

**NATIONAL CENTRE FOR SUSTAINABLE COASTAL
MANAGEMENT**

Ministry of Environment and Forests (MoEF)

Koodal Building, Anna University Campus

Chennai - 600025

Technical Specifications for multi-channel peristaltic pump 16 channel (Quantity required 2 Nos)

Description	Description of requirement
<i>Peristaltic pump</i>	<i>16 channel</i>
Pump Operating Modes	Microprocessor-controlled dispensing pump and multiple operating modes (including multiple Dispensing)
Number of Rollers	High precision, 8 rollers system Planetary drive systems
No of Channels	~16
Flow range and speed control	Maximum flow rang 40 / min per channel; minimum flow rang 0.01ml/min per channel;
Tubing	2-stop tubing for large CA cassettes; Easy replacement of tubing
Display	LED screen
Power Source	230 V / AC/50 Hz
Warranty	Non corrosive / sea water resistances / marine grade stainless-steel rollers / high repeatability