

## 7.1.4: Water Conservation facilities available in the institute

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## **7.1.4: Water Conservation facilities available in the Institution**

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- **Rainwater Harvesting**
- **Borewell Recharging**
- **Construction of Tanks and Bunds**
- **Wastewater Recycling**
- **Maintenance of water bodies and distribution system in the campus**





**Marwadi**  
University

**Criterion VII – Institutional Values and Best Practices**

**Key Indicator - 7.1 Institutional Values and Social Responsibilities**

**7.1.4 - Water Conservation facilities available in the Institution**

**Geo- Tagged Photos**

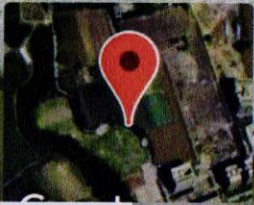
<b>Sr. No.</b>	<b>Particulars</b>
1	Rainwater Harvesting
2	Borewell Recharging
3	Construction of Tanks and Bunds
4	Wastewater Recycling
5	Maintenance of water bodies and distribution system in the campus



Geo Tagged Photographs



GPS Map Camera



Rajkot, Gujarat, India

9Q8V+QV2, Rajkot, Gujarat 360003, India

Lat 22.368219° Long 70.793646°

347° N

17/07/22 11:20 AM



GPS Map Camera



Rajkot, Gujarat, India

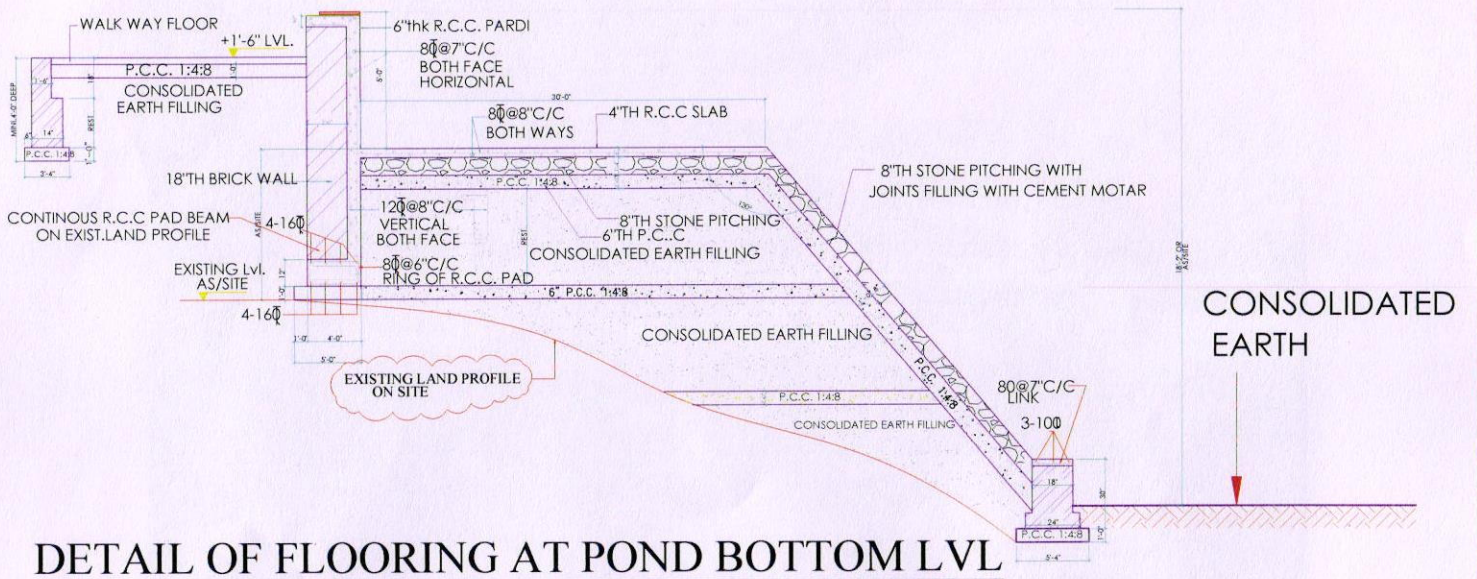
9Q8V+QV2, Rajkot, Gujarat 360003, India

Lat 22.368219° Long 70.793646°

210° SW

17/07/22 11:27 AM





**DETAIL OF FLOORING AT POND BOTTOM LVL**

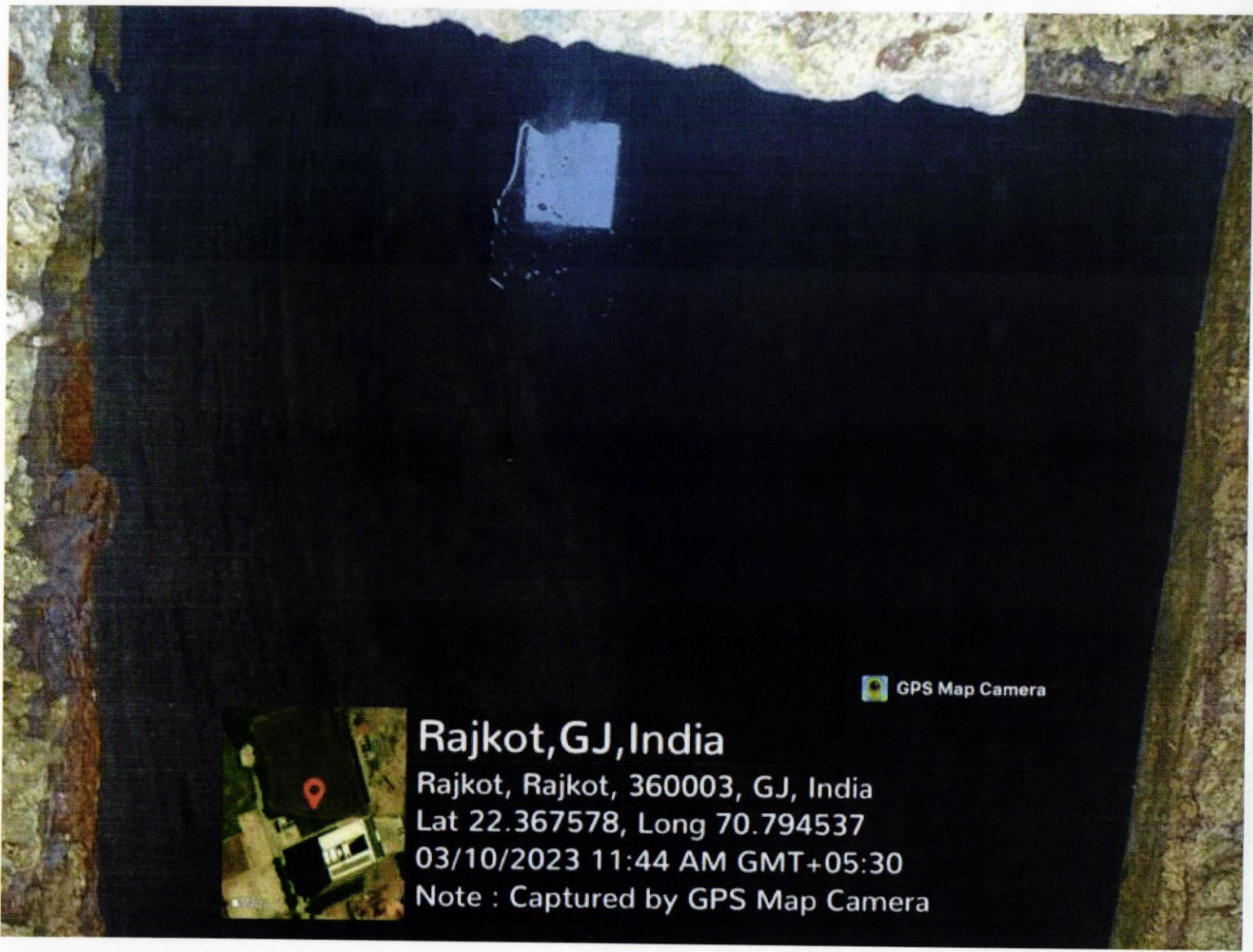


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- Borewell /Open well recharge

# Open Well Recharge



 GPS Map Camera



**Rajkot, GJ, India**  
Rajkot, Rajkot, 360003, GJ, India  
Lat 22.367578, Long 70.794537  
03/10/2023 11:44 AM GMT+05:30  
Note : Captured by GPS Map Camera



**Borewell Recharge**





## **7.1.4: Water Conservation facilities available in the Institution**

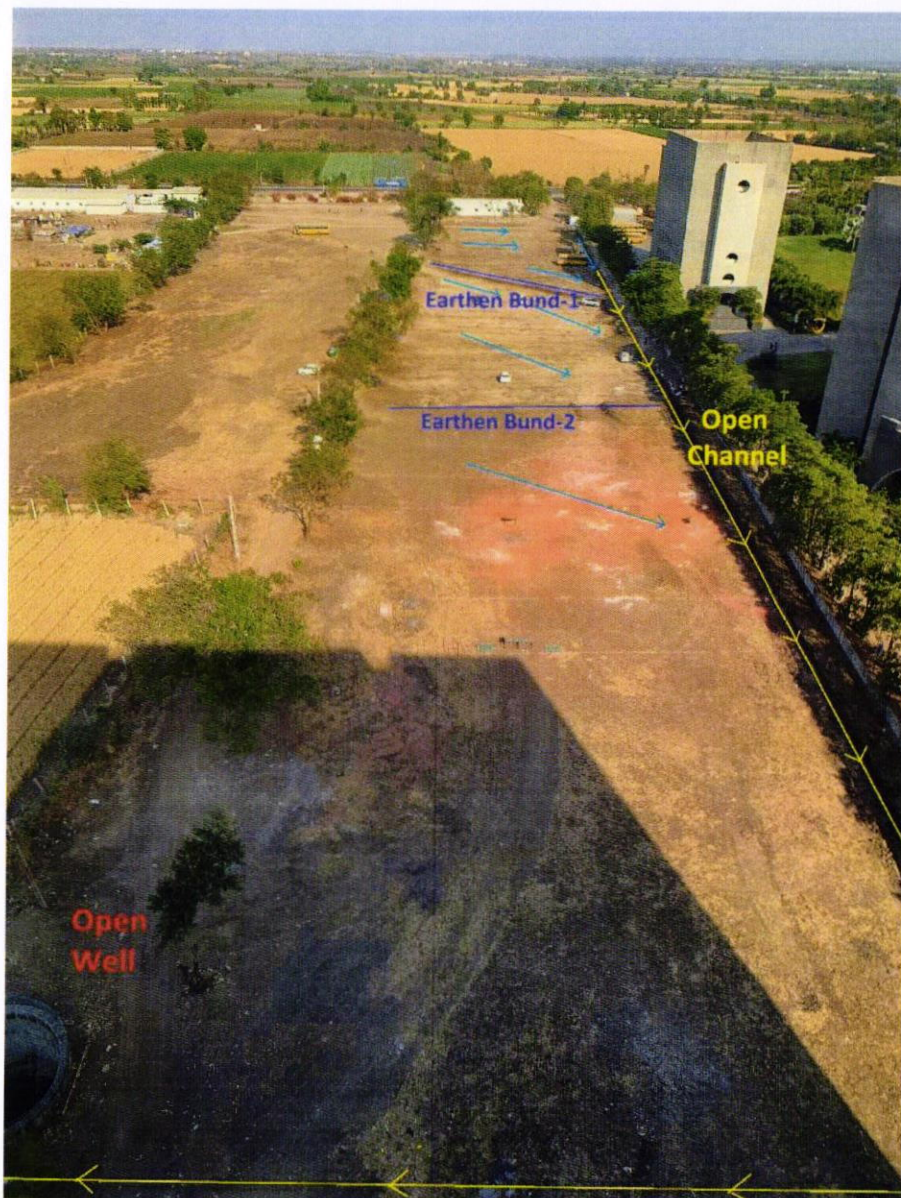
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- **Construction of Tanks and Bunds**



### **Rainwater Harvesting through Earthen Bunds and Open Channel**

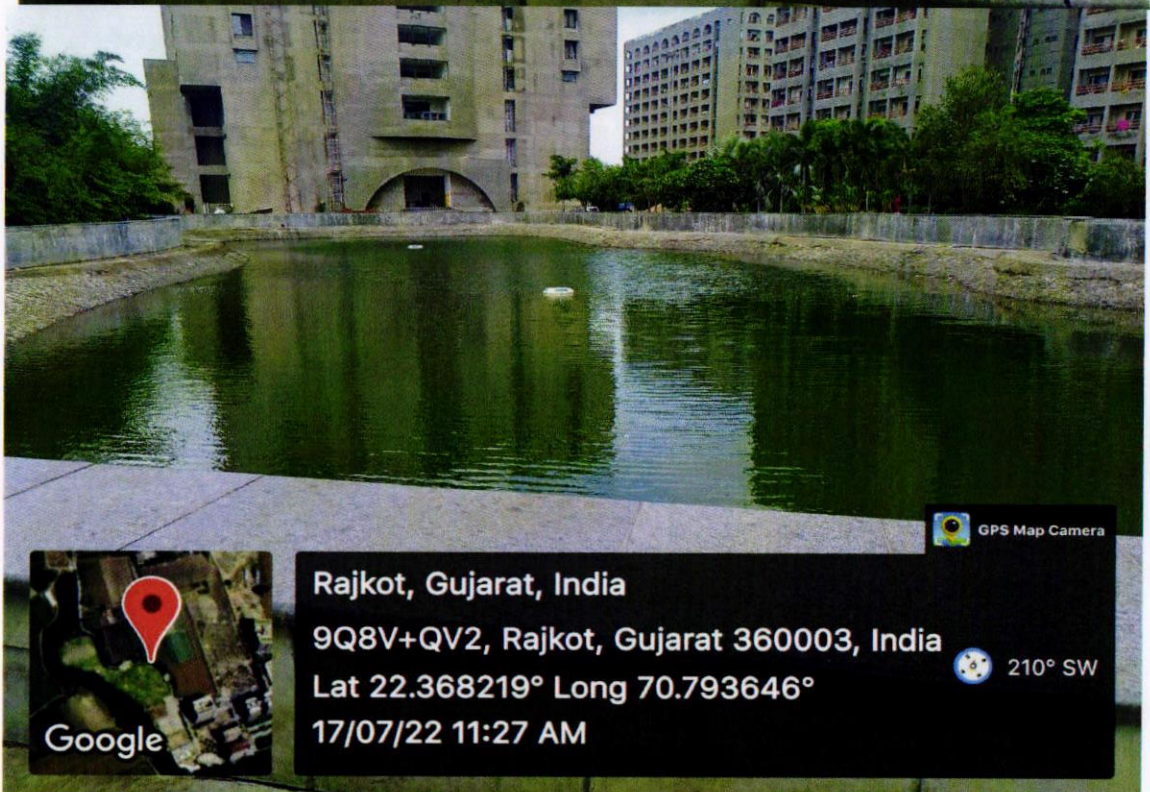
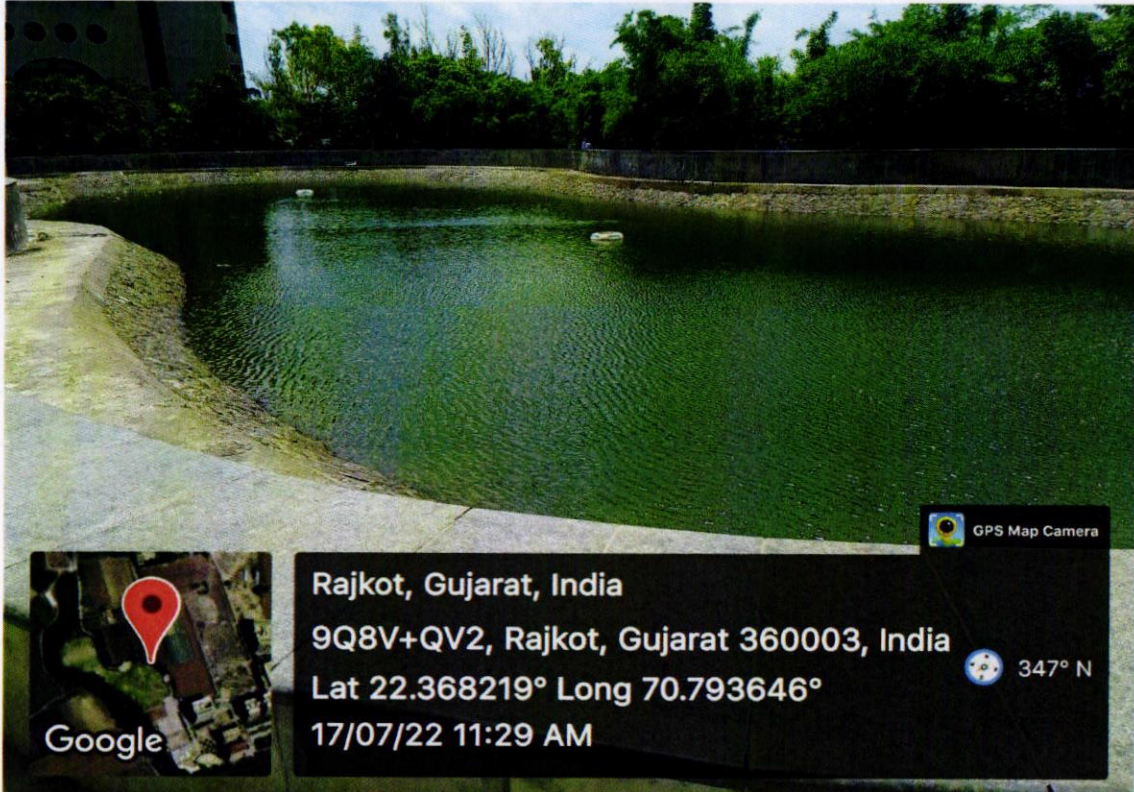
To channelized the water in the area of the campus, earthen bunds are created as shown in picture. There is open well in North-West corner of the wadi and natural slope of the ground distributed in two different directions. Two Earthen bunds are created to channelize the rainwater and divert them towards the open channel shown in the picture. This open channel leads to the open well for the recharging.





**Construction of tanks and bunds**

An artificial pond of a surface area 1718.57 sq.m. with an approximate storage capacity of 5155.70 cu.m. is created within the campus.





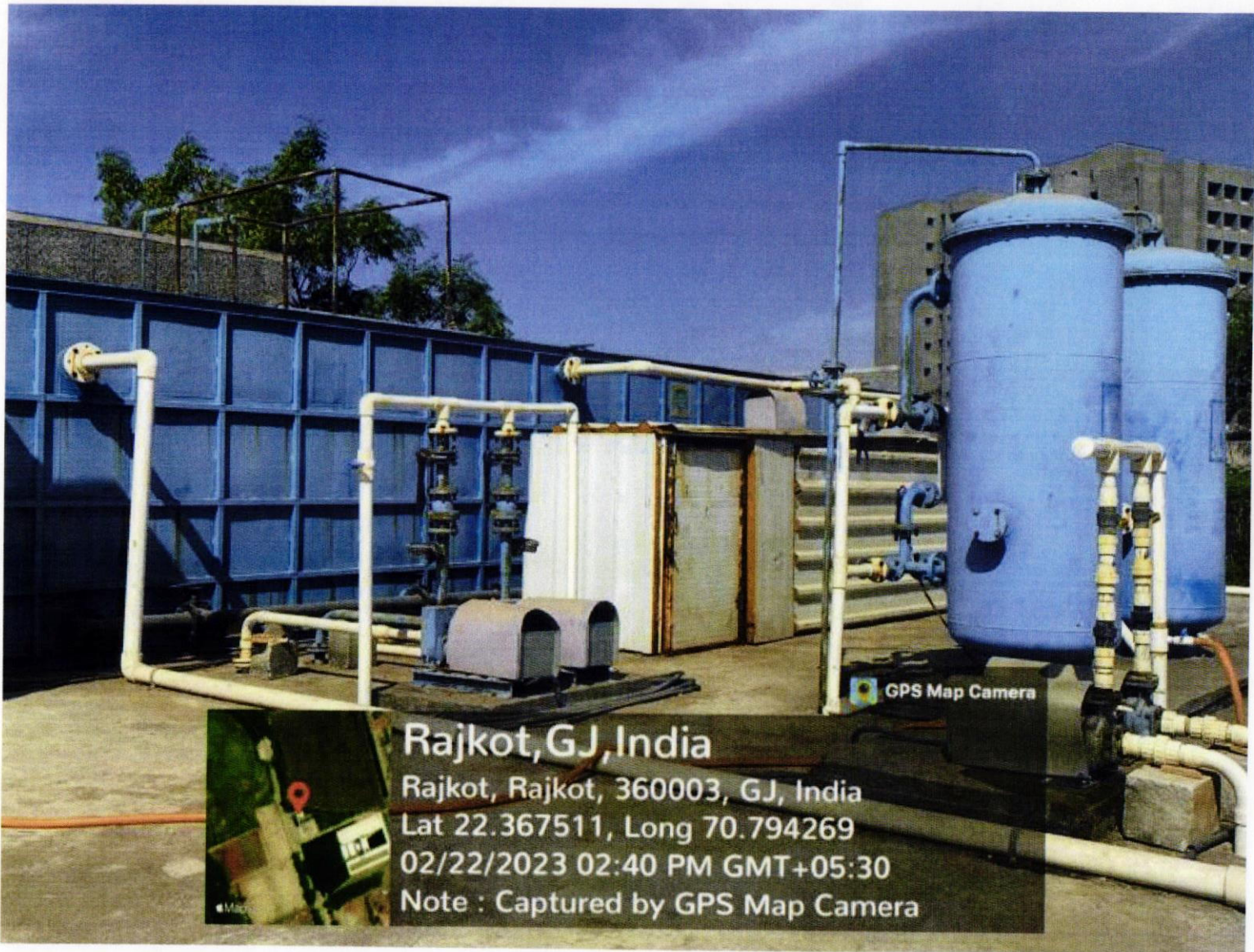
## **7.1.4: Water Conservation facilities available in the Institution**

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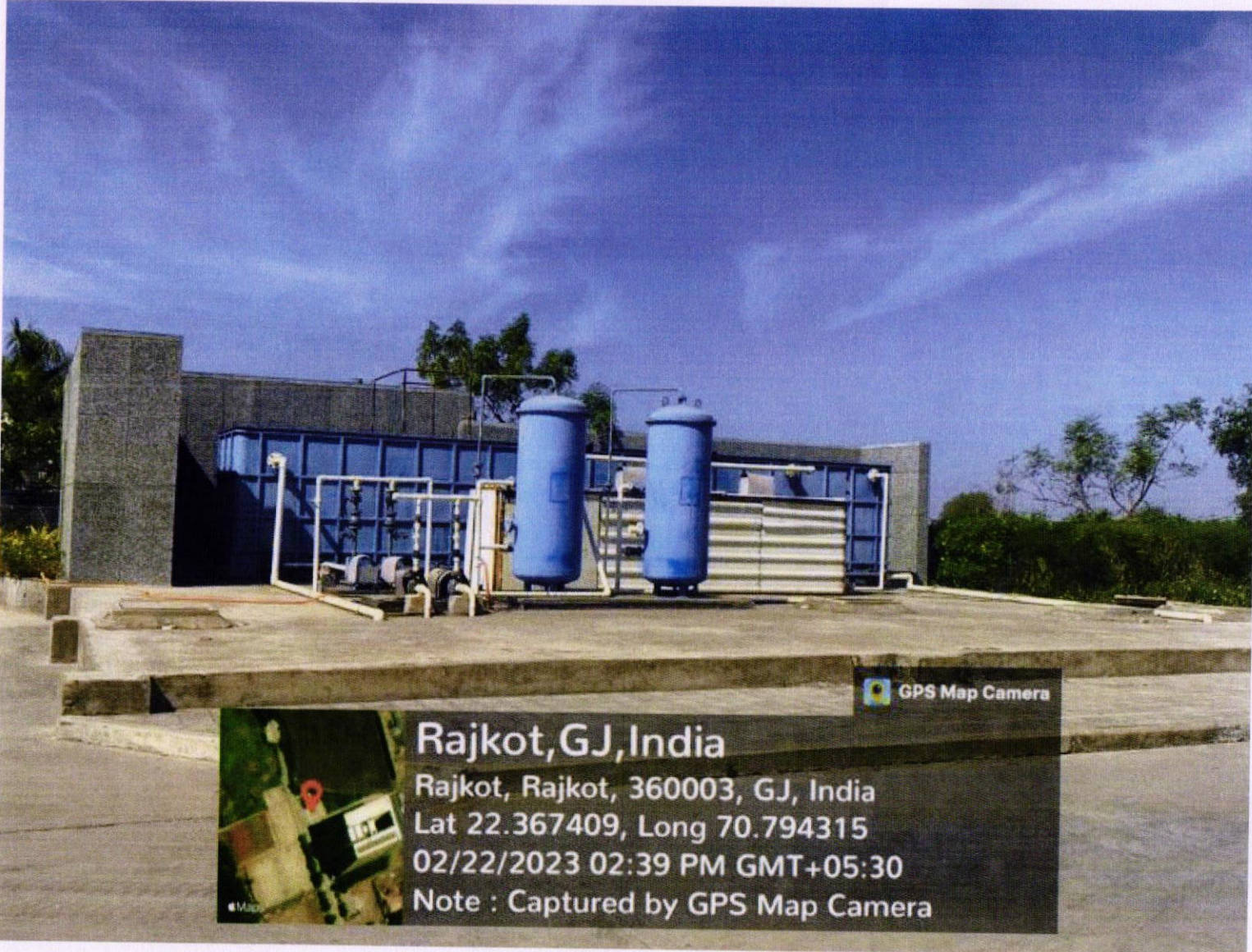
- **Wastewater Recycling**



# Sewage Treatment Plant







GPS Map Camera

# Rajkot, GJ, India

Rajkot, Rajkot, 360003, GJ, India

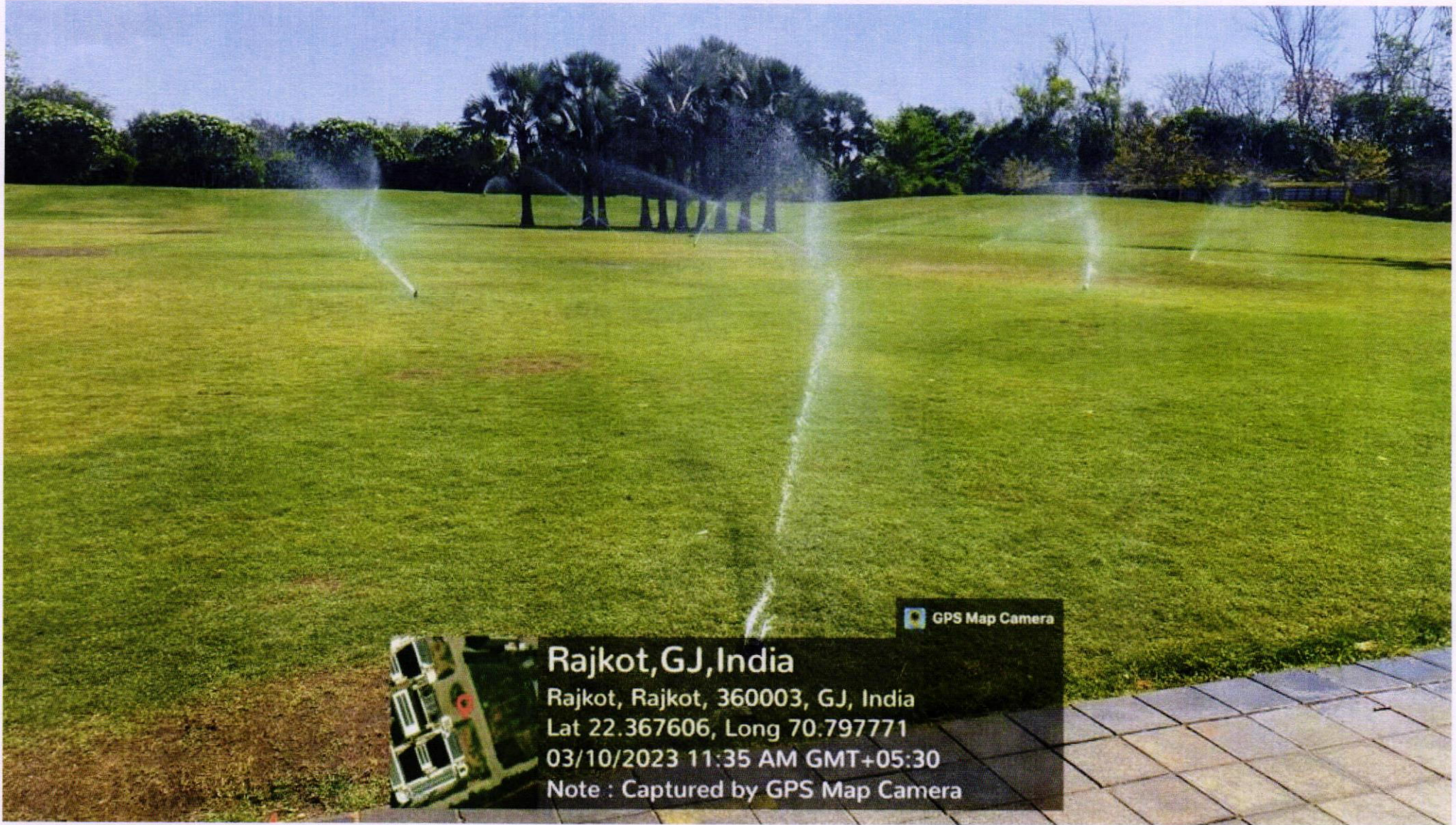
Lat 22.367409, Long 70.794315

02/22/2023 02:39 PM GMT+05:30

Note : Captured by GPS Map Camera







GPS Map Camera

**Rajkot, GJ, India**

Rajkot, Rajkot, 360003, GJ, India

Lat 22.367606, Long 70.797771

03/10/2023 11:35 AM GMT+05:30

Note : Captured by GPS Map Camera





GPS Map Camera

**Rajkot, GJ, India**

Rajkot, Rajkot, 360003, GJ, India

Lat 22.367783, Long 70.797911

03/10/2023 11:37 AM GMT+05:30

Note : Captured by GPS Map Camera



## **7.1.4: Water Conservation facilities available in the Institution**

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- **Maintenance of water bodies and distribution system in the campus**



**7.1.4 Water conservation facilities available in the Institution:**

**Maintenance of water bodies and distribution systems on the campus**

