



State Council of Educational Research and Training (SCERT)
Vidyabhavan, Poojappura, Thiruvananthapuram - 695 012
www.scert.kerala.gov

STANDARD LIST

JOB TITLE : AGRICULTURE EXTENSION SERVICE PROVIDER
SECTOR : AGRICULTURE AND ALLIED
SUB SECTOR :
REFERENCE ID : AGR/ Q7601



The list given below is suggestive and an exhaustive list should be prepared by the vocational teacher. Daily basic tools, equipment and accessories should be procured by the institution so that the routine tasks can be performed by the students regularly for practice and acquiring adequate practical experience.

PART A – Tools and Accessories

Sl.no.	Name	Specifications	Quantity
1	Measuring tape	30m	2nos
2	Rope	6mm yellow 50m roll	4nos
3	Billhook	With wooden grip	10nos
4	Knapsack sprayer	5Ltr, Plastic tank, Backpack	5nos
5	Hand sprayer	1Ltr	10nos
6	Rubber kutta	tyre	30nos
7	Tag	2.5 X 6 inch	100 nos
8	Laminated Printed Chart	A3 size	100 nos
9	Mug	Plastic (1Ltr)	10nos
10	Bucket	Plastic (5Ltr)	10 nos
11	Bucket	10 Ltr	10 nos
12	Electronic weighing machine	5Kg	1 nos
13	Rose can	Plastic	30nos
14	Hose with connector	20 Mtr	2 nos
15	drip kit	30M2, thickwall 12mm	4 nos
16	Insect box	Wooden (50cmx40cm)	10 nos
17	Insect collection net		15 nos
18.	Insect setting board	Wooden	10
19.	Basin	Plastic ,5Ltr	10nos
20	Tray	Plastic, 50cmx 35cm	5nos
21	Tray	Aluminium, 50cmx 35cm	5nos
22	Water pump	0.5HP	1 nos

PART B – Consumables

Sl no.	Name	Specifications	Quantity
1.	Netted cloth		2 rolls
2.	Neem cake		As per requirement

	Urea		As per requirement
4.	Rajphos		As per requirement
5.	Potassium sulphate		As per requirement
6.	Murate of potash		As per requirement
7.	19:19:19		As per requirement
8.	Carbendazim		As per requirement
9.	Mancozeb		As per requirement
10.	Pseudomo		As per requirement
11.	Trichoderma		As per requirement
12.	Bio fertilizer	VAM, Azatobator, Rhizobium, Azospirillum	As per requirement
13.	Coir pith compost		50Kg
14.	Vermicompost		50Kg
15.	Neem oil cake		10Kg
16.	Soil testing kit	With pH pen	5nos
17.	Soil testing kit	With pH paper	5nos
18.	Chloroform	500ml	5nos
19.	Cotton		10 Bundles
20.	Acetone solutions		5 Bottles
21.	Marker pen		5 boxes
22.	Potriays		30nos
23.	files		60nos
24.	Glass jar	500ml	10nos
25.	Registers	200 Pages	30nos
26.	A4 Paper	500nos paper bundles	10nos
27.	Colour pen		10set
28.	Chalk	White	10boxes
29.	Duster		10nos
30.	Gloves		100 pairs
31.	Protective goggles		10nos

PART C. Non consumables

Sl no.	Name	Specifications	Quantity
1	Public address system (Portable) with 2 wireless microphones	50watts	1no
2	Public address system		1nos
3	Marker board / White board		3nos
4	Black board		2nos
5	Interactive board		2nos
6	Laptop	Processor (CPU) Core i3 or higher , memory 8GB RAM or higher, storage 512GB HDD /SSD or Higher Monitor/Display 14"LCD or higher Operating system Linux	5nos
7	Key board	Standard	5nos
8	Mouse	Standard	5nos
9	Projector	HD	1 nos
10	Digital Camera & Tripod , with lapel mic	20mp resolution DSLR -16GB Memory card	2nos
11	Tablet	Android level 32GB	4 nos
12	External Hard Disc	1TB	2nos
13	Pen drive	16GB	2os
14	Printer	Multifunction colour inkjet printer	2nos
15	UPS	2KV	1nos
16	Bulletin board		2no
17	Internet connections		1nos
18	Booklets of safety standards		5 nos
19	Brochures on health standards		As per the requirements
20	Image cards on health issues and harmful effects of pesticides		As per the requirements
21	Maps and charts (rain fall and soil types)		As per the requirements
22	Tool kit		5 nos
23	First aid kit		10nos

D. Furniture

Sl no.	Name	Specifications	Quantity
1	Tables without draws	1.5m x 0.5m	10nos
2	Steel Almirah	Double door without mirror 78" x 36" x 18" or less	2nos
3	Steel Rack	5 sections 5.3' x 2.8' x 1.4' or less	2nos

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