

Sl	Name of Machinery/Component	Number of machinery/components likely to be procured in next 5 years					Estimated value of these procurements in next 5 years (INR Cr.)				
		2020-21	2021-22	2022-23	2023-24	2024-25	2020-21	2021-22	2022-23	2023-24	2024-25
1	Self contained breathing apparatus	78	0	0	0	0	4.516	0.000	0.000	0.000	0.000
2	Air conditioned rescue van	1	1	0	0	0	0.330	0.330	0.000	0.000	0.000
3	Water mist fire extinguisher	7	8	0	0	0	0.140	0.160	0.000	0.000	0.000
4	Thermal imaging camera	2	0	0	0	0	0.180	0.000	0.000	0.000	0.000
5	Co2 absorbent jar of 2 kg	2000	2000	2000	2000	2000	0.026	0.026	0.026	0.026	0.026
6	Auto Cum Manual Underground Communication System 30 line capacity	13	4	4	0	0	1.073	0.330	0.330	0.000	0.000
7	Auto Cum Manual Underground Communication System 15 line capacity	1	1	0	0	0	0.043	0.043	0.000	0.000	0.000
8	Loud Hailing Underground Communication System	3	1	0	0	0	0.030	0.010	0.000	0.000	0.000
9	EPABX of 600 Line Extension Capacity	1	0	0	0	0	0.160	0.000	0.000	0.000	0.000
10	EPABX of 340 Line Extension Capacity	0	0	1	0	0	0.000	0.000	0.090	0.000	0.000
11	EPABX of 200 Line Extension Capacity	0	0	2	0	0	0.000	0.000	0.100	0.000	0.000
12	EPABX of 150 Line Extension Capacity	0	0	1	0	0	0.000	0.000	0.040	0.000	0.000
13	EPABX of 128 Line Extension Capacity	0	0	1	0	0	0.000	0.000	0.035	0.000	0.000
14	EPABX of 64 Line Extension Capacity	7	3	2	0	0	1.750	0.750	0.500	0.000	0.000
15	Digital KTS EPABX of 28 Line Extension Capacity	0	0	1	0	0	0.000	0.000	0.020	0.000	0.000
16	Digital KTS EPABX of 16 Line Extension Capacity	0	1	0	0	0	0.000	0.015	0.000	0.000	0.000
17	Armoured Telephone Cables of 20 Pair Capacity	10	10	10	0	0	0.200	0.200	0.200	0.000	0.000
18	Armoured Telephone Cables of 10 Pair Capacity	25	20	25	0	0	0.300	0.240	0.300	0.000	0.000
19	Armoured Telephone Cables of 06 Pair Capacity	35	25	40	0	0	0.280	0.200	0.320	0.000	0.000
20	Armoured Jelly Filled Telephone Cables of 100 Pair Capacity	5	0	0	0	0	0.285	0.000	0.000	0.000	0.000
21	Armoured Jelly Filled Telephone Cables of 50 Pair Capacity	20	10	10	0	0	0.650	0.325	0.325	0.000	0.000
22	Armoured Jelly Filled Telephone Cables of 20 Pair Capacity	25	25	20	0	0	0.500	0.500	0.400	0.000	0.000
23	Armoured Jelly Filled Telephone Cables of 10 Pair Capacity	30	15	15	0	0	0.375	0.188	0.188	0.000	0.000
24	Non-Armoured Jelly Filled Telephone Cables of 50 Pair Capacity	20	10	10	0	0	0.500	0.250	0.250	0.000	0.000
25	Non-Armoured Jelly Filled Telephone Cables of 20 Pair Capacity	25	25	20	0	0	0.325	0.325	0.260	0.000	0.000
26	Non-Armoured Jelly Filled Telephone Cables of 10 Pair Capacity	30	15	15	0	0	0.240	0.120	0.120	0.000	0.000
27	Audio Conferencing System with 45 delegate unit	1	0	0	0	0	0.200	0.000	0.000	0.000	0.000
28	Portable Walkie Talkie, VHF, 5 Watt	100	50	50	0	0	0.110	0.055	0.055	0.000	0.000
29	Base/Mobile Radio, VHF, 25 Watt	30	15	15	0	0	0.060	0.030	0.030	0.000	0.000
30	Repeater Station, VHF, 25 Watt	5	2	2	0	0	0.018	0.007	0.007	0.000	0.000
31	DGMS approved Electro-hydraulically powered crawler mounted Standard Height & Low Height side discharge loader (SDL) M/C Complete with Gate End Box along with cable reeler arrangement for use in underground Coal Mines.	43	37	15	43	69	10.893	9.373	3.800	10.893	17.479
32	DGMS approved Electro-hydraulic Standard Height Load Haul Dump machine bucket capacity 1.5 cum. complete with 525 ± 6% V FLP electrical including Gate End Box for use in underground Coal Mines	0	0	3	2	0	0.000	0.000	1.260	0.840	0.000
33	DGMS approved Electro-hydraulic Low Height Load Haul Dump machine bucket capacity 1.5 cum. complete with 525 ± 6% V FLP electrical including Gate End Box for use in underground Coal Mines	0	0	0	0	0	0.000	0.000	0.000	0.000	0.000
34	DGMS approved Electro Hydraulic Load Haul Dump machine bucket capacity 3.0 cum. Complete with remote control facility & with 525 ± 6% V FLP electrical including Gate End Box for use in underground Coal Mines.	0	0	3	0	5	0.000	0.000	4.842	0.000	8.070
35	DGMS approved Electro-hydraulically powered crawler mounted Standard Height Universal Drilling Machine Complete With Gate End Box and cable reeler for use in underground Coal Mines.	0	12	12	10	10	0.000	5.010	5.010	4.175	4.175
36	DGMS approved Electro-hydraulically powered crawler mounted Low Height Universal Drilling Machine Complete With Gate End Box and cable reeler for use in underground Coal Mines.	0	0	0	2	2	0.000	0.000	0.000	0.791	0.791
37	Power Transformers, 11KV/3.3KV/6.6KV/550V/440V, three phase, Oil immersed of various KVA Rating (Out door or Indoor)	25	25	25	25	25	2.653	2.653	2.653	2.653	2.653
38	Supply, Commissioning & testing of 30 Ton Capacity, Hydraulically Operated, Truck Mounted Crane.	1	1	1	1	1	0.000	0.000	0.000	0.000	0.000
39	ISI Marked 1.1 KV Grade, 5 core x 16 sq. mm, FT7 type trailing cable conforming to DGMS Circular Approval No. 12 dt 25.5.15	6	6	6	6	6	0.000	0.000	0.000	0.000	0.000
40	ISI Marked 1.1 KV Grade, 5 core x 25 sq. mm, FT7 type trailing cable conforming to DGMS Circular Approval No. 12 dt 25.5.15	50	50	50	50	50	0.007	0.007	0.007	0.007	0.007
41	ISI Marked 1.1 KV Grade, 5 core x 6 sq. mm, FT3 type trailing cable conforming to DGMS Circular Approval No. 12 dt 25.5.15	2	2	0	0	0	0.000	0.000	0.000	0.000	0.000
42	ISI Marked, 3.3KV, 3 core, 35/70/95/120/150 sq mm. PVC/DWA power cable as per IS: 1554-ptII	25	25	25	25	25	0.000	0.000	0.000	0.000	0.000
43	ISI Marked 1.1KV, 2 core X 4 sq mm. PVC Insulated, Mining Type Lighting Cable as per IS 1554-Pt I	25	25	25	25	25	0.000	0.000	0.000	0.000	0.000
44	DGMS APPROVED, 6.6KV, 300KW, 1481 RPM, FLP, SQUIRREL CAGE INDUCTION MOTOR, having Centre height of shaft- 355mm	1	0	0	0	0	0.145	0.000	0.000	0.000	0.000
45	DGMS APPROVED, 6.6KV, 300KW, 1471 RPM, FLP, SQUIRREL CAGE INDUCTION MOTOR, having Centre height of shaft- 400mm	2	0	0	0	0	0.340	0.000	0.000	0.000	0.000
46	DGMS APPROVED, 6.6KV, 150KW, 1471 RPM, FLP, SQUIRREL CAGE INDUCTION MOTOR, having Centre height of shaft- 400mm	2	0	0	0	0	0.330	0.000	0.000	0.000	0.000
47	DGMS approved FLP VCB 6.6KV, 400/200A	20	20	20	20	20	0.426	0.426	0.426	0.426	0.426
48	DGMS approved FLP VCB 3.3KV, 400A	20	20	20	20	20	0.202	0.202	0.202	0.202	0.202
49	DGMS approved 6.6 KV Vacuum Circuit Breaker Panel comprising 8/6/10 nos FLP Circuit Breaker	5	5	5	5	5	0.000	0.000	0.000	0.000	0.000
50	DGMS approved FLP ACB 550V, 400/300/200/100 A	25	25	25	25	25	0.226	0.226	0.226	0.226	0.226
51	DGMS APPROVED, FLP TRANSWITCH UNIT, 315 KVA, 6.6 KV/ 550 V	20	20	20	20	20	0.000	0.000	0.000	0.000	0.000
52	DGMS APPROVED, FLP TRANSWITCH UNIT, 315 KVA, 3.3 KV/ 550 V	20	20	20	20	20	1.368	1.368	1.368	1.368	1.368
53	DGMS APPROVED, FLP 5 KVA 550 V/110V lighting transformer	10	10	10	10	10	0.064	0.064	0.064	0.064	0.064
54	500 KVA, 11 KV/440 V (Skid mounted Unitized substation) With Transformer with 1 no. LVCB & 1 no. HVCB having all safety features	1	0	0	0	0	0.099	0.000	0.000	0.000	0.000

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55	500 KVA, 11 KV/440 V (Skid mounted Unitized substation) With Cast Resin Dry type Transformer with 1 no. LVCB & 1 no. HVCB having all safety features	1	0	0	0	0	0.110	0.000	0.000	0.000	0.000
56	350 KVA, 3.3 KV/440 V (Skid mounted Unitized substation) Unitized Transformer with 1 no. 440V ACB & 1 no. 3.3 KV VCB having all safety features	2	0	0	0	0	0.121	0.000	0.000	0.000	0.000
57	315 KVA, 6.6KV/415 V (Skid mounted Unitized substation) Unitized Transformer with 1 no. LVCB & 1 no. HVCB	2	0	0	0	0	0.128	0.000	0.000	0.000	0.000
58	33KV (SF-6 or Vacuum) Circuit Breaker(Outdoor type)with indoor Control & relay panel complete with all fittings and accessories along with CT & PT (outdoor type)	2	0	0	0	0	0.144	0.000	0.000	0.000	0.000
59	NFLP ,VCB ,3.3KV,200/400A (Out door or Indoor)	20	20	20	20	20	0.418	0.418	0.418	0.418	0.418
60	NFLP ,VCB ,6.6 KV,800A (Out door or Indoor)	5	5	5	5	5	0.109	0.109	0.109	0.109	0.109
61	NFLP ,VCB ,11KV,400A (Out door or Indoor)	5	5	5	5	5	0.072	0.072	0.072	0.072	0.072
62	6.6 KV FIELD SWITCH	5	5	5	5	5	0.102	0.102	0.102	0.102	0.102
63	ISI marked Galvanized Mild steel Continuously Welded ERW pipe 80 mm (Medium Duty) as per IS 1239-pt1	10	10	10	10	10	0.000	0.000	0.000	0.000	0.000
64	ISI marked Mild steel Continuously Welded ERW black pipe 100 mm (Medium Duty) as per IS 1239-Pt1	20	20	20	20	20	0.001	0.001	0.001	0.001	0.001
65	ISI marked Mild steel Continuously Welded ERW black pipe 150 mm (Heavy Duty)	45	45	45	45	45	0.004	0.004	0.004	0.004	0.004
67	ISI marked Mild steel Continuously Welded ERW black pipe 200/250/300 mm NB Confirming to IS 3589	10	10	10	10	10	0.002	0.002	0.002	0.002	0.002
68	Abrasion resistant Seamless pipes with plain end of size 168.30 mm OD x 7.92 mm thick	9	9	9	9	9	0.002	0.002	0.002	0.002	0.002
69	200 mm Nominal/ outside dia High Density Polyethylene Pipe as per IS 4984/1995	16	16	16	16	16	0.002	0.002	0.002	0.002	0.002
70	Fire Resistant Hydraulic Fluid, HFB-68 shall be used in machineries working in under ground gassy coal mines and shall conform to IS 10532, Part II & IS 7895 with latest amendment.	240	240	240	240	240	0.002	0.002	0.002	0.002	0.002
71	Fire Resistant Hydraulic Fluid, HFDU-68 shall be used in machineries working in under ground gassy coal mines and shall conform to IS 10532, Part V & IS 7895 with latest amendment.	240	240	240	240	240	0.002	0.002	0.002	0.002	0.002
72	Antistatic fire resistant PVC/ Steel cord conveyor Belting for heavy Duty condition in Underground Coal Mines conforming to DGMS Circular letter No DGMS/Mech/Tech.cir.(Approval)No.03 dt.13.2.15	2	2	2	2	2	0.003	0.003	0.003	0.003	0.003
73	FR Grade(Heavy Duty) Rubber Conveyor Belting conforming to IS 1891	4	4	4	4	4	0.001	0.001	0.001	0.001	0.001
74	Supply, installation, testing and commissioning of Trolley mounted 320 KVA 550V, 3 phases, 50 Hz 4 wire Diesel Generator Set with associated control Panels.	1	0	0	0	0	0.346	0.000	0.000	0.000	0.000
75	Supply, installation, testing and commissioning of Trolley mounted 500 kVA, 3.3 KV, 3 phases, 50 Hz 4 wire Diesel Generator Set with associated control Panels (Control relay panel,VCB,NGR)	1	0	0	0	0	0.685	0.000	0.000	0.000	0.000
76	Supply, installation, testing and commissioning of 750 kVA, 6.6 KV, 3 phases, 50 Hz 4 wire Diesel Generator Set with associated control Panels (Control relay panel,VCB,NGR)	1	0	0	0	0	0.926	0.000	0.000	0.000	0.000
77	Dual Drive Head suitable for 800/1000/1200/1400 mm wide belt conveyor system complete with 550v/3.3KV/6.6KV FLP/NFLP Electricals	1	1	1	1	1	0.000	0.000	0.000	0.000	0.000
78	Main Mechanical Ventilator complete with 6.6 KV, 250 KW, Slip Ring Induction Motor, Stator-Rotor Control Panel with Stainless Steel Grid Resistance.	1	1	1	1	1	0.510	0.510	0.510	0.510	0.510
79	Main Mechanical Ventilator complete with 3.3 KV, Suitably rated, 1470 RPM ,TEFC SQ Cage Induction Motor, along with suitable starter	1	1	0	0	0	0.441	0.441	0.000	0.000	0.000
80	Submersible Pump up to 80 LPS x 300 M Hd, 550V/3.3KV	20	20	20	20	20	9.694	9.694	9.694	9.694	9.694
81	Centrifugal pumps 1000gpm/2000gpm x up to 400M hd ,550v/3.3 kv/6.6kv complete with Flp electricals	30	30	30	30	30	3.438	3.438	3.438	3.438	3.438
82	Diesel operated, wheel mounted Front End Loader with bucket capacity not less than 2.0 /2.5/3.0 Cu Mtrs.	3	0	0	0	0	0.954	0.000	0.000	0.000	0.000
83	Winding Ropes as per IS 1855 & IS 3626	25	25	25	25	25	0.003	0.003	0.003	0.003	0.003
84	Haulage Ropes of 19 mm, 22 mm, 26 mm	300	300	300	300	300	0.004	0.004	0.004	0.004	0.004
85	Guide Rope 32 mm & 38 mm	150	150	150	150	150	0.014	0.014	0.014	0.014	0.014
86	CS Gear, 5 T, 8 T, 10 T, 12 T & 15 T	45	45	45	45	45	1.378	1.378	1.378	1.378	1.378
87	Head Gear Pulley	31	10	10	10	10	1.245	0.402	0.402	0.402	0.402
88	Free Steered Vehicle (Diesel)	3	1	1	1	1	9.445	3.148	3.148	3.148	3.148
89	Chairlift System for Manriding in UG Mines	1	1	1	1	1	2.490	2.490	2.490	2.490	2.490
90	Multi Utility vehicle for Underground	2	1	1	1	1	18.586	9.293	9.293	9.293	9.293
91	hydraulic press machine 50 Te/100Te	1	1	1	1	1	0.000	0.000	0.000	0.000	0.000
92	Swaged Tubular Pole 9M (410 SP - 33) /11(410 SP - 57)/13M(410 SP - 72)/16M (410 SP - 80)	1000	1000	1000	1000	1000	0.000	0.000	0.000	0.000	0.000
93	Welding Transformer, Range 40-600A,415V	1	1	1	1	1	0.000	0.000	0.000	0.000	0.000
94	Supply, installation, testing and commissioning of 18 Mtrs Self Supporting Trolley Mounted, Steel Wheel Telescopic Tilting Tower With an Arrangement to Fix 6 (Six) Nos. 200 Watts x230V LED Flood Light fittings	20	20	20	20	20	1.315	1.315	1.315	1.315	1.315
95	Supply, installation, testing and commissioning of 16 Mtr Long Ground Mounted, High Mast Lighting Tower With an arrangement to Fix 8(Eight) Nos of 200 Watts, 230 Volt LED Flood Light fittings.	20	20	20	20	20	0.984	0.984	0.984	0.984	0.984
96	ER SHOVEL 20 m ³	0.00	77.00	77.00	0.00	0.00	0.00	150.00	150.00	0.00	0.00
97	ER SHOVEL 4.6/5 m ³	0.00	0.00	0.00	11.50	0.00	0.00	0.00	0.00	10.50	0.00
98	HYD SHOVEL 10 m ³ & above	2.00	15.50	0.00	0.00	0.00	29.00	14.50	0.00	0.00	0.00
99	HYD SHOVEL 4.5-5.5 m ³	4.00	5.75	5.75	5.75	5.75	16.19	7.50	7.50	7.50	7.50
100	HYD SHOVEL 1-2 m ³	2.00	0.00	0.00	4.00	0.00	1.98	0.00	0.00	3.00	0.00
101	DUMPERS 170T/190T	10.00	25.20	0.00	0.00	0.00	172.00	137.60	0.00	0.00	0.00
102	DUMPERS 100T	0.00	9.50	23.75	8.75	0.00	0.00	21.00	75.00	18.75	0.00
103	DUMPERS 60T	28.00	13.60	0.00	20.60	6.60	74.48	28.60	0.00	46.80	10.40
104	CR DOZER 410HP	2.00	4.65	0.00	12.75	5.80	5.20	5.30	0.00	27.50	8.40
105	CR DOZER 320HP	3.00	8.20	0.00	16.20	10.25	6.36	13.20	0.00	30.80	18.00
106	RBH DRILL >300 mm	0.00	0.00	6.00	0.00	7.50	0.00	0.00	5.00	0.00	11.00
107	RBH DRILL 250mm	0.00	0.00	0.00	6.50	0.00	0.00	0.00	0.00	10.50	0.00

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108	RBH DRILL 160 mm	1.00	5.50	5.50	0.00	0.00	1.62	6.00	6.00	0.00	0.00
109	GRADER 280 HP	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	0.00	9.00
110	CRANES 18-30T	1.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.00
111	CRANES 30-40T	2.00	0.00	0.00	0.00	0.00	3.28	0.00	0.00	0.00	0.00
112	CRANES More than 40T	2.00	0.00	0.00	0.00	0.00	6.48	0.00	0.00	0.00	0.00
113	Water Sprinkler Less than 28Kl	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	1.50
114	Water Sprinkler 28Kl	1.00	0.00	0.00	0.00	6.00	1.77	0.00	0.00	0.00	8.00
115	FE Loader >10 Cum	1.00	12.00	0.00	0.00	17.00	9.44	11.00	0.00	0.00	30.00
116	PC Sets (Desktop PC, Printer and UPS)	599	0	0	0	0	5.5	0.000	0.000	0.000	0.000
117	PC sets (Desktop PC and UPS)	130	0	0	0	0	1.16	0.000	0.000	0.000	0.000
118	Line Matrix Printer	13	0	0	0	0	0.8	0.000	0.000	0.000	0.000
119	MS Office 2019	1073	0	0	0	0	2	0.000	0.000	0.000	0.000
120	PC, Laptop, Printers, Networking equipment for Hospital Management System (part of ERP project)	N/A	0	0	0	0	3.63	0.000	0.000	0.000	0.000
121	PC Sets (Desktop PC, Printer and UPS)	0	0	0	1061	0	0.000	0.000	0.000	9.820	0.000
122	PC Sets (Desktop PC, Printer and UPS)	0	0	0	0	599	0.000	0.000	0.000	0.000	5.5
123	PC sets (Desktop PC and UPS)	0	0	0	0	130	0.000	0.000	0.000	0.000	1.16
124	Line Matrix Printer	0	0	0	0	13	0.000	0.000	0.000	0.000	0.8
125	High set prop & jack (in nos.)	500	300	300	300	300	0.750	0.750	0.750	0.450	0.450
126	Fire sealant (In MT)	5991	6028	4000	4000	4000	31.752	31.948	21.200	21.200	21.200
127	Dust suppression chemical(In MT)	3351.66	3686.99	3662.35	3600	3600	1.106	22.268	22.119	21.742	21.742
128	LED external battery type cap lamps(In nos.)	15000	-----	10650	15000	10000	90.593	0.000	3.515	4.950	3.300
129	Personal dust Sampler (in nos.)	55	50	49	--	--	0.908	0.825	0.809	0.000	0.000
130	Vibrometer (In nos.)	10	7	--	--	--	0.500	0.350	0.000	0.000	0.000
131	Local methane detector(In nos.)	40	50	40	--	--	1.600	2.000	1.600	0.000	0.000
132	Lux meter(In nos.)	35	35	36	--	--	0.700	0.700	0.720	0.000	0.000
133	Noise Meter (In nos.)	12	10	10	--	--	0.252	0.210	0.210	0.000	0.000
134	Methanometer(In nos.)	70	70	43	--	--	0.665	0.665	0.409	0.000	0.000
135	Environment tale monitoring system	As required	As required	As required	--	--	0.001	0.001	0.001	0.000	0.000
136	Slope stability monitoring Radar.	Procurement through CIL	Procurement through CIL	Procurement through CIL	--	--	0.001	0.001	0.001	0.000	0.000
							553.982	511.684	351.679	268.577	226.833

System.

safety

Sl	Name of Machinery/Component	Number of machinery/components likely to be procured in next 5 years					Estimated value of these procurements in next 5 years (INR Cr.)				
		2020-21	2021-22	2022-23	2023-24	2024-25	2020-21	2021-22	2022-23	2023-24	2024-25
MRS	1 Co2 absorbent jar of 2 kg	2000	2000	2000	2000	2000	0.026	0.026	0.026	0.026	0.026
	2 10 Pair PVC Telephone Cable	3000	3000	3000	0	0	0.0135	0.0135	0.0135	0	0
	3 06 Pair PVC Telephone Cable	5000	5000	5000	0	0	0.015	0.015	0.015	0	0
	4 02 Pair PVC Telephone Cable	2000	2000	2000	0	0	0.0024	0.0024	0.0024	0	0
	5 01 Pair PVC Telephone Cable	2000	2000	2000	0	0	0.0012	0.0012	0.0012	0	0
	6 Drop Wire	4000	4000	4000	0	0	0.0032	0.0032	0.0032	0	0
	7 Push Button Telephone Set	500	400	500	0	0	0.02	0.016	0.02	0	0
	8 CLI Push Button Telephone Set	100	50	50	0	0	0.0075	0.00375	0.00375	0	0
	9 Plan 1+1 Telephone Set	20	15	15	0	0	0.005	0.00375	0.00375	0	0
	10 2 Line Cordless Telephone Set	10	10	10	0	0	0.004	0.004	0.004	0	0
EIT	11 Single Line Cordless Telephone Set	10	10	10	0	0	0.0025	0.0025	0.0025	0	0
	12 Cat6 Networking Cable	2000	3000	3000	0	0	0.005	0.0075	0.0075	0	0
	13 ADSL2 Modem	10	10	10	0	0	0.002	0.002	0.002	0	0
	14 Wi-Fi Router	40	50	50	0	0	0.006	0.0075	0.0075	0	0
	15 Megaphone	0	0	15	0	0	0	0	0.00525	0	0
	16 SMF Battery, 100 Ampere-Hour	40	30	40	0	0	0.032	0.024	0.032	0	0
	17 SMF Battery, 65 Ampere-Hour	25	25	20	0	0	0.0175	0.0175	0.014	0	0
	18 SMF Battery, 40 Ampere-Hour	40	30	20	0	0	0.024	0.018	0.012	0	0
	19 ON-Line UPS 3 KVA	2	2	2	0	0	0.015	0.015	0.015	0	0
	20 ON-Line UPS 2 KVA	5	4	4	0	0	0.0325	0.026	0.026	0	0
	21 UPS 2 KVA	10	10	10	0	0	0.012	0.012	0.012	0	0
	22 UPS 1 KVA	10	10	10	0	0	0.007	0.007	0.007	0	0
	23 UPS 600 VA	15	15	15	0	0	0.0045	0.0045	0.0045	0	0
	24 LED TV, 75 inch	0	0	1	0	0	0	0	0.03	0	0
	25 LED TV, 55 inch	5	2	5	0	0	0.055	0.022	0.055	0	0
	26 Audio Power Amplifier, 500 Watt	0	1	0	0	0	0	0.002	0	0	0
	27 Audio Power Amplifier, 1000 Watt	0	1	0	0	0	0	0.0035	0	0	0
	28 Photo Copier Machine (20 PPM to 55 PPM)	2	1	1	0	0	0	0	0	0	0
	29 Laser Fax Machine	2	3	3	0	0	0.003	0.0045	0.0045	0	0
	30 Multifunction Printer / Scan / copier / Fax mac	5	5	5	0	0	0.01	0.01	0.01	0	0
	31 GSM SIM supported Wi-Fi Router	10	10	10	0	0	0.0025	0.0025	0.0025	0	0
	32 Cartridges for Computer Printers	1200	0	0	0	0	0.29	0	0	0	0
	33 Computer Paper (Blank and Pre Printed)	3200	0	0	0	0	0.3	0	0	0	0
	34 Cartridges for Computer Printers	0	1800	0	0	0	0	0.45	0	0	0
systems	35 Computer Paper (Blank and Pre Printed)	0	3200	0	0	0	0	0.3	0	0	0
	36 Cartridges for Computer Printers	0	0	1800	0	0	0	0	0.45	0	0
	37 Computer Paper (Blank and Pre Printed)	0	0	3200	0	0	0	0	0.3	0	0
	38 Cartridges for Computer Printers	0	0	0	1500	0	0	0	0	0.38	0
	39 Computer Paper (Blank and Pre Printed)	0	0	0	3200	0	0	0	0	0.3	0
	40 Cartridges for Computer Printers	0	0	0	0	1800	0	0	0	0	0.45
	41 Computer Paper (Blank and Pre Printed)	0	0	0	0	3200	0	0	0	0	0.3
	42 Fully moulded protective canvas shoe (type-2)(in Pairs)	57356	54928	50000	35000	35000	1.8641	1.7852	1.6250	1.1375	1.1375
	43 PVC Knee boots(In Pairs)	16675	16475	16711	20000	20000	0.5419	0.5354	0.5431	0.6500	0.6500
	44 Helmet (IN nos.)	15000	14000	13000	11000	10000	0.0945	0.0882	0.0819	0.0693	0.0630
	45 Fire resistance Brattice cloth(in Meters)	33000	30000	25000	20000	15000	1.4223	1.2930	1.0775	0.8620	0.6465
	46 Mild steel 2" Pipe (in Meters)	11500	9500	7500	7500	7500	0.3393	0.2803	0.2213	0.2213	0.2213
	47 Fire extinguishers (in nos.)	538	400	400	400	400	0.2152	0.1600	0.1600	0.1600	0.1600
							5.395558	5.168848	4.800808	3.80605	3.65425