

Department of Botany, Karanjia (Auto) College, Karanjia

REQUISITION SHEET

To
The Principal,
Karanjia (Auto) College, Karanjia

Sir,

Approval may kindly be granted for the purchase of following general equipments, Laboratory equipments and chemicals.

EQUIPMENTS

General requirement of the Department

Sl No.	Items	Number
1	Permanent wall mount screen for projector	01
2	Notice board	01
4	Printer with scanner	01
5	Executive Chair for office	04
6	Steel/ Aluminum rack for laboratory table	06

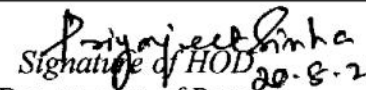
Laboratory equipments

Sl. No	Items	Capacity in (μl)	Brand/ company	Catalogue Number	Number
1.	Accupipette	20 -200	Tarson	030040	01Pic
	AccuPipette	100-1000	Tarson	030050	01Pic
2.	AccuPipette	1000-5000	Tarson	030060	01Pic
3.	AccuPipette tips	2-200	Tarson	521010	01Pic
4.	AccuPipette tips	1000	Tarson	521016	01Pic
5.	Micro Tip Box	2-200	Tarson	524053	
6.	Micro Tip Box	2 00-1000	Tarson	524059	
7.	Magnetic Stacker Beads				
8.	Herbarium sheet		NIL	NIL	1000 Piece of Sheets
9.	Filter paper	Dia-9.0 cm Qualitative Filter Papers Circle	Whatman Grade 1	1001-090	1 pack
9.	Double Beam UV VIS Spectrophotometer with Graphic LCD		Systronics	Type 2205	01 Pic

Chemicals requirement

Sl No	Chemical Name	Company	Catalogue No.	Quantity/Pack
1.	Chemical Name	Company	Catalogue No.	Quantity/Pack
2.	EDTA (500gm)	SRL	40648	01
3.	CTAB	SRL		01
4.	Ethanolamine (500ml)	SRL	40942	01
5.	Acetone (1000ml)	SRL	31566	01
6.	Perchloric acid	SRL		01
7.	Butanol (500ml)	SRL	72768	01
8.	Isopropanol (500ml)	SRL	67800	01
9.	Eosin (100gm)	SRL	29391	01
10.	Safranin O	SRL	16593	01
11.	Hermatoxylin (Mayer's)	SRL	48411	01
12.	Agarose	SRL		01
13.	Cotton blue	SRL		01
14.	NaCl	SRL	41721	01
15.	CuSO ₄	SRL	38869	01
16.	MgSO ₄	SRL	64187	01
17.	MnSO ₄	SRL	12386	01
18.	Sucrose	SRL	84973	01
19.	D-glucose	SRL		01
20.	Lactose	SRL		01
21.	Glycine	SRL		01
22.	Canada balsam	SRL		01
23.	Xyline	SRL		01
24.	D.P.X. mountant	SRL	88147	01
25.	Buffer table	SRL		01
26.	ZnSO ₄	SRL		01
27.	Ca(NO ₃) ₂ .4H ₂ O	SRL		01
28.	NH ₄ NO ₃	SRL		01
29.	KNO ₃	SRL		01
30.	MgSO ₄ .7H ₂ O	SRL		01
31.	CaCl ₂ .2H ₂ O	SRL		01
32.	KH ₂ PO ₄	SRL		01
33.	H ₃ BO ₃	SRL		01
34.	MnSO ₄ .4H ₂ O	SRL		01
35.	ZnSO ₄ .7H ₂ O	SRL		01
36.	KI	SRL		01
37.	Na ₂ MoO ₄ .2H ₂ O	SRL		01
38.	CuSO ₄ .5H ₂ O	SRL		01
39.	CoCl ₂ .6H ₂ O	SRL		01
40.	Fu.EDTA-Na	SRL		01
41.	NaOH	SRL		01
42.	Sodium Pottasium Tartarate	SRL		01
43.	BSA	SRL		01
44.	Folin Phenol Reagent	SRL		01
45.	Trichloroacetic acid	SRL		01
46.	SDS	SRL		01
47.	Ammonium acetate	SRL		01
48.	Perchloric acid	SRL		01
49.	Diphenylamine	SRL		01
50.	Ether	SRL		01

51.	Orcinol	SRL		01
52.	FeCl ₃	SRL		01
53.	n-Butanol	SRL		01
54.	Sodium thiosulphate	SRL		01
55.	Euparal	SRL		01
56.	Carmin	SRL		01
57.	Paradichlorobenzene	SRL		01
58.	Conc. HCL/ H ₂ SO ₄	SRL		01
59.	Nitric acid	SRL		01
60.	Fast green	SRL		01
61.	Methylred	SRL		01
62.	Sodium acetate	SRL		01
63.	Sodium carbonate	SRL		01
64.	Sodium citrate	SRL		01
65.	Copper acetate	SRL		01
66.	Na ₂ HPO ₄	SRL		01
67.	NaH ₂ PO ₄	SRL		01
68.	H ₂ O ₂	SRL		01
69.	KMnO ₄	SRL		01
70.	Ninhydrin	SRL		01
71.	Pepprolin ether	SRL		01
72.	Ethyl ether	SRL		01
73.	α - Naphthol	SRL		01
74.	Bromophenol blue	SRL		01
75.	TLC Plate	SRL		01
76.	Silica gel G	SRL		01
77.	Petroleum jelly	SRL		01
78.	Methyl violet	SRL		01
79.	Potassium iodide	SRL		01
80.	Iodine	SRL		01
81.	Tris-Cl	SRL		01


 Signature of HOD 20.8.22
 Department of Botany