



Pune District Education Association's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune- 411028
Affiliated to Savitribai Phule Pune University, Pune



Self Study Report: 2024 (4th Cycle)

Metric 7.3.1 (QIM) Institutional Distinctiveness

Energy and Water Management

Index

Sr. No.	Particular
1.	Alternate sources of energy
a.	Installation of roof top Grid tied captive Solar panel
b.	Layout of Solar panel
c.	Installation of lamps Based on solar energy
d.	Installation of solar water heater in college
e.	Installation of solar water heater in college hostel
f.	Use of LED bulbs in college.
2	Water conservation
a	Rain Water Harvesting (RWH) units
b	Rainwater Harvesting through Bore Well Recharge
c	Terrace rain water harvesting pipes
d	Reuse of water to garden plants
e	Maintenance of water tank and distribution system in the campus.



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1. Alternate sources of energy and energy conservation measures



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Alternate sources of energy and energy conservation measures

Sr.No.	Particulars
1.	Installation of Rooftop Grid Tied Captive Solar PV Plant
2.	Layout of solar panel
3.	Installation of Lamps based on solar energy.
4.	Installation of Solar Water Heater in college campus
5.	Installation of Solar Water Heater in College Hostel
6.	Use of LED bulbs in college



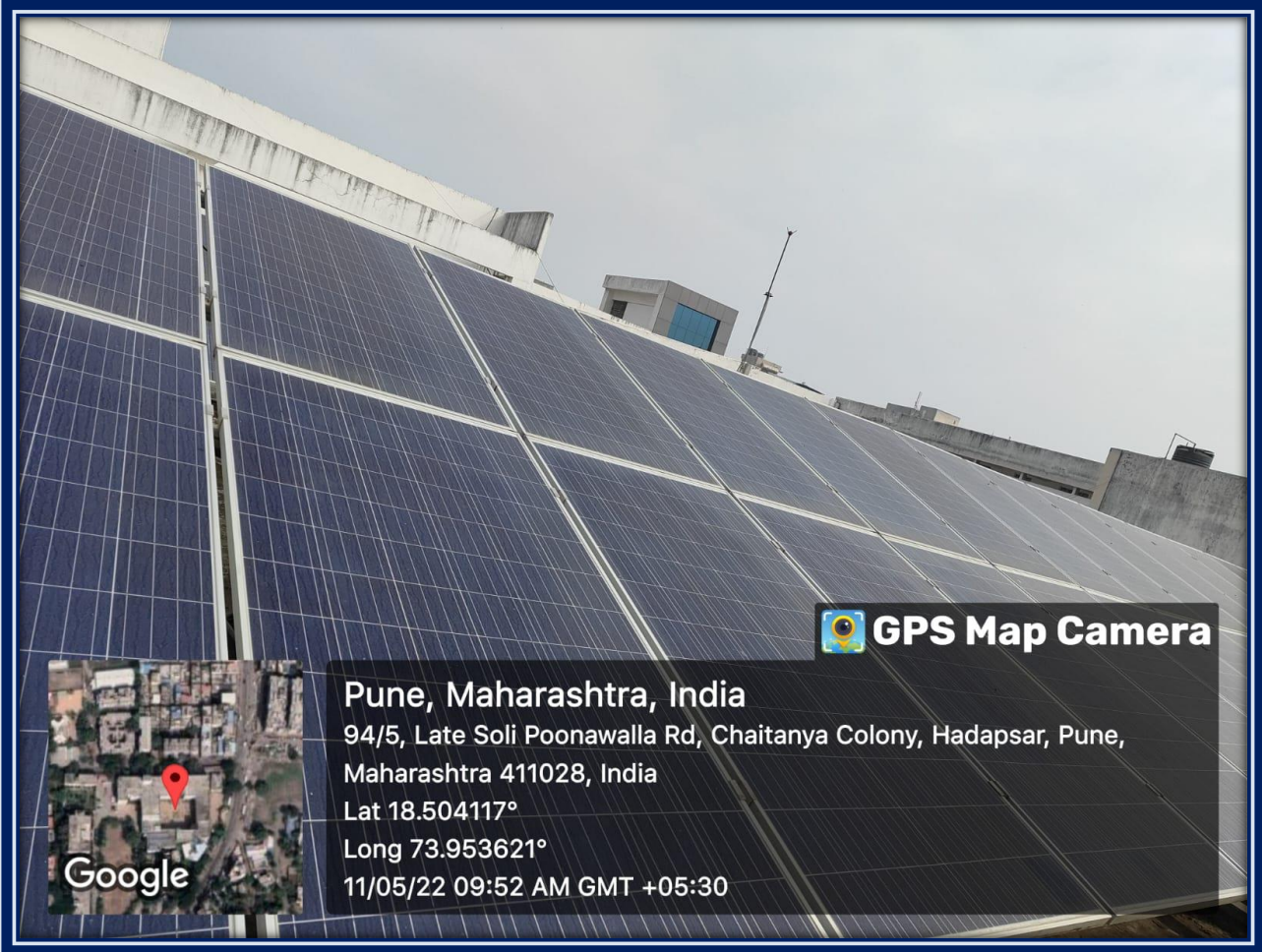
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Rooftop Grid Tied Captive Solar PV Plant





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Layout of solar panel





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Layout of solar panel





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Installed Lamps in campus based on solar energy





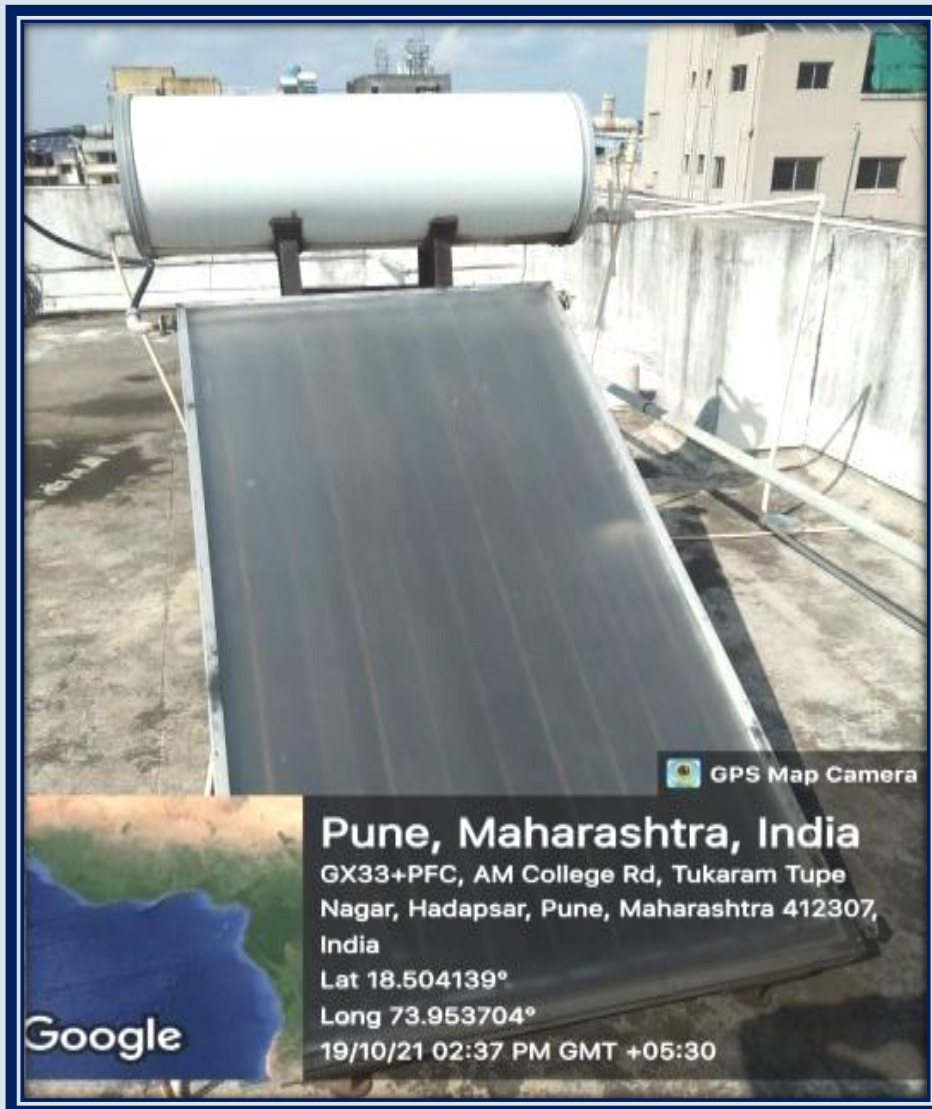
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Installation Solar Water Heater in college campus





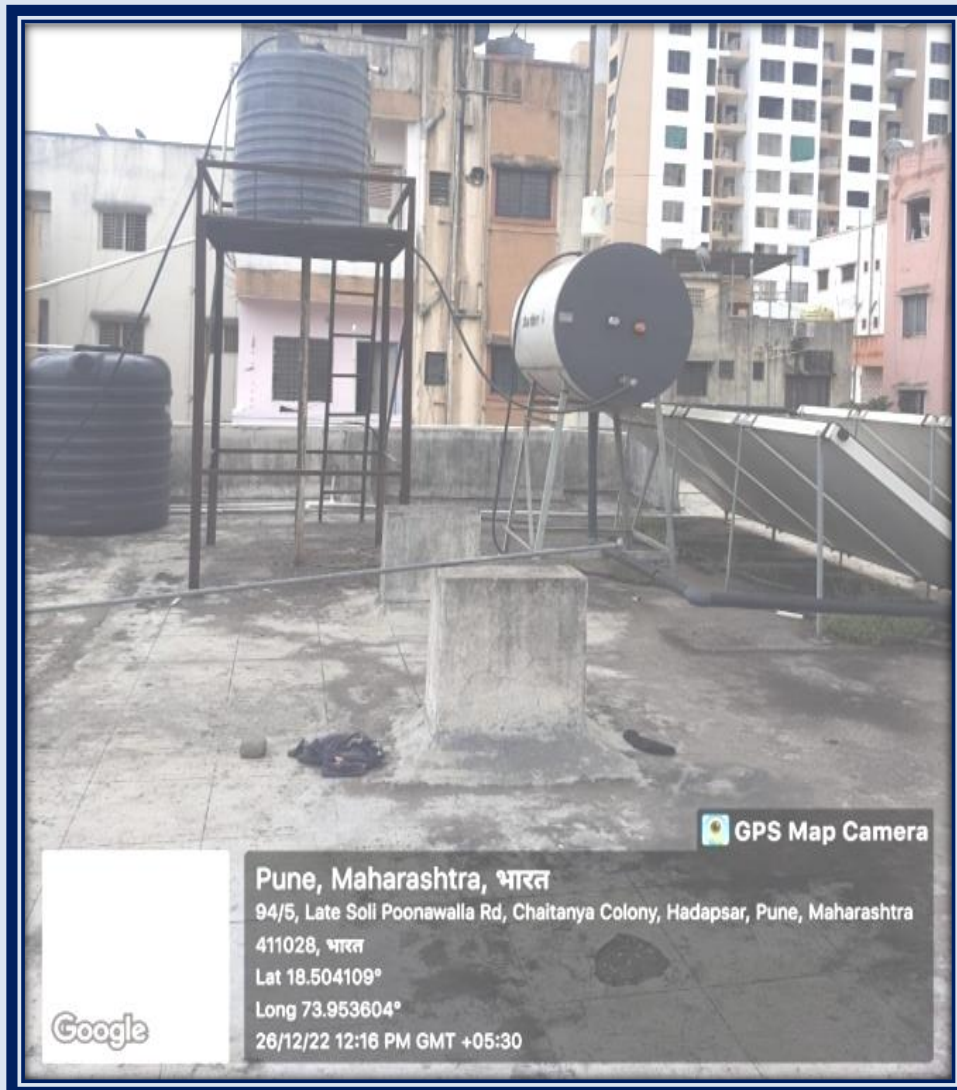
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Installation of Solar Water Heater in College Hostel





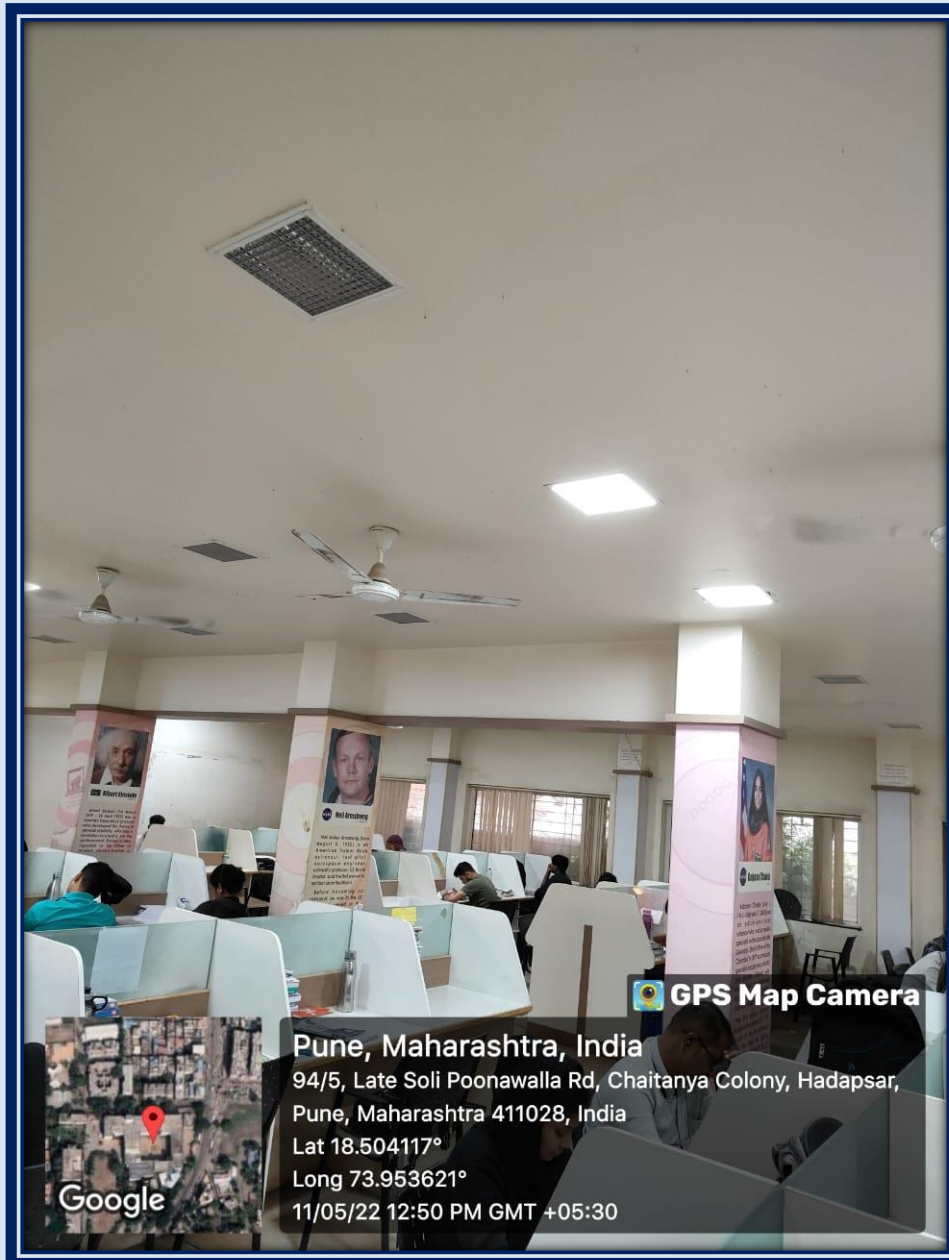
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Use of LED bulbs in library



GPS Map Camera

Pune, Maharashtra, India

94/5, Late Soli Poonawalla Rd, Chaitanya Colony, Hadapsar,

Pune, Maharashtra 411028, India

Lat 18.504117°

Long 73.953621°

11/05/22 12:50 PM GMT +05:30

Google



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Use of LED bulbs in library





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Use of LED bulbs in Chemistry HOD cabin





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Use of LED bulbs in Chemistry laboratory





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2. Water conservation



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2. Water conservation

Sr.No	Title of activities
1.	Rain Water Harvesting (RWH) units
2.	Rainwater Harvesting through Bore Well Recharge
3.	Terrace rain water harvesting pipes
4.	Reuse of water to garden plants
5.	Maintenance of water tank and distribution system in the campus



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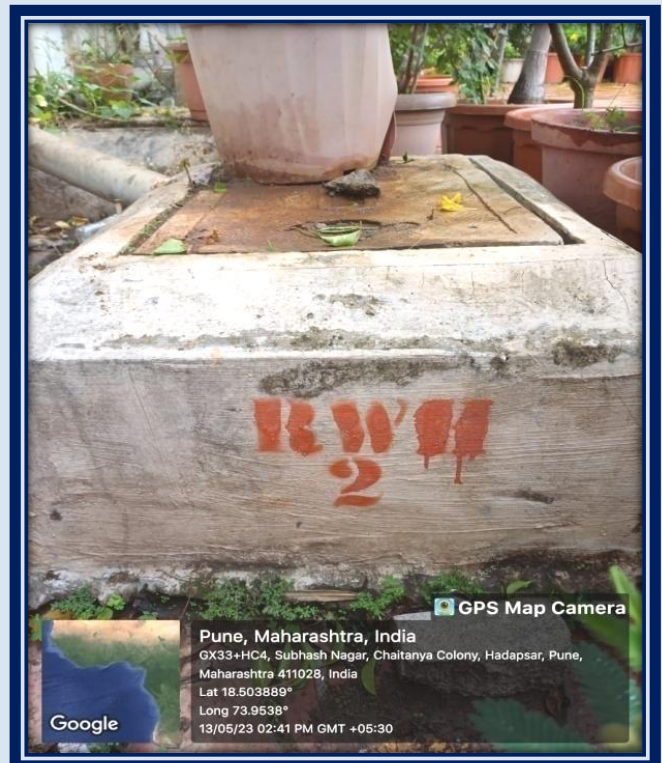
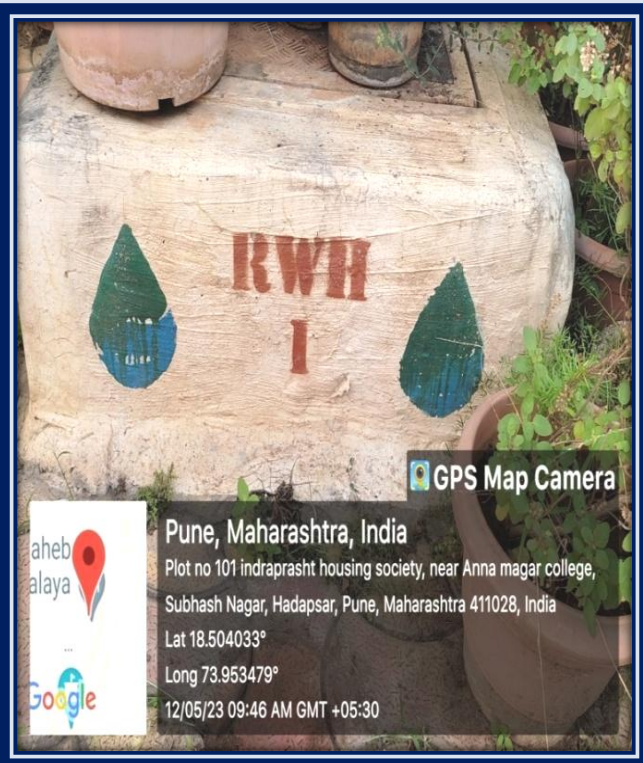


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Rain Water Harvesting (RWH) units

**Rain harvesting
unit 1**

**Rain harvesting
unit 2**





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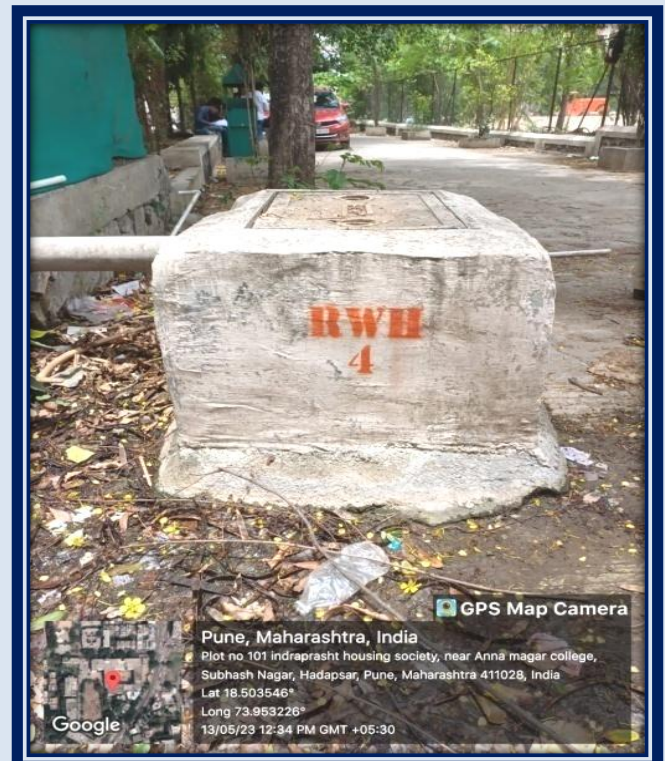


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Rain Water Harvesting (RWH) units

**Rain harvesting
unit 3**

**Rain harvesting
unit 4**





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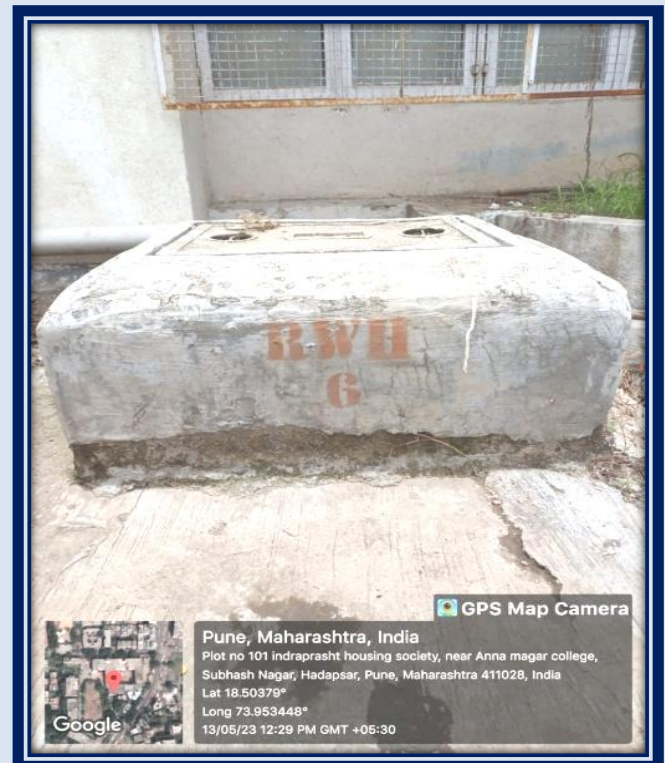
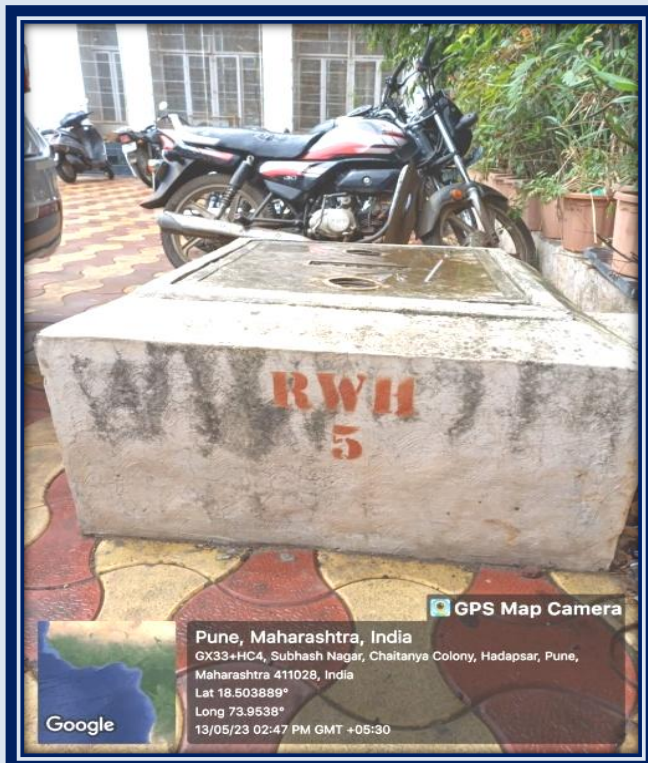


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Rain Water Harvesting (RWH) units

**Rain harvesting
unit 5**

**Rain harvesting
unit 6**





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Rainwater Harvesting through Bore Well Recharge





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Terrace rain water harvesting pipes





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Reuse of water to garden plants



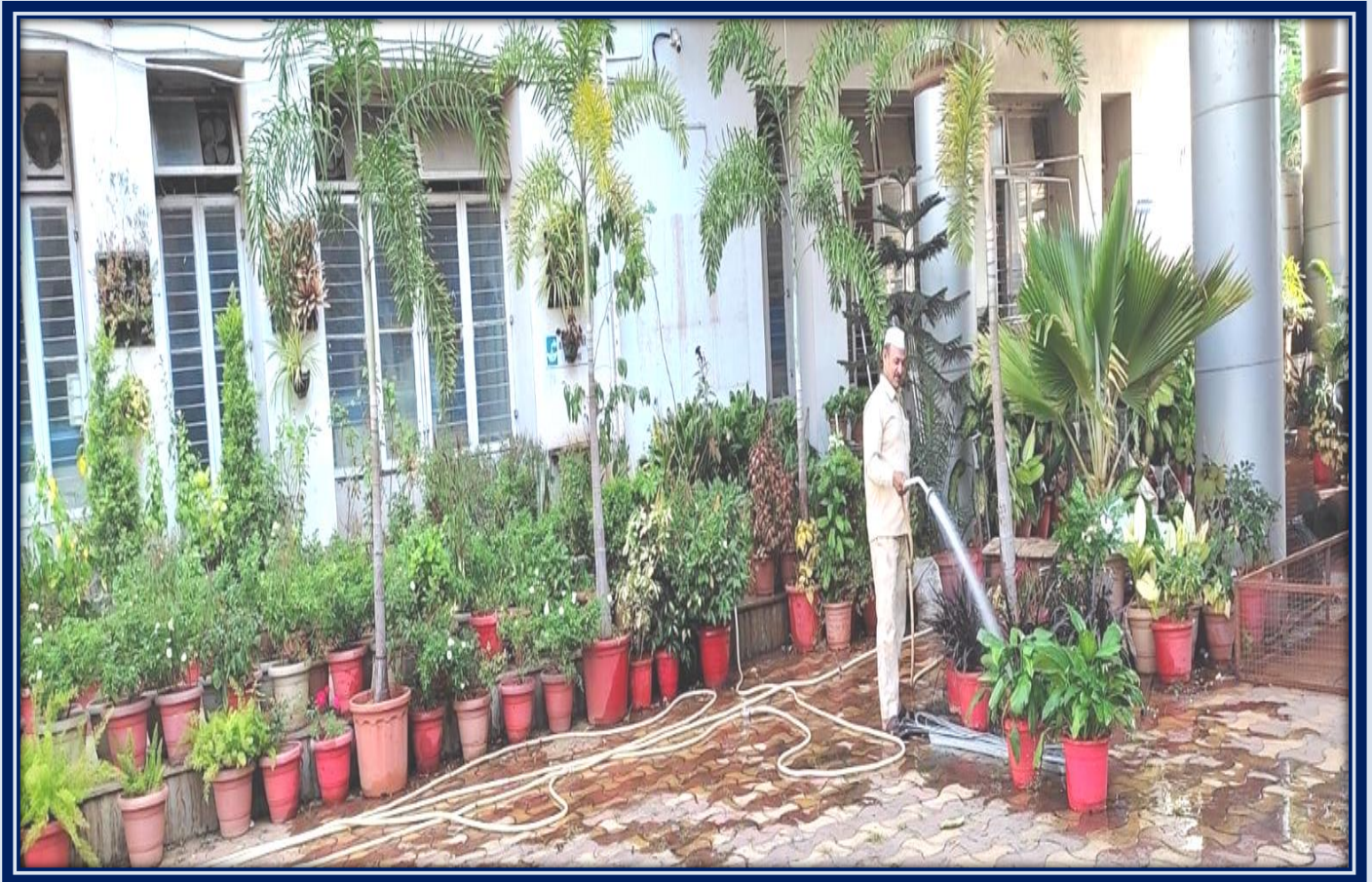


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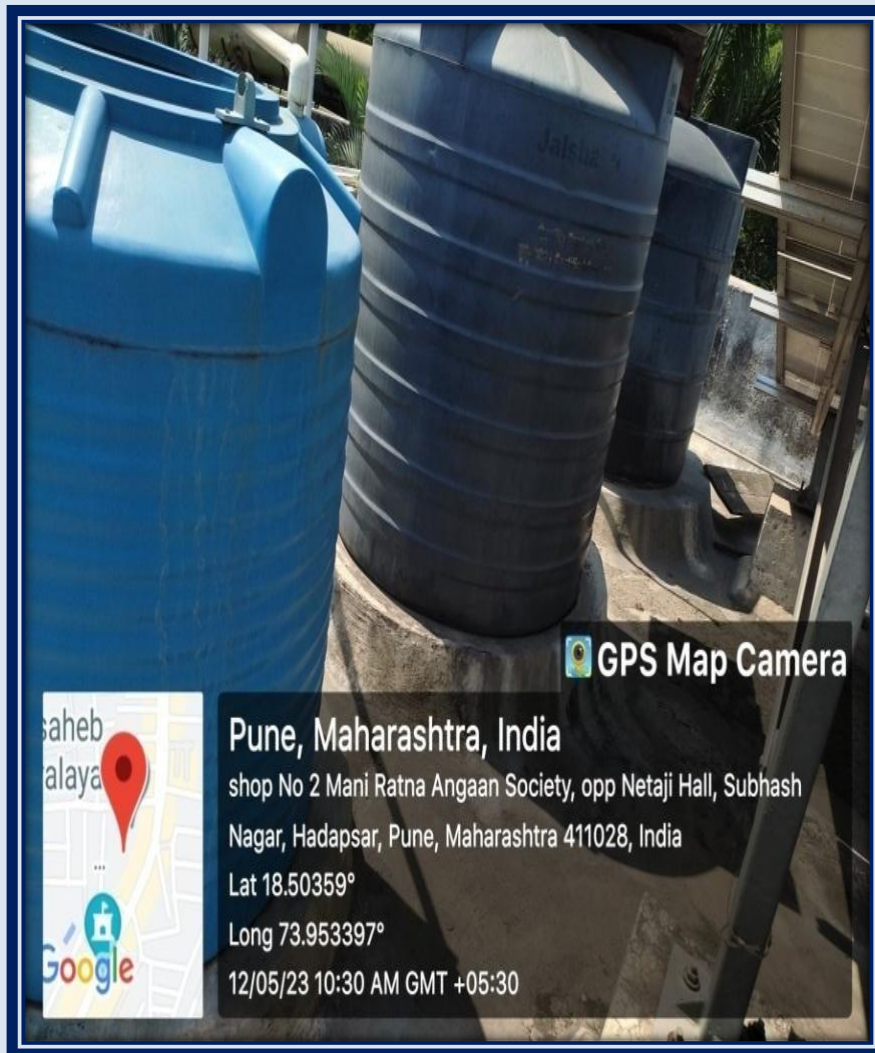


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Maintenance of water tank in the campus





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Distribution of Water






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Distribution of Water



 **GPS Map Camera**

Pune, Maharashtra, India

GX33+HC4, Subhash Nagar, Chaitanya Colony, Hadapsar, Pune, Maharashtra

411028, India

Lat 18.503889°

Long 73.9538°

13/05/23 02:51 PM GMT +05:30

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