

PT WILMAR NABHATTI INDONESIA

**SEA WATER DESALINATION
(PRE TREATMENT TO RO)**

CASE STUDY

SEA WATER DESALINATION (PRE TREATMENT TO RO)



Client : M/s PT Wilmar Napatti - Indonesia

Application: Desalination - Pretreatment to RO

Capacity : 36 MLD - UF Membranes (225mm Dia x 374 Nos.)

S.No.	Parameters	Inlet Quality	Out let Quality
1.	Turbidity (NTU)	< 10	0.5
3.	SDI		0.9

In 2015, Membrane Hitec Supplied, Installed and Commissioned 36 MLD (In 3 Phases) Sea Water Desalination Pre-Treatment UF Plant as replacement. With the earlier installations by other suppliers, the client was facing frequent membrane fouling and Less product flow. MHT converted out- in system to suit MHT make in-out PES based sea water pre treatment membranes offering long membrane life and trouble free operation. Client accorded MHT with repeat orders based on the system performance.