

NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT
Ministry of Environment and Forests (MoEF)
Koodal Building, Anna University Campus
Chennai - 600025

Technical Specifications for high density sand filter with self pumping for seawater with pump (Quantity required INos)

Description	Description of requirement
<i>High Density roof mount sand filter for seawater</i>	
Outlet Flow rates	~ 120 – 150 L / mint
Outlet	Multi port valve for easy operation. (including Backwash, Main outlet, Train)
Water Quality	Outlet turbidity is less than ~ 1 NTU
Filter media	Silicon sand, Anthracite, Sand and Gravel including
Vessel Materials	Anti-deforming, corrosion-resistant / sea water resistances / marine grade materials
Self pump	Non corrosive / sea water resistances / seawater resistant motor housing, outer casing, strainer and impeller.