

STANDARD LIST

SHRIMP FARMER

SECTOR: AGRICULTURE AND ALLIED

SUB-SECTOR: FISHERIES

REFERENCE ID: AGR/Q 4902



State Council of Educational Research and Training(SCERT)

Vidyabhavan, Poojappura, Thiruvananthapuram - 695 012

www.scert.kerala.gov.in

This list of equipment, tool, furniture & consumables are prepared for a batch of 30 students

Part A - EQUIPMENTS			
SL NO	NAME	SPECIFICATION	QUANTITY
1	Specimen collection bottles	500 ml	10
2	Measuring tape	100 m	5
3	Secchi disc	30 cm diameter	2
4	Thermometres	Alcohol	10
5	PH indicator solution	100 ml	10
6	PH pen	15 x 2.5 x 1.3 cm, 0.01 PH accuracy	2
7	Salino refractometer	0-100 salinity, error limit 5%	2
8	DO kit	100 tests	2
9	Ammonia kit	100 tests	2
10	Hardness kit	100 tests	2
11	Alkalinity kit	100 tests	2
12	Water sample collection bottles	300 ml	5
13	Plankton net	30 cm diameter, 60 micron nylon mesh	2
14	Plankton counting cell	1 ml	2
15	Microscope	Compound	2
16	Sieve	19 cm diameter, 60, 40, 20 mesh size, Brass	2
17	Ekman dredge	5 kg brass	2
18	Water level	0.5 mm accuracy, three spirit bulbs	2
19	Water line tube	5 mm diameter pvc tube, 50 m	1 roll
20	Screen meshes	#20, #40, #60	2 m each
21	Basin	10 litres	2
22	Bucket	15 litres	2
23	Mug	2 litres	2
24	Scoop net	20 cm diameter	2
25	Hapa	4 x 2 x 2 m 2 x 1 x 1 m	1 each
26	Feed check tray	2' x 2'	1
27	Weighing balance	1 kg	2
28	FRP container	5' x 3' x 2.5'	1
29	Cast net	3.2 x 2 m	1
30	Bag net	100 cm diameter, 2m long	1
31	Soil PH meter (digital)	0-14 m range	1

Part B - CONSUMEBLES			
SL NO	NAME	SPECIFICATION	QUANTITY
1	Formaldehyde	500 ml	5
2	O toluene reagent	500 ml	2
3	Bleaching powder	10 kg	1
4	Lime types	Calcium carbonate Calcium hydroxide, Calcium oxide	1 Kg each
5	Fish toxicants	Mahua oil cake Tea seed cake	1 Kg each
6	Weedicides	2,4-D	1 Kg
7	Fertilizers	Super phosphate Urea	1 Kg each
8	Polythene bag	60 cm x 40 cm	50
9	Thermocol	4' x 1.5'	20
10	Carton box	1.5' x 1.5' x 1'	5
11	Cellotape	Roll	2
12	Rubber bands	Packet	10
13	Strap	Polysterene	1 Role
14	Anaesthetics	MS-222 (15 ml) Clove oil (15 ml)	1 bottle each

Part C - FURNITURE			
1	Bench	6' x 1' wooden height 1.5 feet	8
2	Desk	6' x 1.5' wooden height 2.5 feet	8
3	Table	4 x 2.5' wooden height 3 feet	1
4	Chair	Arm chair wooden	1

SABU JOY,
VT FISHERIES,
Dr. VVVKAMGRFTVHS
KARUNAGAPALLY

AJITH VR
VT FISHERIES
GVHSS CHERIAZHEEKAL

ANILKUMAR
MANAGING PARTNER
KONNYAIL GENERAL TRADING
PUTHENTHURA

