

List of Items to be procured during FY 2022-23

S. No	Description of Items	Broad Specification	UOM	Estimated Qty.
1	COAL	Grade "B" of non-coking coal	MT	6360
2	UREA	FERTLIZERS	MT	1500
3	MOP		MT	1140
4	ROCK PHOSPHATE		MT	600
5	SINGLE SUPER PHOSPHATE		MT	140
6	DIAMMONIUM PHOSPHATE		MT	70
7	DOLOMITE		MT	640
8	BENTONITE SULPHUR		MT	50
9	ORGANIC FERTILIZER		MT	25420
10	Propagite 57% EC		AGROCHEMICALS	LT/KG
11	Fenazaquin10%EC	LT/KG		10900
12	Cyflumetofen 20%	LT/KG		550
13	Ethion 50% EC	LT/KG		910
14	Fenpyroximate 5%EC	LT/KG		1370
15	Hexythiazox 5% EC	LT/KG		2730
16	Spiromesifen 22.9% SC	LT/KG		5450
17	Etoxazole 10% SC	LT/KG		1370
18	Bifenthrin 8% SC	LT/KG		910
19	Clothianidin 50% WDG	LT/KG		370
20	Deltamethrin 2.8 EC	LT/KG		910
21	Deltamethrin 100 EC	LT/KG		1820
22	Emamectin Benjoite 5% WG	LT/KG		1820
23	Fenpropathrin 30%	LT/KG		910
24	Flubendamide 20 WDG	LT/KG		1820
25	Flubendamide 39.35%	LT/KG		100
26	Neonicotinoid-Thiamethoxam 25% WG	LT/KG		3640
27	Quinalphos 25% EC	LT/KG		5450
28	Thiacloropid 21.7% SC	LT/KG		3640
29	Thiamethoxam 12.6%+Lamda9.5%	LT/KG		910
30	Aazadirachtin 1% EC	LT/KG		100
31	Aazadirachtin 5% W/W	LT/KG		370
32	Bio Rakshak	LT/KG		910
33	Naturallis	LT/KG		370
34	Torpedo	LT/KG		910
35	Botanical Insecticide-Streptomyces	LT/KG		2730
36	Botanical Insecticide	LT/KG		2730
37	ORGANIC INSECTICIDE	LT/KG	1820	
38	Nitrogen fixing bacteria	LT/KG	1820	
39	RELEASE SOIL POTASH	LT/KG	1820	
40	VAM	LT/KG	2730	
41	Beaveria Bassiana	LT/KG	910	
42	Bascillus subtilis	LT/KG	910	
43	Metarhizium Anisopliae	LT/KG	910	
44	BIO BT LIQUID	LT/KG	910	
45	Paecilomyus Fumosoroseus	LT/KG	910	
46	Trichoderma Harzianum	LT/KG	1820	
47	Carbendazim 12%+ Mancozeb63%	LT/KG	190	

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48	Copper Oxychloride 50% WDP		LT/KG	550
49	Hexaconoxole 5% EC		LT/KG	280
50	Hexaconoxole 4%+ Zineb 68% WP		LT/KG	730
51	Propiconazole 25%EC		LT/KG	370
52	Glyphosate 41% SL		LT/KG	18160
53	Glyphosate 71% SG		LT/KG	27240
54	Oxyflourfen 23.5% EC		LT/KG	550
55	Paraquat Dichloride 24% WSC		LT/KG	910
56	Chelated Zinc	MICRONUTRIENTS & PLANT	LT/KG	1820
57	Chelated Magnesium	GROWTH PROMOTER	LT/KG	1370
58	Boron		LT/KG	550
59	Nutritional Management		LT/KG	5450
60	Vipul		LT/KG	1090
61	Super Auskelp		LT/KG	190
62	Suryamin		LT/KG	370
63	Ghom		LT/KG	1460
64	Cytozyme		LT/KG	370
65	Green Miracle		LT/KG	730
66	Crop Booster		LT/KG	1820
67	Maxyld		LT/KG	910
68	Biokad		LT/KG	910
69	Siapton		LT/KG	1460
70	Bountee		LT/KG	1090
71	Tea Elixer		LT/KG	550
72	Optimus		LT/KG	550
73	Vigore		LT/KG	2730
74	GHIB-6		LT/KG	910
75	GHIB-3		LT/KG	910
76	G-5 FOLIAR		LT/KG	910
77	K-UP		LT/KG	2730
78	N-Grow		LT/KG	2730
79	Humic Acid		LT/KG	910
80	HALF PAPER SACKS	PACKING MATERIALS	NOS	363130
81	HALF PAPER SACKS AQ FREE		NOS	4540
82	FULL PAPER SACKS		NOS	9080
83	PP WOVEN BAGS		NOS	272350
84	HMHDPE LINERS		NOS	272350
85	FACTORY MACHINERIES/GEN SET SPARES PROPRIETARY ITEMS			
86	PICC	Paper Insulated Copper Conductors	MT	332
87	CRGO Lamination	Electrical Grade Cold Rolled Grain Oriented Steel	MT	612
88	Transformer Oil	IEC 60296	KL	805
89	Fabrication	MS Transformer tank & Press Construction	MT	444
90	OLTC	Onload Tap Changer	Nos	43

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91	NIFPS	Nitrogen Injection Fire Prevention Sysytem	Nos	35
92	Radiator	Pressed Steel Radiator	Nos	320
93	Insulation Kit	Insulation kit for Core, Winding & Coil Assembly	Nos	159
94	Numerical RTCC	Microprocessor based Numerical RTCC for Transformer control & monitoring	Nos	17
95	Contract assembly of Transformer	Subcontracting of coil winding & assembly of transformer at our works	Nos	28
96	Fibre Optic Sensors	Fibre optic instruments for monitoring temp inside transformer	Nos	15
97	RTCC & MB	Control panels of Transformer	Nos	117
98	Condensor Bushing	OIP Condensor Bushing	Nos	149
99	Densified wood	Laminated Densified Wood as per IS 3513	Nos	368
100	Connection Copper	Multi stranded multi paper covered copper	MT	5
101	Copper flat	Electrolytic grade Copper Flat	MT	5
102	STEEL PLATE (Normal Grade, IS2062 E250, E350 AND E450)	Normal Grade, IS2062 E250, E350 AND E450	MT	320
103	SPECIAL STEEL (SS Plate, Hiten, Corten A, Hardox)	SS Plate (SS304, SS 316L etc), Hiten (690), Corten A, Hardox (400 / 500)	MT	110
104	PROOF SHAFT	EEEN-8, EN-19, EN-24 Etc	NOS	370
105	STATIC PART OF FAN CASINGS	As per Industrial standard & Drawing approved by customer	MT	300
106	FAN COMPONENTS LIKE DAMPER, SILENCER, IGV, RAIN HOOD ETC,	As per Industrial standard & Drawing approved by customer	NOS	230
107	FOUNDATION BOLTS	As per Industrial standard	NOS	2730
108	MOTOR	As per IS Specification and customer requirement.	NOS	40
109	ACTUATORS	As per Specification and customer requirement.	NOS	60
110	VIBRATION MONITORING SYSTEM	As per Specification and customer requirement.	MT	280
111	EXPANSION JOINTS	As per Industrial standard & Drawing approved by customer	NOS	640
112	COUPLING	As per Specification and customer requirement.	NOS	320

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113	OTHER BOUGHT OUT ITEMS (RTD, PARKING BRAKE, TEMP TRANSMITTER)	As per Specification and customer requirement.		370
114	TRANSPORTATION INWARD	As per Location	NOS	1370
115	TRANSPORTATION OUTWARD	As per Location	NOS	230
116	PREPACKAGE	As per Specification and customer requirement.	Sets	300
117	Factory Consumables	As per Specification and factory requirement.	MT	100
118	OTHERS (MISLENEOUS ITEMS)	As per Specification and factory requirement.	Types	20