

Rajasthani Sammelan's,
Ladhidevi Ramdhar Maheshwari Night
College of Commerce
RSET Campus, S.V. Road

Policy Statement on Water Conservation

8/8
PRINCIPAL
Rajasthani Sammelan's
Ladhidevi Ramdhar Maheshwari
Night College of Commerce
Malad (W), Mumbai - 400 064



Policy Statement on Water Conservation

Introduction:


Water is an important natural resource and a basic human need. The college has taken an initiative to focus on water conservation and rainwater harvesting, reuse of water and recharging of structures and drinking water sanitation. The rainwater harvesting system is available in college campus. The rain water of the whole campus is systematically collected from rooftops of buildings which are connected to a common well. Rainwater harvesting is done by diverting water.

Objectives:

- To collect rain water in natural way from rooftops of all buildings, open spaces and college ground without disturbing the ecosystem.
- To reduce water consumption using proper disposal of waste water
- To use drip irrigation to avoid excess use of water in maintain green campus
- To monitor water utilization properly reserved in storage tanks of each building
- To use human resource control over water supply and water used for gardening

Water Conservation Policy

- Rain water harvesting from rooftops of all buildings, open spaces and college ground to conserve in the recharge well.
- Water storage tanks are made available in each building with float valves.
- There is a dedicated manpower water supply for fresh water and garden use.
- Effective monitoring of water supply, and instant repairing of water leakage and control on overflow
- RO and water cooler are used to facilitate safe and clean drinking water as well as reduce water wastage.


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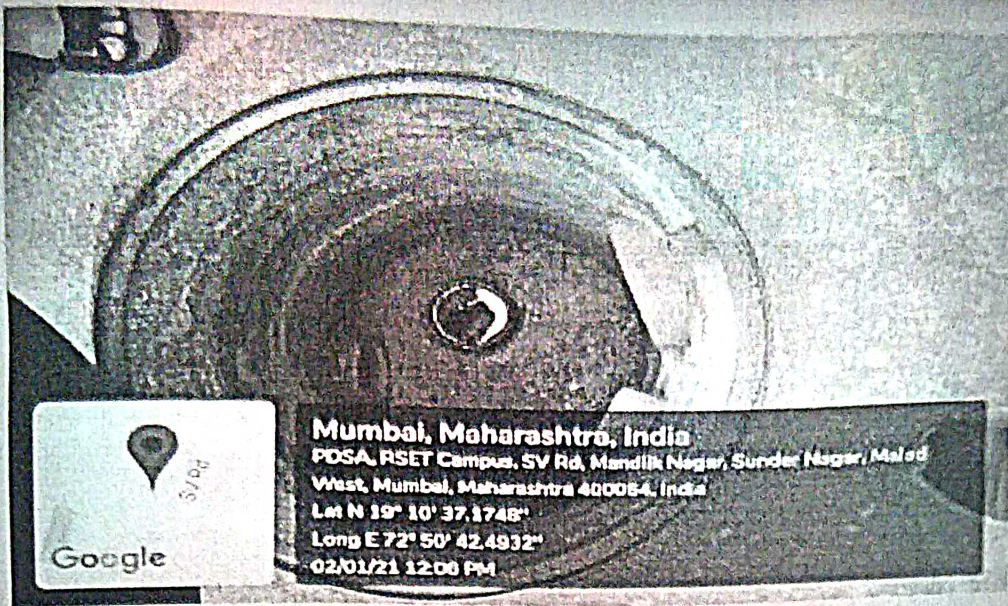


3. Water Conservation

| <u>Sr.No.</u> | <u>Water Conservation facilities</u> |
|---------------|---|
| 1 | Rainwater Harvesting |
| 2 | Bore well/ Bore well recharge |
| 3 | Construction of tanks |
| 4 | Maintenance of water bodies and distribution system |

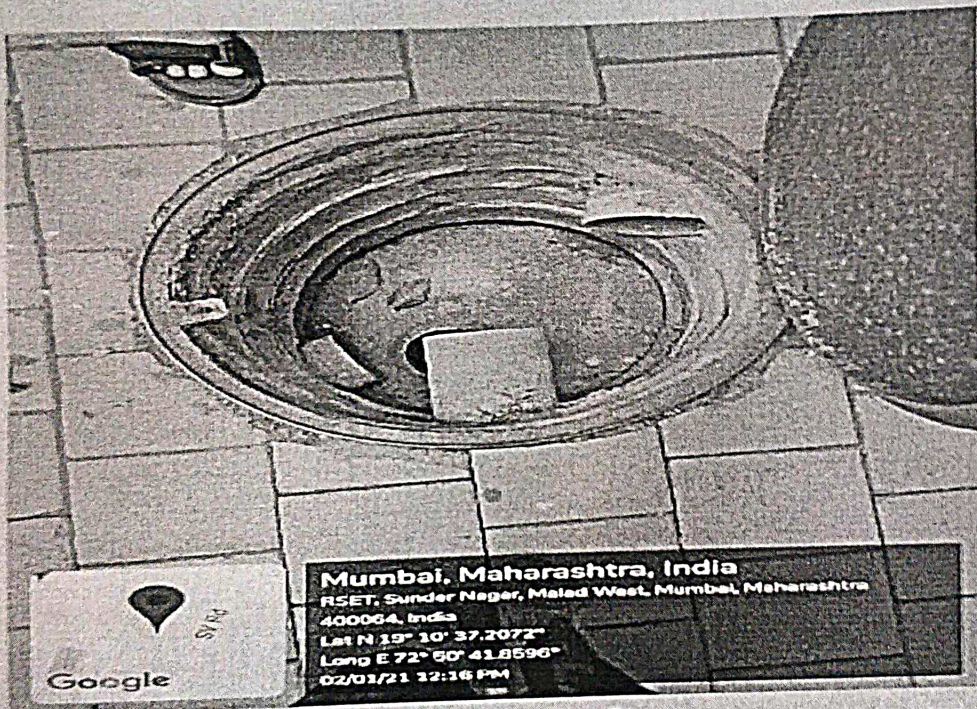
- The college is located in urban area. The college depends on ground water for all its water needs. Hence, efficient usage of available water and adaptation of water conservation measures are essential.
- The college is having rain water harvesting system. In this rain water is channelized through drain pipes which are next connected to centralized pipe which bring water to central pit. The central pit is connected to water harvesting system that is used for irrigation. The entire rainwater is stored and utilized it for various purposes. The rain water harvesting system increases the ground water level and recharges bore well around campus.
- Building is equipped with a PVC tank of suitable capacity.
- An open well located in the campus is recharged by rain water.
- Regular checking and maintenance of pipelines are done to control water wastage. The ground water is pumped into storage tanks located at different places in the campus. The water is distributed through well laid pipe network.
- For drinking purified water is supplied through a separate set of distribution pipes and water for all other purpose is supplied through another set of distribution pipes.
- Entire distribution system is well supervised by Civil works committee to ensure that there are no leakages and wastages of precious water through joints, valves etc.
- Students and staff of the college are well educated to use water economically and efficiently to avoid wastage of water.





Mumbai, Maharashtra, India
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Long E 72° 50' 42.4932"
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Rain Harvesting picture 1

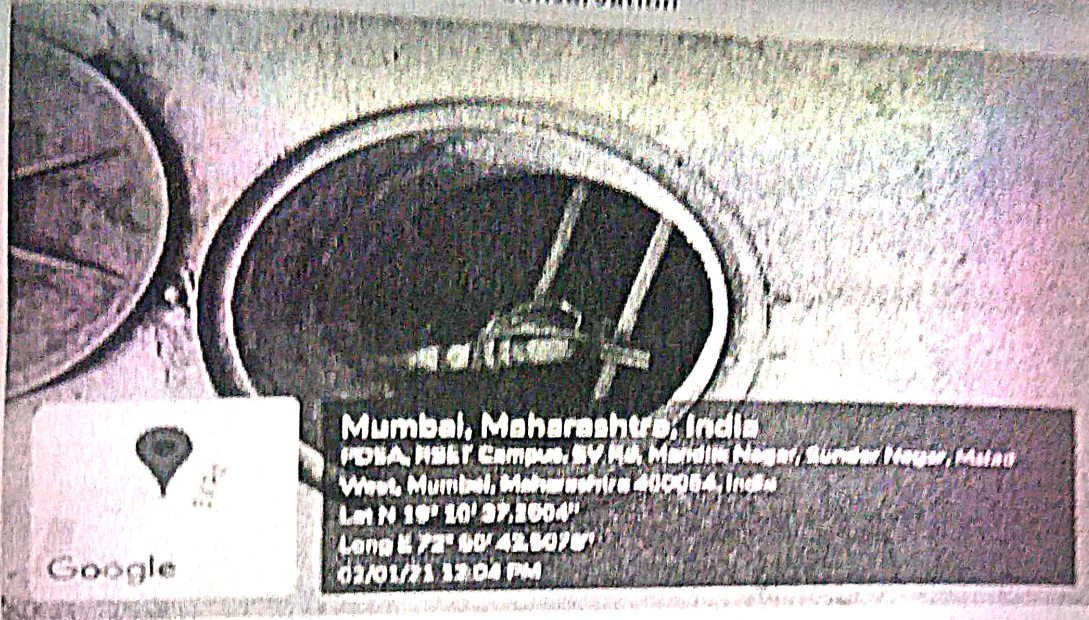


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Rain Harvesting picture 2

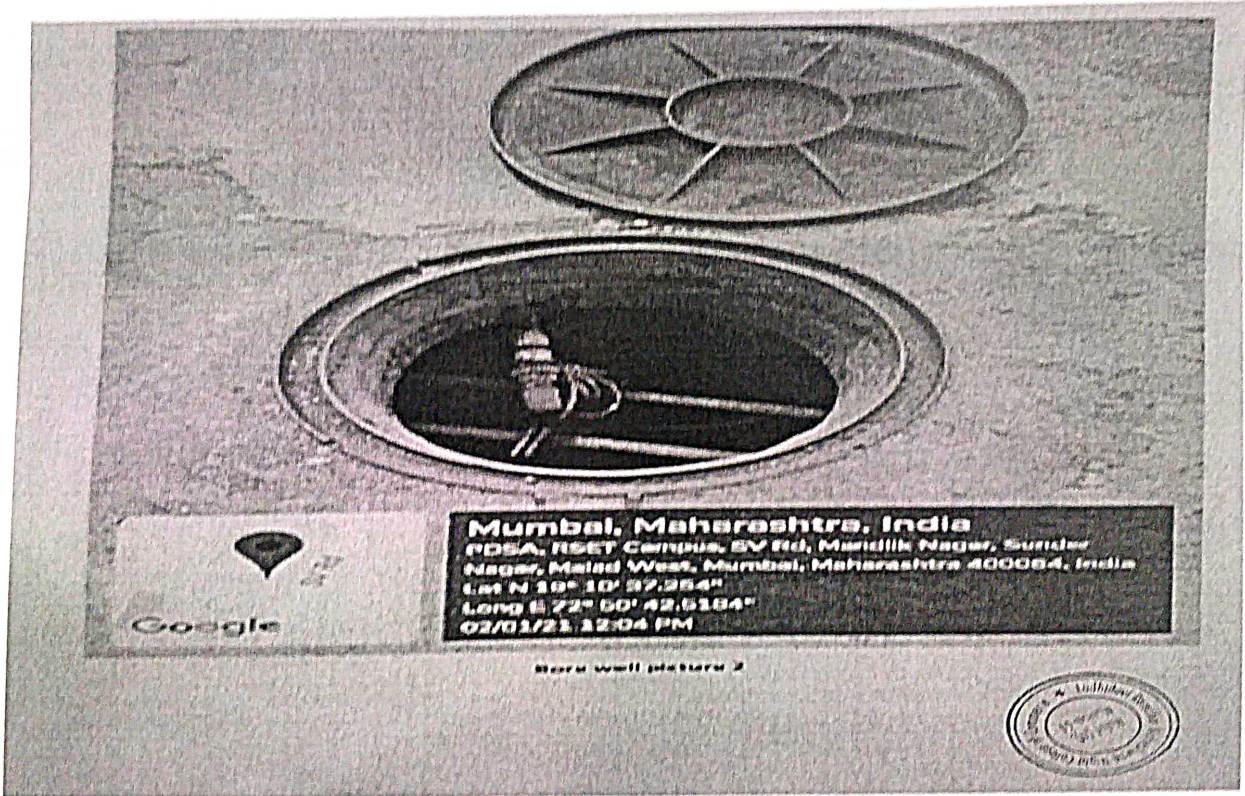


Water Conservation



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West, Mumbai, Maharashtra 400064, India
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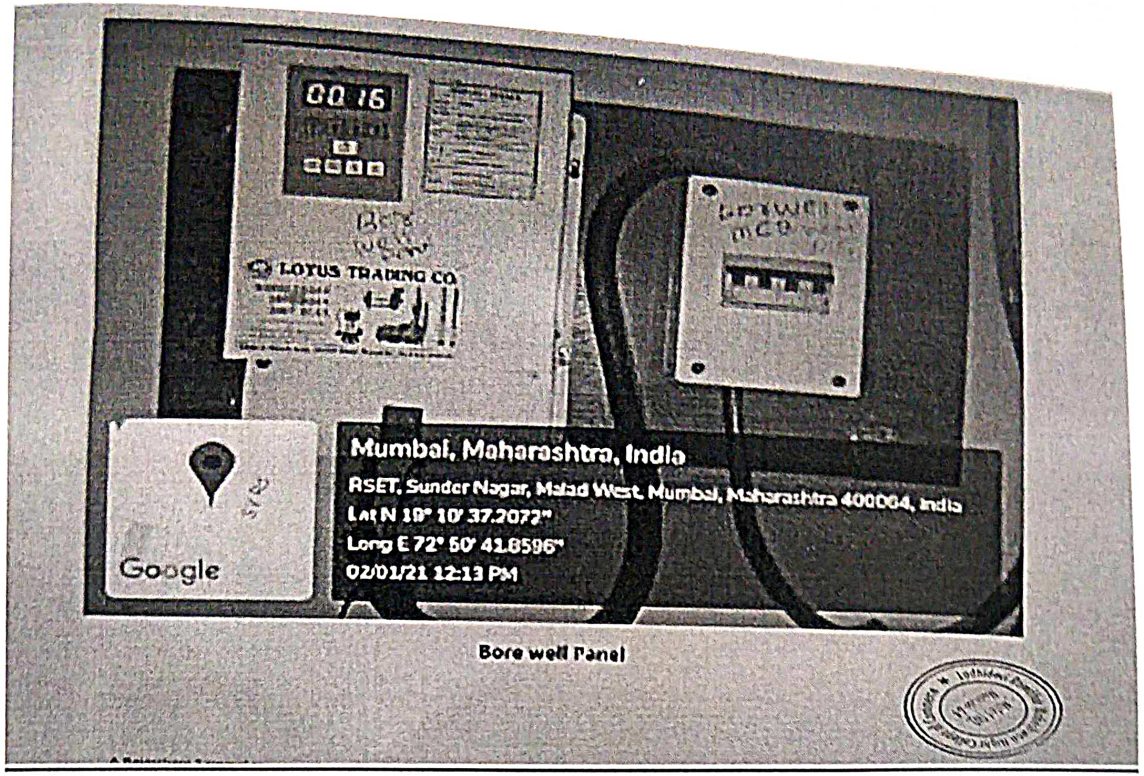
Bore well picture 1



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Bore well picture 2





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Bore well Panel

