

V.O.Chidambaranar Port Trust

Name of the Vessel	Type	Year of Commissioning	Length	Breadth	Moulded Depth (M)	Details of Main Engine – Power, Make & Model	Propulsion system	Capacity – Bollard pull speed
M.T.Tuticorin Gross Tonnage - 425	Tractor Tug	2006	32	10.65	4.7	2 x 1880 KW @ 1000 rpm, Wartsila Italia – 6 L 26 A2	Voith Twin Screw	45 T (12 knots)
M.T.Thiruvalluvar Gross Tonnage - 377	Tractor Tug	1995	30.94	9.98	4.24	2 x 1270 KW @ 1000 rpm, Wartsila Nohab – 6 R25, Sweden	Voith Twin Screw	32 T (12.5 knots)
M.L.Tuticorin Gross Tonnage – 80	Pilot Launch	2005	21.5	6.7	2.6	2 x 477 KW @ 1800 rpm, Cummins KTA 19 M3	Schottel Twin Screw	(13 knots)
M.L.Nallathanni Gross Tonnage – 48	Pilot Launch	2010	16	5.2	2.5	2 x 450 KW @ 1800 rpm, Cummins KTA 19 M3 Engines	Conventional Twin Screw	(16 knots)
M.L.Musal	Pilot Launch	2014	17.15	5.2	1.2	2 x 450 KW, Cummins KTA 19 M3 Engines Rs.6,660/ per Day + 10.3 % Service Tax + Fuel + Water + Electricity + Maintenance + Repairs Hired Directly by Marine Department	Conventional Twin Screw	16 Knots
M.L.Pothigai	Mooring Boat	2018	9.70	3.30	1.5	130 HP Ashok Leyland	Single Screw	7 Knots Speed

M.L.Alaimagal	Mooring Boat	2018	9.70	3.30	1.5	130 HP Ashok Leyland	Single Screw	7 Knots Speed
M.B. Veena	Mooring Boat	1989	9	3	0.8	68 BHP @ 1500 rpm, 4 YDAM – Ruston	Conventional single screw	
M.B.Meera	Mooring Boat	1990	9	3	0.8	68 BHP @ 1500 rpm, 4 YDAM – Ruston	Conventional single screw	
F.C. Bharathi Gross Tonnage -	Crane Pontoon	2003	34	12	0.9	Crane Make – TATA TFC 280-45 driven by Cummins Engine NT 743 C (Crane mte & rep by CHER Div Mech Deptt)	6 T @ 19.8 M opertaion radius with 21.24 M boom 32.66 T @ 4.57 M radius with 15.24 M boom	
<u>Details of Hired Crafts</u>								
M.T.Ocean Endurance (Hird from M/s.Ocean Sparkle)	Z Drive Tug	2012	30	9.54	4.70	2 x 1470 KW Niigata	Z Peller SRP Twin Screw	50 T (12 Knots)
M.T.Ocean Brave (Hird from M/s.Ocean Sparkle)	Z Drive Tug	2013	32.50	11.40	4.40	2 x 1470 KW Niigata	Z Peller 31 SRP Twin Screw	50 T (12 Knots)
M.L.Harsha III (Hired from M/s.Harshavardana Marine Services)	ISPS Patrol Boat	2009	12.19	3.66	0.5	2 x 410 KW, Cummins QSC 8.3 – 540 HO Rs.16,810/ per Day + 10.3% Service Tax + Fuel + Water + Electricity	Screw Type Twin Screw Contract end on	30 Knots Speed