Projections of Purchase for next 3-5 years
Laboratory chemicals & Consumables

Sl. No.	Name of Item	Pack Size	Anticipated Requirement for next 3 years	Anticipated Requirement for next 5 years
1.	Tri Sodium Citrate		12 Kg	20 Kg
2.	Sodium Hydroxide	1 kg	9 Kg	15Kg
3.	Sodium Hydroxide (Molecular grade)	100 gms	300 gms	500 gms
4.	Phenol	500 gm	120 Kg	200 Kg
5.	Absolute Alcohol		120 Ltr	200 Ltr
6.	Tween 20	500 ml	1500 Ml	2500 Ml
7.	Elution Buffer	500 ml	1500 Ml	2500 Ml
8.	Amikacin Di sulphate Salt	1g	3 Grm	5 Grm
9.	Capreomycin	1 g	3 Grm	5 Grm
10.	Kanamycin	1 g	3 Grm	5 Grm
11.	Linezolid	5.25 mg	3 Grm	5 Grm
12.	OADC	5vial	3 Pack	5 Pack
13.	BHI dehydrated media	500 gm	75 Nos.	125 Nos.
14.	Gloves Large Powder free Nitrile	100	90 Boxes	150 Boxes
15.	Gloves Medium size Powder free Nitrile	100	90 Boxes	150 Boxes
16.	Lab Coat 44 Size		30 Nos.	50 Nos.
17.	Lab Coat 42 Size		30 Nos.	50 Nos.
18.	Homogenizer with serrated pestle 50 ml		15 Nos.	25 Nos.
19.	Homogenizer with serrated pestle 30 ml		15 Nos.	25 Nos.
20.	Cryo Vial Stand	1	18 Nos.	30 Nos
21.	Cryo Rack	1	15 Nos.	25 Nos.
22.	Cryo Boxes PP	4/pack	150 Pack	250 Pack
23.	Cryo storage vials, Flat Bottom 1.8ml	500	75 Pack	125 Pack
24.	Micro Centrifuge Vial	1000 pcs /box	75 Pack	125 Pack
25.	Kim Wipes	280	30 Pack	50 Pack
26.	Autoclave Bags	100	24 Pack	40 Pack
27.	Zip Lock Sample Bags	100	3 Pack	5 Pack
28.	Tough Spots Assorted Colors 3/8"	5000/roll	6 Pack	10 Pack
29.	Tough Spots Assorted Colors 1/2"	5000/roll	6 Pack	10 Pack
30.	Heavy Duty Soakers 1050 ml	1 Roll	9 Rolls	15 Rolls
31.	High Temperature Indicator Tape for dry Oven	1 Roll	9 Rolls	15 Rolls
32.	Inoculation Loop	5X100	120 Pack	200 Pack
33.	Geo Bacillus Stearo thermophilus Ampoules	1X50	3 Pack	5 Pack
34.	Falcon Tubes	500	30 Pack	50 Pack
35.	Racked Filter tips sterile 1000 µl	960	75 Pack	125 Pack
36.	Racked Filter tips sterile 10ul xl/20 µl	960	18 Pack	30 Pack
37.	Conical flask 500ml		36 Nos.	60 Nos.
38.	Conical flask 1000ml		36 Nos.	60 Nos.

39.	Measuring cylinder 500ml		06 Nos.	10 Nos.
40.	Spray Bottles		60 Nos.	100 Nos.
41.	0.2ml PCR vials individual with flat cap		60000 Nos.	150000 Nos.
42.	PCR tube rack with 96 Vials with cover	6/pack	9 Pack	15 Pack
43.	SS wire basket round		30 Nos.	50 Nos.
44.	SS wire basket square		30 Nos.	50 Nos.
45.	50 ml Falcon Tube racks SS (100 Slots)		30 Nos.	50 Nos.
46.	Laboratory Shoes		30 Pairs	50 Pairs
47.	Digital thermometer for-80°C		24 Nos.	40 Nos.
48.	Digital thermometer for 4°C		06 Nos.	10 Nos.
49.	Digital thermometer for 4°C/-20 °C		06 Nos.	10 Nos.
50.	Digital thermometer for -20 °C		06 Nos.	10 Nos.
51.	Pico spinner Spin win ML -00		06 Nos.	10 Nos.
52.	Stop watch for Lab (Table Top)		06 Nos.	10 Nos.
53.	SS Tripad Stand for Discard bin		12 Nos.	20 Nos.
54.	PCR Thermocycler plate (holder for PCR Vials)		06 Nos.	10 Nos.
55.	Slide storage boxes (100 slide capacity)		60 Boxes	100 Boxes
56.	Absorbent Cotton rolls	1 pack	30 Rolls	50 Rolls
57.	Aluminium foil(food grade)		90 Rolls	150 Rolls
58.	Microscopy slides	500 per box	120 Boxes	200 Boxes
59.	Pipette (variable volume pipette) 20-50ul		06 Nos.	10 Nos.
60.	Pipette (variable volume pipette) 1-10ul		06 Nos.	10 Nos.
61.	Pipette (variable volume pipette) 10-100ul		06 Nos.	10 Nos.
62.	Pipette (variable volume pipette) 50-250ul		06 Nos.	10 Nos.
63.	Multichannel pipette (8 channel)		06 Nos.	10 Nos.