

**6.3.3 a - Free drinking water for  
students, staff and visitors  
(RO Plant and Water Dispenser)**

## RO Plant and Water Dispenser

BSA Crescent Institute of Science and Technology has Reverse Osmosis (RO) Plant to provide drinking water to the college and hostel. The entire college campus is facilitated with pure Reverse Osmosis (RO) drinking water with water coolers in every block to cater to the need of pure and safe drinking water to all. The Institute has RO systems with a processing capacity of 44,500 liters / day installed in the campus and water dispensers are available in each floor in every building. The water treatment plants provide safe drinking water at every tap on the campus. A high level of maintenance frequent inspection and regular testing ensure the quality of the water. Water treatment plant with reverse osmosis technology is available to provide quality drinking water.

### RO DRINKING WATER PLANTS

S.No	Location	Capacity Liters/Hr	Working Hours Per day	Qty. of Treated Water in liters
1	University Main Plant-Near to Main block	1500	6	9000
3	Ladies Hostel New block Terrace	500	5	2500
4	Men's Hostel Dining Hall	2000	4	8000
5	Men's Hostel Service block	2000	5	10000
6	Aeronautical Block terrace	500	2	1000
7	Life Sciences block terrace	500	2	1000
8	New architecture terrace	2000	4	8000
<b>Total treated Water</b>		<b>10000</b>		<b>44500</b>



**KBA MEN'S HOSTEL RO PLANT**



**TBAK LADIES HOSTEL NEW BLOCK TERRACE RO PLANT**



**AERONAUTICAL BLOCK RO PLANT**



**ARCHITECTURE BLOCK RO PLANT**



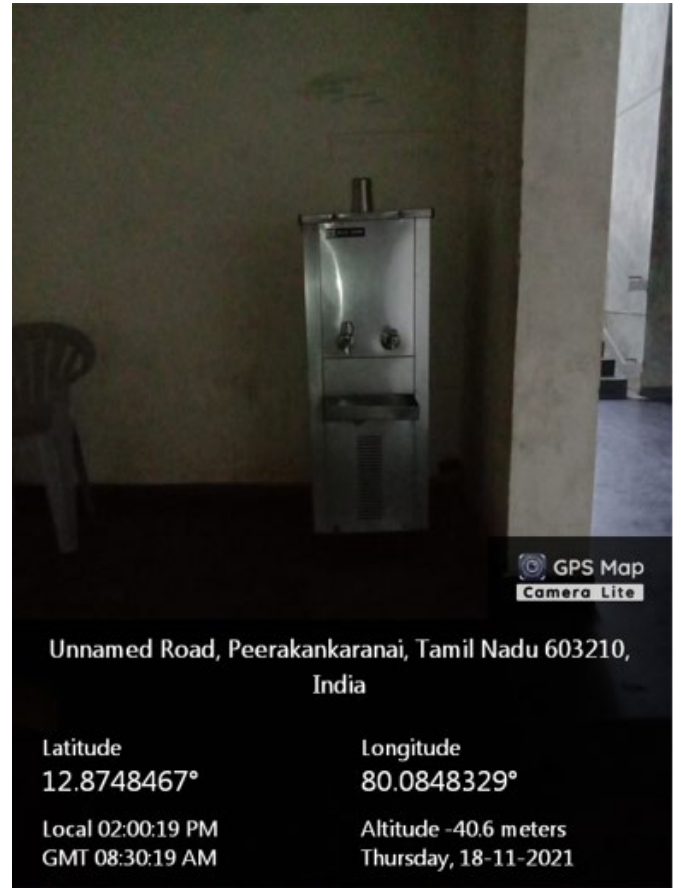


**RO PLANT IN MAIN BLOCK**

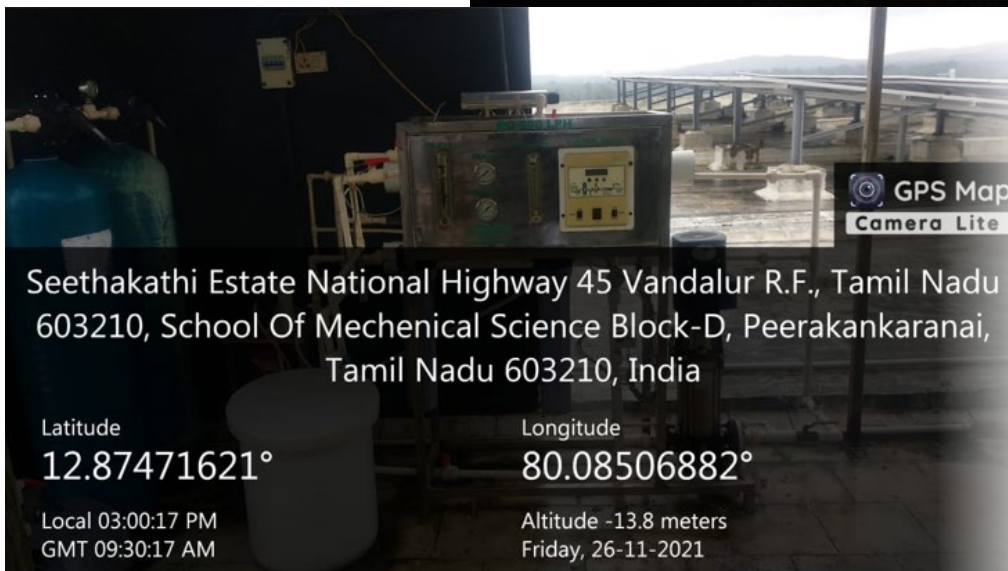


**WATER DISPENSER / COOLER**

## WATER DISPENSER / COOLER









GPS Map  
Camera Lite

V3FM+VGM, Peerakankaranai, Tamil Nadu 603210, India

Latitude  
12.8747029°

Longitude  
80.0842181°

Local 11:00:49 AM  
GMT 05:30:49 AM

Altitude -47.6 meters  
Thursday, 18-11-2021



GPS Map  
Camera Lite

V3GP+69G, Peerakankaranai, Tamil Nadu 603210, India

Latitude  
12.8752255°

Longitude  
80.089983°

Local 02:54:47 PM  
GMT 09:24:47 AM

Altitude 0 meters  
Friday, 26-11-2021