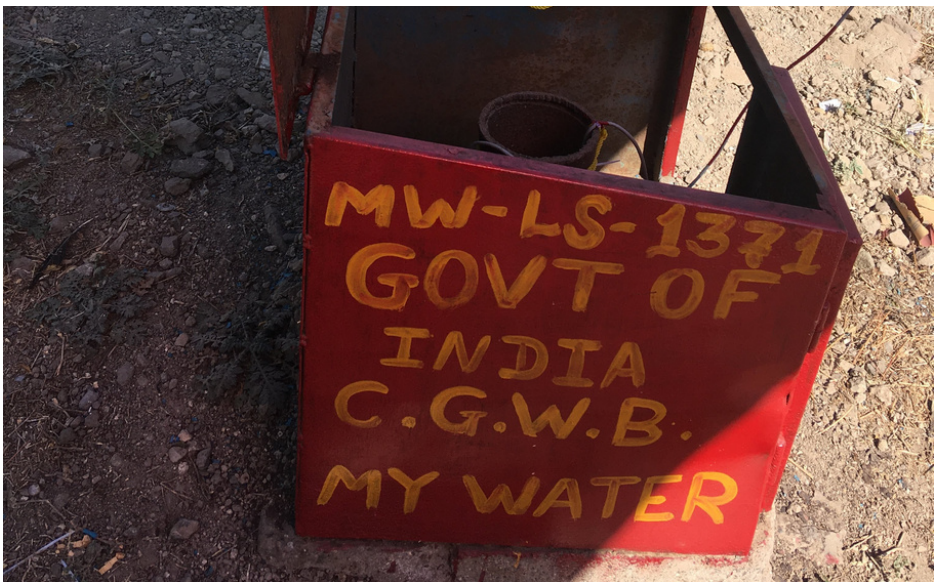
EMPOWERING WATER WARRIORS

with WaterApp

Groundwater Research in Maharashtra (CGWB)



ISSUES FACED

- CGWB (Central Ground Water Board) needs to monitor levels of observation wells in different locations to understand area wise groundwater levels. Helps in drought water policy decisions.
- Requires sending staff with **expensive instruments** to the site to take **physical readings**.
- Continous monitoring is not possible.
- Cannot detect and measure impact of rains, floods etc.
- Data corroboration, look up, logging and sharing is inconvenient.

HOW DID WATERAPP HELP?

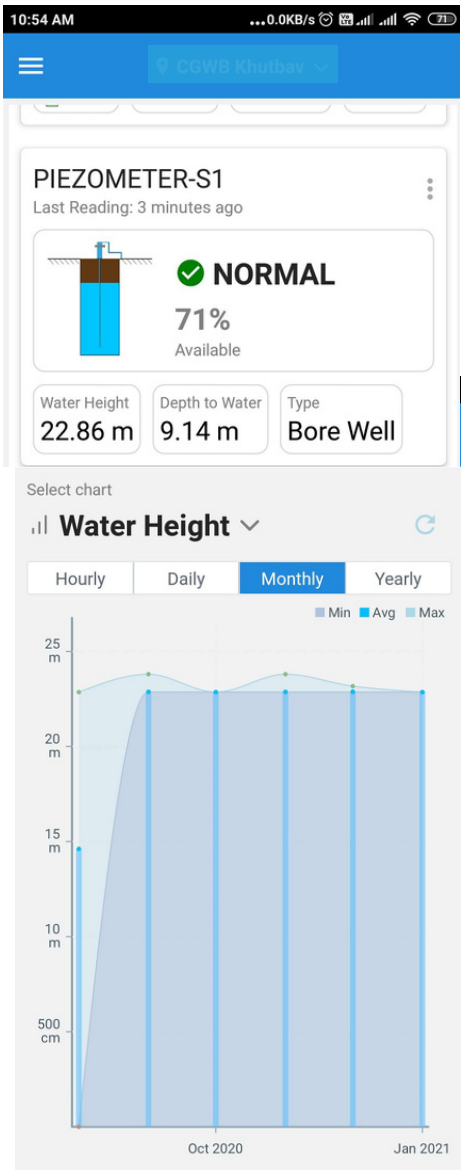
- **First of its kind instrumentation** for continuous and remote groundwater measurement.
- **Cost and Manpower Saving**: No more site visits + Affordable Instruments (theft proof).
- Real time rain detection enables administration to react quickly.
- Productivity Gains: Data corroboration, look up, logging, sharing.
- Can create a **more accurate Water Balance Model**.

NEXT STEPS

- Combining WaterApp data with available datasets for water, weather, geology, and GIS.

WATER CONFIGURATION

BORE WELL - 1



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