

Standard list

ORNAMENTAL FISH TECHNICIAN

SECTOR: AGRICULTURE & ALLIED

SUB-SECTOR: FISHERIES

REFERENCE ID: AGR/Q4910



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	Glass size 24 x 12 x 12 inches (4mm)		30set
2	Silicon sealant		10Nos.
3	Gun		10Nos.
4	Silpaulin 12 x 12m (SSOGSM)		2Nos.
5	Seechi disc		4Nos.
6	Water quality testing kit		6Nos.
7	Salino meter		2Nos.
8	Measuring Tape 30 m		2Nos.
9	Meter scale		2Nos
10	PVC Pipe ½" (3 length)		3Nos.
11	Bend, T, Elbow		10Nos. each
12	Stopper		10Nos.
13	Control valve		10Nos.
14	Air control valve		200Nos.
15	Aeration tube		5 roll
16	Air stone		100Nos.
17	Lead weight		5kg
18	+,-,T-connection		10each
19	Small aerator		10Nos.
20	Sponge filter		10Nos.
21	Cartridge filter with candle (small type)		1No.
22	UV lamp filter (Small type)		1No.
23	Extruder		6Nos.

24	Black silpaulin sheet (12 x 12)		2Nos.
25	Solar drier (Small size)		1No.
26	Microscope		5Nos.
27	Artemia harvesting net		5Nos.
28	Fibre tank (100 litre)		10Nos.
29	Plastic bucket (20 litre)		10Nos.
30	Plastic mug (1 litre)		10Nos.
31	Scoop net large		20Nos.
32	Scoop net medium		20Nos.
33	Scoop net small		20Nos.
34	Gas stove with connection		1No.
35	Cooker 10 litre		1No.
36	Plastic basin		10 Nos.
37	1/2" hose		1roll
38	Garden hose		1 roll
39	1/2" motor with fittings		1 No
40	knife		5Nos.
41	Scissors		5Nos.
42	Oxygen cylinder with opener		1No.
43	Aquarium heater		10 Nos.
44	Generator		5KVA
45	Breeding trap / Nets		5m
46	Weighing balance (1-5kg)		1No.
47	Weighing balance (1-2kg)		1No.
48	Weighing balance (0-1kg)		1No.
49	Scrubber		20Nos.
50	Thermocol		30Nos.

Part D - CONSUMEBLES

SL NO	NAME	SPECIFICATION	QUANTITY (per batch)
1	Bleaching powder		10Kg
2	Iodophore		5Litre
3	Formalin		5Litre
4	Soap powder		10Kg
5	Liquid Chlorine		10Litre
6	Charcol		10Kg
7	Sand		10Kg
8	Pebbles		10Kg
9	Tapioca powder		5Kg
10	Wheat flour		5Kg
11	Fish oil		500ml
12	Vitamin mineral mixture		1Kg
13	Soya bean powder		5Kg
14	Rice bran		10Kg
15	Dried shrimp powder		5Kg
16	Fish meal		5Kg
17	Artemia cyst(OSI)		1 Tin
18	Any locally available feed ingredients		5Kg
19	Milk powder		2Kg
20	Chicken egg		100
21	Prawn meat/Clam meat		5Kg
22	Spirulina powder		1/2Kg
23	Pure culture of live feeds		
a)	Moina		100 ml
b)	Daphnia		100 ml
c)	Any marine algae		100 ml
d)	Paramecium		100 ml
24	Sodium nitrate		500 g
25	Sodium silicate		500 g
26	Ferric chloride		500 g

	EDTA		500 g
28	Sodium dihydrogen orthophosphate		500 g
29	Sodium thiosulphate		500 g
30	KMnO ₄		1000g
31	Methylene blue		500 g
32	Common salt		10Kg
33	Acriflavin		200g
34	Oxytetracycline		100 tablets
35	Cifran		100 tablets
36	Hcl		500 ml
37	Vit.C		1Kg
38	Copper sulphate		500 g

SHYLA. G
GRFTHS & VHSS
VALIYATHURA
THIRUVANANTHAPURAM

NISHA RAJ
GRFTHS & VHSS ARTHUNKAL
ALAPPUZHA

SANTHOSH BABY
MANAGING PARTNER
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V.R PURAM P.O
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