



# MAHATMA GANDHI UNIVERSITY *of* MEDICAL SCIENCES & TECHNOLOGY JAIPUR



**Geo-tagged photographs / videos  
of the facilities**

**PRESIDENT**  
Mahatma Gandhi University of  
Medical Sciences & Technology  
Sitapura, JAIPUR-302 022



# **MAHATMA GANDHI UNIVERSITY**

*of*

## **MEDICAL SCIENCES & TECHNOLOGY**

**JAIPUR**

### **CRITERIA 7.1.4**

#### **Water conservation facilities available in the Institution**

- **Rain water harvesting**
- **Borewell /Open well recharge**
- **Construction of tanks and bunds**
- **Waste water recycling**
- **ETP plant**
- **Maintenance of water bodies and distribution system in the campus**

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**Mahatma Gandhi University of  
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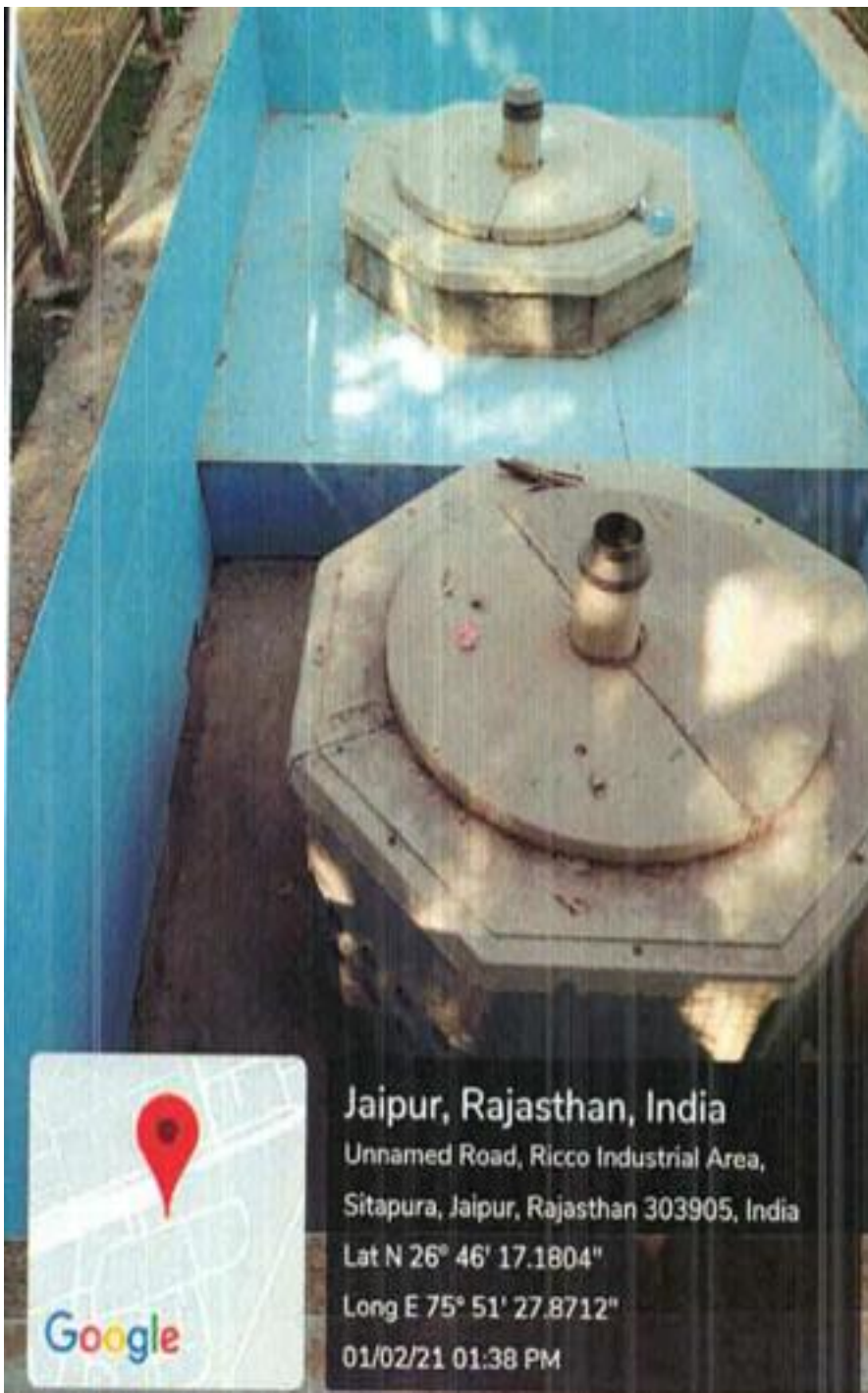
# RAIN WATER HARVESTING







**RAIN WATER HARVESTING PITS**



## **WATER HARVESTING PITS**



**Jaipur, Rajasthan, India**

Unnamed Road, Ricco Industrial Area,  
Sitapura, Jaipur, Rajasthan 303905, India

Lat N 26° 46' 17.1804"

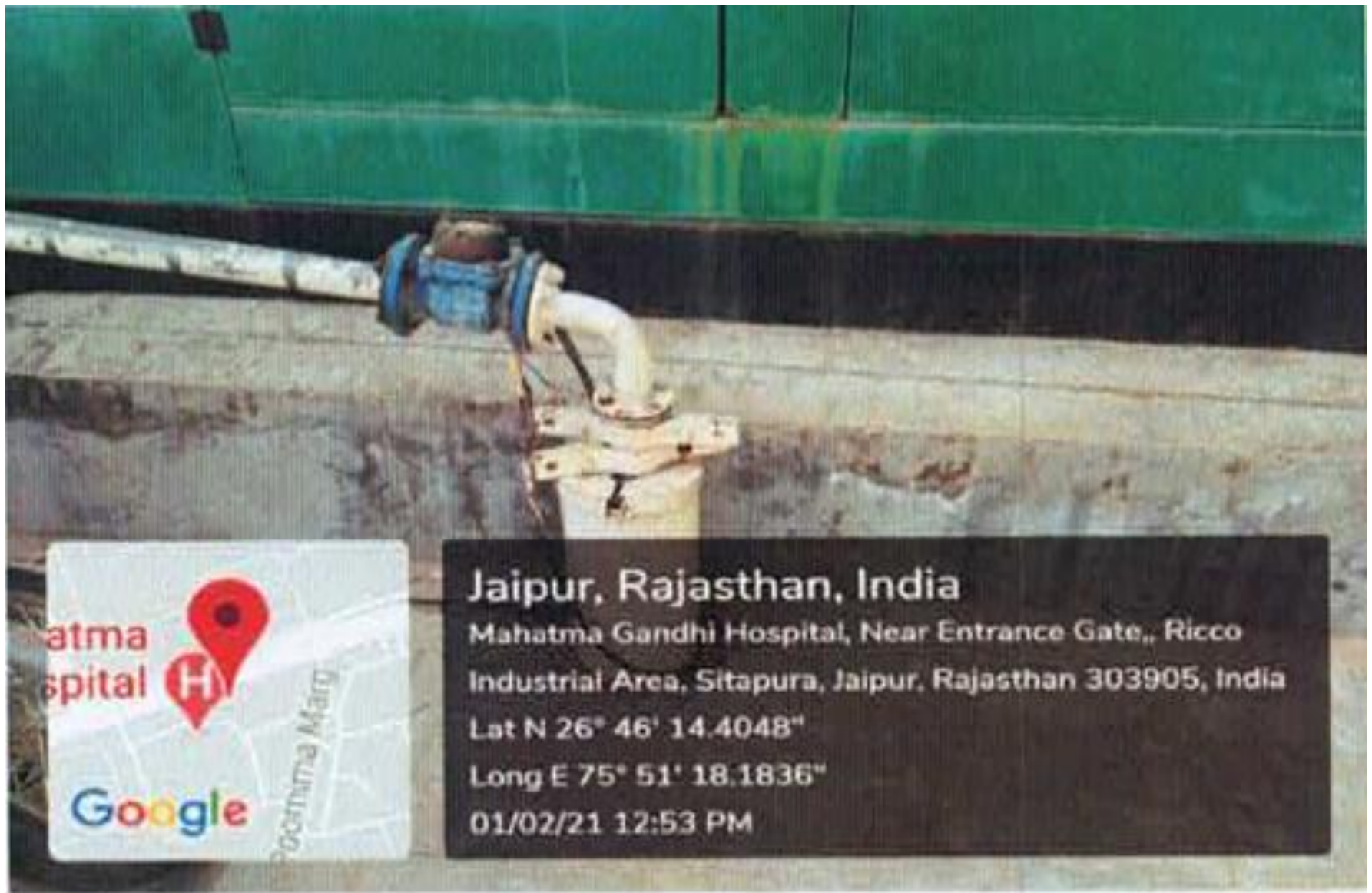
Long E 75° 51' 27.8712"

01/02/21 01:38 PM

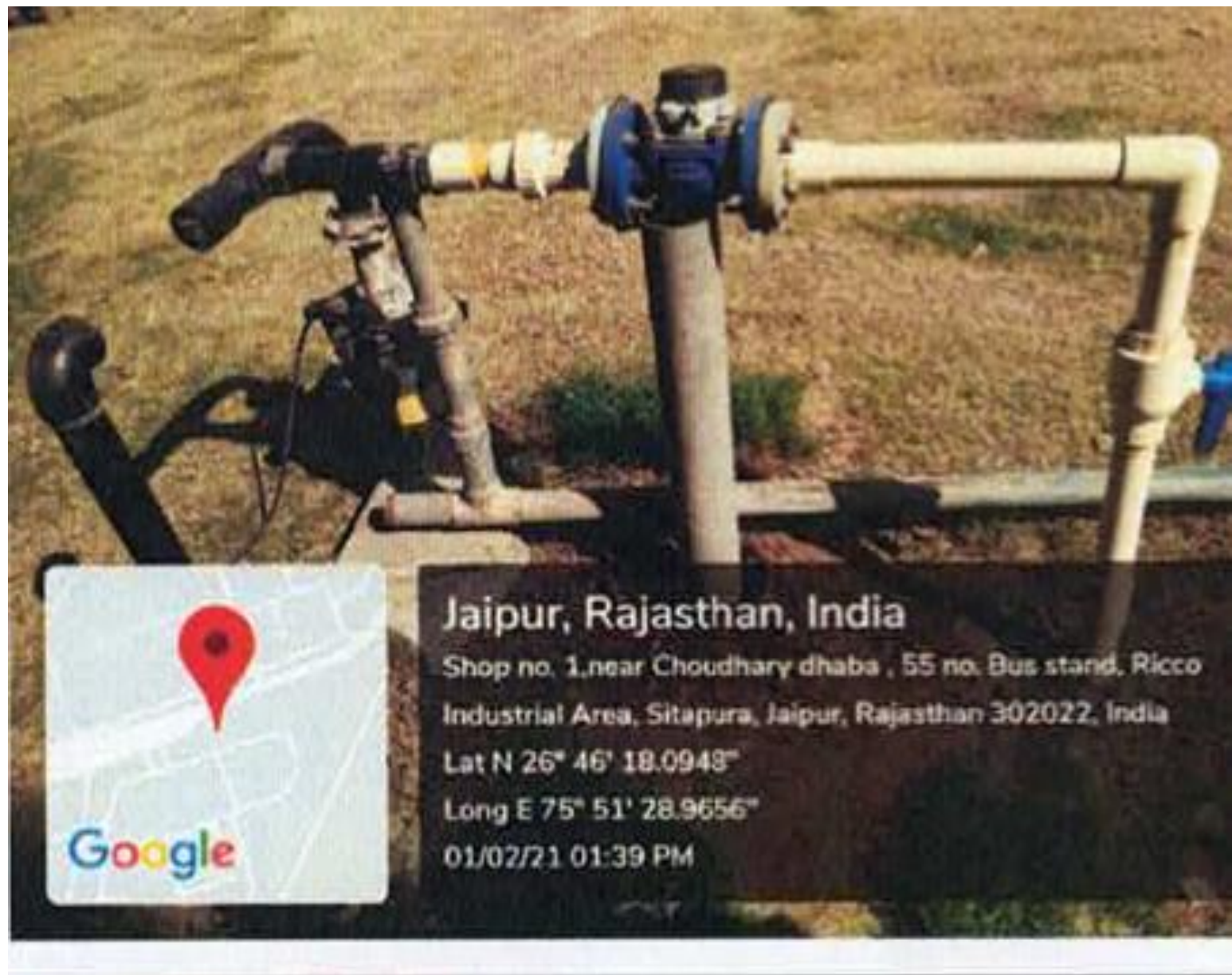
# BOREWELL /OPEN WELL RECHARGE





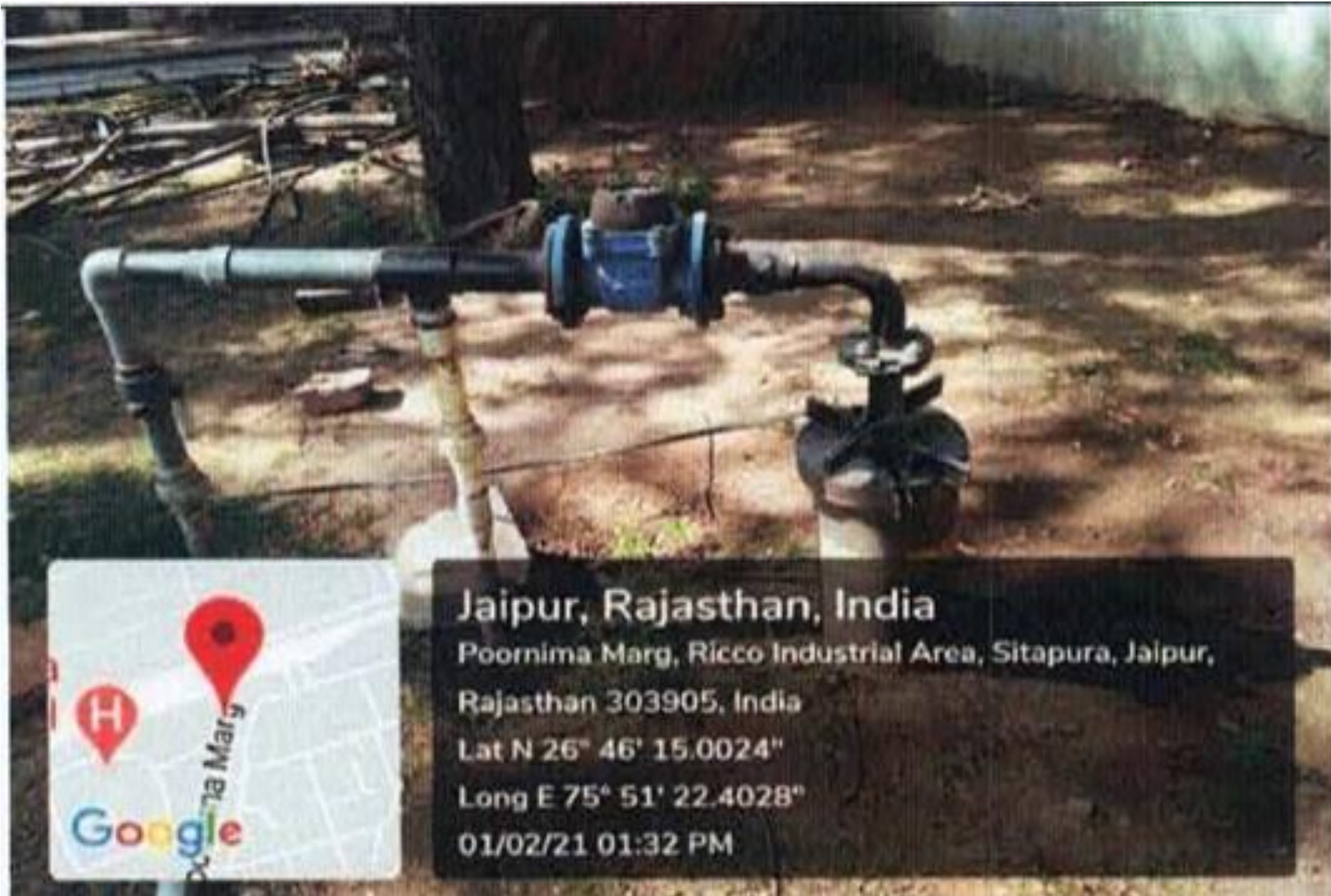


**BOREWELL IN THE CAMPUS**

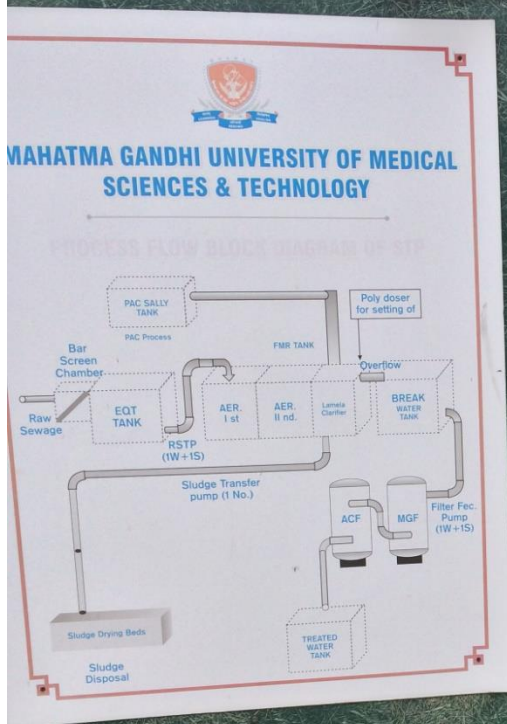


## **BOREWELL IN THE CAMPUS**





**BOREWELL IN THE CAMPUS**

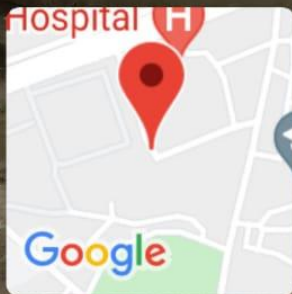


PUMP HOUSE

# WATER DISTRIBUTION PLAN



# CONSTRUCTION OF TANKS AND BUNDS



**Jaipur, Rajasthan, India**

**IIMET College, Poornima Marg, Sitapura, Jaipur, Rajasthan 303905, India**

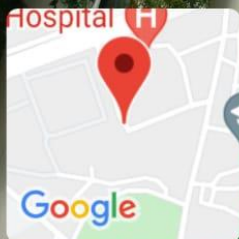
**Lat N 26° 46' 8.1156"**

**Long E 75° 51' 15.0156"**

**14/06/21 03:27 PM**



## OVERHEAD TANK IN THE CAMPUS



Jaipur, Rajasthan, India

IIMET College, Poornima Marg, Sitapura, Jaipur, Rajasthan 303905,  
India

Lat N 26° 46' 8.1156"

Long E 75° 51' 15.0156"

14/06/21 03:27 PM





## **WATER STORAGE TANKS IN ASHRAM**

GPS Map Camera

**Jaipur, RJ, India**

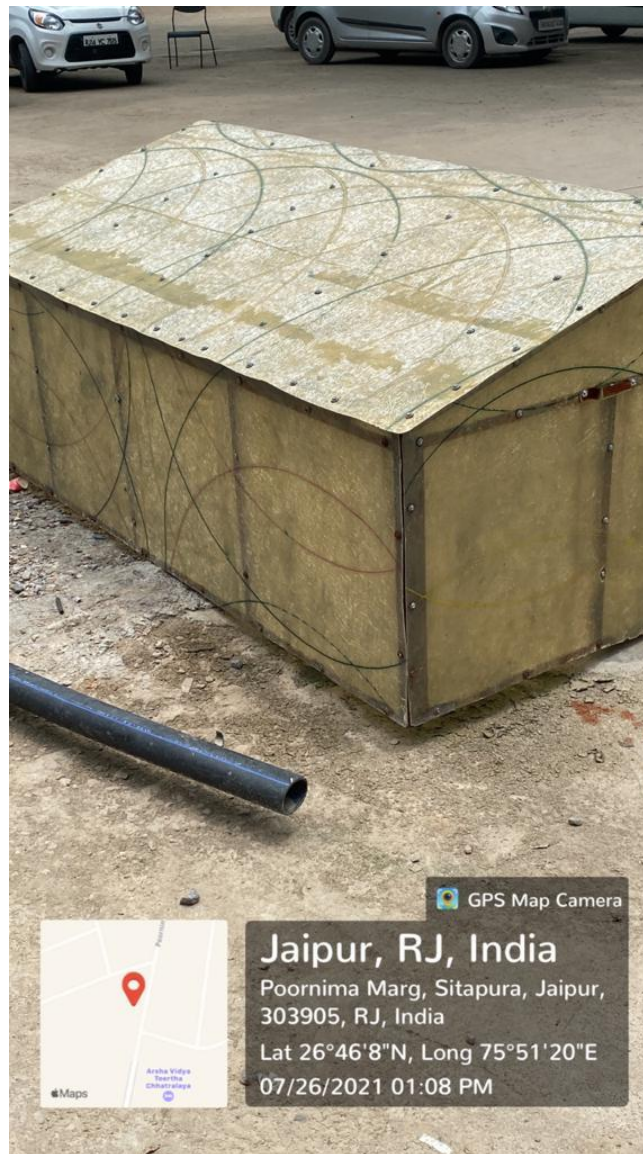
Poornima Marg, Sitapura, Jaipur,  
303905, RJ, India

Lat 26°46'7"N, Long 75°51'22"E

07/29/2021 11:46 AM



Apple Maps



**WATER STORAGE TANK FOR DISTRIBUTION OF WATER IN THE CAMPUS**






**WATER STORAGE TANK LOCATED NEAR NURSING BUILDING**

**1% HYPOCHLORITE SOLUTION**

**1% हाइपोक्लोराइड सोलुशन**

## **HYPOCHLORITE SOLUTION FOR LIQUID WASTE DISPOSAL**

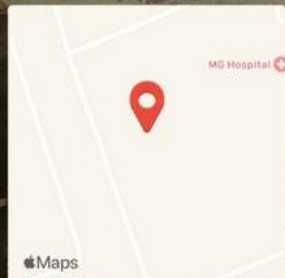
 GPS Map Camera

**Jaipur, RJ, India**

Sitapura, Jaipur, 303905,  
RJ, India

Lat 26.769600°, Long 75.854199°

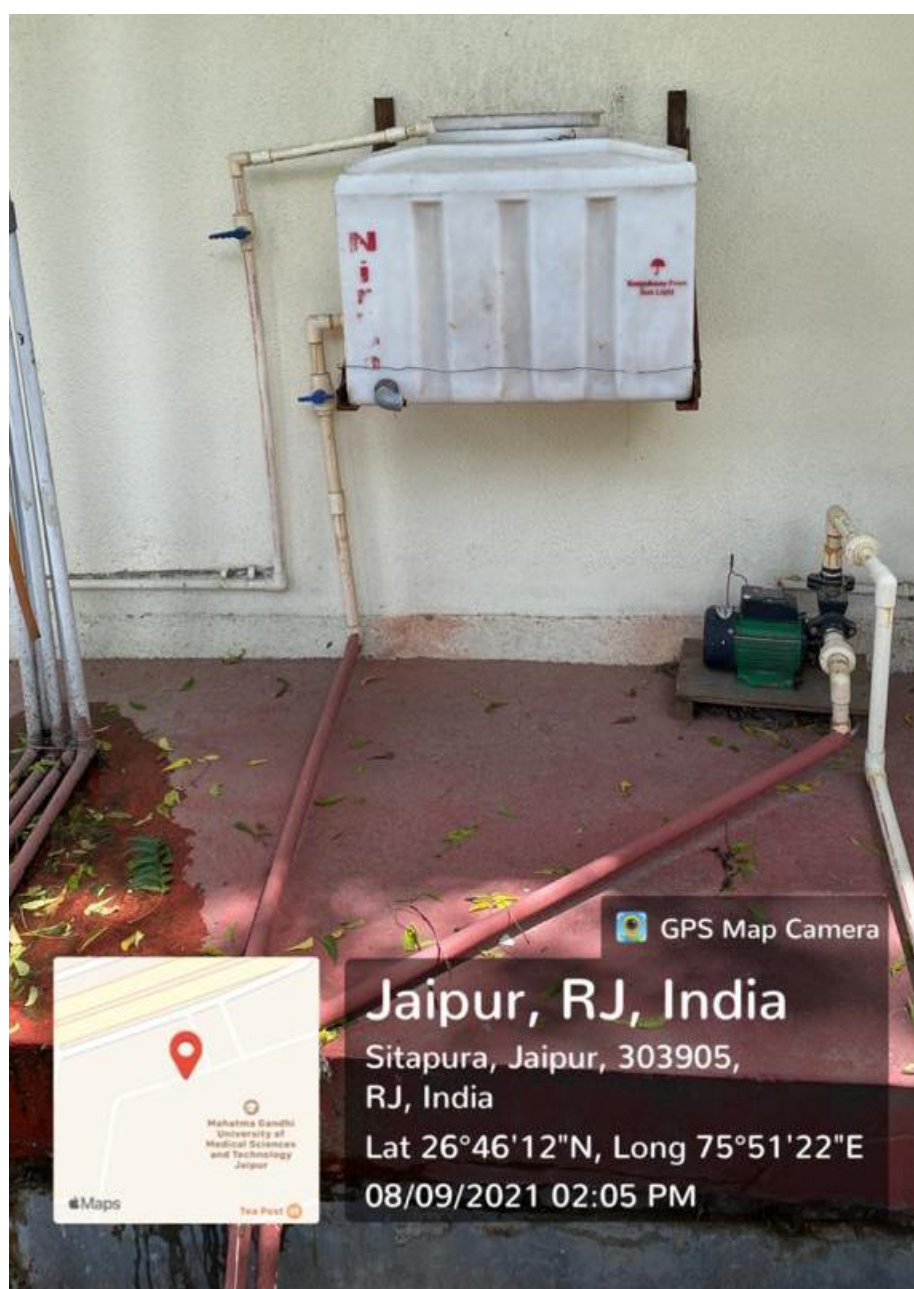
08/09/2021 17:18







## EFFLUENT TREATMENT PLANT



GPS Map Camera

Jaipur, RJ, India

Sitapura, Jaipur, 303905,  
RJ, India

Lat 26°46'12"N, Long 75°51'22"E

08/09/2021 02:05 PM

**Effluent Treatment Plant**



# WASTE WATER RECYCLING







**SLUDGE TANK  
FOR STP**





**A C FILTERS**



## WATER TRATMENT FACILITY AND PUMP ROOM





**M G FILTER**



**STP PLANT**



# MAINTENANCE OF WATER BODIES AND DISTRIBUTION SYSTEM IN THE CAMPUS





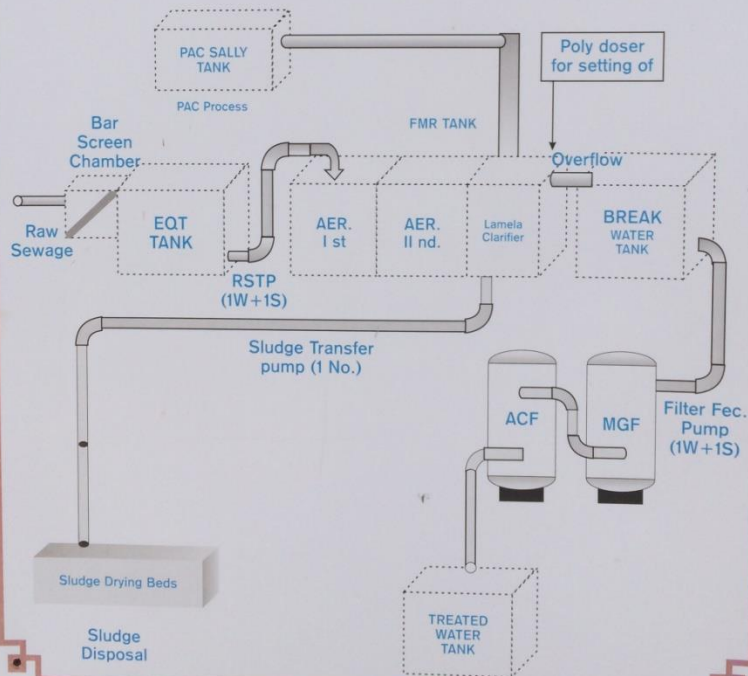
## SEWAGE TREATMENT PLANT





## MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY

### PROCESS FLOW BLOCK DIAGRAM OF STP



## WATER DISTRIBUTION SYSTEM


*(Signature)*

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#### 7.1.4 Video of the facilities

Document Name	Link
STP plant	<a href="https://www.mgumst.org/images/S.T.P.%20Plant%20Video.mp4">https://www.mgumst.org/images/S.T.P.%20Plant%20Video.mp4</a>
	<a href="https://www.mgumst.org/images/STP%20Plant%20Video.mp4">https://www.mgumst.org/images/STP%20Plant%20Video.mp4</a>

  
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