

CARMC

SI No	Name of Equipment	Date of Purchase	Cost of purchase	Make/Model	Present Costodian	Working Condition	Usage	Details of Warranty period	Remarks
1	Bongo net	19/3/2021	6,61,248.00	Hydro-Bios	Carmc	working	Plankton collection	One year Warranty	
2	Bottam Sampler(dredge)	24/5/2019	128047.50	Hydro-Bios	Carmc	working	Sediment sampling horizontal	One year Warranty	
3	Bottam Sampler (Grab)	24/5/2019	150885.50	Hydro-Bios	Carmc	working	Sediment sampling	One year Warranty	
4	CTD	4/10/2019	42,01,777.00	SBE19 Plus	Carmc	working	Physical parameters, temperature Salinity, Density ,Turbidity	One year Warranty	
5	Current Meter-1	13/7/2021	189,000.00	Environmental measurements and controls , Cochin	Carmc	working	Velocity of water, current, direction	One year Warranty	

6	Current Meter-1	6/10/2021	189,000.00	Environmental measurements and controls , Cochin	Carmc	working	Velocity of water, current, direction	One year Warranty	
7	Hand winch with 200 mtr stainless steel rope	24/05/2019	395640.00	Hydro-Bios	Carmc	working	Winch to operate CTD and Dredge	One year Warranty	
8	Mechanical flow meter (2nos)	24/05/2019	123795.00	Hydro-Bios	Carmc	working	To measure Water filtered through Bongonet	One year Warranty	
9	Trinocular Microscope	25/6/2021	97,543	Optika B-193	Carmc	working	Identify micro organisms	One year Warranty	
10	Inverted Fluorescent microscope	18/5/2022	12,44,157.00	Euromax , Oxion Inverso	CARMC	working	Pico & Nano Plankton Studies	One year Warranty	
11	Particle size analyzer	24/10/2019	Jyp 38,00,000.00	Model;LA-960S2 Horiba india LTd ,New Delhi	Central Lab	Not working	Size character of sediments	One year Warranty	Repair pending
12	Suspended Sediment Load sample	13/7/2022	1,97,400.00	Environmental measurements and controls , Cochin	CARMC	working	Sediment Load in the Water	One year Warranty	
13	Tide Guage (2nos)	10/2/2022	3,78,000.00	Environmental measurements and controls , Cochin	CARMC	working	Water level monitoring	One year Warranty	

14	Trilogy Laboratory Flurometer	16/5/2022	14,36,120.70	Make: TURNER DESIGNS Model: TRIOLoGy	Central Lab	working	Chlorophyll estimation	One year Warranty	
15	Work station	19/7/2021	1,52,064.00	VoxTBV India Pvt Ltd/ Dell precision 3640	CARMC	working	Data Storage/GIS Software	One year Warranty	

Details of Equipment purchased under the plan fund in Marine Biology Lab

Sl No	Name of Equipment	Date of purchase	Cost of Equipment	Make/Model	Present Custodian	Working Condition	Usage frequency (weekly)	Details of warranty period	Remarks
1	Binocular stereo zoom microscope (4 nos)	08-08-2014	3,71,399.99	RSM-8	Dr V P Limna Mol	Working Condition			
2	Inverted Trino Microscope	13-08-2014	1,42,499.83	INVI(Magnus)	Dr V P Limna Mol	Under Service			
3	Radical Dissecting microscope (5 nos)	04-09-2014	7,385.02	RDM 2	Dr V P Limna Mol	Working Condition			
4	Binocular Research microscope Lynx (7 nos)	27-10-2014	1,40,000.00	LM 52-1708-B1	Dr V P Limna Mol	Working Condition			
5	Hot air oven	07-01-2019	23,025.00	KOS-3	Dr V P Limna Mol	Working Condition	5		
6	Electronic Balance	07-02-2022	25,960.00	Shimadzu.BL220 H	Dr V P Limna Mol	Working Condition	4		
7	Bench top PH meter	11-02-2022	30,345.00	Okton PH550	Dr V P Limna Mol	Working Condition	7		
8	Vacuum pump	07-03-2022	433.75	Rivotek	Dr V P Limna Mol	Working Condition	7		

9	Vertical Laminar Flow 6*2	22-03- 2022	2,76,465.00	Calgon scientific	Dr V P Limna Mol	Working Condition	8		
10	Water quality analyser(multiparameter)	10-05- 2022	2,11,313.00	Crescent	Dr V P Limna Mol	Working Condition	1		
11	Primostar 3 (microscope)	30-06- 2022	4,10,000.00	ZEISS	Dr V P Limna Mol	Working Condition	7		
12	Axioscope 5 Fluorescence Microscope	04-07- 2022	14,28,381.0 0	ZEISS	Dr V P Limna Mol	Working Condition	4		
13	Primostar 1 microscope (5 nos)	31-12- 2022	4,79,080.00	ZEISS	Dr V P Limna Mol	Working Condition	9/nos		
14	Analytical Balance	22-02- 2019	48,615.00	SAB224CM	Dr V P Limna Mol	Working Condition	9		
15	Voltas chest freezer	09-03- 2018	38,000.00	Voltas	Dr V P Limna Mol	Working Condition	8		
16	Refrigerator	28-02- 2019	16,065.00	DC 190 TR205	Dr V P Limna Mol	Working Condition	Daily		
17	Tissue Culture rack(2 nos)	09-12- 2021	1,03,880.00	calgon scientific	Dr V P Limna Mol	Working Condition	Daily		