

Chemicals (Annexure-I)

Sl. No.	Name of Glass wares/ Plastic wares/ Items	Make	Pack Size	Quantity
1.	FeSO ₄	Merck/HiMedia/ Equivalent	250 / 500 g	1
2.	FeCl ₃	Merck/HiMedia/ Equivalent	250 / 500 g	1
3.	Kelman's TTC media	Merck/HiMedia/ Equivalent	250/500 g	1
4.	Rectified spirit	Merck/HiMedia/ Equivalent	500ml	4
5.	Dextrose	Merck/HiMedia/ Equivalent	500g	2
6.	Yeast extract	Merck/HiMedia/ Equivalent	250g	1
7.	Beef extract	Merck/HiMedia/ Equivalent	250g	1
8.	Fe Na EDTA	Merck/HiMedia/ Equivalent	100g	1
9.	L- Asparagine	Merck/HiMedia/ Equivalent	25g	1
10.	D- Galactose	Merck/HiMedia/ Equivalent	250g	1
11.	BABA (Beta amino Butyric acid)	Merck/HiMedia/ Equivalent		1
12.	Sodium dodecyl benzenesulfonate	Merck/HiMedia/ Equivalent	100g	1

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Culture Media (Annexure-III)

Sl. No.	Name of Chemicals / Reagents / Items	Pack Size	Make	Quantity
1	Nutrient Agar (NA)	500 g	Merck/HiMedia/ Equivalent	1
3	Phyto Xcv Agar Base	500 g	Merck/HiMedia/ Equivalent	1
4	Phyto Xano Camp Agar Base	500 g	Merck/HiMedia/ Equivalent	1
5	Peptone	500 g	Merck/HiMedia/ Equivalent	1
6	Agar Powder (Bacteriological grade)	500 g	Merck/HiMedia/ Equivalent	1
7	Oatmeal Agar	500 g	Merck/HiMedia/ Equivalent	500 g

Molecular Reagents (Annexure-II)

Sl. No.	Name of Molecular / Reagents / Item	Pack Quantity	Make	Quantity
1	DNA isolation kit for fungi (commercial, e.g.)	1 pk of 50 preps	HiMedia/Promega/Qiagen/ Takara equivalent	1
2	Agarose (Molecular Biology grade)	100 g	HiMedia/Promega/Qiagen/ Takara equivalent	1
3	Ethidium bromide	1 ml vial	HiMedia/Promega/Qiagen/ Takara equivalent	1
4	1 kb DNA Ladder	50 µg	HiMedia/Promega/Qiagen/ Takara equivalent	1
5	Taq polymerase	250 U	HiMedia/Promega/Qiagen/ Takara equivalent	4

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General Glassware & Plastic wares (Annexure-IV)

Sl. No	Name of Molecular / Reagents / Item	Pack size	Quantity
1	Micropipette tips (200-1000 μ l)	1000 tips/box	2
2	Ice bucket or tray with lid	1 pc/ pk	1
3	Cork borer (5 mm)		5 pc
4	Fungal inoculation needle		2 pc
5	Pestle and Mortar		5 pc
6	Hand gloves (for lab use)		1 pk
7	Ice bucket or tray with lid	1 pc pk	1
8	Non-absorbent cotton	1 roll	5
9	Absorbent Cotton	1 roll	2
10	Tissue paper	1 roll	6

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