

Name of Circle/Zone: - Kumaun Zone
Name of Division: - 220 KV O&M Division, Mahuakheraganj
Stock inventory for the month of:- July, 2019
Name of Sub-Stations : 220 KV S/S Mahuakheraganj & 132 KV S/S Jaspur.

S.No.	Item Code	Item Description	Unit	220KV S/s Mahuakheraganj				132KV S/s Jaspur				Total Inventory in Division				Grand Total
				Useable	Dismantle / Incomplete / Damage	Obsolete	Scrap	Useable	Dismantle / Incomplete / Damage	Obsolete	Scrap	Useable	Dismantle / Incomplete / Damage	Obsolete	Scrap	
	A	B	C	D	E	F	G	H	I	J	K	L=(D+H)	M=(E+I)	N=(F+J)	O=(G+K)	L+M+N+O
Other Items which is not in groups from stock :																
1		SF6 gas@	Kg	15.00				12				27	0	0	0	27
2		Molecular filter for SF6 Circuit for 1 Pole of Circuit Breaker@8896.0	Set	3.00								3	0	0	0	3
3		Density/Pressure monitor for SF6 circuit for one pole of CB@22855.0	No.	1.00								1	0	0	0	1
4		Pressure gauges & coupling devices of each type.@26553	set	1.00								1	0	0	0	1
5		Operating counter	No.	1.00								1	0	0	0	1
6		Grading capacitors 220KV @181000	No.	1.00								1	0	0	0	1
7		All types of coupling for SF6 gas@8859	No.	1.00								1	0	0	0	1
8		Corona rings@30256	No.	1.00								1	0	0	0	1
9		Definite time relay@12559.0	No.	1.00								1	0	0	0	1
10		Control Relay@8992.0	No.	8.00								8	0	0	0	8
11		Control Valves@38000	Set	1.00								1	0	0	0	1
12		Pressure switches@8892	Set	1.00								1	0	0	0	1
13		Closing dash pot@16500	Set	1.00								1	0	0	0	1
14		Opening dash pot@18000	Set	1.00								1	0	0	0	1
15		Opening Latch gear@9883	Set	1.00								1	0	0	0	1
16		Closing Latch gear@9500	Set	1.00								1	0	0	0	1
17		Terminals Connectors@5233.0	No.	2.00								2	0	0	0	2
18		Corona shielding ring of each type@2900.0	Set	4.00								4	0	0	0	4
19		Bearings @12856	Set	2.00								2	0	0	0	2
20		Interlocking coils with resistor@4465.0	No.	5.00								5	0	0	0	5
21		Molecular filter for SF6 circuit for one pole of CB@8897.0	Sets	3.00								3	0	0	0	3
22		Density/Pressure Monitor for SF6 circuit for one pole of CB@19886.0	No.	1.00								1	0	0	0	1
23		Pressure gauge and coupling device of each type@22648	Set	1.00								1	0	0	0	1
24		Operation counter@2566	No.	1.00								1	0	0	0	1
25		All types of coupling for SF6 gas@7884	No.	1.00								1	0	0	0	1
26		Corona rings@30256	No.	1.00								1	0	0	0	1
27		Control Relay@8233	No.	8.00								8	0	0	0	8
28		Resistor@8852	No.	1.00								1	0	0	0	1
29		Control Valves@38000	Set	1.00								1	0	0	0	1
30		Pressure switches@7885	Set	1.00								1	0	0	0	1
31		Closing dash pot@16500	Set	1.00								1	0	0	0	1
32		Opening dash pot@14332	Set	1.00								1	0	0	0	1
33		Opening Latch gear@8883	Set	1.00								1	0	0	0	1
34		Closing Latch gear@7220	Set	1.00								1	0	0	0	1
35		Ammeter with transducer for 220 KV & 132KV@5512	No.	4.00								4	0	0	0	4
36		Wattmeter with Transducer for 220 KV & 132 KV@12232	No.	2.00								2	0	0	0	2
37		VAR meter with Transducer for 220 Kv & 132 KV@12232	No.	2.00								2	0	0	0	2
38		Volt meter with Transducer for 220 KV & 132 KV@5512	No.	2.00								2	0	0	0	2
39		Volt meter Selector Switch 220 KV & 132 kv@430	No.	2.00								2	0	0	0	2
40		Control Switch for Breaker for 220 KV & 132 KV@26567	No.	4.00								4	0	0	0	4
41		Control Switch for Isolator 220 KV & 132 KV@290	No.	4.00								4	0	0	0	4
42		Semaphore Indicator for Earth Switch 220 KV & 132 KV@5234	No.	4.00								4	0	0	0	4
43		Red/Green/ White indication lamp 3 No for Each Color for 220 kv & 132 KV@456	Set	0.00								0	0	0	0	0

44	Annunciation windows with necessary Annunciation relay for 220 KV & 132 KV@10092	No.	2.00									2	0	0	0	2
45	Push Button for 220 KV & KV@78.00	No.	2.00									2	0	0	0	2
46	Trip Transfer Switch 220 KV & 132 KV@22645.0	No.	2.00									2	0	0	0	2
47	Synchornizing socket 220 KV & 132 KV@3524	No.	2.00									2	0	0	0	2
48	Synchornizing Selector Switch 220 KV & 132 KV@342	No.	2.00									2	0	0	0	2
49	2.5 mm copper wire (90 meter long)@1471.5	No.	0.00									0	0	0	0	0
50	Shaft sleeves for HVW spray pumps@4223.0	Set	1.00									1	0	0	0	1
51	Self starter@42400.0	No.	1.00									1	0	0	0	1
52	Shaft sleeves for hydrant pumps and jockey pump@4223.0	Set	1.00									1	0	0	0	1
53	Quartzoid Bulb Detector@654.0	No.	5.00									5	0	0	0	5
54	Projector(merxles)@1050.00	No.	2.00									2	0	0	0	2
55	Smoke detector@3576.0	No.	2.00									2	0	0	0	2
56	Heat Detector@3564.00	No.	3.00									3	0	0	0	3
57	Deluge Valve@8100.0	Set	1.00									1	0	0	0	1
58	Isolation Valve(each size)@8997.0	Set	1.00									1	0	0	0	1
59	electrical Control panel Annunciation printed circuit board in the control panel@15000.0	Set	1.00									1	0	0	0	1
60	strainer@1447.0	No.	1.00									1	0	0	0	1
61	level Switch@1872.0	No.	1.00									1	0	0	0	1
62	safety valve for hydro pneumatic system@4785.00	No.	1.00									1	0	0	0	1
63	Pressure switch @4380.0	No.	1.00									1	0	0	0	1
64	Bronze pipe fitted with nozzle & guide coupling@3750.0	No.	1.00									1	0	0	0	1
65	Hydrant Valve@8755.0	No.	1.00									1	0	0	0	1
66	Pressure Gauge@1980.0	No.	1.00									1	0	0	0	1
67	Self starter assembly for DG set@46558.0	No.	1.00									1	0	0	0	1
68	Soleniod coil assembly for DG Set@26445.0	No.	1.00									1	0	0	0	1
69	Switches for DG Set@9098	Set	1.00									1	0	0	0	1
70	Timer for DG@22557.0	Set	1.00									1	0	0	0	1
71	D.C Starter assembly with clutch engaging and disengaging arrngement complet with motor for DG@25664	No.	1.00									1	0	0	0	1
72	High water temperature safety control for DG@2022.0	No.	1.00									1	0	0	0	1
73	AVR Card type For DG@28776.0	No.	1.00									1	0	0	0	1
74	Inter cell connector with bolts and nuts for 500 AH@1899.0	No.	10.00									10	0	0	0	10
75	Set of Rely for 220 v battery charger@6574.0	Set	1.00									1	0	0	0	1
76	Set of conrtractor 220 V battery charger@2345.0	Set	1.00									1	0	0	0	1
77	Filter capacitor 220 V battery charger@3241.0	No.	1.00									1	0	0	0	1
78	Thyristor/diode for 220 V battery charger@3452.0	Set	1.00									1	0	0	0	1
79	Set of woun resistor 220 V battery charger@3432.0	Set	1.00									1	0	0	0	1
80	Set of Switches for 220 V battery charger@456.0	Set	1.00									1	0	0	0	1
81	Potentiometer for 220 V battery charger@1987.0	No.	1.00									1	0	0	0	1
82	Fuse of thyristor with indicator for 220 V@1123.0	No.	6.00									6	0	0	0	6
83	Set of wound resistor 48 V battery charger@2087.0	Set	1.00									1	0	0	0	1
84	Set of Switches for 48 V battery charger@456	Set	1.00									1	0	0	0	1
85	Potentiometer for 48 V battery charger@1564	No.	1.00									1	0	0	0	1
86	Fuse of thyristor with indicator for 48 V@987	No.	6.00									6	0	0	0	6

87	220VDC Earth Leakage Relay,Setting 3.7MA AUX Supply 230VAC@22987.0	No.	1.00								1	0	0	0	1
88	INSTANT 220VDC,O/V RELAY Setting 110% Aux 230VAC@15662.0	No.	1.00								1	0	0	0	1
89	INSTANT 48VDC,O/V RELAY Setting 110% Aux 230VAC@18552.0	No.	1.00								1	0	0	0	1
90	INSTANT 220VDC,O/V RELAY Setting 95% Aux 230VAC@13554.0	No.	1.00								1	0	0	0	1
91	INSTANT 48VDC,U/V RELAY Setting 95% Aux 230VAC@18321.0	No.	1.00								1	0	0	0	1
92	DC INSTANT U/V RELAY WITH CONTINEOUS SETTING 40-48%AUX 220V@25623.0	No.	1.00								1	0	0	0	1
93	AUX RELAY WITH 2NO SELF RESET CONTACT 220VDC@22323.0	No.	1.00								1	0	0	0	1
94	TP Istant O/C RELAY WITH ADJ DEFL MANI TIME CTR-1A,200- 800%@26556.0	No.	1.00								1	0	0	0	1
95	MASTER TRIP RELAY AUX. SUPPLY 220VDC 4NO+1 No.@28996.0	No.	1.00								1	0	0	0	1
96	INSANT E/F RELAY WITH ADJ DEFT MINI TIME,CTR-1A,10-40% 220VDC@1137.0	No.	2.00								2	0	0	0	2
97	TP DEFFENTAL PROCTION RELAY SETTING 10-40% CTR-1A SUPPLY 220VDC@32665.0	No.	1.00								1	0	0	0	1
98	TP O/C RELAY 50-200%(VALTAGE OPERATED O CTR 1A, 90.3SEC)220VDC@33256.0	No.	1.00								1	0	0	0	1
99	CURRENT TRANSFORMER 1000/1A,15VA,CL-1@32996.0	No.	2.00								2	0	0	0	2
100	CURRENT TRANSFORMER 400/1A,15VA,CL-1@28996.0	No.	2.00								2	0	0	0	2
101	CURRENT TRANSFORMER 400/1A,15VA,CL-5PS@26556.0	No.	1.00								1	0	0	0	1
102	VOLTAGE TRANSFORMER SINGLE PHASE 415/3,110/3.50VA,CL- 0.5@26223.0	No.	1.00								1	0	0	0	1
103	AMMTER SELECTOR SWITCH 6A@2223.0	No.	1.00								1	0	0	0	1
104	AMMTER SELECTOR SWITCH 10A@2546.0	No.	1.00								1	0	0	0	1
105	SELECTOR SWITCH DP,16A,ON- OFF@3565.0	No.	1.00								1	0	0	0	1
106	A/M SELECTOR SWITCH 1P,2W,W/O OFF,6A@6695.0	No.	1.00								1	0	0	0	1
107	A/M SELECTOR SWITCH 3P,2W,W/O OFF,6A@3365.0	No.	1.00								1	0	0	0	1
108	AIR BREAKER SWITCH ,250A,220VDC, DP SWITCH @9237.0	No.	1.00								1	0	0	0	1
109	BREAKER CONTROL SWITCH DP 25A@6589.0	No.	1.00								1	0	0	0	1
110	DC AMMETER WITH DC SHUNT 0- 75MV 90-0-200A@7588.0	No.	1.00								1	0	0	0	1
111	AMMETER 0-1000A CTR CL- 1.5@7588.0	No.	1.00								1	0	0	0	1
112	AMMETER 0-400 CTR CL-1.5@7588.0	No.	1.00								1	0	0	0	1
113	DC VOLMETER 75-0-75V WITH DC SHUNT CL-0 75MV@8856.0	No.	1.00								1	0	0	0	1
114	DC VOLTmeter 300-0-300V@8566.0	No.	1.00								1	0	0	0	1
115	VOLTMETER 0- 500V(DIRECT)415VAC@9888.0	No.	1.00								1	0	0	0	1
116	VOLTMETER 0-500V,PTR- 415VAC@9888.0	No.	1.00								1	0	0	0	1
117	KW METER 3P,4W,CTR-1A,90- 800KWO@12556.0	No.	1.00								1	0	0	0	1
118	KWH METER 3P,4W,DEGITAL,LEAST COUNT-1KWH@12556.0	No.	1.00								1	0	0	0	1

119	FREQUENCY METER 230AC, 45-50-45Hz@12454.0	No.	1.00								1	0	0	0	1
120	Terminal connector on 216 kv LA to suit single moose ACSR@810.0	No.	1.00								1	0	0	0	1
121	Terminal connector (through)on 216 kv kv LA to suit single moose ACSR@810.0	No.	1.00								1	0	0	0	1
122	Terminal Connector on 132 Kv Wave trap to suit single moose ACSR (Top Terminal)@810.0	No.	1.00								1	0	0	0	1
123	Expension type terminal connector on 245 kv CB to suit 4" EH IPS AL Tube@5220.0	No.	4.00								4	0	0	0	4
124	Sliding(through) type terminal connector on 245 kv centre break isolator to suit 4" EH IPS AL Tube@2700.0	No.	1.00								1	0	0	0	1
125	Rigid type terminal connector on 245 kv isolator to suit 4" EH IPS AL Tube@2340.0	No.	0.00								0	0	0	0	0
126	Expension type terminal connector on 245 kv centre break isolator to suit 4" EH IPS AL Tube@5220.0	No.	2.00								2	0	0	0	2
127	Terminal connector on 245 kv centre break isolator to suit single moose ACSR with 250 mm sub conductor spacing @810.0	No.	1.00								1	0	0	0	1
128	Terminal connector suitable for 4"EH IPS AL Tube on main way & single moose ACSR on branch way @2430	No.	1.00								1	0	0	0	1
129	Expension type terminal connector suitable for 4"EH IPS AL Tube for tandem isolator@5220.0	No.	2.00								2	0	0	0	2
130	Sliding(through) type terminal connector suitable for 4"EH IPS AL Tube for tandem isolator@2700.0	No.	1.00								1	0	0	0	1
131	Terminal connector on 245 kv tandem isolator to suit single moose ACSR with 250 mm sub conductor spacing@810.0	No.	1.00								1	0	0	0	1
132	parallel graove clamp to suit single moose ACSR conductor@1080.0	No.	3.00								3	0	0	0	3
133	Sliding(through) type terminal connector on 220 kv BPI to suit 4" Eh IPS AL Tube.@1620.0	No.	3.00								3	0	0	0	3
134	Expension type terminal connector on 220 kv BPI to suit 4" Eh IPS AL Tube.@6480.0	No.	1.00								1	0	0	0	1
135	Corona bell suitable for 4"EH IPS AL Tube @ 1530.0	No.	3.00								3	0	0	0	3
136	Connector for 220 kv Circuit Breaker @ 1935.0	No.	4.00								4	0	0	0	4
137	Interconnector between single moose ACSR to 4"AL Tube@2678.6	No.	4.00								4	0	0	0	4
138	Single moose Through Clamp assambly @ 5940.0	No.	1.00								1	0	0	0	1
139	Terminal Connector on 145 kv CVT to suit single mooose ACSR @ 810.0	No.	1.00								1	0	0	0	1
140	Terminal Connector on 132 Kv Wave trap to suit single moose ACSR (Top Terminal) @ 810.0	No.	1.00								1	0	0	0	1
141	Expension type Terminal connector on 145 kv CB to suit 3" EH IPS AL Tube @ 4680.0	No.	2.00								2	0	0	0	2
142	Rigid type terminal connector on 145 kv isolator to suit 3" IPS AL Tube @ 1764.0	No.	6.00								6	0	0	0	6
143	Corona Bell suitable for 3" EH IPS AL Tube @ 1044.0	No.	3.00								3	0	0	0	3
144	Terminal Connector on 145 kv isolator to suit single mooose ACSR @ 810.0	No.	1.00								1	0	0	0	1

145	Interconnector between 3"EH IPS AL tube & Single moose ACSR @ 2070.0	No.	2.00								2	0	0	0	2
146	Extension type terminal connector suitable for 3"EH IPS AL Tube for tandem isolator @ 4680.0	No.	2.00								2	0	0	0	2
147	Sliding (through) type terminal connector suitable for 3"EH IPS AL Tube for tandem isolator @ 1980.0	No.	1.00								1	0	0	0	1
148	Terminal Connector on 245 kv tandem isolator to suit single moose ACSR @ 810.0	No.	3.00								3	0	0	0	3
149	parallel grove clamp to suit single moose ACSR conductor @ 1080.0	No.	3.00								3	0	0	0	3
150	Sliding (through) type terminal connector on 132 kv BPI to suit 3"EH IPS AL Tube @ 1404.0	No.	3.00								3	0	0	0	3
151	Terminal Connector on 132 kv bushing of 220/132 & 132/33 kv transformer to suit single moose ACSR @ 1170.0	No.	2.00								2	0	0	0	2
152	T connector to suit single moose ACSR on both and branch way @ 1080.0	No.	6.00								6	0	0	0	6
153	Clamp for 132 KV CVT @ 1485.0	No.	2.00								2	0	0	0	2
154	Terminal connector for 132 KV Isolator suitable for single moose ACSR @1288.22	No.	11.00								11	0	0	0	0
155	Clamp for 132 KV CT 800/400/1 A suitable for single moose ACSR@1209.5	No.	1.00								1	0	0	0	1
156	Clamp for 132 KV Isolator @2077.05	No.	6.00								6	0	0	0	6
157	Terminal Connector on 33Kv LA suit twin moose ACSR @ 2340.0	No.	1.00								1	0	0	0	1
158	Terminal Connector (Through) on 33Kv LA twin moose ACSR @ 2340.0	No.	1.00								1	0	0	0	1
159	Terminal Connector on horn Gap fuse to suit twin moose ACSR with 250mm sub conductor spacing @ 2340.0	No.	1.00								1	0	0	0	1
160	Terminal Connector on 33Kv PT to suit twin moose ACSR with 250mm sub conductor spacing @ 2340.0	No.	1.00								1	0	0	0	1
161	T-Connector on 33Kv Centre break Isolator to suit twin moose ACSR with 250mm sub conductor spacing @ 2340.0	No.	4.00								4	0	0	0	4
162	Terminal Connector on 33Kv BPT to suit twin moose ACSR with 250mm sub conductor spacing @ 2160.0	No.	3.00								3	0	0	0	3
163	Terminal Connector to twin moose ACSR on both branch way @ 2160.0	No.	2.00								2	0	0	0	2
164	Terminal Connector to suit Quard Moose ACSR on main and twin moose ACSR on branch way @ 4500.0	No.	8.00								8	0	0	0	8
165	Terminal Connector on 33Kv bushing of 132/33Kv & 33/ .44Kv Transformer to suit moose ACSR @ 2700.0	No.	1.00								1	0	0	0	1
166	E-204- Cleat Type Clamp @ 117.0	No.	19.00								19	0	0	0	19
167	Twine moose 250 mm sub conductor spacing to single ACSR panther clamp @2820.40	No.	3.00								3	0	0	0	3
168	Terminal clamp 33 KV (1600/800/1A) Suitable for Twine moose ACSR with 250 mm Sub conductor spacing with copper brush @3291.87	NO.	0.00								0	0	0	0	0

[illegible]

200		different type of terminal blocks @105.32	No.	33.00														
201		Hooter for RTCC panel for Transformer @ 1409.75	No	1.00														
202		Phase plate (Set of three) @710.0	SET	1.00														
203		G.I. Nut/bolts in different size@233.64	Kg	9.00														
204		Bird Guard@ 710.0	SET	2.00														
205		Pipe type Earthing 9110.0	No.	1.00														
206		come along clamp automatic type suitable for 7/10 SWG earth wire upto intial sag tension made up to dia casted galvanized steel @ 13563.3	No.	4.00				4										
207		Come along clamps bolted type with four number G.I. nut/bolts 7/10 SWG earth wire @14528.0	No.	4.00				4										
208		Copper sleeve for CT Clamp@234.82	No.	22.00														
209		Bimetal Relay with Single Phasing protection.@1944.60	No.	2.00														
210		Phase failure Relay VSPD2@1945.8	No.	0.00														
211		Air Break Contactor(siemens make) @1178.8	No.	1.00														
212		Silica Gel@424.34	Kg	40.00														
213		Silica Container	No.	1.00														
214		Timer Relay	No	4.00														
215		Indication lamp	No	4.00														
216		Charging motor 220V AC/DC	No	5.00														
217		Limit switch for charging motor	No	8.00														
218		Anti-pumping relay	No	8.00														
219		Auxiliary switch (13NO+13NC)	No	4.00														
220		Tripping spring assy.For:OHB	No	5.00														
221		Philips lamp	no.	22														
222		copper bond flaxiable	no	10														
223		Tripping&closing coils for CB	NO	10														
224																		
19		Panel no 891/SD258 440V 3 Phase 4 wire 400 A switchgear A.C.Distribution board of modern cons of mfg co.(P) Ltd Delhi (old & Dismented)	No.					1				0	1	0	0	0	1	
20		Clamps and connector scrap	Kg.							58	0	0	0	0	58	58		
21		Copper cable scrape.	Kg.							25	0	0	0	0	25	25		
22		Old & used Bended tower Parts	KG.				400				400	0	0	0	0	400		
23		Wire Mesh	Mtr.				100				100	0	0	0	0	100		
24		PVC insulated flexible multistanded copper bond/wire of size 50 Sqmm	Mtr.				10				10	0	0	0	0	10		
26		Different size of M.S. Angles & Flat (old,Used & Rusted)	MT							1	0	0	0	0	1	1		
27		Old ,used & rusted wire mesh	Kg.							200	0	0	0	0	200	200		
28		End termination Kit for 33 KV 240 Sqmm Cable	No.				2				2	0	0	0	0	2		
47		G.I. Hanger Suitable for 132 Kv Line (ACSR Panther).	No.				18				18	0	0	0	0	18		
53		Tension Fitting For ACSR. Panther	No.				12				12	0	0	0	0	12		
54		Suspension Fitting suitable for line.	No.				3				3	0	0	0	0	3		
66		Dead End Clamps Complete ACSR Panther..	No.				15				15	0	0	0	0	15		
93		Clamps For 33 Kv L.A.	No.				2				2	0	0	0	0	2		
94		Limit Switch For 132 Kv C.B.	No.				2				2	0	0	0	0	2		
95		132 Kv Isolater Clamps Suitable for zebra conductor. @1555.24					8											
96		132 Kv C.B. Clamps Suitable for zebra conductor. @1555.24					8											
97		132 Kv C.T./CVT Clamps Suitable for zebra conductor. @1642.56					10											
98		33 Kv Horizontal Clamps Suitable for zebra conductor. @1542.26					8											
99		33 Kv Isolater Clamps Suitable for zebra conductor. @1478.54					6											
100		33 Kv C.B. Clamps Suitable for zebra conductor. @1478.54					8											
101		33 Kv C.T./CVT Clamps Suitable for zebra conductor. @1585.92					9											
102		33 Kv Isolater Clamps Suitable for zebra conductor (Rama make). @1480.09					5											
103		33 Kv Horizontal Clamps Suitable for zebra conductor (Rama make). @1469.1					7											
104		SF6 Gas. @5817.4					12											
105		HRC Fuse 10/16/32 @392.94					15											
106		2.2 V Battery Cell Old Used & Diffective. @200					24											