

STANDARD LIST

FISH AND SEAFOOD PROCESSING TECHNICIAN

SECTOR: FOOD PROCESSING

SUB-SECTOR: FISH AND SEAFOOD TECHNICIAN

REFERENCE ID: FIC/Q4001 VERSION 1.0



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

Part A - EQUIPMENTS			
SL NO	NAME	SPECIFICATION	QUANTITY
1	Electronic weighing balance	5 kg capacity	1
2	Kitchen balance	2 kg capacity	1
3	Refrigerator	300 - 500 Itr. (Double door)	1
4	Sealing machine	Hand held heat sealer (300mm)	1
5	LPG stove	3 burner stainless steel/glass top	1
6	Mixer grinder	750 watt with 3/4 jar	1

Part C - TOOLS and ACCESSORIES			
SL NO	NAME	SPECIFICATION	QUANTITY
1	Knives	Stainless steel medium size	15
2	Scissors	Stainless steel medium size	15
3	Tweezers	Stainless steel medium size	15
4	Chopping board	Plastic /Wooden	30
5	Digital thermometer	Food/meat prob (long) with lcd display	2
6	Analog thermometer	Alcohol/mercury 0-100 °C	1
7	Can opener	Stainless steel tin cutter with antislip hand grip	2
8	Cans with lid	307 x 108 Tin can with ring pulled lid	30

Part D - CONSUMABLES			
SL NO	NAME	SPECIFICATION	QUANTITY (per batch)
1	Head gear	Disposable	100
2	Face mask	Disposable	100
3	Gloves	Disposable	100
4	Chlorine test paper	10-200 ppm range	100 strips
5	pH paper	4-10 range	100 strips
6	pH Solution	4-10 range	100 ml

7	Chlorine test kit	10-200 ppm	1
8	Formaldehyde	37-40 %w/v	5 litre
9	Surgical spirit	99.9 %w/v	2 litre
10	Hypochlorite solution (liquid chlorine)	10% w/v available chlorine	5 litre
11	Hydrogen peroxide	3% w/v	1 litre
12	Detergents	Teepol	5 litre
13	Test tubes	25 x 150 mm with rim	50 nos
14	Test tube stand	Plastic/steel 10/20 number holding capacity	10
15	Specimen jars with screw lids	500 ml	30

Part E - OTHER ACCESSORIES

SL NO	NAME	SPECIFICATION	QUANTITY
1	Gum boots	Freezer washable 8inch+9 inch	15+15
2	White coat	Cotton overcoat, knee length	30
3	Apron	Rubber , Reusable	30
4	Plastic bucket	10 litre capacity	5
5	Plastic strainer	40 cm X 25 cm rectangular	5
6	Plastic basin	20 cm Dia	5
7	Mop	Wet mop with microfiber absorber	5
8	Floor wipes	rubber wiper with long handle	5
9	Freezer trays	Stainless steel	10
10	Polythene bags	2 kg slab size	100
11	Duplex cartons	2 kg slab size, wax coated	50
12	Master cartons	43 x 22.5 x 26	10
13	Pouches	2 lbs	100
14	Styrofoam boxes	5 kg capacity	10
15	Maps of Kerala and India	Standard political map	1 each
16	MPEDA Chart showing commercially important fishes, shell fishes and molluscs	MPEDA published charts	1

17	Chart showing bacterial characters	Standard published chart	1
18	First aid box	Medium first aid emergency kit	1

Part E – FURNITURE

SL NO	NAME	SPECIFICATION	QUANTITY
1	Processing table	Stainless steel, 6 x 3 ft size, both side drain with shower 3 ft height	2

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