



# Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956



## Water Conservation Facilities Available

## Water Conservation facilities available in the Institution



**Bharath**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

### 7.1.4. Water Conservation facilities available in the Institution

Sl.No.	Description	Page No.
1	Rainwater harvesting	1-4
2	Bore well / Open well recharge	5-9
3	Construction of tanks and bunds	10-12
4	Waste water recycling	13-15
5	Maintenance of water bodies and distribution system in the campus	16-18

173, Agaram Main Rd., Selaiyur, Chennai, Tamil Nadu 600073

# Water Conservation facilities available in the Institution

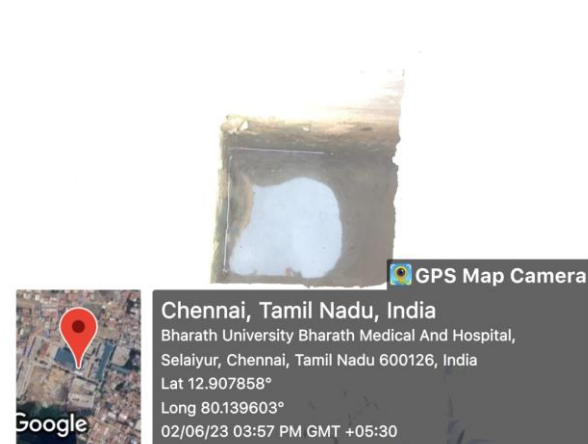
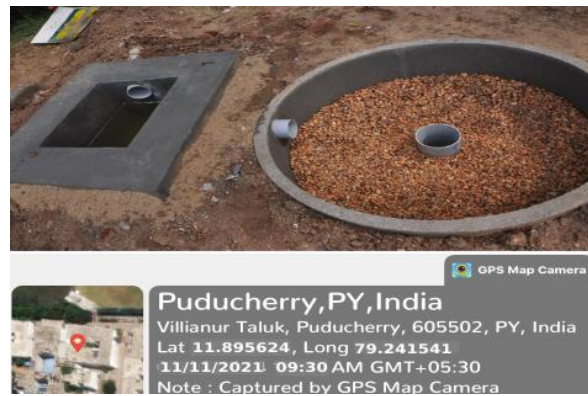
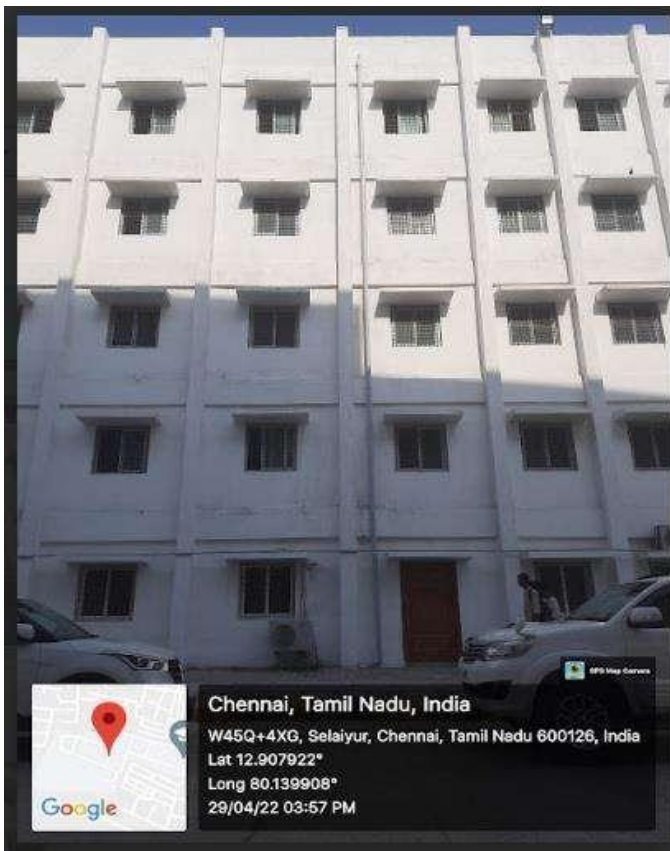
## 1. Rainwater Harvesting:

The rainwater from the roads/pavements is led through the roadside drains running near the buildings and recharges the ground through recharge pits constructed near non- yielding/ abandoned bore wells.

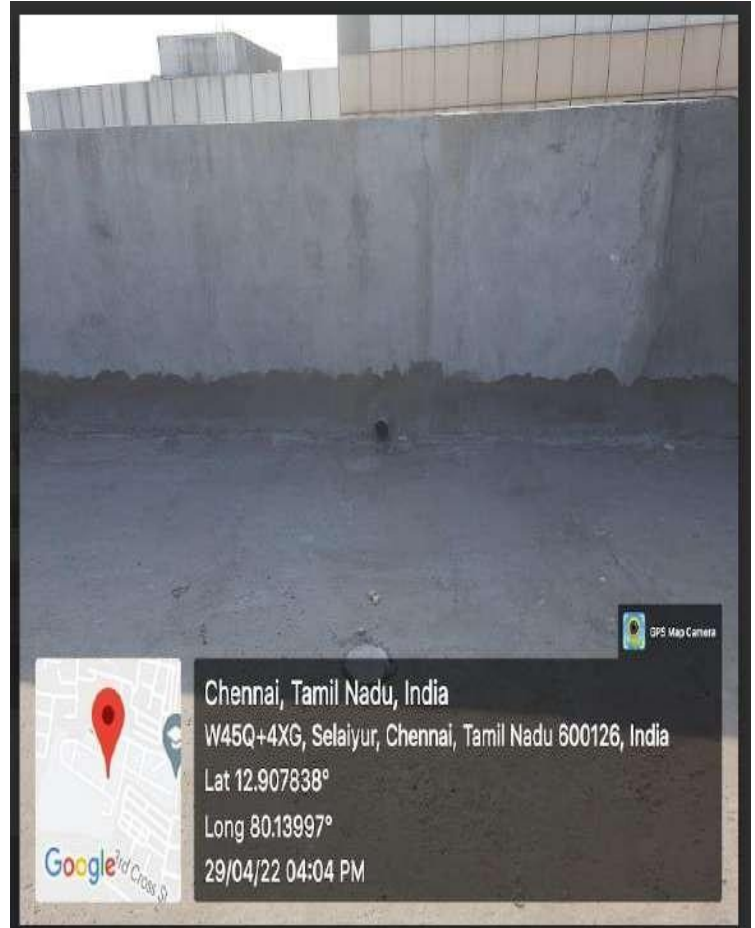
The terrace water from buildings is collected in sumps, tanks, pits, etc. and are used for washing and cleaning purposes after suitable pre-treatment. It can berecycled again and can be used for gardening and toilet flushing.

The treatment system consists of sand, gravel, and boulders. This will reduce the drawl of groundwater especially on rainy days.

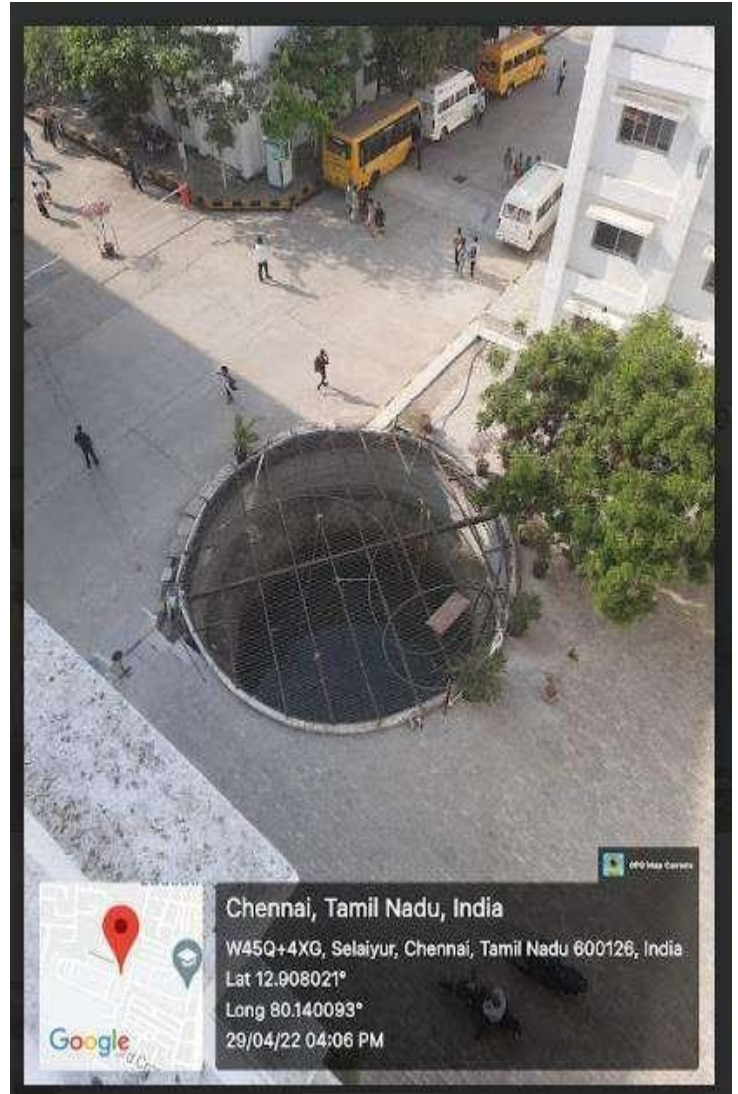
BIHER has rainwater harvesting in all the campuses, rainwater is collected and redirected to a deep pit. The accumulated water is used for longer-term storage, and for reuse on- site.



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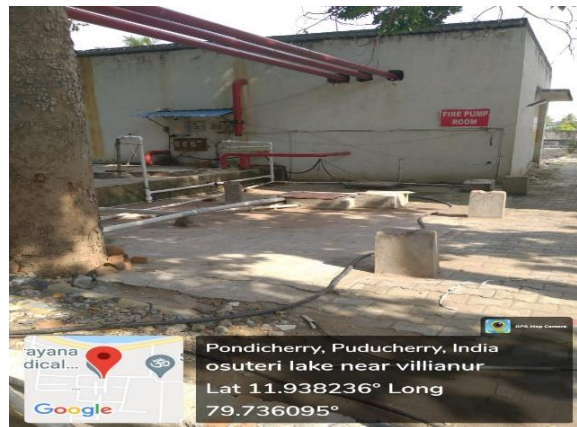


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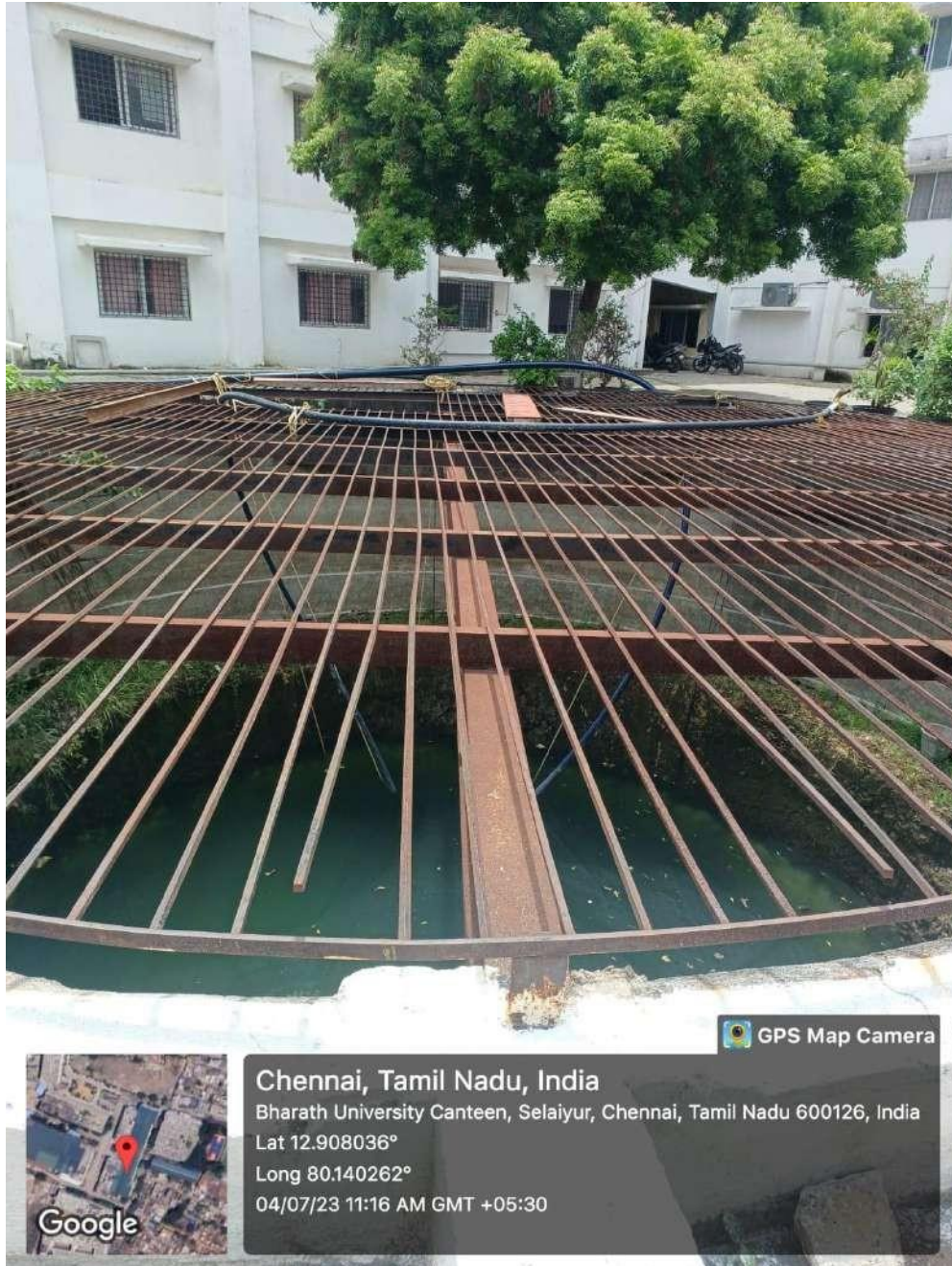
## 2. Bore well / Open well:

The University constructed bore wells in all campus to full fill water need of Hostels, medicals and institutes.

In some Campus open wells and bunds are there for cultivation and plantation purpose. In all campus overhead water tanks are there for water supply and fire safety.



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### 3. Construction of tanks and bunds:

BIHER has constructed several water storage units. Water comes from bore wells and municipal corporation stores in these units. Then the storage water distributed among all the building such as academic buildings, administrative buildings and hostels. The University has an excellent water distribution system.



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600126, India

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Long 80.13942°

04/07/23 02:16 PM GMT +05:30

## Water Conservation facilities available in the Institution

### 4. Wastewater recycling:

The University constructed several sewage treatments plants and wastewater recycling unit in all campus.

The wastewater first goes through a treatment process and then the water is used for plantation and cultivation purpose.

The BIHER rarely waste any water.



**Water Conservation facilities available in the Institution**



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### 5. Maintenance of Water Conservation Facilities available in the Institute:

Rainwater harvesting conserves water as a valuable source and stops it from running off wastefully as sewerage water. It provides water during the dry season. It also recharges the aquifers or reservoirs of water below the surface of the earth, thus raising the level of underground water table. Water is conserved by installing different types of rainwater harvesting pits and specially designed pipes & fittings. Bore wells are constructed in different campuses of the University to fulfill the water requirement. The University also takes water from the Municipal Corporation and also developed a water management system / water bodies to distribute and store water. The University has also waste water management system in all campuses. The waste waters recycled and used for planting and cultivation purpose.



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Sree Balaji Medical College and Hospital 7,CLC Works Road, Chromepet, Chennai – 600044		Invoice No: VPN/FEB/2023/51	Date: 07-03-2023
S.No	Description	Amount	
1.	Operation and Maintenance charges	50,000/-	
2.	3 Operators		
3.	Chemicals (Bio-Culture, DAP, Urea and Sodium Hypo Chloride)		
Total		50,000/-	
Rupees FIFTY THOUSAND Only			

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No. 38, 2nd Pillayar Koll Street, Lakshmipuram,  
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S.No	Description	Amount
1.	Operation and Maintenance charges 3 Operators, 1 Reliever, 1 Supervisor & 1 Manager And Chemicals (Bio-Culture, DAP, Urea and Sodium Hypo Chloride)	2,00,000/-
	Total	2,00,000/-
	Rupees Two Lakhs Only	

*S. Muniyandi*  
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200000/-  
50000/-  

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250,000/-