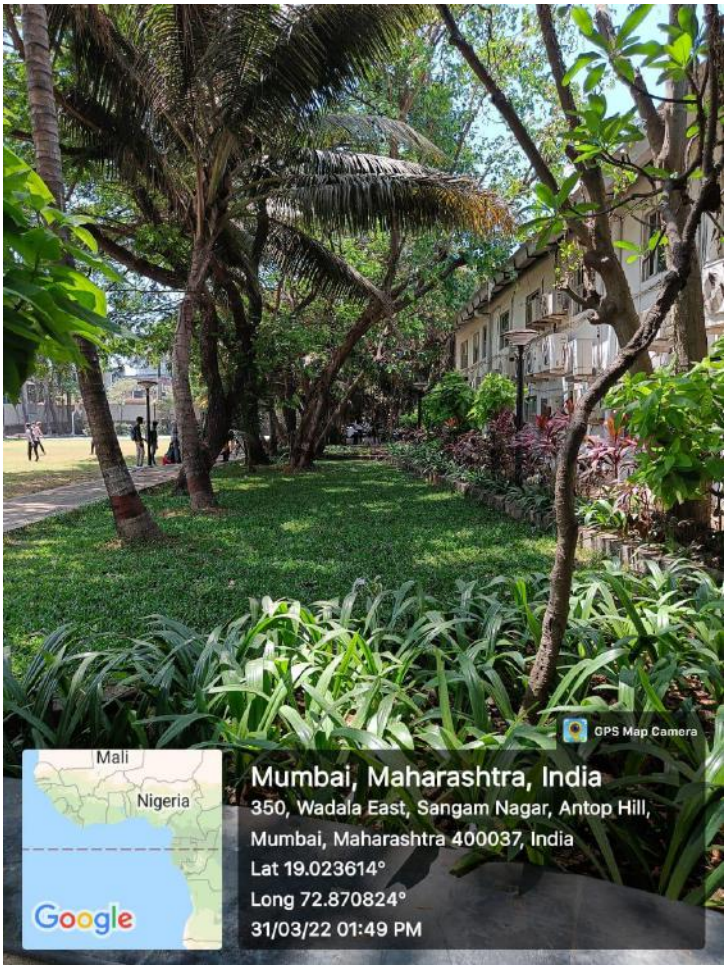
1. **Rain water harvesting**

VSIT has taken sustainable initiative towards conserving water through a wide expanse of well-maintained green landscape which has been deliberately included on the campus to keep the ground porous so that rainwater can be collected through natural means to recharge the water table.

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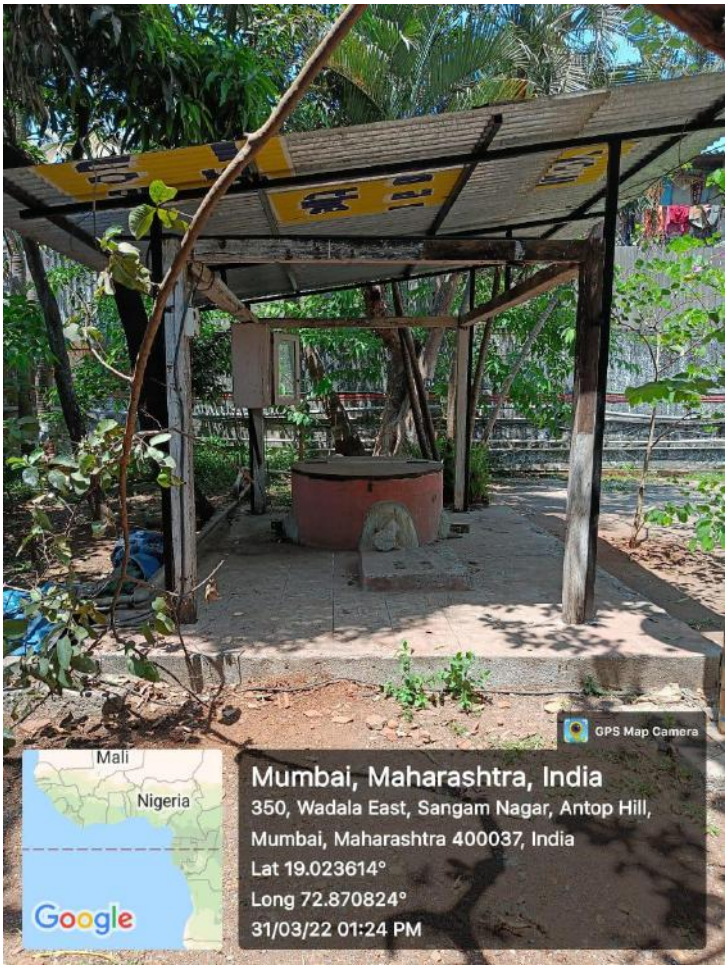
It helps in improving the quality and increasing the level of ground water. It also helps in improving the overall floral system and reduces the loss of top layer of the soil. Rainwater harvesting practices at VSIT include water table recharging.

2. **Bore well /Open well recharge**

As the ground water contains more dissolved solids, hence it is used in the washroom.



3. Construction of tanks and bunds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4. Waste water recycling

Water conservation measures are in place at the Institute such as Sewage Treatment Plant.


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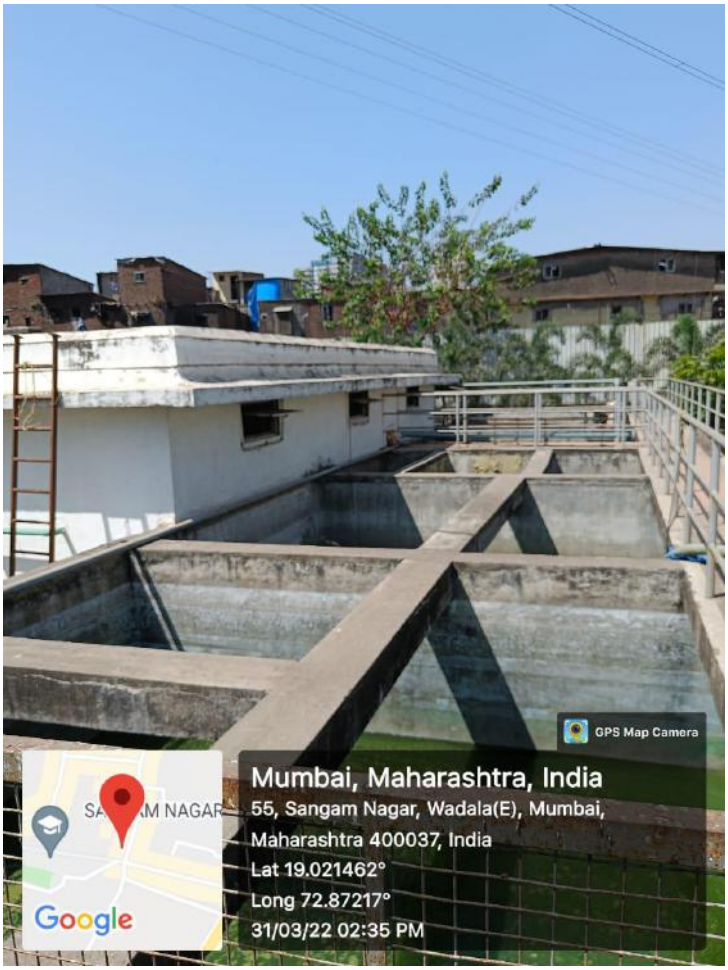
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5. Maintenance of water bodies and distribution system on the campus

VSIT gets water from BMC (Municipal Water Supply), ground water well and Sewage Treatment Plant. Looking at the current requirement of water and water table of VSIT, the Institute is well-equipped with adequate water resources.

The water from BMC is used for drinking and cafeteria. The treated water from Sewage Treatment Plant, wherein wastewater generated by washrooms, regular cleaning and mopping and canteen wastewater is collected and is used for the entire landscaping needs of VSIT. As the ground water contains more dissolvedsolids, hence it is used in the washroom.

VSIT focusses on water conservation, use of push taps to reduce water wastage, use of recycled water, and ground water. These efforts have resulted in lesser usage of the BMC water supply. Students and staff are sensitized on contributing towards the importance of water conservation and reducing water wastage.