

**LABOUR RATES FOR COMMON SR 2021-22 for 11 kV SYSTEM**

SI No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
	<b>1</b>	<b>Digging of Pit</b>			
	<b>1.1</b>	Digging of Pit <b>1.8 Mtr depth</b> for erection of 9 to 10 Mtr Long Steel/RCC/PSCC supports as per approved Drawing.			
1	1.1.1	Ordinary Soil	Per Pit	416	478
2	1.1.2	Hard Soil	Per Pit	1424	1638
3	1.1.3	Hard latterite Soil	Per Pit	1578	1815
4	1.1.4	Hard Rock (By Chizling and/Or Wedging)	Per Pit	2699	3104
	<b>1.2</b>	Digging of Pit <b>1.6 Mtr depth</b> for erection of 7.5/8 Mtr Long Steel/RCC/PSCC supports as per approved Drawing.			
5	1.2.1	Ordinary Soil	Per Pit	334	384
6	1.2.2	Hard Soil	Per Pit	1151	1324
7	1.2.3	Hard latterite Soil	Per Pit	1274	1465
8	1.2.4	Hard Rock	Per Pit	2177	2504
	<b>1.3</b>	Digging of Pit <b>2.0 Mtr depth</b> for erection of 9.5 Mtr Long RCC supports (350 Kg Working load for 33KV) as per approved Drawing.			
9	1.3.1	Ordinary Soil	Per Pit	454	522
10	1.3.2	Hard Soil	Per Pit	1441	1657
11	1.3.3	Hard latterite Soil	Per Pit	1714	1971
12	1.3.4	Hard Rock	Per Pit	2957	3401
	<b>1.4</b>	Digging of Pit <b>2.2 Mtr depth</b> for erection of 11 Mtr Long RCC/PSCC supports as per approved Drawing.			
13	1.4.1	Ordinary Soil	Per Pit	510	587
14	1.4.2	Hard Soil	Per Pit	1932	2222
15	1.4.3	Hard latterite Soil	Per Pit	1932	2222
16	1.4.4	Hard Rock	Per Pit	3317	3815
	<b>1.5</b>	Digging of Pit 2.5 Mtr depth for erection of 11 Mtr long Tubular Spun Pole as per approved Drawing.			
17	1.5.1	Ordinary Soil	Per Pit	1251	1439
18	1.5.2	Hard Soil	Per Pit	2503	2878
19	1.5.3	Hard latterite Soil	Per Pit	2503	2878
20	1.5.4	Hard Rock	Per Pit	8132	9352
	<b>1.6</b>	<b>Digging of Pit for providing GI Pipe type Earthing</b>			
21	1.6.1	Ordinary Soil	Per Pit	503	578
22	1.6.2	Hard Soil	Per Pit	1971	2267
23	1.6.3	Hard latterite Soil	Per Pit	2185	2513
24	1.6.4	Hard Rock	Per Pit	3265	3755
	<b>1.7</b>	<b>Digging of Pit for GUY SET</b>			
25	1.7.1	Ordinary Soil	Per Pit	215	247
26	1.7.2	Hard Soil	Per Pit	549	631
27	1.7.3	Hard latterite Soil	Per Pit	605	696
28	1.7.4	Hard Rock	Per Pit	1397	1607
		<b>Note:</b> For Hard Latterite Soil and Hard Rock Soil works have to be classified and certified by Executive Engineer, where ever these types of soil is encountered.			
	<b>1.8</b>	<b>Concrete works</b>			
		Providing cement concrete to Poles and Guy sets with material and labour including necessary curing etc., complete (cost does not include excavation)			
		<b>A) Base Concreting with CC 1:4: 8</b>			
29	1.8.1	a) Pole base for 11/9.5/9/8 Mtr supports (500x650x150mm)	Each	237	273
30		b) Pole base for 9 Mtr Square Pole (650x650x150mm)	Each	308	354
31		c) Pole base for 11 Mtr Spun Pole (1000x1000x150mm)	Each	730	840
		<b>B) Pole Concreting with CC 1:2:4 (without coping)</b>			
32	1.8.2	a) 9 Mtr support (650x500x1700mm)	Each	2746	3158
33		b) 9.5 Mtr support (650x500x1850mm)	Each	2988	3436
34		c) 11 Mtr PSCC support (650x500x2000mm)	Each	2912	3349
35		d) 9 Mtr Square Pole (650x650x1700 mm)	Each	3440	3956
36		e) 11 Mtr Spun Pole (1000x1000x2500mm)	Each	12177	14004
37		f) 8 Mtr support (400x400x1500mm)	Each	1051	1209
38		g) Guy concreting with Boulders, Mud & Sand As per Drawing No. BESCO/GM/CP/7/dt: 24.10.07. (with out cement)	Each	174	200
		<b>C) Providing Coping for Pole with CC 1:2:4 (As per actuals)</b>			
39	1.8.3	a) 150 mm all around the Pole for an height of 300 mm for RCC, PSCC Pole	Each	471	542
40		b) 390 mm all around the Pole for an height of 300 mm for Spun Pole	Each	1930	2220
		<b>D) Guy concreting in Marshy area</b>			

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41	1.8.4	a) Providing cement concrete 1:2:4 for Anchor Rod in Marshy/Black Cotton Soil 600x600x450 mm	Each	881	1013
	<b>2</b>	<b>Erection of Poles</b>			
44	2.01	Erection of RCC/PSCC Pole of 7.5 to 8 Mtr long in a pit of 1.5 Mtr depth	No	598	688
45	2.02	Erection of RCC/PSCC Pole of 9 to 10 Mtr long in a pit of 1.8 Mtr depth	No	750	863
46	2.03	Erection of RCC Pole 9.5 Mtr long 350 Kg WL in a pit of 2.0 Mtr depth for 33KV line	No	1056	1214
47	2.04	Erection of PSCC Pole 11 Mtr Long 365 Kg WL in a pit of 2.2 Mtr depth	No	1197	1377
48	2.05	Erection of 11 Mtr long Concrete Spun Pole in a pit of 2.5 Mtr depth (Mechnised Labour)	No	1650	1898
49	2.06	Erection of 2 Pole Structure using RCC/PSCC Pole 9 to 10 Mtr long	Per Structure	2746	3158
50	2.07	Erection of 2 Pole Structure using RCC/PSCC Pole 7.5/8 Mtr long	Per Structure	2746	3158
51	2.08	Providing Spiral Earth Electrode type earthing (without charcoal, salt etc.,)	No	61	70
52	2.09	Erection of H-Frame.	No	210	242
	<b>3</b>	<b>Erection of Double Pole Transformer Structure using 9 Mtr Long RCC (145 Kg WL)/PSCC (300 Kg WL) Pole including fixing of Structure Materials, Erection of Poles etc., complete for mounting of Transformer as per approved drawing</b>			
53	3.01	For 25/63/100 kVA	Per Structure	3695	4249
54	3.02	For 100 to 250 kVA	Per Structure	3830	4405
55	3.03	Above 250 kVA	Per Structure	4233	4868
	<b>4</b>	<b>Erection of Single Pole Mounted Transformer Structure</b>			
56	4.01	For 250 kVA Transformer on the existing 11 Mtr Spun Pole (excluding erection of Pole)	Per Structure	2236	2571
57	4.02	For 100 kVA on the existing 9 Mtr RCC Pole (Squire Section) (excluding erection of Pole)	Per Structure	1118	1286
58	4.03	For 25/63 kVA on the existing 9 Mtr RCC Pole (Square Section) (excluding erection of Pole)	Per Structure	1118	1286
59	4.04	For 25KVA Transformer on the existing 9 Mtr PSCC Pole of 300 KG WL (excluding erection of Pole)	Per Structure	1733	1993
60	4.05	<b>3 Pole Structure:</b> Erection of 3 Pole Structure formed with 3 Nos of 9 Mtr RCC/PSCC Pole with platform for mounting 100 to 500 kVA Transformer as per approved Drawing including fixing of Structure materials, erection of Poles etc., complete. (excluding excavation charges)	Per Structure	5651	6499
61	4.06	<b>Construction of platform</b> with size stone, cement concert for erection of 500 kVA Transformer/Metering cubicle/Heavy Equipment. Construction of platform (1.5x1.5x1.2) Mtr in size stone, for erection of transformers/Heavy equipment including all materials, labour. Excavation of (1.5x1.5x1) Mtr pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 10 cm thick layers, well compacted curing etc., complete providing and construction of stone masonry 0.9 Mtr below ground level and 1.2 Mtr above ground level neatly hammer dressed in cement mortar 1:6. Providing and Laying cement concrete slab 1.5x1.5x0.10 Mtr with cement concrete of 1:2:4 mix forming & cutting complete, providing pointing to stone masonry in cement mortar 1:3 after racking joint & nisely lining curing etc., plastering the concrete surfaces in cement mortar 1:4 including smooth randerling curing etc., curing at every stages completely.	Per Structure	26401	30361
	<b>5</b>	<b>Fixing of Cross Arm, Single Top Support, EG Stirrup, Anticlimbing Device, Guy Set, Guarding etc.,</b>			
62	5.01	Fixing of 2 Pin cross arm with Insulator and Braces fixing	Each	106	122
63	5.02	Fixing of 4 Pin cross arm with Insulator and Braces fixing	Each	106	122
64	5.03	Fixing of V-Shape/Horizontal cross arm including Single Top Support Brace and Insulator fixing	Each	106	122
65	5.04	Fixing of V-Shape/Horizontal cross arm for DC Line including Brace and Insulator fixing. (Without Single Top Support)	Each	89	102

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66	5.05	Fixing of 4 Pin double cross arm including Brace and Insulator	Set	185	213
67	5.06	Fixing of HT/LT Single Top Support	Each	70	81
68	5.07	Fixing of Earth Guard Stirrup	Set (2 Nos)	109	125
69	5.08	Spike Type	Per Set	25	29
70	5.09	GI Barbed Wire (12 Mtr)	No	28	32
71	5.10	Fixing of GUY Set with break insulator making use of 7/3.15 mm (7/10 SWG) galvanised steel wire with turn buckle and anchoring arrangement as per approved drawing. (Excluding excavation of PIT)	Per Set	175	201
72	5.11	Same as above but using 2 nos of No. 15 Strain Insulator	Per Set	197	227
73	5.12	Fixing guarding including fixing of necessary cross arms for existing HT and LT line at Road Crossing, Telephone Line Crossings upto span of 60 Mtr	Per Set	663	762
74	5.13	Fixing guarding including fixing of necessary cross arms between HT and LT line upto a span of 40 Mtr	Per Set	663	762
75	5.14	Above 40 Mtr Span	Per Set	1165	1340
76	5.15	Fixing Danger Board	Unit	53	61
<b>Stringing of Conductor</b>					
77	5.16	Stringing of conductor <b>Squirrel, Weasel</b> , binding of conductor on each insulator and dead ending on strain or disc/strain insulator by means of clamps.	Per KM/Wire	2104	2420
78	5.17	do - for <b>Rabbit ACSR</b>	Per KM/Wire	2869	3299
79	5.18	do - for <b>Coyote ACSR</b>	Per KM/Wire	5011	5763
<b>6 LT Reconductoring Work</b>					
<b>Stringing of Conductor (including pin binding, providing jumps, dead ending, etc.,)</b>					
80	6.01	Weasel	Per KM/Wire	2526	2905
81	6.02	Rabbit	Per KM/Wire	3443	3959
82	6.03	Coyote	Per KM/Wire	6013	6915
<b>Releasing of Conductor</b>					
83	6.04	Weasel	Per KM/Wire	1894	2178
84	6.05	Rabbit	Per KM/Wire	2582	2969
85	6.06	Coyote	Per KM/Wire	4509	5186
86	6.07	Releasing & Refixing of Over Head Service Mains (Single Phase/3 Phase) Per connection/Installation (While executing reconductoring works only)	Per KM/Wire	39	45
87	6.08	Releasing & Refixing of Over Head Service Mains (Single Phase/3 phase) Per connection/installation (While replacing existing Pole)	Per KM/Wire	58	67
<b>NOTE:</b>					
1. Labour charges for releasing conductor is 90% of the corresponding stringing rates for New Lines					
2. Special Locality Allowance as applicable shall be loaded to the labour charges					
3. For new conductor required for LT Reconductoring 3% sag is allowed					
4. Quantity of returnable release conductor shall be as per circular No: BESCO/GM(T)/BC-20/F-664/05-06/Cys-174 dtd:10.01.2006					
5. <b>HT Reconductoring Work:</b> Reconductoring for HT is to be followed on the stringing rates for new conductor and releasing rates for old					
<b>7 Erection of Transformer &amp; Structures</b>					
88	7.01	Erection of 25 to 63 kVA Transformer on Transformer Structure	Each	750	863
89	7.02	Erection of 100 kVA Transformer	Each	1001	1151
90	7.03	Erection of 200 - 250 kVA Transformer	Each	1502	1727
91	7.04	Erection of 300 - 500 kVA Transformer	Each	2001	2301
92	7.05	Providing GI Pipe Earthing for Lightning Arrester, Transformer Neutral and Transformer Metal parts (Excluding digging of pits)	Per Set (1 No. of Electrode)	128	147
93	7.06	Hiring of crane for erection of 250/500 kVA Transformer (applicable <b>for maintenance works</b> only and in case of non - availability of departmental crane)	Per TFR	2750	3163

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94	7.07	Hiring of crane for releasing existing Transformer and erection of <b>NEW</b> 250 to 500kVA Transformers. (applicable for maintenance works only and in case of non - availability of departmental crane)	Per TFR	2750	3163
95	7.08	Hiring of crane for releasing existing Transformer and erection of <b>NEW</b> 250 to 500kVA Transformers. <b>In case of failure and agumentation</b> , (applicable for maintenance works only and in case of non - availability of departmental crane)	Per TFR	2750	3163
		<b>NOTE:-</b> When the awards are issued for erection of New Transformers under labour awards, Hire charges are not payable for cranes hired. By the agencies.			
96	7.09	<b>Erection of Pre Fabricated Steel Structure</b> Including the following <b>a.</b> Evacuation 1.5 Mtr and above in width in Hard Soil (0.74 Cmt x Rs. 389 = Rs. 288/-) <b>b.</b> Filling available excavated earth in side foundation (2.6 Cmt x Rs. 58 = Rs. 151/-) <b>c.</b> Lifting of Excess Earth up to distance of 10 KMs - (1 Cmt x Rs. 294 = Rs. 294/-) <b>d.</b> Providing & Laying in position plain Cement concrete of mix 1:4:8 - (0.27 Cmt x Rs. 5364 {KPWD SR} = Rs. 1448/-) <b>e.</b> Providing & Laying in position concrete with M30 Grade - (0.83 Cmt x Rs. 7022 {KPWD SR} = Rs. 5828/-) <b>f.</b> Providing TMT Steel FE 550 reinforcement for RCC work (70 Kgs x Rs. 69.857 {KPWD SR} = Rs. 4890/-) <b>g.</b> Providing & removing centering, Shuttering, Strutting - (2.6 Cmt x Rs. 1200 = Rs. 3120/-) <b>h.</b> Handling Charges (fixing of structure to foundation & erection of structure) - Lumpsum - Rs. 10000/- <b>i.</b> Transportation of debries using mini lorry/Tempo - Lumpsum - Rs. 2000/- <b>j.</b> Skilled labour charges for fabrication the structure using CNC bending as per set radius) - Lumpsum - Rs. 3000/-	Per Structure		31019
	<b>8</b>	<b>HT Metering</b>			
97	8.01	Erection of HT metering Cubicle on Platform.	No	1501	1726
		<b>Erection of LT Feeder pillar box including necessary civil works like soil excavation &amp; concreting etc. complete</b>			
98	8.02	upto 8 Ways	No	1088	1251
99	8.03	above 8 Ways	No	1176	1352
	<b>9</b>	<b>Distribution Box for DTC</b>			
100	9.01	Fixing LT Distribution box for 100/250/500 kVA DTC (Excluding wiring)	Per Box	501	576
	<b>10</b>	<b>Additional cost for making termination using H/Wedge Clamp</b>			
101	10.01	Rabbit to Rabbit	No	79	91
102	10.02	Coyote to Coyote	No	106	122
103	10.03	Rabbit to Coyote	No	106	122
104	10.04	Additional cost for making termination using H - Clamps along with 2 hole Paddle/In-Line Connector/Micro wedge connector.	No	218	251
	<b>11</b>	<b>Fixing Metering Box for housing the ETV Meter 3 Phase 4 Wire along with CT's, Meter &amp; wiring for DTC</b>			
105	11.01	25/63 kVA TC	Per Set	1260	1449
106	11.02	100 kVA TC	Per Set	1260	1449
107	11.03	250 kVA TC	Per Set	1260	1449
108	11.04	300/500 kVA TC	Per Set	1260	1449
	<b>12</b>	<b>Erection &amp; Commissioning of 11 kV Auto reclosures and Sectionalizers with remote communication capability</b>			
109	12.01	Erection of fabricated steel Structure for Seating Auto reclosures and Sectionalizers	Per Set	436	501
110	12.02	Erection of 11 kV Auto reclosures with control box GSM modem, connecting cable, control transformer, wiring testing and commissioning including parameterisation	Per Set	3046	3503
111	12.03	Erection of 11 kV sectionalizers with control box GSM modem, connecting cable, PTs wiring testing and commissioning including parameterisation	Per Set	2610	3002
	<b>13</b>	<b>Fixing of DOLO, GOS, LA, Fuse Board, Service Mains, Spacer, Insulator Etc.,</b>			

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112	13.01	Fixing DOLO Cutout/Horn Gap Fuse including fixing of cross arm and wiring	Each	155	178
113	13.02	Fixing of GOS including wiring (11 kV Single Break 200 Amps)	Set	700	805
114	13.03	Fixing of GOS including wiring (11 kV Double Break 400 Amps)	Set	777	894
115	13.04	Fixing of 11 kV GOS Single Break or Double Break including wiring on old existing Structure (were only fixing of GOS work is involved)	Set	1554	1787
116	13.05	Modification of GOS Operating System for making Foot path free for pedestrian(Work involves cutting of existing vertical GOS Pipe and fixing the cuppling plate by welding, grinding etc., for operating the GOS	Per GOS	2177	2504
117	13.06	Fixing of 3 Nos Lightning Arrestor including wiring	Set (3 Nos)	78	90
118	13.07	Fixing Pole Fuse Board	No	95	109
119	13.08	Fixing PVC pipe for taking the leads form the conductor to the Pole fuse board (including taking the lead wire inside the PVC pipe & giving connection to the overhead line & Pole fuse box/Aerial fuse Board).	Set	144	166
120	13.09	Fixing of LT Line spacer	No	45	52
121	13.10	Releasing & Refixing of Over Head Service Mains (Single Phase/Three Phase) for consumer installation and street lighting and similar work (While executing reconductoring work)	Per connection/ installation	44	51
122	13.11	Releasing & Refixing of Over Head Service Mains (Single Phase/Three Phase) for consumer installation and street lighting and similar work (While replacing existing Pole)	Per connection/ installation	65	75
123	13.12	Releasing and Refixing Insulator of 11 kV Pin Insulator	No	31	36
124	13.13	Releasing and Refixing Insulator of 11 kV Dead End Insulator Disc, Strain etc	No	37	43
	<b>14</b>	<b>Supplying and fixing conduit</b>			
125	14.01	Supplying heavy guage PVC pipe 25 mm Dia 2 mm thick confirming to IS-2509 with suitable size bends, junction box, adhesive paste etc and fixing using inverted wood plug in case RCC ceiling & RCC Wall stone Structure are rawal plugs in case of brick walls and cement plastering damaged portion using heavy gaauge saddles at an interval of 700mm using NF Screws (2/1)	Mtr	70	81
126	14.02	Wiring for lighting/power circuit using one of FRLS PVC insulated 1.1 kV grade multi strand copper with low conductor resistance 2.5 Sqmm single core wire in open are concealed system of wiring with specified IS-694-1990 and conform into GTP of group A	Mtr	30	35
127	14.03	Wiring for lighting/power circuit using one of FRLS PVC insulated 1.1 kV grade multi strand copper with low conductor resistance 4 Sqmm single core wire in open are concealed system of wiring with specified IS-694-1990 and conform into GTP of group A	Mtr	43	49
128	14.04	Supplying and fixing of porcelain fuse channel with cut out 16 Amps on existing wooden/panel using necessary nuts, bolts, and washers etc complee (32/3)	No	120	138
129	14.05	Fixing and Wiring of Single/3 Phase Meter on the existing meter board	Per connection	99	114
130	14.06	Releasing of Single/3 Phase Meter	Per connection	66	76
131	14.07	Fixing of Thread Through Meter along with wiring	No	3500	4025
132	14.07	Fixing of GPRS Modems with Accessories	Set	885	1018
133	14.08	Fixing and Wiring of LED Light fitting with suitable clamps Brackets, lamps, Bolts and nuts	No	194	223
	<b>15</b>	<b>Street Light and Other Works</b>			
134	15.01	Fixing of Sheet Metal/Deep Drawn Street Lighting Metering Box with Automatic Control Swith, Contactors with Single Phase 5-30 Amps Meter & 50/5A CT including wiring	Set	622	715
135	15.02	Fixing of LT Metering Box with clamping arrangement for mounting on the Transformer structure with necessary terminal strip and CT mounting arrangement for housing the ETV Meters and connecting to the existing ground.	Set	359	413
136	15.03	Fixing of LT Protection Kit	Per Kit	226	260

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137	15.04	Wiring of 1 Circuit of LT Wiring for for 25/63/100 kVA DTC to the existing LT protection Kit/Distribution Box via metering box. (includes fixing of necessary supports like 2 Pin cross arm, Spacer etc)	Set	625	719
138	15.05	Wiring of 2 Circuits of LT Wiring for for 25/63/100 kVA DTC to the existing LT protection Kit/Distribution Box via metering box. (includes fixing of necessary supports like 2 Pin cross arm, Spacer etc)	set	1001	1151
139	15.06	Fixing 1 Circuit of LT Wiring for 250/500 kVA Transformers via metering box. (includes fixing of necessary supports like 2 Pin cross arm, Spacer etc)	Per Circuit	801	921
140	15.07	Surveying for construction of HT and LT Lines duly furnishing single line diagram indicating Pole locations	KM	622	715
141	15.08	Numbering and Scheduling of Pole	KM	471	542
142	15.09	Magpying (Excluding Cost of paint etc.,)	KM	187	215
143	15.10	Dismantling of Steel/I- Beam	No	90% of the Pole erection charges.	90% of the Pole erection charges.
144	15.11	Releasing of Baliga Pole	No	85% of the 8 Mtr. RCC Pole erection charges.	85% of the 8 Mtr. RCC Pole erection charges.
	<b>16</b>	<b>Releasing &amp; Restraining of loose spans, binding, straightening of inclined Pole etc.</b>			
145	16.01	Tightening of loose span a) Weasel/Squirrel b) Rabbit c) Coyote	KM	90% of the corresponding stringing charges.	90% of the corresponding stringing charges.
146	16.02	Straightening of Slant/Bent Pole	No	75% of the corresponding erection charges.	75% of the corresponding erection charges.
		<b>Note: Above works (3.53) has to be recorded in register maintained at SO/SD/Division office. Record has to be verified by the Executive Engineer (Ele) before issuing approval for work orders/awards.</b>			
147	16.03	Dismantling of 2 B&S to I/O copper or equivalent	KM	825	949
148	16.04	Dismantling of copper conductor above 2 B&S	KM	1330	1530
149	16.05	Any Dismantling work	No	90% of the corresponding erection charges.	90% of the corresponding erection charges.
	<b>17</b>	<b>Jungle Clearing: 3 Mtr Corridor (1.5 Mtr on either side of line)</b>			
		<b>Trimming of trees and branches and clearing as per IE Rules.</b>			
150	17.01	In Malnad/hilly areas if Jungle/trees/Plants/Shrubs exists only (once in two years)	KM	3375	3881
151	17.02	In Maidan (In accordance with necessity)	KM	1190	1369
	<b>18</b>	<b>As above for construction of new line including Trimming of Trees, if Jungle/Tree/Plant/Shrubs Exists</b>			
152	18.01	Malnad/Hill Area	KM	6035	6940
153	18.02	Maidan Area	KM	3606	4147
	<b>19</b>	<b>Cutting, Clearing of Vegetation Grass/shrubs such other small plants, including removal of Roots etc., in station yard/store yard</b>			
154	19.01	Maidan Area (Twice in year)	KM	6	7
155	19.02	Malnad Area (Once in Three Months)	KM	6	7
	<b>20</b>	<b>Transportation Rates:</b>			
		<b>Transportation by Head Load where ever there is no accessibility for transportation by vehicle</b>			
156	20.01	<b>Poles:</b> for Transporting one Pole (Not payable for distance less than 25 Mtr)	No		
157	20.02	<b>Conductor:</b> For Transporting 1 KM Length Conductor (Not payable for distance less than 25 Mtr)	Per KM		
158	20.03	<b>Transformer:</b> For Transportation 25 kVA Transformer (Not payable for distance less than 25 Mtr)	No		
159	20.04	<b>Transformer:</b> For Transportation 63 kVA transformer (Not payable for distance less than 25 Mtr)	No		

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160	20.05	<b>Transformer:</b> For Transportation 100 kVA Transformer (Not payable for distance less than 25 Mtr)	No		
	<b>21</b>	<b>Pole</b>			
161	21.01	Upto 25 Mtr included in the Rates	Nil	NIL	NIL
162	21.02	25 to 105 Mtr	Per Pole	187	215
163	21.03	105 to 185 Mtr	Per Pole	204	235
164	21.04	Additional charges for every additional span above 185 Mtr	Per Pole	90	104
	<b>22</b>	<b>ACSR Conductor</b>			
165	22.01	Upto 25 Mtr included in the Rates	Nil	Nil	Nil
166	22.02	25 to 105 Mtr	Per KM	81	93
167	22.03	105 to 185 Mtr	Per KM	89	102
168	22.04	Additional charges for every additional 100 Mtr above 185 Mtr	Per KM	60	69
	<b>23</b>	<b>Distribution Transformer 25 kVA</b>			
169	23.01	Upto 25 Mtr included in the Rates	Per TFR	NIL	Nil
170	23.02	25 to 105 Mtr	Per TFR	369	424
171	23.03	105 to 185 Mtr	Per TFR	457	526
172	23.04	Above 185 Mtr	Per TFR	495	569
173	23.05	Additional charges for every additional 100 Mtr above 185 Mtr	Per TFR	300	345
	<b>24</b>	<b>Distribution Transformer 63 kVA &amp; 100 kVA</b>			
174	24.01	Upto 25 Mtr included in the Rates	Per TFR	NIL	Nil
175	24.02	25 to 105 Mtr	Per TFR	605	696
176	24.03	105 to 185 Mtr	Per TFR	715	822
177	24.04	Above 185 Mtr	Per TFR	825	949
178	24.05	Additional charges for every additional 100 Mtr above 185 Mtr	Per TFR	500	575
	<b>25</b>	<b>Hire Charges (These charges have to be specifically approved by the Corporate Office in respect of repair to transformers when applicable)</b>			
179	25.01	Transportation using 7.5/10 Tons Lorry	KM	Rs. 25 per KM subjected to a minimum of Rs. 1500/- per day	Rs. 29 per KM subjected to a minimum of Rs. 1725/- per day
180	25.02	Transportation using mini Lorry/Tempo	KM	Rs. 18 per KM subjected to a minimum of Rs. 1100/- per day	Rs. 21 per KM subjected to a minimum of Rs. 1265/- per day
181	25.03	Loading of any type of material not covered specifically (cost includes crane charges if any).	MT	1296	1490
182	25.04	UnLoading of any type of material not covered specifically (cost includes crane charges if any).	MT	1296	1490
183	25.05	Loading of Power Transformer and other similar materials like Switchgear cable drums, Drake/Lynx Conductor etc., (cost includes crane charges if any).	MT	1439	1655
184	25.06	Unloading of Power Transformer and other similar materials like Switchgear cable drums, Drake/Lynx Conductor etc., (cost includes crane charges if any).	MT	1439	1655
	<b>26</b>	<b>a) Loading and unloading of Pole (loading of Pole to vehicles at stores and unloading at workspot) NOTE:- Consolidated amount for both loading and unloading.</b>			
185	26.01	8 Mtr RCC/PSCC Pole	No	69	79
186	26.02	9 Mtr RCC/PSCC Pole	No	92	106
187	26.03	8 Mtr PSCC Pole (140 Kg WL)	No	58	67
	<b>27</b>	<b>Loading &amp; Unloading of Transformer (when maintainance men for loading and unloading are not available in store)</b>			
		<b>Loading</b>			
188	27.01	25 kVA	No	178	205
189	27.02	63 kVA	No	178	205
190	27.03	100 kVA	No	268	308
191	27.04	250/300 kVA	No	448	515
192	27.05	500 kVA	No	893	1027
		<b>Un loading</b>			
193	27.06	25 kVA	No	178	205
194	27.07	63 kVA	No	178	205

Sl No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
195	27.08	100 kVA	No	268	308
196	27.09	250/300 kVA	No	448	515
197	27.10	500 kVA	No	893	1027
	<b>28</b>	<b>Fixing of energy meter to non-metered IP sets 10 HP and below: Including cost of all the materials like Meter Board, Channel cutouts and necessary wires required for the work.</b>			
198	28.01	Fixing Single Phase Energy meter to IP Sets fixed inside Pump House	Per IP Set	861	990
199	28.02	Fixing 3 Phase Energy Meter to IP Sets fixed in Pump House	Per IP Set	1190	1369
200	28.03	Fixing of Energy Meter to IP Set, (where there is no pumphouse) where power supply is availed directly from the Pole to the IP set and weather proof meter housing box is required (including cost of WP box).	Per IP Set	3979	4576
	<b>29</b>	<b>UG Cable Work</b>			
	29.01	Earth work excavation for cable trench of 0.5 to 0.75 Mtr. Width and Depth upto 1 Mtr including trial pits, depositing on bank upto a lead of 50 Mtr, Supplying and Displaying necessary Danger Boards and Lighting, Using sight Rails and Sign Boards at every 100 Mtr wherever necessary as directed.			
201	29.02	In Ordinary Soil	CMT	226	260
202	29.03	In Hard Soil	CMT	338	389
203	29.04	In Ordinary Rock without Blasting	CMT	300	345
204	29.05	In Ordinary Rock with Blasting	CMT	493	567
205	29.06	Hard Rock/Latterite Rock latterite Soil	CMT	1213	1395
		<b>*Soil classification has to be certified by the concerned Executive Engineer Etc.</b>			
	<b>Note:</b>	<b>20% over &amp; above may be given if depth is more than 1 Mtr</b>			
206	29.07	Refilling the cable trenches with selected available earth from trench excavation including watering, consolidation in layers of 15 cm. Thickness including depositing of the surplus earth with a lead of 200 Mtr	CMT	50	58
	29.08	Cutting of Road surface for cable trenches and disposing of the excavated earth, as directed including Barricading, Danger Lighting then Refilling the Cable Trenches.			
207	29.09	Macadam Road	CMT	283	325
208	29.10	Tar Road	CMT	466	536
209	29.11	Cement Concrete Road	CMT	937	1078
210	29.12	Removing the Existing Stone Slabs pavement and stocking the materials for excavating the trench with a lead of 50 Mtr Refixing the stone slab after refilling the trenches as in item 2	Sqmt	125	144
		<b>Laying and Jointing the pipes (100-150 mm Dia) including lowering in Position: Fixing Collars etc., Joining with mud mortar complete</b>			
211	29.13	RCC Pipe	Mtr	44	51
212	29.14	Stone Ware Pipe	Mtr	34	39
213	29.15	Laying the GI Pipe 80 mm to 150 mm dia at Drainage Water Supply Crossing including fixing collars elbows, bends, Tees and other fitting with Cuts and Threads wherever necessary complete.	Mtr	50	58
214	29.16	Removing and Refixing stone Masonary with necessary patch up and cementing drain works for Cluvert, Water Valve Crossing etc., including cost of materials.	CMT	652	750
215	29.17	Covering cable with Tiles	KM	2863	3292
216	29.18	Spreading and forming with sand all round the cable to a depth of 75 mm and width of 500 mm. (Does not include cost of sand).	KM	10061	11570
217	29.19	Removing the kerb Stones and Refixing at the original place with necessary earthwork	Rmtr	9	10
218	29.20	Fixing of Route Joint Indicating Slab	No	75	86
	<b>30</b>	<b>Transporting Cable from Store to work spot including loading and unloading (including Crane and other equipment charges if any)</b>			
		<b>HT Cable</b>			
219	30.01	3x95 to 150 Sqmm	Per KM of Cable	12580	14467
220	30.02	3x185 to 3x240 Sqmm	Per KM of Cable	15096	17360
221	30.03	1x300 to 1x1000 Sqmm (Single Core)	Per KM of Cable	15096	17360



Sl No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
222	30.04	3x300 to 3x500 Sqmm	Per KM of Cable	17610	20252
		<b>LT Cable</b>			
223	30.05	2.5 to 25 Sqmm (Single/3.5/4 Core)	Per KM of Cable	777	894
224	30.06	35 to 95 Sqmm (3.5/4 Core)	Per KM of Cable	1554	1787
225	30.07	120 to 240 Sqmm (3.5/4 Core)	Per KM of Cable	1709	1965
	<b>31</b>	<b>Laying of cable in Existing Trench/GI pipe/Stone Ware/RCC Hume pipe using Wooden/Aluminum Rollers as directed by the departmental staff</b>			
		<b>HT Cable</b>			
226	31.01	3x95 to 150 Sqmm	KM	39377	45284
227	31.02	3x185 to 240 Sqmm	KM	41565	47800
228	31.03	1x1000 Sqmm	KM	41565	47800
229	31.04	3x300 to 3x500 Sqmm	KM	43751	50314
		<b>LT Cable</b>			
230	31.05	2.5 to 25 Sqmm	KM	14051	16159
231	31.06	35 to 95 Sqmm	KM	20563	23647
232	31.07	120 to 240 Sqmm	KM	20998	24148
	<b>32</b>	<b>Cable Joint and wiring (for HT Cable only)</b>			
		<b>Heat shrinkable Straight Through Joint</b>			
233	32.01	3x95 to 3x150 Sqmm	No	1865	2145
234	32.02	3x185 to 3x240 Sqmm	No	1865	2145
235	32.03	3x300 to 3x400 Sqmm	No	1865	2145
		<b>Making and Fixing pot head for HT Cable only</b>			
		<b>Heat shrinkable type</b>			
236	32.04	3x95 to 3x150 Sqmm	No	1709	1965
237	32.05	3x185 to 3x240 Sqmm	No	1709	1965
238	32.06	3x300 to 3x400 Sqmm	No	1709	1965
239	32.07	Releasing of HT cable after excavation refilling, consolidation Rewinding to the drum etc.,	KM	39376	45282
240	32.08	-do- for LT cable	KM	13529	15558
	<b>33</b>	<b>Earth Excavation for RMU Foundation Work</b>			
		<b>Earth Excavation for RMU Foundation Depositing of earth on Bank up to a lead of 50 Mtr and with a lift up to 1.5 Mtr</b>			
241	33.01	Ordinary Soil	CMT	189	217
242	33.02	In Hard Soil	CMT	283	325
243	33.03	In ordinary/soft Rock without Blasting	CMT	883	1015
244	33.04	In ordinary/soft Rock with Blasting	CMT	513	590
245	33.05	Hard Rock/Lattirite Rock/Lattirite Soft (Chistling & Wedging)	CMT	1352	1555
		<b>Note: Soil classifications has to be made by respective Executive Engineer</b>			
246	33.06	KSRB 2-4 Refilling the RMU foundation with the approved new earth with initial lead of 50 Mtr including watering and tamping layers of 15 cm thick etc., complete.	CMT	76	87
247	33.07	Lifting of Excess Earth up to distance of 10 KM	CMT	256	294
248	33.08	KSRB 4-1.3: Providing and Laying in position plain cement concrete of mix 1:4:8 with OPC Cement @ 180 Kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 CMT and fine aggregates @ 0.57 CMT machine mixed, machine mixed, concrete laid in layers not exceeding 15 cm. thick well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. SPECIFICATION No. KBS 4.1, 4.2	CMT	4867	5364 (KPWD SR)
249	33.09	KSRB 4-1.6: Providing and Laying in position plain cement concrete of mix 1:2:4 with Cement @ 240 Kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 CMT and fine aggregates @ 0.459 CMT machine mixed concrete laid in layers not exceeding 15 cm. thick well compacted, in foundation and plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. SPECIFICATION No. KBS 4.1, 4.2	CMT	5441	6096 (KPWD SR)

Sl No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
250	33.10	KSRB 4.9.1: Providing mild steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, and Laying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid)cost of materials labour, HOM of machinery complete as per specifications. SPECIFICATION No. KBS 4.6.3	Quintal	6048	6471 (KPWD SR)
251	33.11	KSRB 5.2-3: Providing and constructing granite/trap/basalt size stone masonry in foundtaio with cement mortar 1:6 edges of stones chistle dressed in courses not less than 15 cm high, bond stones at 2 Mtr apart in each course including cost of materials, labour curing complete as per specifications. KBS 5.1.13	CMT	5005	5756
252	33.12	KSRB 5.2-3: Providing and constructing granite/trap/basalt size stone masonry in foundation cement mortar 1:8 stones hammered dressed in courses not less than 20 cm high, bond stones at 2 Mtr apart in each course including cost of materials, labour curing complete as per specifications. KSB 5.1.13	CMT	4037	4643
253	33.13	KSRB 5-8.5: Providing quoin dressing to stone masonry and stone slabs, two line 5 cm wide on each face as per specifications. (measurement including mortar joints) KSB 5.1.13	Mtr	91	105
254	33.14	KSRB 15-3.11 Plastering concrete surface in cement mortar 1:4, 20 mm thick inclusive of smooth rendering curing etc., complete. <b>(KPWD Rate of Rs. 4842 for CMT)</b>	Sqmt	234	968 (KPWD SR)
255	33.15	KSRB 6-2.2 Providing and constructing Burnt Brick Masonary with approved quality of Non-modular bricks of standard size of class designation 5.0 Newton/Sqmm (table moulded) with cement mortar 1:8 for basement and superStructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2	CMT	6532	7512
		<b>Transporting RMU (Coventional) unit from store to work spot including loading, unloading. (No separate crane charges)</b>			
256	33.16	5 Panel	No	14092	16206
257	33.17	1 Panel	No	2818	3241
		<b>Transporting RMU (Compact) unit from store to work spot including loading, unloading. (No separate crane charges)</b>			
258	33.18	5 Panel	No	7458	8577
259	33.19	1 Panel	No	4972	5718
		<b>Fixing foundation frame of channels and angle iron welding fixing in concrete aligning the RMU on foundation bed, assembly of units, connecting Bus Bars from panel to panel initial filling of oil etc., complete.</b>			
260	33.20	5 Panel	No	15602	17942
261	33.21	1 Panel	No	3120	3588
261	33.22	Lettering the RMU with enamel paint and also writing single line diagram of each panel, caution Board, Danger Board etc., including cost of Paint, Brush etc.,	Per Panel	656	754
262	33.23	Cleaning of Bitumen type pothead bus joint (All sizes)	No	1038	1194
263	33.24	Breaking and cleaning of straight through joint (All sizes)	No	1038	1194
		<b>Sealing of cable ends including supply of plumbing lead, plumbing materials.</b>			
264	33.25	PILC	No	1004	1155
265	33.26	XLPE	No	187	215
	<b>34</b>	<b>LABOUR for Aerial Bunched Conductor &amp; Accessories</b>			
		<b>Item Description</b>			
266	34.01	Stringing of <b>11 kV</b> grade Aerial Bunched 3 Core cable of XLPE insulation of size <b>3x95 Sqmm + 1x70 Sqmm</b> with Insulated Messenger Wire	KM	22469	25839
267	34.02	Stringing of <b>11 kV</b> grade Aerial Bunched 3 Core cable of XLPE insulation of size <b>3x120 Sqmm + 1x95 Sqmm</b> with Insulated Messenger Wire	KM	22469	25839
268	34.03	Stringing of <b>1.1 kV</b> grade Aerial Bunched 3 Core cable of XLPE insulation of size (3x95) (Phase Conductor) + (1x70) (Insulated Messenger Neutral) + <b>(1x16) (Street Light Control)</b>	KM	22469	25839
269	34.04	Stringing of <b>1.1 kV</b> grade Aerial Bunched 3 Core cable of XLPE insulation of size (3x95) (Phase Conductor) + (1x70) (Insulated Messenger Neutral) + <b>(1x25) (Street Light Control)</b>	KM	22469	25839

Sl No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
270	34.05	Stringing of <b>1.1 kV</b> grade Aerial Bunched 3 Core cable of XLPE insulation of size (3x95) (Phase Conductor) + (1x70) (Insulated Messenger Neutral) + <b>(1x35) (Street Light Control)</b>	KM	22469	25839
271	34.06	Erection of Suspension Clamp - 25 to 95 Sqmm bare messenger	No	127	146
272	34.07	Erection of Anchor Clamp - 25 to 95 Sqmm bare messenger	No	127	146
273	34.08	Erection of Suspension Clamp - 25 to 95 Sqmm insulated messenger with bracket	No	169	194
274	34.09	Erection of Anchor Clamp - 25 to 95 Sqmm insulated messenger with bracket	No	169	194
275	34.10	Fixing of Universal Hook	No	127	146
276	34.11	Pole Clamp-145 mm x 95	No	211	243
277	34.12	Installation of Insulation piercing connector for Main to Street Light Main : 16-95 Sqmm, Tap: 1.5-10 Sqmm (EP95)	No	59	68
278	34.13	Installation of Insulation piercing connector for Main to Service Line Main : 16-95 Sqmm, Tap: 4-35 Sqmm (P2X95)	No	85	98
279	34.14	Installation of Insulation piercing connector for Main to Service Line Main: 25-95 Sqmm, Tap: 25-95 Sqmm (P3X95)	No	85	98
280	34.15	Installation of Insulation piercing connector for Main to Service Line Main: 50-150 Sqmm, Tap: 4-35 Sqmm (P4X150D)	No	85	98
281	34.16	Installation of Pre-insulated straight thru' joints-MJPT for 16 Sqmm cable	No	169	194
282	34.17	Installation of Pre-insulated straight thru' joints-MJPT for 25 Sqmm cable	No	169	194
283	34.18	Installation of Pre-insulated straight thru' joints-MJPT for 50 Sqmm cable	No	169	194
284	34.19	Installation of Pre-insulated straight thru' joints-MJPT for 70 Sqmm cable	No	169	194
285	34.20	Installation of Pre-insulated straight thru' joints-MJPT for 120 Sqmm cable	No	211	243
286	34.21	Installation of Pre-Insulated Lug - CPTAU for 16 Sqmm	No	169	194
287	34.22	Installation of Pre-Insulated Lug - CPTAU for 25 Sqmm	No	169	194
288	34.23	Installation of Pre-Insulated Lug - CPTAU for 50 Sqmm	No	169	194
289	34.24	Installation of Pre-Insulated Lug - CPTAU for 70 Sqmm	No	169	194
290	34.25	Installation of Pre-Insulated Lug - CPTAU for 95 Sqmm	No	176	202
291	34.26	Installation of Pre-Insulated Lug - CPTAU for 120 Sqmm	No	219	252
292	34.27	Distribution Box suitable for 20, Single Phase Connection	No	422	485
293	34.28	Distribution box suitable for 6, 3 Phase Connection	No	592	681
294	34.29	T-Connector KZ3 95	No	143	164
295	34.30	End Cap for 50/70 Sqmm	No	6	7
296	34.31	11 kV AB Cable T-Joint installation for 3 Core	No	1139	1310
297	34.32	11 kV AB Cable Straight thru' joint installation for 3 Core	No	911	1048
298	34.33	11 kV AB Cable Termination installation for 3 Core	No	770	886
299	34.34	Surge Arrester for ABC	No	118	136
300	34.35	Ground connection for Messenger Wire	No	29	33
301	34.36	Anchor Sleeve for Messenger Wire	No	6	7
	<b>35</b>	<b>LABOUR for Covered Conductor &amp; Accessories</b>			
302	35.01	Stringing of Covered Conductor with all accessories like fixing of insulators & Clamps	No	New Item	13519
303	35.02	Fixing of Dead End Clamp	No	New Item	291
304	35.03	Fixing of Insulation Piercing Connector Covered to Covered/Covered to Bare	No	New Item	291
305	35.04	Fixing of Mid Span Joint	No	New Item	349
306	35.05	Fixing of Termination Kit	No	New Item	295
307	35.06	Fixing of Alignment Tie	No	New Item	260
	<b>36</b>	<b>LABOUR for Electric Vehicles</b>			
		<b>Electric Vehicle Supply Equipment (EVSE) - Bharath DC-001 having GB/T connector(s) compliant with OCPP 1.6 or above and certified by ARAI (or by NABL accredited testing centres) of power rating</b>			
308	36.01	15 kW - One Connector	No	New Item	9280
309	36.02	20 kW - Two Connectors	No	New Item	9280
310	36.03	30 kW - Two Connectors	No	New Item	9280
		<b>Electric Vehicle Supply Equipment (EVSE) -Bharath AC-001 having IEC60309 industrial connector(s) compliant with OCPP 1.6 or above and certified by ARAI (or by NABL accredited testing centres) of power rating</b>			
311	36.04	3.3 kW - One connector	No	New Item	3248
312	36.05	10 kW - Three connector 3.3 kW each	No	New Item	3248

Sl No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
		<b>Electric Vehicle Supply Equipment (EVSE) - IS17017/IEC61851 compliant Pedestal/Ground Mounted with CCS (Combo-2) Connector(s) compliant with OCPP 1.6 or above and certified by ARAI (or by NABL accredited testing centres) of Power rating</b>			
313	36.06	25/30 kW - One/Two connector	No	New Item	9280
314	36.07	50/60kW - Two Connectors	No	New Item	9280
315	36.08	100/120 kW - Two Connectors	No	New Item	15000
316	36.09	240 kW - Two Connectors	No	New Item	15000
	<b>37</b>	<b>Laying of UG Cables by Trenchless Technology by adopting Horizontal Boring &amp; Drawing of cable including preparation at site</b>			
317	37.01	Normal soil 5/6" Bore Without HDPE Pipe	Rmtr	706	706
318	37.02	Normal soil 5/6" Bore With HDPE Pipe	Rmtr	848	848
319	37.03	Rock soil 5/6" Bore Without HDPE Pipe	Rmtr	1229	1229
320	37.04	Roch soil 5/6" Bore With HDPE Pipe	Rmtr	1370	1370
321	37.05	Drilling of 8" Bore by HDD and laying of UG cable along with upto 5 Nos of 50/42 mm or 40/33 mm HDPE/PLB Pipe including preparation at site - Normal Soil	Rmtr	1300	1300
322	37.06	Drilling of 8" Bore by HDD and laying of UG cable along with upto 5 Nos of 50mm HDPE/PLB Pipe including preparation at site - Rock Soil	Rmtr	1700	1700
	<b>38</b>	Providing chain link fencing 50 mm size of 8 guage properly stretched between rectangular Poles and fixed with suitable bolts & nuts, the free ends shall be welded to the Pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts, cutting, bending wherever necessary, wastage and lapping etc., complete as per the direction of the engineer incharge for work including two coats of approved quality paint over one coat of primer paint.	Sqmt	858	987
	<b>39</b>	<b>Painting of LTFP Box, Spun Pole, Repair of LTFP &amp; LTDB</b>			
323	39.01	LTFP box Painting (including scrubbing of old paint, supplying and applying primer and two coats of aluminium/enamel paint including minor repair to box)	LS	1608	1849
324	39.02	Spun Pole Painting (supplying and applying two coats of enamel paints to 11 Mtr Spun Pole) and painting all the metal parts of the Structure with two coats of aluminium paint over primer	Pole	6905	7941
325	39.03	Spun Pole Painting (supplying & applying two coats of enamel paints to 11 Mtr Spun Pole) and painting	Pole	2959	3403
326	39.04	Repairing the broken damaged door of RMU with necessary hinges, welding etc., with necessary paint touch up including supply of paint for touch up.	Per Door	711	818
327	39.05	Repairing the broken damaged door of LT feeder box with necessary hinges, welding etc.with necessary paint touch up including supply of paint for touch up.	Per Box	474	545
328	39.06	Repairing the broken damaged door of LT distribution box fixed to DTC with necessary hinges, welding etc. with necessary paint touch up including supply of paint for touch up.	Per Box	355	408
	<b>40</b>	<b>Erection of Compact Pre-fabricated Packaged Sub-station 11kV/433 V</b>			
329	40.01	Installing & fixing the Compact Pre-Fabricated Packaged Sub-Station 100/250/500/800/1000 kVA transformer on the existing concrete plinth.(This does not include the cost of plinth, cable duct, laying & termination of cable etc. provision for the same shall be made)	Set	10525	12104
		<b>Labour Charges towards Station Works (As per Prevailing KPTCL SR with effect from 01.09.06)</b>			
	<b>41</b>	<b>11 kV Switchgear</b>			
330	41.01	Erection, alignment and fixing to the foundation, indoor/outdoor 11KV switchgear panel/unit including movement from the point of unloading to the point of ertction.			
331	41.02	11 kV Indoor/Outdoor Switchgear	Per Panel	2078	<b>Refer KPTCL SR</b>
332	41.03	11 kV Kiosk	Per Panel	1729	<b>Refer KPTCL SR</b>
	<b>42</b>	<b>Wiring &amp; assisting in testing &amp; Commissioning</b>			
333	42.01	11 kV Indoor/Outdoor Switchgear	Per Panel	689	<b>Refer KPTCL SR</b>
334	42.02	11 kV Kiosk	Per Panel	689	<b>Refer KPTCL SR</b>

Sl No	Item No	Particulars	Unit	Common SR 2018-19 in Rs	Common SR 2021-22 in Rs
	<b>43</b>	<b>a) Wiring b) Testing &amp; Commissioning</b>			
335	43.01	Identification of wires, Ferruling Crimping & Termination of wires for annunciation, etc., Testing of Relays, CTs, PTs, & Breaker for operation.			
336	43.02	For Indoor/Outdoor panel comprising of 2I+8F+1BC+1AP3	Per Set	65503	Refer KPTCL SR
337	43.03	For Single 11 kV Panel Indoor/Outdoor type/Kiosk	Each	13098	Refer KPTCL SR
338	43.04	For Additional 11 kV Panel (Indoor type)	Each	6544	Refer KPTCL SR
339	43.05	For Single 11 kV Panel Outdoor type/Kiosk	Each	10009	Refer KPTCL SR
340	<b>44</b>	<b>The Consolidated labour charges for 1 to 2 Pole works for Ganga kalyana &amp; Water works. This amount includes all charges including Transportation charges, loading and un-loading charges, etc., (CDS -40/CSR - 2021-22)</b>	Set	9712	11169
341	<b>45</b>	<b>The Consolidated labour charges for 3 to 5 Pole works for all types of works. This amount includes all charges including Transportation charges, loading and un-loading charges, etc., (CDS - 41/ CSR - 2021-22)</b>	Set	15344	17646
	<b>46</b>	<b>The Consolidated labour charges for 1 to 4 Pole works for Service connection and E&amp;I works. This amount includes all charges including Transportation charges, loading and un-loading charges, etc., (CDS- 42/ CSR - 2021-22)</b>			
342	46.01	For work involving 1 Pole	Set	4662	5361
343	46.02	For work involving 2 Pole	Set	6215	7147
344	46.03	For work involving 3 Pole	Set	7769	8934
345	46.04	For work involving 4 Pole	Set	9323	10721
346	46.05	For work involving 5 & above Pole work	Set	Estimates are to be prepared as per SR	Estimates are to be prepared as per SR
347	<b>47</b>	<b>Consolidated Labour charges for shifting of the conductor terminations(existing cut points) in deteriorated existing Poles to new Poles erected. Work includes all works associated with shifting of the terminations, like shifting of aerial fuse boards, cut outs, service main (UG cable and over head) and any other existing fitting. (CDS - 43/CSR - 2021-22)</b>	Per Pole	3300	3795
348	<b>48</b>	<b>Consolidated Labour charges for shifting of the existing conductor, including all works associated with shifting of the conductor such as any fittings, aerial fuse boards, cut outs, service main (UG cable and over head) etc., on the existing deteriorated intermediate Pole to new Pole erected. (CDS- 44/CSR - 2021-22)</b>	Per Pole	2420	2783

**NOTE**

The loading and unloading charges shall be included at the following rates in all estimates for the works which are proposed to be taken up on labour contract.

**For Poles** - As per the rates provided for Loading and unloading of Poles in the SR

**For all other materials excluding transformers and conductors** - 10% of the rates provisioned for Loading and unloading of Poles in the estimate.

**For Transformers and Conductor** - As per the rates provided in the S.R.

The Labour charges for erection of Poles, Guy Sets, DP Structures etc., involving excavation of soil provided in the cost sheet for general works is for ordinary soil only. Wherever other type of soil is encountered, the difference in rates for excavation in such soil provided in the Schedule of labour shall be worked out and adopted.

**Special labour charges for Ganga Kalyna and Water Works, Drinking Water Works and SC & E&I Works:** (These rates are Applicable for works carried out under labour awards only. THESE RATES SHALL NOT BE OPERATED FOR RATE CONTRACT AWARDS AND OTHER TENDERED AWARDS).

**Note:-**

These labour charges are applicable for 1 to 2 Pole & 3 to 5 Poles in respect of Ganga Kalyana and Water Works

These rates are applicable only when 1 to 2 Pole & 3 to 5 Poles are involved and no other associated works.

These rates are applicable only when 1 to 4 Pole works for Service Main and E&I Works

<b>Sl No</b>	<b>Item No</b>	<b>Particulars</b>	<b>Unit</b>	<b>Common SR 2018-19 in Rs</b>	<b>Common SR 2021-22 in Rs</b>
		The Labour Charges are all inclusive i.e., digging of pits, erection of Poles, fixing of cross arms, insulators, stringing of wires, providing of guy sets, fixing of spiral earthrodes, Etc.,			
		No other Labour Charges or any other charges towards special locality allowance, LC charges, additional labour charges, Transportation charges, etc., are payable.			
		Certificate has to be furnished by the section officer who prepares the estimate that the estimates are not split to claim the above labour charges.			
		Labour Charges for 1 to 2 Pole and 3 to 5 Pole works in respect of all types of works wherein other works such as DTC erection etc., and other works are not involved.			