



## RO Plant at Green Rameswaram Building

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Water treatment plant (Reverse Osmosis plant) of 500 liters per hour capacity was commissioned on the World Environment Day i.e. 5<sup>th</sup> of June 2017. The plant gets the electricity for operation from solar panels installed at ‘Green Rameswaram’ building. The unit is fitted with a water vending machine and multiple coins such as Rs.1/-, Rs.2/- or Rs.5/- can be inserted in the unit to get the water. However, at present, the limited quantity of water is given free. A proper pricing and vending will be carried out in the coming days.



*RO plant sponsored by BrahMos Aerospace, New Delhi*



*Shri. Nagur Meran, Supervisor of the supplier (Eureka Forbes) carrying out regular maintenance of the plant for proper quality*

## RO Water Plant for the Public

Name : Shri. R.Muthuramalingam

Family Details : Wife - Yasothai  
Son - Mohanrasu  
Daughter – Harinisree

RO Plant Usage : Daily at-least 5 Liters

Shri.R.Muthuramalingam is an Auto driver and a local resident from Verkodu nearby place from our Green Rameswaram Building. After the RO Plant installation, he is one of the regular user of RO plant

whenever he starts for the duty from his resident he fills up his two liters water can. In the afternoon also he takes water from the RO plant. He loves the taste of the water and is thankful for the service rendered by us. Whenever he takes the tourist to Dhanushkodi he fills the water and he also refers the pilgrims to take the RO water citing its goodness.

However, he is not taking the mineral water for the usage of his family due to the distance. His dream is that every ward in Rameswaram Municipality should have RO water Plants for people usage as they are tired of paying to Mineral water agencies which ranges from Rs.20 – 30 per pot.



*Auto driver Shri. Muthuramalingam*



## Usage of RO Water for Police Station

Name : Duraikannu. K  
Family : Wife – Dhanalakshmi  
Son – Selvamani  
Son – Deepak  
Address : Near Railway colony



*Constable Shri.Duraikannu explaining his experience about RO water plant usage installed at Green Rameswaram building*

### Usage since installation

Shri.Duraikannu is working as a Constable in the police station situated near the Green Rameshwaram building. RO plant water has been used by the police station for the past two months since the installation. Earlier they use to get the water from the Private Mineral water agency and they charge them from Rs.20-30 and they are not regular in supply was his opinion. After the RO water plant installation, they are getting the water regularly and of good quality. Mr.Duraikannu says that they use at least 2-3 cans per day for their station, that means they consume 50- 60 litres of the Water from RO Plant on a daily basis.

### Consistent Quality

Mr.Duraikannu says when they get water from private mineral water agencies the water quality would differ that may be due to the storage and supply days of the agency and the mixing of the chemical in various quantities day to day. But here in Green Rameswaram every week the water plant is getting cleaned and regular maintenance was happening. Hence the quality of the water is consistently good and uniform in taste.

### Water Re-usage

Mr.Duraikannu says he is surprised to get in such quality of water from the ground. Since childhood he has an aversion to the ground water and he believes due to contamination from various factors the ground water is not good for drinking. He is a native of Sivakasi District since he came to Rameswaram he has found the ground water too salty. But now after the demonstration of RO plant in Green Rameswaram he is inspired to have an individual RO plant at his residence. He believes that if it is for our own usage the maintenance would be proper and the utility would be worthwhile.

