

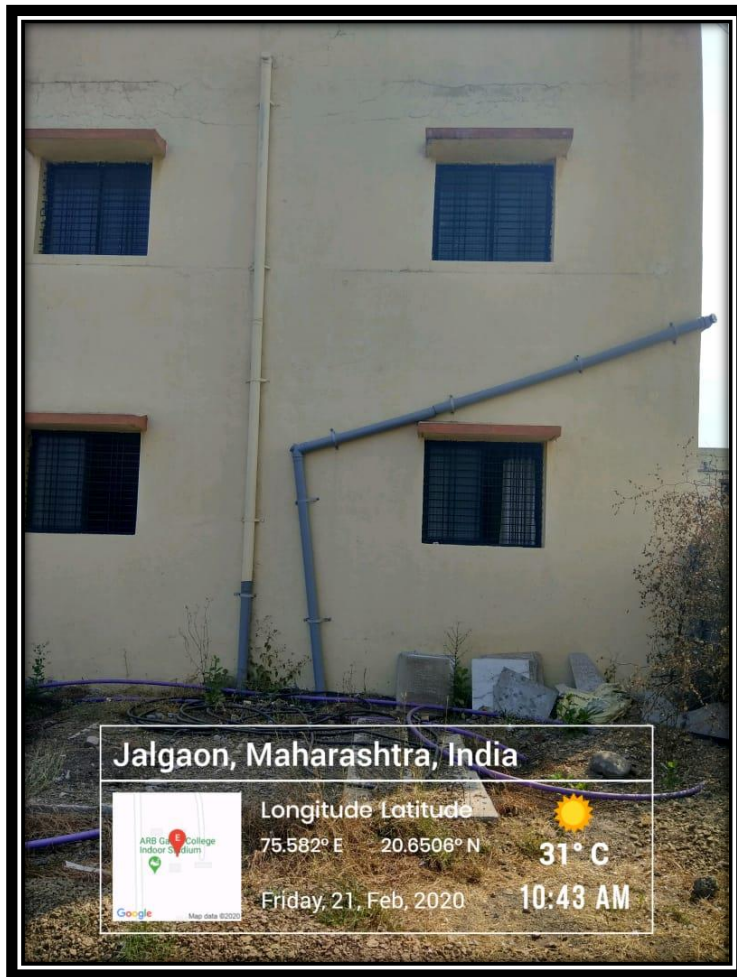
7.1.4. Water conservation facilities available in Institution:

- **Rain water Harvesting:**
- The college is situated in the draught prone zone, the region faces a sever scarcity of water during the months of March to June every year, due to this the ground water level goes very below the usual water levels, hence the college has opted for Rain Water harvesting unit in the college.
- Institution has spacious catchment area which help us in collecting the rain water for future use, we have designed a proper Rain Water Harvesting which collects every drop of rain water and runs through the system and gets collected in the scientifically designed collecting system and recharge the ground water aquifers which help in restoring the water level.
- The college has made sufficient budgetary provision for development of rain water harvesting system.
- The runoff water from the terraces of the buildings in the college campus is channelized for water harvesting.
- Rooftop of chemistry building is used to collect the rain water which is used by department of chemistry for regular practical sessions.
- Rain water collected from rooftop of **ladies hostel is drained on the open well**, as a part of ground water recharging.
- The runoff from the unpaved area is intercepted at certain locations by collection trenches. This runoff eventually facilitates groundwater recharge.




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Borewell/Open well recharge:

- As an outcome of these two non-functioning tube wells have recharged with increased water level and rejuvenated. As a consequence of rain water harvesting of the college has overcome the problem of scarcity of water during the summer season.

Construction of tanks and bunds:

- The college fulfils its water requirements for laboratories as the rain water is a very rich source of partially distilled water which is always collected from the roof tops of college building, that stored water of rain utilizing for Chemistry, Botany and Zoology Departments. According to the needs of the departments it is collected in big 2 sintex tank of laboratory, each tank having storage capacity of 3000 liters.
- Apart from this, the college is having well-structured **5 water percolation tanks**, out of three tanks first tank in openly structured in 1 acre land and 2 tanks have occupied in 4000 sq. ft. area. The remaining 3 tanks are in closed form which is under ground level.

Geotagged photos












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