

# FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University

Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)

Mary Land, Madurai - 625018, Tamil Nadu

7.1.4		
Q <sub>n</sub> M	<b><i>Water conservation facilities available in the Institution: (4)</i></b>	
	1. <a href="#">Rain water harvesting</a>	Yes
	2. <a href="#">Borewell /Open well recharge</a>	Yes
	3. <a href="#">Construction of tanks and bunds</a>	Yes
	4. <a href="#">Waste water recycling</a>	Yes
	5. <a href="#">Maintenance of water bodies and distribution system in the campus</a>	Yes



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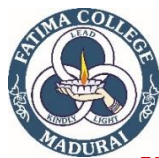
Mary Land, Madurai - 625018, Tamil Nadu

## RAIN WATER HARVESTING

S.No	Block	Capacity
1	Behind Jubilee Hall	1,60,000 Ltr
2	Near Canteen	60,000 Ltr
3	Near Chemistry Block	6,000 Ltr
4	Near Convent	30,000 Ltr
5	Hostel	80,000 Ltr
6	Hostel	80,000 Ltr

**(Behind Jubilee Hall) – 1,60,000 Ltr.**





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## Rain Water Harvesting (Near Canteen) – 60,000 Ltr.



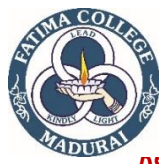
Lat:9°56'57.6" Long:78°05'54.4" SW239°146M Fatima College (Autonomous)

## Rain Water Harvesting 6,000 Ltr (Chemistry Block)



Lat:9°56'54.9" Long:78°05'50.2" NE42° 154M Fatima College (Autonomous)





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## Rain Water Harvesting (Near Convent)- 30,000 Ltr.

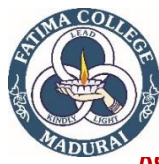


Lat:9°56'56.0" Long:78°05'50.0" S162° 152M Fatima College (Autonomous)

## Rain Water Harvesting (Hostel)- 80,000 Ltr



Lat:9°57'01.4" Long:78°05'46.1" E90° 149M Fatima College (Autonomous)



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## Rain water Harvesting 80,000 Ltr (Hostel)



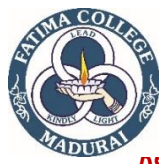
Lat:9°56'57.2" Long:78°05'47.5" SW204° 148M Fatima College (Autonomous)

## Rain Water Harvesting (Administrative Block)



Lat:9°56'53.6" Long:78°05'56.0" W284° 155M Fatima College (Autonomous)





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## Water Aquifer



**Near WEAT BLOCK**



**Near Library**



**Near Visitor's Lounge**

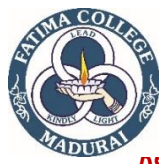


**In front of Administrative Block**



**Near R4**





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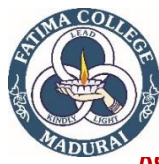
## 2. Bore Well

### San Jose Block - 5 HP



### Bore well (Sports Ground)-7 HP





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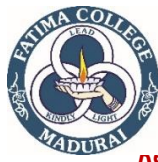
## Bore well (Office Front Side)-7 HP



## Bore well ( WEAT Block)-7 HP







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## Bore well (Lunch Shed) - 5 HP



Lat:9°56'57.3" Long:78°05'56.1" SE129°146M Fatima College (Autonomous)



Year

## 3. Water Tank

**Drinking Water Tank- 20,000 Ltr Capacity  
( Near Hostel Gate Entrance)**



**Water Tank (Near College Compound) 50,000 Ltr Capacity**







## Water Storage Tank 34,000 Ltr (Hostel)



Lat:9°56'58.9" Long:78°05'46.3" E87° 146M Fatima College (Autonomous)

## Water Tank in San Jose Block



Lat:9°57'00.9" Long:78°05'46.3" NE62° 147M Fatima College (Autonomous)



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## New Water Tank 1,5,000Ltr (Near MCA Department)



## Water Tank in San Jose Block







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## Water Tank in Maureen Block



## Water Tank in " R " Block





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## Water Tank in Admin Block



Lat:9°56'54.2" Long:78°05'54.2" SE113° 158M Fatima College (Autonomous)

## Water Tank in Jubilee Hall



Lat:9°56'56.4" Long:78°05'56.0" E87° 159M Fatima College (Autonomous)



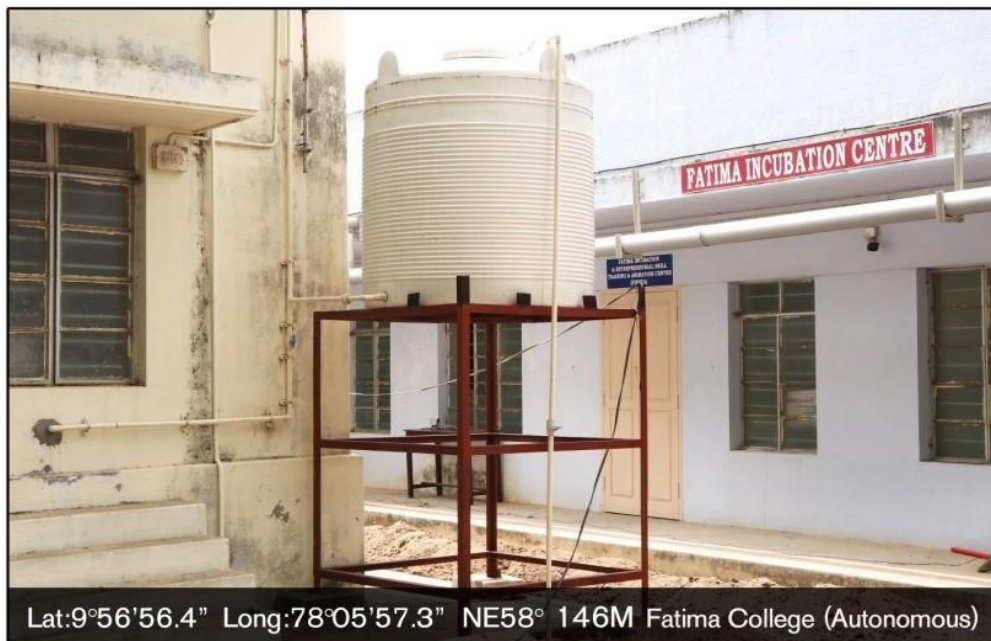


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## Water Tank Near “N” Block



Lat:9°56'56.4" Long:78°05'57.3" NE58° 146M Fatima College (Autonomous)



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## Water Tank in Sancta Maria Block



Lat:9°57'01.7" Long:78°05'44.4" NW331° 150M Fatima College (Autonomous)

## Water Tanks in Hostel



Lat:9°56'59.5" Long:78°05'48.0" NE52° 150M Fatima College (Autonomous)





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## Water Tanks in Hostel





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## 4. Waste Water Recycling





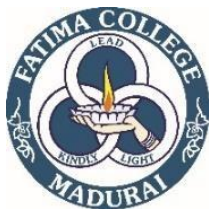


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## 5. Water Distribution system

### Water Taps (Near Maureen Block)



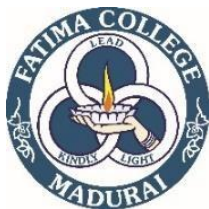
Lat:9°56'56.4" Long:78°05'52.9" W253° 152M Fatima College (Autonomous)

### Water Taps (Near Carmel Hall)



Lat:9°56'57.3" Long:78°05'56.2" N338° 148M Fatima College (Autonomous)





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College with Potential for Excellence (2004 - 2019)

101 - 150 Rank Band in India Ranking 2021 (NIRF)

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## Water taps (Benedicta Block)

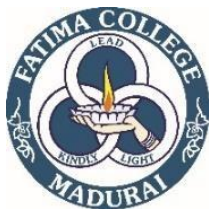


Lat:9°56'56.6" Long:78°05'51.4" SE126°148M Fatima College (Autonomous)

## Water Taps (San Jose Block)



Lat:9°56'52.3" Long:78°05'57.2" SW211°139M Fatima College (Autonomous)



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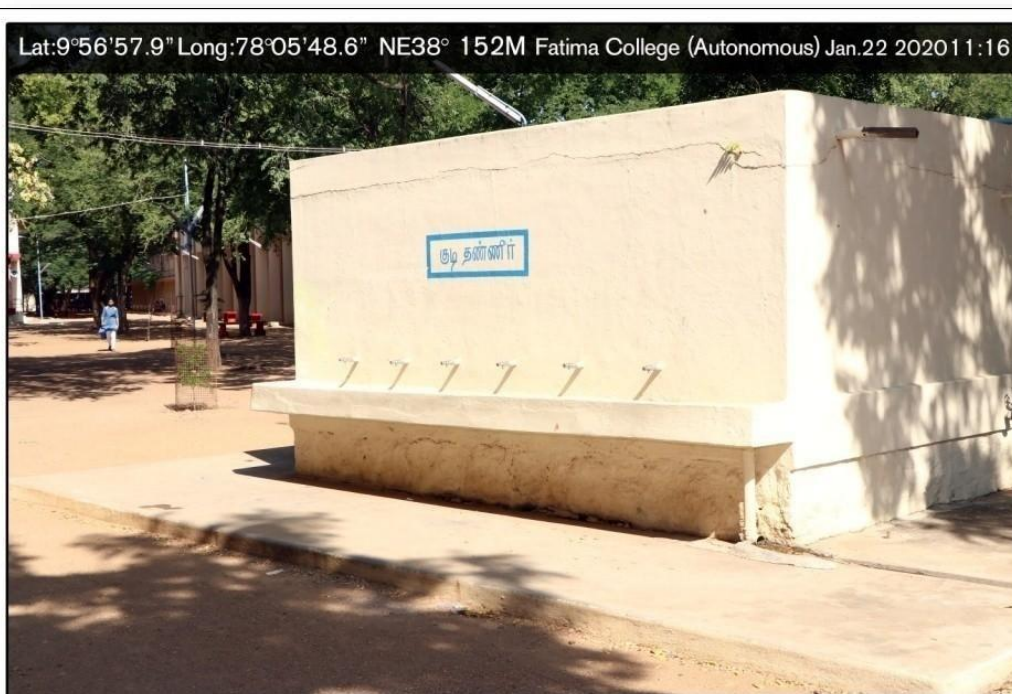


## Water Taps (Near Bank)



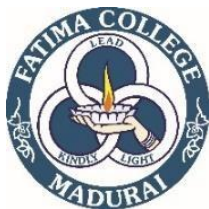
Lat:9°56'56.3" Long:78°05'57.6" E99° 155M Fatima College (Autonomous)

## Water Taps (Hostel)



Lat:9°56'57.9" Long:78°05'48.6" NE38° 152M Fatima College (Autonomous) Jan.22 2020 11:16





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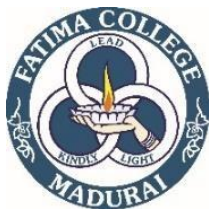
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## Water Taps (Hostel Dining Hall)



Lat:9°57'01.0" Long:78°05'48.2" SW218° 150M Fatima College (Autonomous)



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## Water Distribution System



**RO in San Jose Block**



**RO Near Bethany**

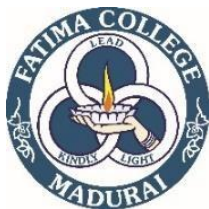


**RO (Near BLH1 Room)**



**RO ( Near San Jose Lobby)**





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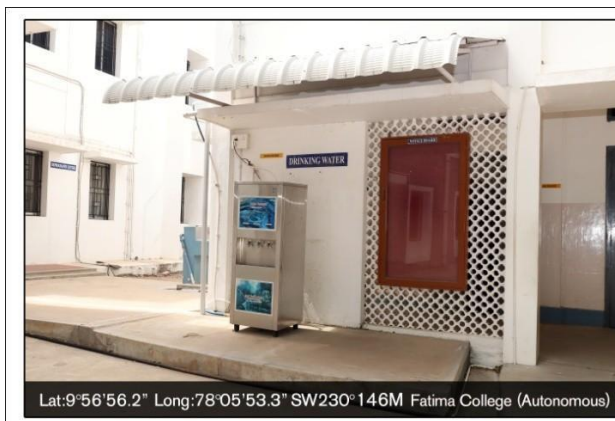
(Autonomous)

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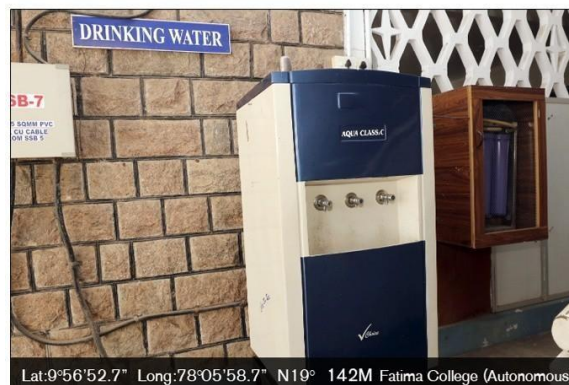
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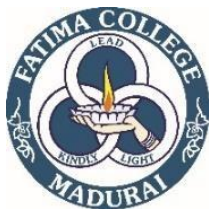
**RO (Near M Block)**



**RO (Near Home Science Department)**

## RO in Hostel





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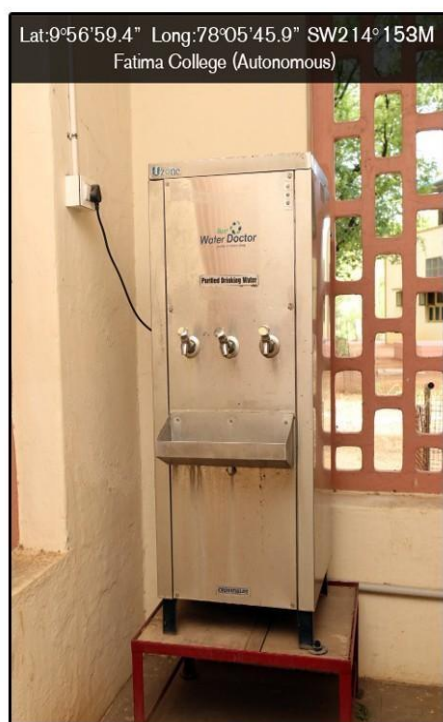
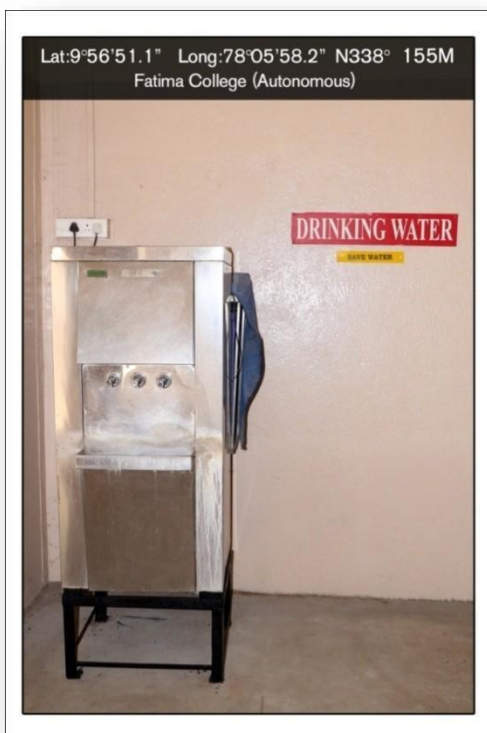
College with Potential for Excellence (2004 - 2019)

101 - 150 Rank Band in India Ranking 2021 (NIRF)

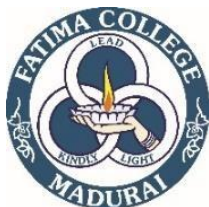
Mary Land, Madurai - 625018, Tamil Nadu.



## RO in Hostel







## RO reject water used for Garden

