

# NATIONAL CENTRE FOR SUSTAINABLE COASTAL MANAGEMENT

Ministry of Environment and Forests (MoEF)  
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## *Technical Specifications for Marine sediment trap (Quantity required: 2)*

Quote for preparing sediment trap (Annexure 1.): Design, fabricate, supply of sediment trap as per the following specifications.

<b>Description</b>	<b>Description of requirement</b>
Application	Marine water
Lower Square base – 1no.	900 x 900mm (*L-angle Marine Grade Stainless steel)
Side bar with holder – 4nos.	~635mm long (*L-angle Marine Grade Stainless steel)
Upper square frame – 1no.	300 x 300mm (*L-angle Marine Grade Stainless steel)
Semi-circle Trap holder with adjustable screws – 2nos.	Radius=80mm;b=30mm; thickness=6-8mm
PVC pipe – S-type	~155mm dia; 500mm height with end cap
*L-angle	40x40mm; thickness=6-8mm
Placement of upper frame	~600mm from the base
Slope of the side bar	~60°

**Annexure-I**





