

**List of Items to be procured during FY 2020-21**

*(INR in Cr)*

S.No.	Name of the item		Numbers / details likely to be procured	Estimated value
	Item Description	UOM	2020-21	2020-21
1.0	COAL	MT	7000	5.92
2.0	FERTILIZERS			0.00
2.01	UREA	MT	1650	0.97
2.02	MOP	MT	1250	1.89
2.03	ROCK PHOSPHATE	MT	650	0.44
2.04	SINGLE SUPER PHOSPHATE	MT	150	0.11
2.05	DIAMMONIUM PHOSPHATE	MT	70	0.13
2.06	DOLOMITE	MT	700	0.21
2.07	BENTONITE SULPHUR	MT	50	0.15
2.08	ORGANIC FERTILIZER	MT	28000	0.46
3.0	AGROCHEMICALS			0.00
3.01	Propagite 57% EC	LT/KG	1000	0.06
3.02	Fenazaquin10%EC	LT/KG	12000	1.37
3.03	Cyflumetofen 20%	LT/KG	600	0.14
3.04	Ethion 50% EC	LT/KG	1000	0.04
3.05	Fenpyroximate 5%EC	LT/KG	1500	0.09
3.06	Hexythiazox 5% EC	LT/KG	3000	0.25
3.07	Spiromesifen 22.9% SC	LT/KG	6000	1.34
3.08	Etoxazole 10% SC	LT/KG	1500	0.60
3.09	Bifenthrin 8% SC	LT/KG	1000	0.07
3.10	Clothianidin 50% WDG	LT/KG	400	0.38
3.11	Deltamethrin 2.8 EC	LT/KG	1000	0.04
3.12	Deltamethrin 100 EC	LT/KG	2000	0.22
3.13	Emamectin Benzoate 5% WG	LT/KG	2000	0.28
3.14	Fenpropathrin 30%	LT/KG	1000	0.09
3.15	Flubendamide 20 WDG	LT/KG	2000	0.87
3.16	Flubendamide 39.35%	LT/KG	100	0.14
3.17	Neonicotinoid-Thiamethoxam 25% WG	LT/KG	4000	0.55
3.18	Quinalphos 25% EC	LT/KG	6000	0.20
3.19	Thiacloprid 21.7% SC	LT/KG	4000	0.47
3.20	Thiamethoxam 12.6%+Lambda9.5%	LT/KG	1000	0.16
3.21	Azadirachtin 1% EC	LT/KG	100	0.01
3.22	Azadirachtin 5% W/W	LT/KG	400	0.22
3.23	Bio Rakshak	LT/KG	1000	0.16
3.24	Naturallis	LT/KG	400	0.06
3.25	Torpedo	LT/KG	1000	0.26
3.26	Botanical Insecticide-Streptomyces	LT/KG	3000	0.14
3.27	Botanical Insecticide	LT/KG	3000	0.12
3.28	ORGANIC INSECTICIDE	LT/KG	2000	0.04
3.29	Nitrogen fixing bacteria	LT/KG	2000	0.04
3.30	RELEASE SOIL POTASH	LT/KG	2000	0.01
3.31	VAM	LT/KG	3000	0.04
3.32	Beaveria Bassiana	LT/KG	1000	0.01
3.33	Bacillus subtilis	LT/KG	1000	0.01
3.34	Metarhizium Anisopliae	LT/KG	1000	0.07
3.35	BIO BT LIQUID	LT/KG	1000	0.07
3.36	Paecilomyces Fumosoroseus	LT/KG	1000	0.03
3.37	Trichoderma Harzianum	LT/KG	2000	0.12
3.38	Carbendazim 12%+ Mancozeb63%	LT/KG	200	0.01
3.39	Copper Oxchloride 50% WDP	LT/KG	600	0.02

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	Item Description	UOM	2020-21	2020-21
3.40	Hexaconoxole 5% EC	LT/KG	300	0.01
3.41	Hexaconoxole 4%+ Zineb 68% WP	LT/KG	800	0.05
3.42	Propiconazole 25%EC	LT/KG	400	0.03
3.43	Glyphosate 41% SL	LT/KG	20000	0.38
3.44	Glyphosate 71% SG	LT/KG	30000	1.12
3.45	Oxyflourfen 23.5% EC	LT/KG	600	0.05
3.46	Paraquat Dichloride 24% WSC	LT/KG	1000	0.02
4.0	MICRONUTRIENTS & PLANT GROWTH PROMOTER			0.00
4.01	Chelated Zinc	LT/KG	2000	0.09
4.02	Chelated Magnesium	LT/KG	1500	0.07
4.03	Boron	LT/KG	600	0.01
4.04	Nutritional Management	LT/KG	6000	0.06
4.05	Vipul	LT/KG	1200	0.03
4.06	Super Auskelp	LT/KG	200	0.01
4.07	Suryamin	LT/KG	400	0.01
4.08	Ghom	LT/KG	1600	0.08
4.09	Cytozyme	LT/KG	400	0.02
4.10	Green Miracle	LT/KG	800	0.03
4.11	Crop Booster	LT/KG	2000	0.08
4.12	Maxyld	LT/KG	1000	0.05
4.13	Biokad	LT/KG	1000	0.05
4.14	Siapton	LT/KG	1600	0.10
4.15	Bountee	LT/KG	1200	0.33
4.16	Tea Elixer	LT/KG	600	0.02
4.17	Optimus	LT/KG	600	0.04
4.18	Vigore	LT/KG	3000	0.59
4.19	GHIB-6	LT/KG	1000	0.06
4.20	GHIB-3	LT/KG	1000	0.01
4.21	G-5 FOLIAR	LT/KG	1000	0.07
4.22	K-UP	LT/KG	3000	0.20
4.23	N-Grow	LT/KG	3000	0.20
4.24	Humic Acid	LT/KG	1000	0.04
5.0	PACKING MATERIALS			0.00
5.01	HALF PAPER SACKS	NOS	400000	1.48
5.02	HALF PAPER SACKS AQ FREE	NOS	5000	0.02
5.03	FULL PAPER SACKS	NOS	10000	0.08
5.04	PP WOVEN BAGS	NOS	300000	0.70
5.05	HMHDPE LINERS	NOS	300000	0.21
6.0	FACTORY MACHINERIES/GEN SET SPARES PROPRIETARY ITEMS			1.24
7.0	PARTS OF TRANSFORMER UPTO 100 KVA	NOS	972	5.27
8.0	PARTS OF TRANSFORMER ABOVE 100 KVA	NOS	9	0.51
9.0	CRGO LAMINATION	KG	63000	0.90
10.0	ALUMINIUM CONDUCTOR	KG	27603	0.41
11.0	TRANSFORMER TANK	NOS	428	0.32
12.0	TRANSFORMER OIL	KL	91	0.35
13.0	CRCA STEEL		18990	0.08
14.0	RELAY	NOS	104	0.06
15.0	CT	NOS	113	0.04
16.0	PT	NOS	27	0.05
17.0	VACUUM INTERREPTUR	NOS	122	0.08
18.0	COPPER FLAT	KG	684	0.03
19.0	SILVER CONTACT	NOS	34560	0.17
20.0	ELECTROMAGNETIC CORE	NOS	10980	0.05

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	Item Description	UOM	2020-21	2020-21
21.0	LT COIL	NOS	3510	0.04
22.0	CORE	MT	54	0.63
23.0	COPPER	MT	46	1.57
24.0	TANK	MT	50	0.35
25.0	RADIATOR			0.28
26.0	TRANSFORMER OIL	KL	74	0.35
27.0	Outsourcing of power transformer as per our specification	NOS	26	19.36
28.0	Paper Insulated Copper Conductor		96	3.58
29.0	CRGO Lamination as per our drawing/specification	MT	192	2.07
30.0	Transformer Oil as per IEEMA/BIS specification	KL	288	1.27
31.0	Transformer Tank & PC as per our drawing	MT	144	0.96
32.0	OLTC as per our specification	NOS	17	0.92
33.0	Pressed Steel Radiator as per IEEMA/our specification	NOS	101	0.36
34.0	STEEL PLATE (Normal Grade, IS2062 E250, E350 AND E450)	MT	350	1.11
35.0	SPECIAL STEEL ( SS Plate, Hiten, Corten A, Hardox)	MT	120	1.49
36.0	PROOF SHAFT	NOS	400	2.07
37.0	STATIC PART OF FAN CASINGS	MT	320	4.98
38.0	FAN COMPONENTS LIKE DAMPER, SILENCER, IGV, RAIN HOOD ETC,	NOS	250	1.24
39.0	FOUNDATION BOLTS	NOS	3000	0.41
40.0	MOTOR	NOS	40	1.49
41.0	ACTUATORS	NOS	60	0.41
42.0	VIBRATION MONITORING SYSTEM	MT	300	0.33
43.0	EXPANSION JOINTS	NOS	700	0.50
44.0	COUPLING	NOS	350	0.33
45.0	OTHER BOUGHT OUT ITEMS (RTD, PARKING BRAKE, TEMP TRANSMITTER)		400	0.66
46.0	TRANSPORTATION INWARD	NOS	1500	0.50
47.0	TRANSPORTATION OUTWARD	NOS	250	1.40
48.0	PREPACKAGE	Sets	320	0.24
49.0	Factory Consumables	MT	100	0.50
50.0	OTHERS (MISLENEOUS ITEMS)	Types	20	0.50
	<b>TOTAL</b>			<b>85.00</b>