



State Council of Educational Research and Training (SCERT)  
Vidhyabhavan, Poojappura, Thiruvananthapuram - 695 012

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**STANDARD LIST - Renewed**  
(With effect from 2022 August Onwards)

***JOB TITLE*** : FISHING BOAT MECHANIC  
***SECTOR*** : Agriculture and Allied  
***REFERENCE ID*** : AGR/Q5103

Spanner-Ring  
Spanner-Box  
Spanner  
53  
54

**Part A: Non consumable Items**

Sl no	Material	Specification	Qty
1	Demonstration model 4 stroke diesel engine	multi-coloured, Material: Metal parts	1
2	Battery load tester	Digital, 24v	1
3	Hydrometer	Standard	2
4	Piston Ring Expander	120 mm	1
5	Piston Ring compressor	Below 200mm	1
6	Puller	3 Jaws,12"	1
7	Bench Vice	6"	8
8	Pipe Vice	2"	1
9	Scriber	Straight	2
10	Torque wrench	12.5 mm, 10-150 Nm	1
11	Pipe Wrench	14"	1
12	Try Square	9"	8
13	Steel Rule	12"	8
14	Vernier Caliper	0 - 100mm	2
15	Outside Screw Gauge	25 mm	2
16	Inside caliper	6"	4
17	Outside caliper	6"	4
18	Feeler Gauge	0.05 - 1 mm	1
19	Prick Punch	Standard	4
20	Centre Punch	Standard	4
21	Flat Chisel	6"	2
22	Cross Cut Chisel	6"	1
23	Half Round Chisel	6"	1
24	Diamond Point Chisel	6"	1
25	Side Chisel	6"	1
26	File - Flat (Rough)	12"	15
27	File - Flat (Smooth)	12"	4
28	File - Half Round	12"	4
29	File - Round	12"	2
30	File - Triangular	12"	4
31	File - Square	12"	4
32	Hack saw frame - Solid	Standard	8
33	Hack saw frame - Adjustable	Standard	1
34	Hammer - Ball Peen	0.5 Kg	4
35	Hammer - Claw	250 gm	1
36	Hammer - Straight peen	250 gm	1
37	Hammer - Cross Peen	250 gm	1
38	Hammer - soft (wooden)	Medium Size	1
39	Screw Driver - Phillips head	Full Set-Heavy Duty	1
40	Screw Driver - Flat	Full Set-Heavy Duty	1
41	Screw Driver - Phillips head	Full Set-Medium Duty	1
42	Screw Driver - Flat	Full Set-Medium Duty	1
43	Plier - Cutting	standard	2
44	Plier - Combination	standard	2
45	Plier - Circlip (Inside)	standard	1
46	Plier - Circlip (Outside)	standard	1
47	Plier - Nose	standard	1
48	Spanner-Double End Open	6 - 32 mm Set	2

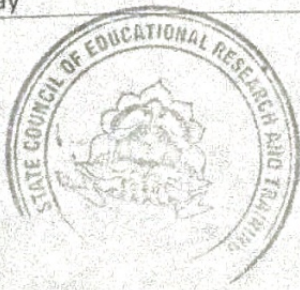
	Spanner-Ring	7 - 32 mm Set	2
	Spanner-Box (Ratchet Type) /Socket wrench set	Full Set with extension Rod	1
	Spanner-Tubular	Full Set	1
2	Spanner-Adjustable	10"	1
53	Allen Key set	6-12 mm Set	1
54	Heat Exchanger - Boat (old)	For Fishing Boat	1
55	Pump - Reciprocating with motor	0.5 HP	1
56	Pump - Centrifugal with motor	1 HP	1
57	Pump - Hand	Medium Size	1
58	Bourdon Tube pressure Gauge	upto 500 Kg/cm <sup>2</sup>	2
59	Fire Extinguisher	4 Kg	1
60	Life Bouy	Standard	1
61	Life Jacket	Standard	1
62	Flow meter	Standard 15 mm	1
63	Gauge glass	Standard	1
64	Temperature gauge	0 to 120 degree, analoge type,100 mm	1
65	Grease gun	Standard. 5.6x10.6x30 cm	1
66	Volt meter	Analogue, 96 mm, 500 volt	1
67	Ammeter	Analogue, 96 mm, 30 A	1
68	Lead acid battery	12v , 150 AH	2
69	Hygrometer	Digital, 10 to 99% RH, 70 degree	1
70	Barometer	standard	1
71	V H F radio System		1
72	Fishing Boat Model	50-100 cm	1
73	Trawl Net Model		1
74	Gill Net Model		1
75	Purse Sien Net Model		1
76	Charts of Marine Organisms	standard	5
77	Gear Pump	External , 0.5 HP or less	1

#### Part B: Consumable Items

1	Cotton Waste		2 Kg
2	Diesel		10Litre
3	Petrol		10Litre
4	M.S Flat	5mm X 50mm X 4000mm	1
5	Emery paper	80, 120	2 sheets
6	Grease		1 Kg
7	Washing Soap		5 kg
8	Hack saw blade	Standard, High speed	100

#### Part C: Furniture Items

1	Work bench	Wooden- 6X4x3 feet	4
2	Tool board	120x90x10 cm hardwood	1
3	Shelf	198x90x48cm or less, 20g	3
4	Oil tray	standard	1



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