

Annexure 1-Annual requirement for 2023-24

No	Name of Chemical / Consumable	Annual requirement								Total quantity	Last purchase Price (Rs)	Total amount (Rs)
		KOCHI	CHENNAI	MUMBAI	TUTICORIN	GUNTUR	KANDLA	KOLKATA	DELHI			
1	Acetone AR 2.5 L	500	210	1000	2	200	50	15	100	2077	361.52	750877
2	AcetonitrileHPLC2.5 L	1500	250	1000	150	360	150	25	250	3685	1012.5	3731063
3	Acetonitrile MS Grade 1Ltr	200	100	600	0	250	4	12	0	1166	1475	1719850
4	Diethyl Ether AR 500ml	600	0	0	0	0	0	0	0	600	255	153000
5	Ethyl Acetate AR 2.5 L	100	10	700	0	0	0	0	0	810	416.8	337608
6	Filter Paper W.No.1, 150, 100 nos/pk	0	100	240	11	60	20	5	25	461	457.55	210931
7	Isopropanol HPLC 2.5L	100	10	50	0	0	4	0	10	174	295	51330
8	Methanol AR 2.5L	0	500	1400	0	0	100	0	200	2200	142.11	312642
9	Methanol HPLC 2.5L	1500	500	500	200	500	100	100	200	3600	330	1188000
10	Methanol MS Grade 1 Ltr	300	30	100	0	250	4	0	0	684	1342.25	918099
11	Formic acid HPLC 500 ML	10	0	30	2	5	1	0	10	58	11800	684400
12	Laboratory glassware cleaning solution (Alkaline range) 5L	50	20	50	0	15	0	2	5	142	416.18	59098
13	Parafilm (4" X 125)	10	20	10	2	6	4	1	5	58	1708	99064
14	Sodium Chloride AR 5kg	0	20	25	0	4	4	3	5	61	885	53985
15	Toluene AR 2.5 L	100	0	80	0	0	2	20	0	202	424.8	85810
16	Tw een 20 AR 500 ML	50	0	160	2	0	10	2	0	224	247.76	55498
17	Water MS Grade 2.5 L	0	20	0	0	0	0	48	0	68	415.36	28244
18	Petroleum Ether (40-60)2.5L,AR	7	0	80	0	0	0	0	0	87	708.75	61661
19	Magenesium Sulphate Anhydrous 100g Grade suitable for pesticide residue analysis	20	10	20	0	10	50	0	0	110	3519.35	387129
20	C-18 Encapped Sorbent 100g Grade suitable for pesticide residue analysis	5	10	3	0	2	2	0	0	22	24761.12	544745
21	Graphitized carbon black (Carbon SPE Bulk Sorbent) 25g Grade suitable for pesticide residue analysis	5	10	3	0	2	0	0	0	20	31822.24	636445
22	Primary Secondary Amine (PSA) 100g Grade suitable for pesticide residue analysis	5	10	3	0	2	4	0	0	24	24651.38	591633
23	Chemical Resistent Nitrile Gloves									0		0
	Large	100	0	1000	0	0	500	0	1000	2600		0
	Medium	60000	10000	16000	3500	6000	7500	1000	5000	109000		0
	Small	1000	0	6000	0	0	2000	0	10000	19000		0
	Total	62000	0	23000	3500	6000	10000	1000	16000	121500	20.06	2437290
24	Buffered peptone water – 500g	20	5	10	0	8	1	10	5	59	18823	1110557
25	Floor cleaning solution for ML (Benzalkonium chloride Disinfectant solution 2.25%w /v)- 5L	5	17	100	8	0	0	0	15	145	1116	161820
26	Masks(3 layer)	20000	5000	15500	300	5000	2000	500	1500	49800	1	49800
27	Sampling bag with Filter (1.5 L capacity)	2000	500	3000	500	0	0	0	500	6500	36.34	236210
28	Water (HPLC-1 ltr)	0	50		0	0	20	250	0	320	416	133120
29	Xylose Lysine Decorboxylase agar -500gms	2	0	0	1	4	2	0	1	10	3646.2	36462
30	Soyabean caesene digest broth -500gms	3	3	0	0	6	2	0	1	15	1567.04	23506
31	Rappaport vassiliadis medium - 500gms	2	1	1	1	4	2	0	1	12	4631.5	55578
32	He gas (99.9995%)	4	10	20	0	4	5	0	0	43	49560	2131080
33	Nitrogen gas (UHP)	1	5	40	0	4	3	0	0	53	826	43778
34	Immuno affinity columns for Aflatoxin	15000	15000	12000	1000	8000	5500	2500	2500	61500	258.86	15919890
35	Immuno affinity columns for Ochratest 25 column box	1	0	1250	0	0	0	0	0	1251	519.2	649519

TOTAL

35649720

* Item quantity less than 25 or amount less than 25000 has been removed from the list