

**M. S. P. Mandal's
Shivchatrapati College, Aurangabad**

Report On



RAIN WATER HARVESTING



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Introduction

Water is the most precious natural resource. Earth is the only planet in the universe that has water. Rain is an important source of water. The rain water can be stored, preserved and artificially charged into bore well or well.

Rain water harvesting is a way to capture the rainwater at the time of downpour, store that water above the ground or charge the underground and reuse it.

The harvesting of rainwater involves collection of water from surfaces on which rainfalls. This water is collected from the roofs of buildings and stored in rainwater tanks. Rain water harvesting provides superior quality of water and helps to reduce the use and dependence on the locally supplied treated water for all of daily needs.

Rain water harvesting is the need of today and future of tomorrow.


Advantages of rain water harvesting:

- Rainwater is soft as well as pure form of water.
- Rain water is free from minerals, salts, and other artificial and natural contaminants.
- It is the easiest method for water conservation.
- Helps to reduce the amount of water that requires treatment by the local water treatment plant and delivered to the service area.
- It is an environmentally responsible and socially acceptable practice for water conservation.

Rainwater Harvesting at College:

The institute has significant provision for rain water harvesting. The water received and collected at the top of the roof in the college campus is collected through pipes and artificiality recharged into the soak-pits near the bore well. Adequate arrangement has been done for channelizing the rain water properly to recharge water level of the bore well in the college campus.

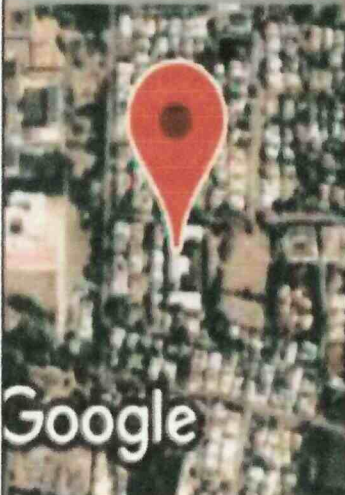



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Photographs:



 **GPS Map Camera**



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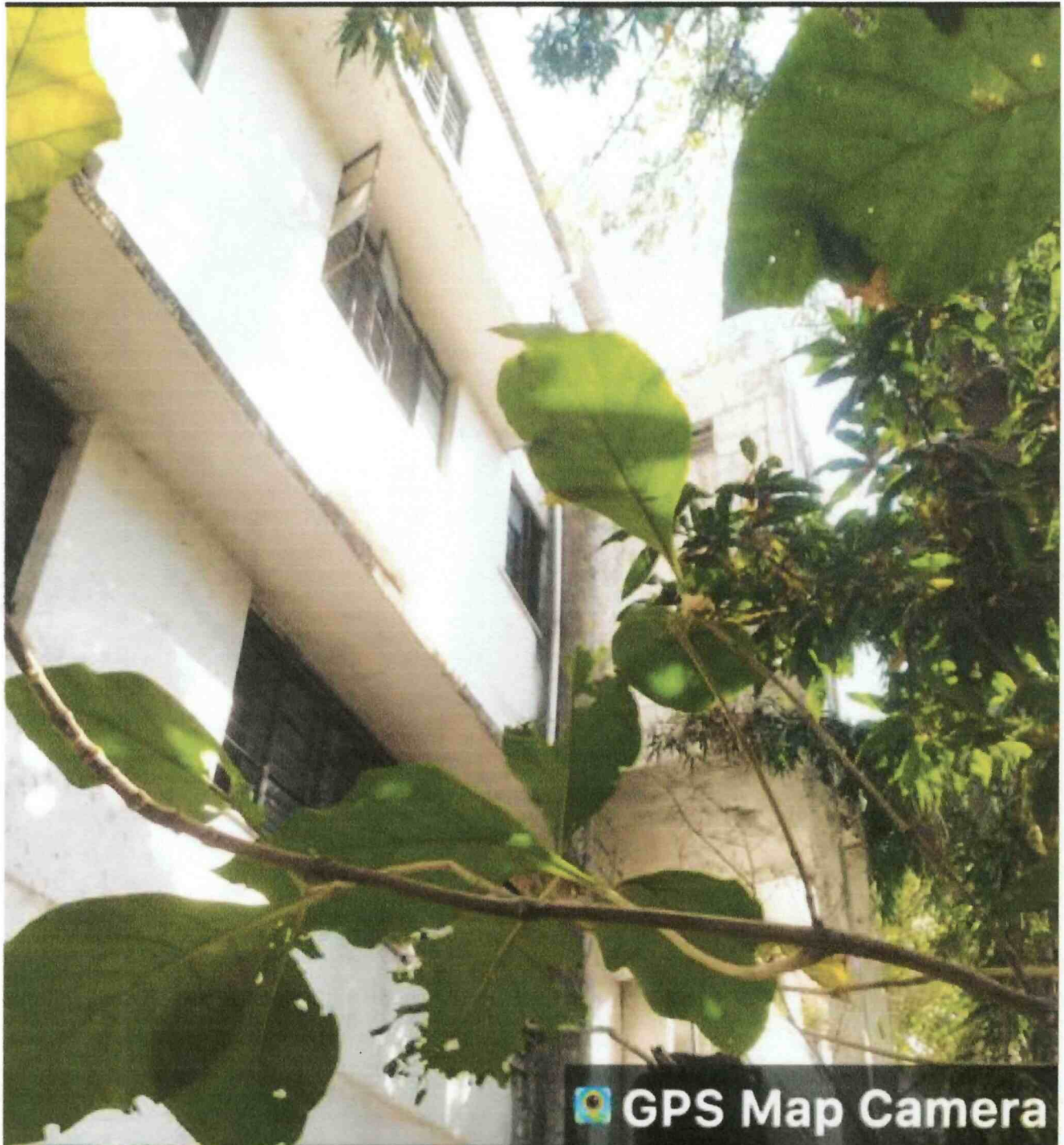
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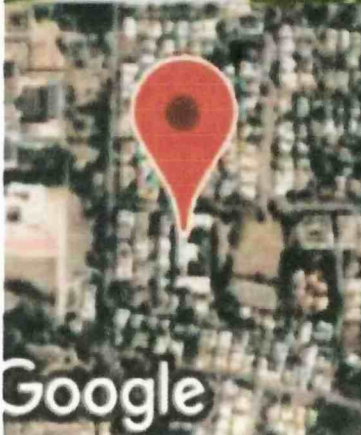
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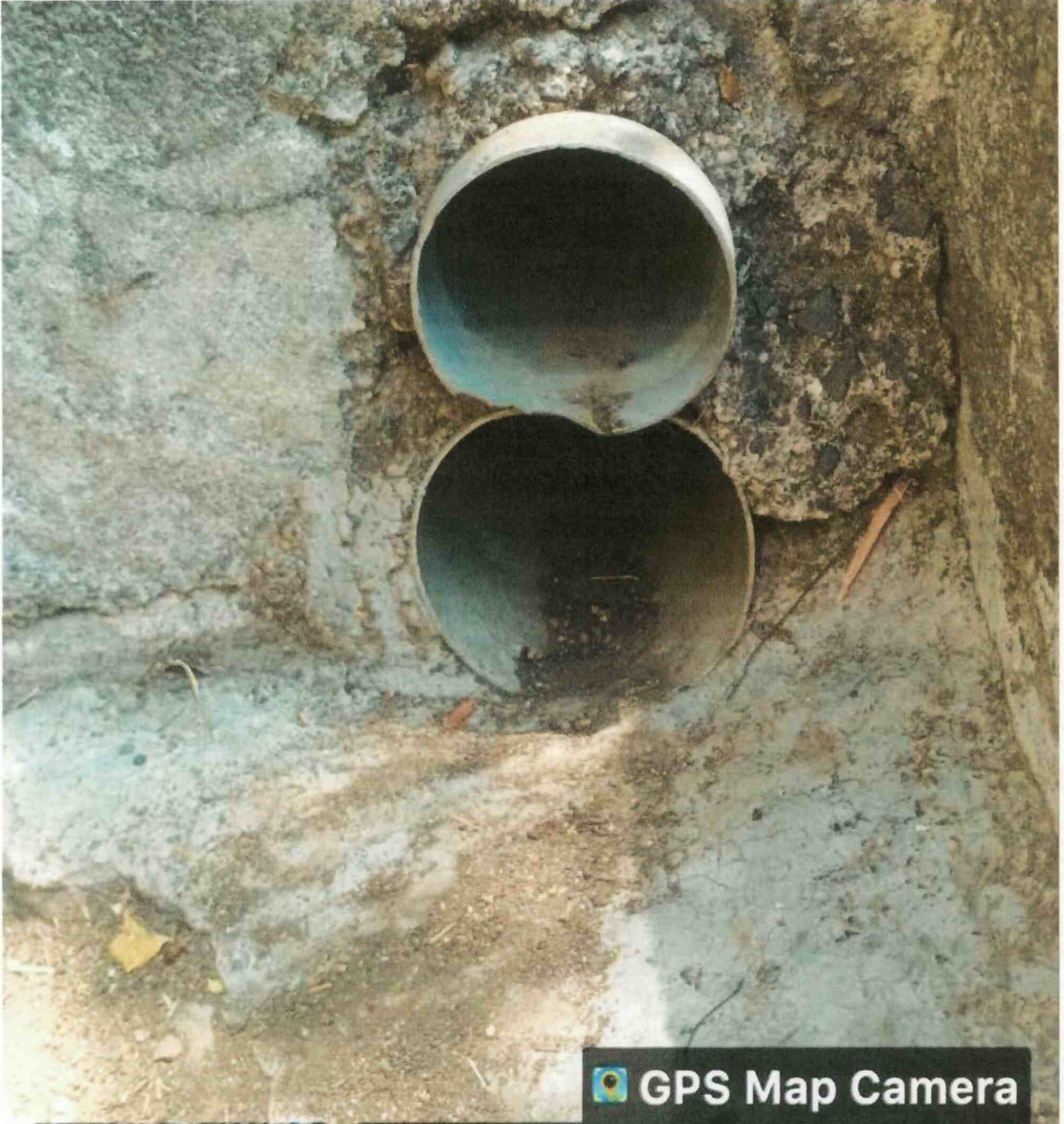
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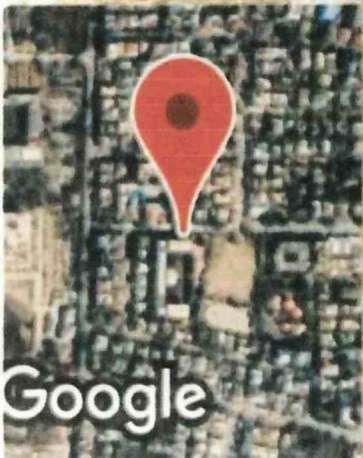
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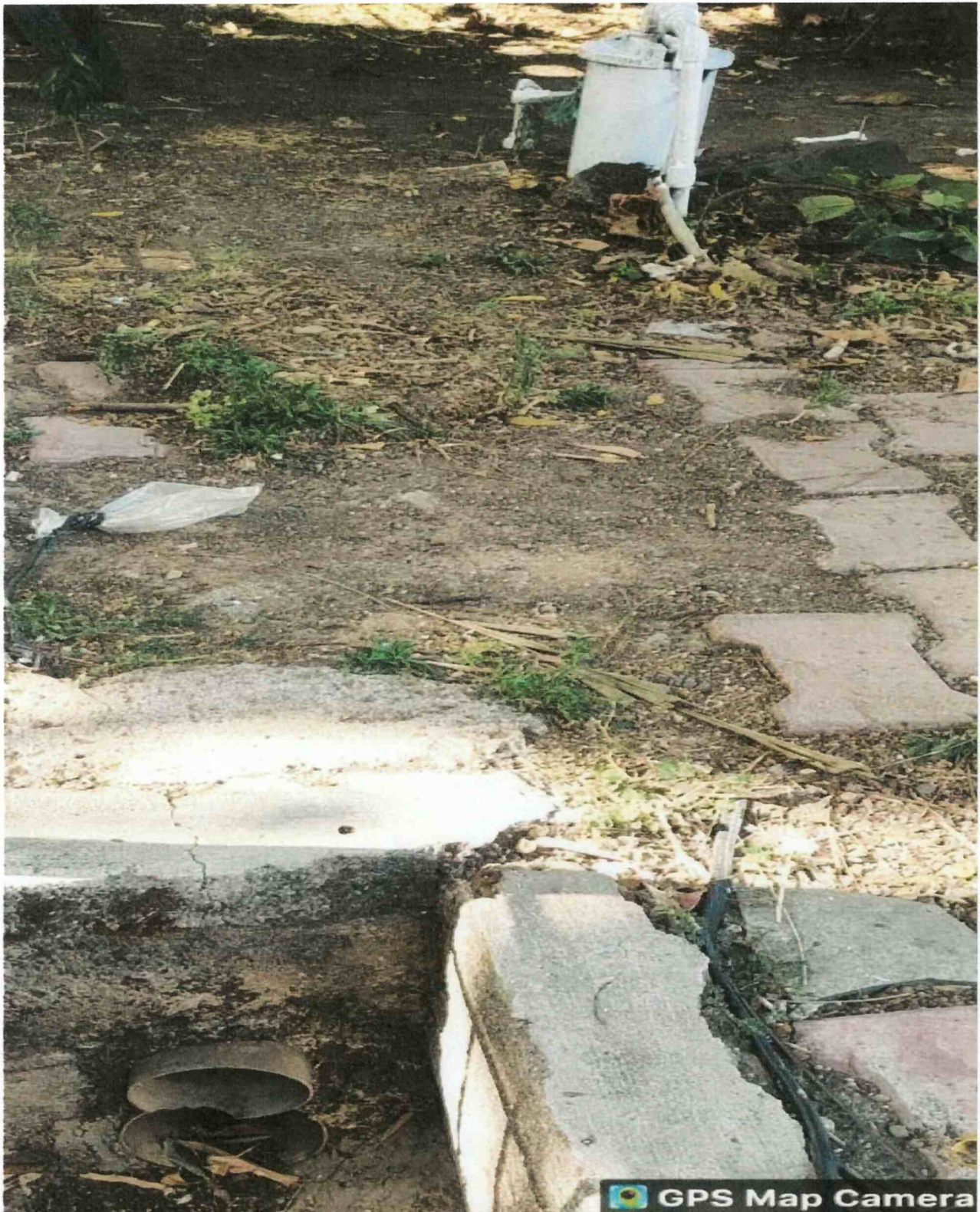
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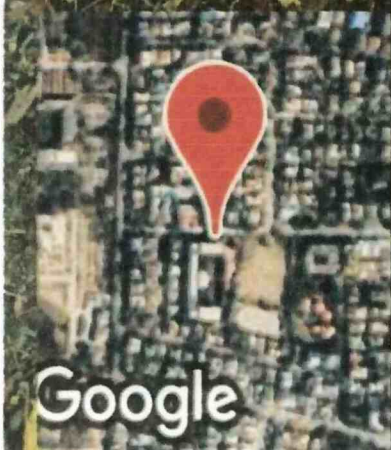
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