



Divi's Laboratories Limited

Brief Note on installation of desalination plant at Chippada

The Diversion of 2.99 ha. of forest land in compartment no.978, Gilmanfield Reserve Forest, Visakhapatnam Division for installation of desalination plant in favour of General Manager, Divi's Laboratories Ltd., Chippada Village, Annavaram Post, Bheemunipatnam Mandal, Visakhapatnam District, Andhra Pradesh. Desalination is a secure water source that doesn't depend on rain. To establish the desalination plant i.e. Seawater desalination is the removal of salt and impurities from seawater to produce fresh water. Our desalination plants use a reverse osmosis process. Seawater is pumped into the desalination plant from the ocean and passes through pre-treatment filtration to remove most of the large and small particles. The filtered seawater is then forced under pressure through special membranes whereby the osmosis process that normally occurs in nature is reversed. The pores in the membranes are so tiny that salt, bacteria, viruses and other impurities are separated from the seawater. In essence they act like microscopic strainers. About half of the water that enters the plant from the sea becomes fresh drinking water. The salt and other impurities removed from the sea water are then returned to the ocean via diffusers, which ensures it mixes quickly and prevents impact on the marine environment..

Signature

General Manager,
Divi's Laboratories Ltd
Chippada Village, Annavaram Post,
Bheemunipatnam Mandal,
Visakhapatnam District,
Andhra Pradesh.

**An ISO-9001 (QMS); ISO-14001 (EMS) and OHSAS-18001 (Health & Safety)
Triple Certified Company**