

## List of Items to be procured during FY 2021-22

(INR in Cr.)

S.No.	Name of the item		Estimated Quantity
	Item Description	UOM	2021-22
1.0	COAL	MT	6090
2.0	FERTLIZERS		
2.01	UREA	MT	1440
2.02	MOP	MT	1090
2.03	ROCK PHOSPHATE	MT	570
2.04	SINGLE SUPER PHOSPHATE	MT	140
2.05	DIAMMONIUM PHOSPHATE	MT	70
2.06	DOLOMITE	MT	610
2.07	BENTONITE SULPHUR	MT	50
2.08	ORGANIC FERTILIZER	MT	24330
3.0	AGROCHEMICALS		
3.01	Propagite 57% EC	LT/KG	870
3.02	Fenazaquin10%EC	LT/KG	10430
3.03	Cyflumetofen 20%	LT/KG	530
3.04	Ethion 50% EC	LT/KG	870
3.05	Fenpyroximate 5%EC	LT/KG	1310
3.06	Hexythiazox 5% EC	LT/KG	2610
3.07	Spiromesifen 22.9% SC	LT/KG	5220
3.08	Etoxazole 10% SC	LT/KG	1310
3.09	Bifenthrin 8% SC	LT/KG	870
3.10	Clothianidin 50% WDG	LT/KG	350
3.11	Deltamethrin 2.8 EC	LT/KG	870
3.12	Deltamethrin 100 EC	LT/KG	1740
3.13	Emamectin Benjoite 5% WG	LT/KG	1740
3.14	Fenpropathrin 30%	LT/KG	870
3.15	Flubendamide 20 WDG	LT/KG	1740
3.16	Flubendamide 39.35%	LT/KG	90
3.17	Neonicotinoid-Thiamethoxam 25% WG	LT/KG	3480
3.18	Quinalphos 25% EC	LT/KG	5220
3.19	Thiacloropid 21.7% SC	LT/KG	3480
3.20	Thiamethoxam 12.6%+Lamda9.5%	LT/KG	870
3.21	Aazadirachtin 1% EC	LT/KG	90
3.22	Aazadirachtin 5% W/W	LT/KG	350
3.23	Bio Rakshak	LT/KG	870
3.24	Naturallis	LT/KG	350
3.25	Torpedo	LT/KG	870
3.26	Botanical Insecticide-Streptomyces	LT/KG	2610
3.27	Botanical Insecticide	LT/KG	2610
3.28	ORGANIC INSECTICIDE	LT/KG	1740
3.29	Nitrogen fixing bacteria	LT/KG	1740
3.30	RELEASE SOIL POTASH	LT/KG	1740
3.31	VAM	LT/KG	2610
3.32	Beaveria Bassiana	LT/KG	870
3.33	Bascillus subtilis	LT/KG	870
3.34	Metarhizium Anisopliae	LT/KG	870

S.No.	Name of the item		Estimated Quantity
	Item Description	UOM	2021-22
3.35	BIO BT LIQUID	LT/KG	870
3.36	Paecilomyces Fumosoroseus	LT/KG	870
3.37	Trichoderma Harzianum	LT/KG	1740
3.38	Carbendazim 12%+ Mancozeb63%	LT/KG	180
3.39	Copper Oxychloride 50% WDP	LT/KG	530
3.40	Hexaconoxole 5% EC	LT/KG	270
3.41	Hexaconoxole 4%+ Zineb 68% WP	LT/KG	700
3.42	Propiconazole 25%EC	LT/KG	350
3.43	Glyphosate 41% SL	LT/KG	17380
3.44	Glyphosate 71% SG	LT/KG	26070
3.45	Oxyflourfen 23.5% EC	LT/KG	530
3.46	Paraquat Dichloride 24% WSC	LT/KG	870
4.0	MICRONUTRIENTS & PLANT GROWTH PROMOTER		
4.01	Chelated Zinc	LT/KG	1740
4.02	Chelated Magnesium	LT/KG	1310
4.03	Boron	LT/KG	530
4.04	Nutritional Management	LT/KG	5220
4.05	Vipul	LT/KG	1050
4.06	Super Auskelp	LT/KG	180
4.07	Suryamin	LT/KG	350
4.08	Ghom	LT/KG	1390
4.09	Cytozyme	LT/KG	350
4.10	Green Miracle	LT/KG	700
4.11	Crop Booster	LT/KG	1740
4.12	Maxyld	LT/KG	870
4.13	Biokad	LT/KG	870
4.14	Siapton	LT/KG	1390
4.15	Bountee	LT/KG	1050
4.16	Tea Elixer	LT/KG	530
4.17	Optimus	LT/KG	530
4.18	Vigore	LT/KG	2610
4.19	GHIB-6	LT/KG	870
4.20	GHIB-3	LT/KG	870
4.21	G-5 FOLIAR	LT/KG	870
4.22	K-UP	LT/KG	2610
4.23	N-Grow	LT/KG	2610
4.24	Humic Acid	LT/KG	870
5.0	PACKING MATERIALS		0
5.01	HALF PAPER SACKS	NOS	347490
5.02	HALF PAPER SACKS AQ FREE	NOS	4350
5.03	FULL PAPER SACKS	NOS	8690
5.04	PP WOVEN BAGS	NOS	260620
5.05	HMHDPE LINERS	NOS	260620
6.0	FACTORY MACHINERIES/GEN SET SPARES PROPRIETARY ITEMS		
7.0	PARTS OF TRANSFORMER UPTO 100 KVA	NOS	850
8.0	PARTS OF TRANSFORMER ABOVE 100 KVA	NOS	10
9.0	CRGO LAMINATION	KG	54730

S.No.	Name of the item		Estimated Quantity
	Item Description	UOM	2021-22
10.0	ALUMINIUM CONDUCTOR	KG	23980
11.0	TRANSFORMER TANK	NOS	380
12.0	TRANSFORMER OIL	KL	80
13.0	CRCA STEEL		16500
14.0	RELAY	NOS	90
15.0	CT	NOS	100
16.0	PT	NOS	30
17.0	VACUUM INTERREPTUR	NOS	110
18.0	COPPER FLAT	KG	600
19.0	SILVER CONTACT	NOS	30030
20.0	ELECTROMAGNETIC CORE	NOS	9540
21.0	LT COIL	NOS	3050
22.0	CORE	MT	50
23.0	COPPER	MT	40
24.0	TANK	MT	50
25.0	RADIATOR		
26.0	TRANSFORMER OIL	KL	70
27.0	Outsourcing of power transformer as per our specification	NOS	30
28.0	Paper Insulated Copper Conductor		90
29.0	CRGO Lamination as per our drawing/specification	MT	170
30.0	Transformer Oil as per IEEMA/BIS specification	KL	260
31.0	Transformer Tank &PC as per our drawing	MT	130
32.0	OLTC as per our specification	NOS	20
33.0	Pressed Steel Radiator as per IEEMA/our specification	NOS	90
34.0	STEEL PLATE (Normal Grade, IS2062 E250, E350 AND E450)	MT	310
35.0	SPECIAL STEEL ( SS Plate, Hiten, Corten A, Hardox)	MT	110
36.0	PROOF SHAFT	NOS	350
37.0	STATIC PART OF FAN CASINGS	MT	280
38.0	FAN COMPONENTS LIKE DAMPER, SILENCER, IGV, RAIN HOOD ETC,	NOS	220
39.0	FOUNDATION BOLTS	NOS	2610
40.0	MOTOR	NOS	40
41.0	ACTUATORS	NOS	60
42.0	VIBRATION MONITORING SYSTEM	MT	270
43.0	EXPANSION JOINTS	NOS	610
44.0	COUPLING	NOS	310
45.0	OTHER BOUGHT OUT ITEMS (RTD, PARKING BRAKE, TEMP TRANSMITTER)		350
46.0	TRANSPORTATION INWARD	NOS	1310
47.0	TRANSPORTATION OUTWARD	NOS	220
48.0	PREPACKAGE	Sets	280
49.0	Factory Consumables	MT	90
50.0	OTHERS (MISLENEOUS ITEMS)	Types	20