

Job wise labour rates for maintenance works for the year 2025-26 Justification thereof.

S. No.	Particulars	Rate as per SOR for 2024-25	Wages fixed by Collector for Unskilled / Semi-skilled / Skilled Labour for 8 hour working per day	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 2025-26 (Rs.)
1	2	3	4	5	6	7	8	9	10	11	12
	Straitening of leaned poles:-										
1	(a) Straitening of 140 Kg 8 mtr long PCC poles (Including pit digging, Straitening & back filling with)	465	421	3	2	100.00	7.10	316	423	53	476
	(b) Straitening of 272 Kg 9.1 mtr long PCC poles (Including pit digging, Straitening & back filling with)	600	421	4	2	126	9.47	421	546	68	614
	(c) Rail pole / H-Beam / R S Joist - 175x85 mm (Including pit digging, Straitening & back filling with)	715	421	5	2	125.00	11.84	526	651	81	733
	(d) R S Joist - 125x70 mm (Including pit digging, Straitening & back filling with)	600	421	4	2	125.00	9.47	421	546	68	614
2	(a) 140 Kg 8 mtr long PCC pole Taking out of V cross arm, top clamp insulators, 4 pin	574	421	5	2		11.84	526	526	66	592
	(b) 272 Kg 9.1 Mtr long PCC Pole Taking out of V cross arm, top clamp insulators etc.	574	421	5	2		11.84	526	526	66	592
	(c) Rail pole / H-Beam / R S Joist (175x85 mm) Cutting of pole by gas cutter / Dismantling, taking out	1137	421	5	2	500.00	11.84	526	1026	128	1155
	(d) R S Joist (125x70 mm) Cutting of pole by gas cutter / Dismantling, taking out	910	421	4	2	400	9.47	421	821	103	924
3	Renovation of stay providing stay wire only where New stay- Pit digging, grouting, concreting & erection	229	421	2	1.50	50	3.55	158	208	26	234
4	(i) New stay for 33 KV line 20 mm	600	439	4	2	100.00	9.88	439	539	67	606
	(ii) New stay for 11 KV line 15 mm	234	439	1	2	100.00	2.47	110	210	26	236
	(a) For urban areas with concreting cement will be	268	439	1	2	130.00	2.47	110	240	30	273
	(b) For rural areas with stone block	223	439	1	2	90.00	2.47	110	200	25	225
5	(a) Rail pole, R S Joist, H-Beam Painting of poles - cleaning of metallic surface by wire	265	469	1	2	120.00	2.64	117	237	30	267
	(b) V-cross arm & Top clamp 11 KV & 33 KV	209	469	2	1.50	12.00	3.96	176	183	23	211
	(c) LT 3 / 4 / 5 Pin cross arm each	79	469	1	1	12.00	1.32	59	71	9	79
	(d) DC channel - 8" 5' 4" SPC for 33 KV & 11 KV	157	469	2	1	24	2.64	117	141	18	159
6	(a) Numbering of poles - Preparing base by black paint	88	469	1	1	20.00	1.32	59	79	10	88
	(b) Obtaining G / S co-ordinates per pole latitude & longitude	5.00 per						5.00	5.00		5.00 per
7	(a) 25 KVA X-mer 2 coats of Red oxide & one coat of	379	439	2	2	120.00	4.94	220	340	42	382
	(b) 50/63 KVA X-mer 2 coats of Red oxide & one coat of	379	439	2	2	120.00	4.94	220	340	42	382
	(c) 100 KVA X-mer 2 coats of Red oxide & one coat of	514	439	2	2	240.00	4.94	220	460	57	517
	(d) 200 KVA X-mer 2 coats of Red oxide & one coat of	514	439	2	2	240.00	4.94	220	460	57	517
	(e) 315 KVA X-mer 2 coats of Red oxide & one coat of	514	439	2	2	240.00	4.94	220	460	57	517
	(f) 500 KVA X-mer 2 coats of Red oxide & one coat of	514	439	2	2	240.00	4.94	220	460	57	517

~~(only)~~
present

		Straightening of tilted V cross arm & top clamps		439									
8	(a)	33 KV V-cross arm / Where replacement of V-cross	152	439	2	1.25		3.09	137	137	17	154	
	(b)	11 KV V-cross arm / Where replacement of V-cross	61	439	1	1		1.23	55	55	7	62	
	(c)	33 KV Top clamp / Where replacement of V cross arm	40	439	1	0.65		0.80	36	36	4	40	
	(d)	11 KV Top clamp / Where replacement of V cross arm	40	439	1	0.65		0.80	36	36	4	40	
9		Replacement of bent V cross arm - Taking out of											
	(a)	33 KV	115	421	1	2		2.37	105	105	13	118	
	(b)	11 KV	100	421	1	1		1.18	53	53	11	100	
10		Replacement of Top clamps - Taking out of damaged		421									
	(a)	33 KV	95	421	1	1.65		1.95	87	87	11	98	
	(b)	11 KV	44	421	1	0.77		0.91	41	41	5	46	
		Renovation of earthing of poles for single locations		421									
11	(a)	33 KV	147	421	1	1	80.00	1.18	53	133	17	149	
		Pit digging putting of earthing coil/ with back filling		421									
	(b)	11 KV	147	421	1	1	80.00	1.18	53	133	17	149	
		Pit digging putting of earthing coil/ with back filling		421									
	(c)	LT line	102	421	1	1	40	1.18	53	93	12	104	
		Pit digging putting of earthing coil/ with back filling		421									
12		Making holes on Rails, R S Joist H-Beam by gas kit /	114	421	1	1	50	1.18	53	103	13	115	
13		Replacement of Damaged Disc insulator taking out of	252	421	2	2	20.00	4.74	211	231	29	259	
		Replacement of Damaged Pin insulator		421									
14	(a)	33 KV	57	421	1	1	0	1.18	53	53	7	59	
	(b)	11 KV	36	421	1	0.63	0	0.75	33	33	4	37	
		Restraining of line conductor for 33/11 KV line work		421									
15	(a)	Raccoon & Dog conductor per Km / conductor	1205	421	7	3		24.87	1105	1105	138	1243	
	(b)	Rabbit conductor	689	421	6	2		14.21	632	632	79	710	
	(c)	Weasel	459	421	4	2		9.47	421	421	53	474	
	(d)	Squirrel	230	421	4	1		4.74	211	211	26	237	
		Replacement / AUGMENTATION of line conductor		421									
16	(a)	Raccoon & Dog conductor per Km / conductor	4016	421	10	7		82.88	3684	3684	460	4144	
	(b)	Rabbit conductor	3443	421	10	6		71.04	3158	3158	395	3552	
	(c)	Weasel	2295	421	10	4		47.36	2105	2105	253	2368	
	(d)	Squirrel	2295	421	10	4		47.36	2105	2105	253	2368	
		Replacement of fixed & moving contacts of AB switch		421									
17	(a)	33 KV	398	421	2	2	150	4.74	211	361	45	406	
	(b)	11 KV	342	421	2	2	100	4.74	211	311	39	349	
18		Providing stay insulator to LT lines, cutting of stay	115	421	1	2	0	2.37	105	105	13	118	
19	a	Re-stringing of line conductor in LT, removing of	455	421	2	2	200.00	4.74	211	411	51	462	
	b	Re-stringing of line conductor in LT, diamond	455	421	2	2	200.00	4.74	211	411	51	462	
		Providing extension piece to maintain safe clearance		421									
20	a	33 KV each location	230	421	2	2		4.74	211	211	26	237	
	b	11 KV each location	230	421	2	2		4.74	211	211	26	237	
		Straightening of DP	230	421	2	2		4.74	211	211	26	237	
		Pit digging 50% loosening of stay straightening of		421									
21	a	33 KV		421									
	1	272 Kg PCC pole	694	421	4	2	120.00	9.47	421	541	68	609	
	2	Rail / H-Beam / R S Joist	1029	421	5	3	150.00	17.76	789	939	117	1057	
	b	11 KV		421				0.00					
	1	140 Kg PCC pole	572	421	4	2	100	9.47	421	521	65	586	
	2	Rail / H-Beam / R S Joist	628	421	4	2	150	9.47	421	571	71	642	
		Renovation of Carpet guarding		421									

(On my
Ed. Chair)

22	a. 33 KV	1377	421	8	3		28.42	1283	1283	158	1424	
	b. 11 KV	574	421	5	2		11.84	526	526	66	592	
	c. LT line	230	421	2	2		4.74	211	211	28	237	
	Service line renovation (only labour charges)											
23	a. Single phase	184	421	2	1.60		3.79	168	168	21	189	
	b. Three phase	230	421	2	2		4.74	211	211	28	237	
24	LT jumper renovation	37	421	1	0.65		0.77	34	34	4	38	
	Tree cutting and trimming of tree branches :-											
25	a. LT line	102	421	1	1.77	0	2.10	93	93	12	105	
	b. 11 KV Line	115	421	1	2	0	2.37	105	105	13	118	
	c. 33 KV Line	172	421	2	1.50	0	3.55	158	158	20	178	
	Replacement of Distribution box	230	421	2	2		4.74	211	211	28	237	
	Replacement of cable (3.5 core) Replacement will be											
26	a. 300 sq. mm	459	421	4	4.0		18.95	842	842	105	947	
	b. 150 sq. mm	459	421	4	4.0		18.95	842	842	105	947	
	c. 70 sq. mm	344	421	3	4.0		14.21	632	632	79	710	
	Replacement of DO fuse unit (each)											
27	a. 33 KV	172	421	2	1.50		3.55	158	158	20	178	
	b. 11 KV	115	421	2	1		2.37	105	105	13	118	
28	Replacement of phase main switch		230	421	2	2	4.74	211	211	28	237	
29	Replacement of porcelain kit-kat		86	421	1	1.50	1.78	79	79	10	89	
	Replacement of lightning arrestor as per schedule			421								
30	a. 33 KV	115	421	1	2		2.37	105	105	13	118	
	b. 11 KV	73	421	1	1.27		1.50	67	67	8	75	
31	Replacement of Silica Gel		39	421	1	0.68	0.81	36	36	4	40	
32	Renovations of Jumpers of DT S/s. alongwith lugging		230	421	2	2	4.74	211	211	28	237	
33	Commissioning of meter at DT (installation of meter		574	421	5	2	11.84	526	526	66	592	
proposed Additional Job work already incorporated in 2020-21												
1	Shifting of location of meter from inside to outside		149	421	2	1	30	2.37	105	135	17	152
	a. Single phase connection	240	421	2	2	60	3.55	158	218	27	245	
	b. Three phase connection	5153	421	10	8	500	94.73	4210	4710	588	5299	
2	Replacement of old meter box by installation of new		57	421	1	0.50	25	0.59	25	51	6	58
3	Indexing of consumer premises, survey, meter card		853	421	4	2	350	9.47	421	771	96	867
4	DT meter installation including CT / meter box and		10395	421	15	12	60	213.13	9473	9533	1192	10724
5	Laying of HT ABC cable (labour charges) 33 kV		6919	421	15	8	30	142.09	6315	6345	793	7138
6	Laying of HT ABC cable (labour charges) 11 kV		230	421	2	2	0	4.74	211	211	28	237
7	Fixing of LT junction box on the pole for providing LT		797	421	4	2	300	9.47	421	721	90	811
8	Providing Earthing of Distribution S/s including pit			421								
proposed Additional Job work already incorporated in proposal 2025-26												
1	Cleaning of 33/11 KV S/s. Yard (approx. 75% area of		5508	421	12	8		113.67	5052	5052	632	5684
2	Renovation of yard levelling and metalling with		2754	421	8	6		56.84	2526	2526	316	2842
	ABC cable end joint replacement and fixing			421								
3	a. Per phase	749	421	3	2	360.00	7.10	316	676	84	760	
	b. Straight joint	2592	421	6	4	1080	26.42	1263	2343	293	2636	
	c. LT end joint per phase	149	421	1	2	30	2.37	105	135	17	152	
	d. LT straight joint per phase	216	421	1	2	90.00	2.37	105	195	24	220	
4	UG XLPE Cable end joint replacement and fixing			421								
	a. HT end joint per phase	1446	439	3	5	360	18.52	823	1183	148	1331	
	b. Straight joint per phase	2901	439	6	6	360	44.45	1976	2336	292	2627	

	X-mer maintenance work													
	Replacement of stud (HT/LT) labour charges only													
	a 63 KVA 11/0 4 KV X-mer	244	439	2	2		4 94	220	220	27	247			
	b 100 KVA 11/0 4 KV X-mer	365	439	3	2		7 41	329	329	41	370			
	c 200 KVA 11/0 4 KV X-mer	365	439	3	2		7 41	329	329	41	370			
	d 315 KVA 11/0 4 KV X-mer	365	439	3	2		7 41	329	329	41	370			
5	e 500 KVA 11/0 4 KV X-mer	365	439	3	2		7 41	329	329	41	370			
	h Job work for renovation of complete Maintenance of		439											
	a 63 KVA 11/0 4 KV X-mer	9166	439	6	10	4900	74 08	3293	8193	1024	9217			
	b 100 KVA 11/0 4 KV X-mer	11171	439	8	10	5600 00	98 78	4390	9990	1249	11239			
	c 200 KVA 11/0 4 KV X-mer	12933	439	8	12	6300	118 53	5268	11568	1446	13014			
	d 315 KVA 11/0 4 KV X-mer	13721	439	8	12	7000 00	118 53	5268	12268	1534	13802			
	e 500 KVA 11/0 4 KV X-mer	15482	439	8	14	7700	138 29	6146	13846	1731	15577			
	Distribution box door repairing / providing new door													
6	A Upto 100 KVA Distribution box	2771	469	4	2	2000	10 55	469	2469	309	2778			
	B Above 100 to 200 KVA Distribution box	3333	469	4	2	2500	10 55	469	2969	371	3340			
	C 300 to 500 KVA Distribution box	4719	469	4	3	3500	15 83	704	4204	525	4729			
7	Providing BPL Connection with Material including	252	469	2	2	50	3 96	176	226	28	254			
proposed Additional essential work already incorporated in														
1	Replacement of XLPE cable U/G and removing of	14209	469	8	10	8000	105 53	4690	12690	1586	14276			
2	Replacement of AB cable and removing of faulty	5938	469	6	8	2500	63 32	2814	5314	664	5978			
3	Replacement of XLPE U/G cable end terminal kit	1456	469	3	4	600	15 83	704	1304	163	1466			
4	Replacement of straight joint for XLPE U/G cable (per	1681	469	3	4	800	15 83	704	1504	188	1691			
5	a Replacement of AB cable end joint per phase	1231	469	3	4	400	15 83	704	1104	138	1241			
	b Replacement of AB cable end joint per phase (only	781	469	3	4		15 83	704	704	88	791			
6	a Replacement of AB cable straight joint including	1681	469	3	4	800	15 83	704	1504	188	1691			
	b Replacement of AB cable straight joint (only labour	646	469	3	4		15 83	704	704	88	646			
Note The labour engaged should be Minimum qualification at least 12 th passed having knowledge / working of computer preferable ITI Passed														
Remark:- 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 01.10.2024 to 31-03-2025 for unskilled labour Rs. 421.00 per day, semi skilled labour Rs. 439.00 per day and skilled labour Rs. 469.00 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 विधेयक से निर्माण लागत का एक प्रतिशत की दर से उपकर मंडल को देब होगा जो कर्मकारों के हित के लिए विभिन्न कल्याणकारी योजनाओं में राशि का उपयोग किया जाना है।													

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