

100 MLD SEA WATER DESALINATION PLANT AT MINJUR

In order to bridge the demand and supply gap and to augment supply of drinking water to Chennai City, Government of Tamil Nadu has decided to set up a 100 MLD capacity Sea Water Desalination Plant at Kattupalli Village, Minjur panchayat which is on the northern part of Chennai on Design, Build, Own, Operate and Transfer (DBOOT) basis.

CMWSS Board has entered in to a Bulk Water purchase Agreement (BWPA) for a period of 25 years with M/s.Chennai Water Desalination Limited (M/s.CWDL) consortium company of M/S.IVRCL Infrastructures Ltd and M/s.Beffesa, Spain. The foundation stone was laid on 25.02.2007 by Hon'ble Chief Minister Thiru.M.K.Stalin who was then Hon'ble Minister for Municipal Administration and Water supply.

The Plant completed its construction and commissioned on 25.07.2010. The plant was inaugurated on 31.07.2010 by late Hon'ble Chief Minister Thiru.M.Karunanidhi. The consortium company has spent Rs.500 Cr to install the plant. The plant draws 237 MLD of the raw sea water by gravity to produce 100MLD of product water by Reverse Osmosis method.

About 10 lakhs people of Northern part of Chennai such as Manali, Kathivakkam, Ennore, Thiruvottriyur, Tondiarpet and vysarpadi are benefitted by this project. Now the plant is in 13th year of operation and the production per Kilo litre is Rs.47.54.