

## Job wise labour rates for maintenance works for the year 2026-27 Justification thereof.

S. No.	Particulars	Rate as per SOR for 2025-26	Wages fixed by Collector for Unskilled / Semi-skilled / Skilled Labour for 8 hour working per day (Rs.)	No. of Labour Required	Working Hour / per Labour	Cost of Material Involved (Rs.)	T&P Items	Net Amount (Rs.)	Total (Rs.)	Over Head charges @ 12.50%	Total rate for 2026-27 (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12
	<b>Straitening of leaned poles:-</b>										
1	(a) Straitening of 140 Kg 8 mtr long PCC poles (Including pit digging Straitening & back filling with	476	429	3	2	100.00	7.24	322	429	54	483
	(b) Straitening of 272 Kg 9.1 mtr long PCC poles (Including pit digging, Straitening & back filling with	614	429	4	2	125	9.65	429	554	69	623
	(c) Rail pole / H-Beam / R.S.Joist (175x85 mm) (Including pit digging, Straitening & back filling with	733	429	5	2	125.00	12.07	536	661	83	744
	(d) R.S.Joist (125x70 mm) (Including pit digging, Straitening & back filling with Dismantling of damaged old support completely (For	614	429	4	2	125.00	9.65	429	554	69	623
2	(a) 140 Kg 8 mtr long PCC pole Taking out of V cross arm, top clamp insulators, 4 pin	592	429	5	2		12.07	536	536	67	603
	(b) 272 Kg 9.1 Mtr long PCC Pole Taking out of V cross arm, top clamp insulators etc.,	592	429	5	2		12.07	536	536	67	603
	(c) Rail pole / H-Beam / R.S.Joist (175x85 mm) Cutting of pole by gas cutter / Dismantling, taking out	1155	429	5	2	500.00	12.07	536	1036	130	1166
	(d) R.S.Joist (125x70 mm) Cutting of pole by gas cutter / Dismantling, taking out	924	429	4	2	400	9.65	429	829	104	933
3	Renovation of stay providing stay wire only where New stay- Pit digging, grouting, concreting & erection	234	429	2	1.50	50	3.62	161	211	26	237
4	(i) New stay for 33 KV line 20 mm	606	446	4	2	100.00	10.04	446	546	68	614
	(ii) New stay for 11 KV line 16 mm	236	446	1	2	100.00	2.51	112	212	26	238
4	(a) For urban areas with concreting cement will be	270	446	1	2	130.00	2.51	112	242	30	272
	(b) For rural areas with stone block	225	446	1	2	90.00	2.51	112	202	25	227
5	Painting of poles : cleaning of metallic surface by wire										
	(a) Rail pole, R.S.Joist, H-Beam	267	475	1	2	120.00	2.67	119	239	30	269
	(b) V-cross arm & Top clamp 11 KV & 33 KV	211	475	2	1.50	12.00	4.01	178	190	24	214
	(c) LT 3 / 4 / 5 Pin cross arm each	79	475	1	1	12.00	1.34	59	71	9	80
	(d) DC channel (8' 5' 4", SPC) for 33 KV & 11 KV	159	475	2	1	24	2.67	119	143	18	161
6	(a) Numbering of poles:- Preparing base by black paint	88	475	1	1	20.00	1.34	59	79	10	89
	(b) Obtaining G.I.S. co-ordinates per pole (latitude & Painting of X-mer:- Cleaning of X-mer body with	5.00 per						5.00	5.00		5.00 per
7	(a) 25 KVA X-mer: 2 coats of Red oxide & one coat of	382	446	2	2	120.00	5.02	223	343	43	386
	(b) 50/63 KVA X-mer: 2 coats of Red oxide & one coat of	382	446	2	2	120.00	5.02	223	343	43	386
	(c) 100 KVA X-mer: 2 coats of Red oxide & one coat of	382	446	2	2	120.00	5.02	223	343	43	386
	(d) 200 KVA X-mer: 2 coats of Red oxide & one coat of	517	446	2	2	240.00	5.02	223	463	58	521
	(e) 315 KVA X-mer: 2 coats of Red oxide & one coat of	517	446	2	2	240.00	5.02	223	463	58	521
	(f) 500 KVA X-mer 2 coats of Red oxide & one coat of	517	446	2	2	240.00	5.02	223	463	58	521

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		Straightening of tilted V cross arm & top clamps											
8	(a)	33 KV V-cross arm (Where replacement of V-cross	154	446				3.14	139	139	17	157	
	(b)	11 KV V-cross arm (Where replacement of V-cross	62	446	1	1		1.25	56	56	7	63	
	(c)	33 KV Top clamp (Where replacement of V cross arm	40	446	1	0.65		0.82	36	36	5	41	
	(d)	11 KV Top clamp (Where replacement of V cross arm	40	446	1	0.65		0.82	36	36	5	41	
9		Replacement of bent V cross arm :- Taking out of											
	(a)	33 KV	118	429	1	2		2.41	107	107	13	121	
	(b)	11 KV	100	429	1	1		1.21	54	89	11	100	
10		Replacement of Top clamps:- Taking out of damaged		429									
	(a)	33 KV	98	429	1	1.65		1.99	88	88	11	100	
	(b)	11 KV	46	429	1	0.77		0.93	41	41	5	46	
11		Renovation of earthing of poles for single locations		429									
	(a)	33 KV	149	429	1	1	80.00	1.21	54	134	17	150	
		Pit digging, putting of earthing coil/ with back filling,		429									
	(b)	11 KV	149	429	1	1	80.00	1.21	54	134	17	150	
		Pit digging, putting of earthing coil/ with back filling,		429									
	(c)	LT line	104	429	1	1	40	1.21	54	94	12	105	
		Pit digging, putting of earthing coil/ with back filling,		429									
12		Making holes on Rails, R.S.Joist, H-Beam by gas kit /		115	429	1	1	50	1.21	54	104	13	117
13		Replacement of Damaged Disc insulator taking out of		259	429	2	2	20.00	4.83	215	235	29	264
		Replacement of Damaged Pin insulator		429									
14	(a)	33 KV	59	429	1	1	0	1.21	54	54	7	60	
	(b)	11 KV	37	429	1	0.63	0	0.76	34	34	4	38	
15		Restraining of line conductor for 33/11 KV line work		429									
	(a)	Raccoon & Dog conductor per Km / conductor		1243	429	7	3	25.34	1126	1126	141	1267	
	(b)	Rabbit conductor		710	429	6	2	14.48	644	644	80	724	
	(c)	Weasel		474	429	4	2	9.65	429	429	54	483	
	(d)	Squirrel		237	429	4	1	4.83	215	215	27	241	
16		Replacement / AUGUMENTATION of line conductor		429									
	(a)	Raccoon & Dog conductor per Km / conductor		4144	429	10	7	84.46	3754	3754	469	4223	
	(b)	Rabbit conductor		3552	429	10	6	72.39	3218	3218	402	3620	
	(c)	Weasel		2368	429	10	4	48.26	2145	2145	268	2413	
	(d)	Squirrel		2368	429	10	4	48.26	2145	2145	268	2413	
17		Replacement of fixed & moving contacts of AB switch		429									
	(a)	33 KV	406	429	2	2	150	4.83	215	365	46	410	
	(b)	11 KV	349	429	2	2	100	4.83	215	315	39	354	
18		Providing stay insulator to LT lines, cutting of stay		118	429	1	2	0	2.41	107	107	13	121
19	a.	Re-stringing of line conductor in LT, removing of		462	429	2	2	200.00	4.83	215	415	52	466
	b.	Re-stringing of line conductor in LT, diamond		462	429	2	2	200.00	4.83	215	415	52	466
20		Providing extension piece to maintain safe clearance		429									
	a.	33 KV each location		237	429	2	2	4.83	215	215	27	241	
	b.	11 KV each location		237	429	2	2	4.83	215	215	27	241	
21		Straightening of DP		237	429	2	2	4.83	215	215	27	241	
		Pit digging 50%, loosening of stay straightening of		429									
	a	33 KV		429									
	1	272 Kg PCC pole		609	429	4	2	120.00	9.65	429	549	69	618
	2	Rail / H-Beam / R.S.Joist		1057	429	5	3	150.00	18.10	804	954	119	1074
	b	11 KV			429			0.00				0	
	1	140 Kg PCC pole		586	429	4	2	100	9.65	429	529	66	595
	2	Rail / H-Beam / R.S.Joist		642	429	4	2	150	9.65	429	579	72	651
		Renovation of Carpet guarding		429									

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22	a	33 KV	1421	429	8	3		28.96	1287	1287	161	1448
	b	11 KV	592	429	5	2		12.07	536	536	67	603
	c	LT line	237	429	2	2		4.83	215	215	27	241
23	Service line renovation (only labour charges)			429								
	a	Single phase	189	429	2	1.60		3.86	172	172	21	193
	b	Three phase	237	429	2	2		4.83	215	215	27	241
24	LT jumper renovation		38	429	1	0.65		0.78	35	35	4	39
	Tree cutting and trimming of tree branches :-			429								
25	a	LT line	105	429	1	1.77	0	2.14	95	95	12	107
	b	11 KV Line	118	429	1	2	0	2.41	107	107	13	121
	c	33 KV Line	178	429	2	1.50	0	3.62	161	161	20	181
26	Replacement of Distribution box		237	429	2	2		4.83	215	215	27	241
	Replacement of cable (3.5 core) Replacement will be			429								
	a	300 sq. mm.	947	429	4	4.0		19.31	858	858	107	965
	b	150 sq. mm.	947	429	4	4.0		19.31	858	858	107	965
27	c	70 sq. mm.	710	429	3	4.0		14.48	644	644	80	724
	Replacement of DO fuse unit (each)			429								
	a	33 KV	178	429	2	1.50		3.62	161	161	20	181
28	b	11 KV	118	429	2	1		2.41	107	107	13	121
	Replacement of phase main switch		237	429	2	2		4.83	215	215	27	241
29	Replacement of porcelain kit-kat		89	429	1	1.50		1.81	80	80	10	90
	Replacement of lightning arrester as per schedule			429								
30	a	33 KV	118	429	1	2		2.41	107	107	13	121
	b	11 KV	75	429	1	1.27		1.53	68	68	9	77
31	Replacement of Silica Jel		40	429	1	0.68		0.82	36	36	5	41
32	Renovations of Jumpers of DT S/s. alongwith lugging		237	429	2	2		4.83	215	215	27	241
33	Commissioning of meter at DT (installation of meter		592	429	5	2		12.07	536	536	67	603
<b>proposed Additional Job work already incorporated in 2020-21</b>												
1	Shifting of location of meter from inside to outside											
	a	Single phase connection	152	429	2	1	30	2.41	107	137	17	154
2	b	Three phase connection	245	429	2	2	60	3.62	161	221	28	248
	Replacement of old meter box by installation of new		5299	429	10	8	500	96.53	4290	4790	599	5389
3	Indexing of consumer premises, survey, meter card		58	429	1	0.50	25	0.60	27	52	6	58
4	DT meter installation including CT / meter box and		867	429	4	2	350	9.65	429	779	97	876
5	Laying of HT ABC cable (labour charges) 33 KV		10724	429	15	12	60	217.18	9653	9713	1214	10927
6	Laying of HT ABC cable (labour charges) 11 kV		7138	429	15	8	30	144.79	6435	6465	808	7273
7	Fixing of LT junction box on the pole for providing LT		237	429	2	2	0	4.83	215	215	27	241
8	Providing Earthing of Distribution S/s including pit		811	429	4	2	300	9.65	429	729	91	820
<b>proposed Additional Job work already incorporated in proposal 2026-27</b>												
1	Cleaning of 33/11 KV S/s. Yard (approx. 75% area of		5684	429	12	8		115.83	5148	5148	644	5792
	Renovation of yard levelling and metalling with		2842	429	8	6		57.92	2574	2574	322	2896
3	ABC cable end joint replacement and fixing			429								
	a	Per phase	760	429	3	2	360.00	7.24	322	682	85	767
	b	Straight joint	2636	429	6	4	1080	28.96	1287	2367	296	2663
	c	LT end joint per phase	152	429	1	2	30	2.41	107	137	17	154
4	d	LT straight joint per phase	220	429	1	2	90.00	2.41	107	197	25	222
	UG XLPE Cable end joint replacement and fixing											
	a	HT end joint per phase	1331	446	3	5	360	18.82	836	1196	150	1346
4	b	Straight joint per phase	2627	446	6	6	360	45.16	2007	2367	296	2663

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	X-mer maintenance work												
	i Replacement of stud (HT/LT) labour charges only												
	a 63 KVA 11/0.4 KV X-mer	247	446	2	2		5.02	223	223		28	251	
	b 100 KVA 11/0.4 KV X-mer	370	446	3	2		7.53	335	335		42	376	
	c 200 KVA 11/0.4 KV X-mer	370	446	3	2		7.53	335	335		42	376	
	d 315 KVA 11/0.4 KV X-mer	370	446	3	2		7.53	335	335		42	376	
	e 500 KVA 11/0.4 KV X-mer	370	446	3	2		7.53	335	335		42	376	
5	ii Job work for renovation of complete Maintenance of		446										
	a 63 KVA 11/0.4 KV X-mer	9217	446	6	10	4900	75.26	3345	8245		1031	9276	
	b 100 KVA 11/0.4 KV X-mer	11239	446	8	10	5600.00	100.35	4460	10060		1258	11318	
	c 200 KVA 11/0.4 KV X-mer	13014	446	8	12	6300	120.42	5352	11652		1457	13109	
	d 315 KVA 11/0.4 KV X-mer	13802	446	8	12	7000.00	120.42	5352	12352		1544	13896	
	e 500 KVA 11/0.4 KV X-mer	15577	446	8	14	7700	140.49	6244	13944		1743	15687	
6	Distribution box door repairing / providing new door												
	A. Upto 100 KVA Distribution box	2778	475	4	2	2000	10.69	475	2475		309	2784	
	B. Above 100 to 200 KVA Distribution box	3340	475	4	2	2500	10.69	475	2975		372	3347	
	C. 300 to 500 KVA Distribution box	4729	475	4	3	3500	16.03	713	4213		527	4739	
7	Providing BPL Connection with Material including	254	475	2	2	50	4.01	178	228		29	257	
	<b>proposed Additional essential work already incorporated in</b>												
1	Replacement of XLPE cable U/G and removing of	14276	475	8	10	8000	106.88	4750	12750		1594	14344	
2	Replacement of AB cable and removing of faulty	5978	475	6	8	2500	64.13	2850	5350		669	6019	
3	Replacement of XLPE U/G cable end terminal kit	1466	475	3	4	600	16.03	713	1313		164	1477	
4	Replacement of straight joint for XLPE U/G cable (per	1691	475	3	4	800	16.03	713	1513		189	1702	
5	a Replacement of AB cable end joint per phase	1241	475	3	4	400	16.03	713	1113		139	1252	
	b Replacement of AB cable end joint per phase (only	791	475	3	4		16.03	713	713		89	802	
6	a Replacement of AB cable straight joint including	1691	475	3	4	800	16.03	713	1513		189	1702	
	b Replacement of AB cable straight joint (only labour	646	475	3	4		16.03	713	713		89	646	
	<b>Note</b> The labour engaged should be Minimum qualification at least 12 th passed having knowledge / working of computer preferable ITI Passed												
	<b>Remark:-</b> Revision of above proposal is on the basis of following points												
1	The above rate has been revised according to wages declared by Labour Commissioner under Minimum Wage Act-1948 w.e.f 01.10.2025 to 31-03-2026 for unskilled labour Rs. 429 per day, semi skilled labour Rs. 446.00 per day and skilled labour Rs. 475.00 per day as per circular of Assistant Labour Commissioner Raipur District Raipur.												
2	Labour contractor have to bear the responsibility of the All labour Rules applicable to him i.e. EPF deduction / payment of income tax / GST, workmen compensation etc.												
3	Contractor have to deposit the addle. Money as provision in भवन एवं अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों को विनियम) अधिनियम 1996 की धारा 18(1) एवं 18(3) सह पठित नियम 251 के अनुसार असंगठित क्षेत्र के कर्मकारों के हित के लिए नियोजकों से निर्माण लागत का एक प्रतिशत की दर से उपकर मंडल को देय होगा जो कर्मकारों के हित के लिए विभिन्न कल्याणकारी योजनाओं में राशि का उपयोग किया जाना है।												

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