

Government of Odisha
Works Department

Office Memorandum

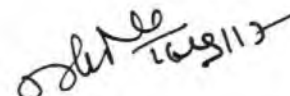
File No.07556900012013- 13827/W, dated, 16.9.17

Sub: Revision of Schedule of Rates-2014 on GST.

After careful consideration Government have been pleased to approve the revised Schedule of Rates-2014 consequent upon implementation of Goods & Services Tax (GST) with effect from 01.07.2017.

1. The revised Schedule of Rates-2014 is effective from 1st July, 2017.
2. The Works Department Office Memorandum No.12845/W dt.10.11.2014 stands modified accordingly.
3. This has been concurred in by the Finance Department vide their U.O.R. No.56-WF-I dt.24.08.2017.

Encl: As above


EIC - cum- Secretary to Government

Memo No. 13828/W, dated, 16.9.17

Copy forwarded to P. S. to Hon'ble Chief Minister, Odisha for information and necessary action.


FA - cum- Addl. Secretary to Government

Memo No. 13829/W, dated, 16.9.17

Copy forwarded to OSD to Chief Secretary, Odisha / P.S. to Development Commissioner-cum-Additional Chief Secretary, Odisha / P.S. to Principal Secretary, Finance Deptt. for information and necessary action.


FA - cum- Addl. Secretary to Government

(P.T.O.)

Memo No. 13830

/W, dated 16.9.17

Copy forwarded to the Principal Accountant General (A&E), Odisha, Bhubaneswar / Principal Accountant General (E & S R Audit), Odisha Puri Branch, Puri for information and necessary action.

Jahata (16/9/2017)
FA - cum- Addl. Secretary to Government

Memo No. 13831

/W, dated, 16.9.17

Copy forwarded to All Departments / Managing Director, OB & CC Ltd., Bhubaneswar / Managing Director, OCC Ltd., Bhubaneswar for information and necessary action.

Jahata (16/9/2017)
FA - cum- Addl. Secretary to Government

Memo No. 13832

/W, dated 16.9.17

Copy forwarded to EIC (Civil), Odisha / All Chief Engineers, Odisha / All Superintending Engineers / All Executive Engineers (All under Works Department) for information and wide circulation among subordinate offices.

Jahata (16/9/2017)
FA - cum- Addl. Secretary to Government

Memo No. 13833

/W, dated, 16.9.17

Copy forwarded to the M/S Luminous Infoways Pvt. Ltd., DCB-615/616/617, 6th Floor DLF, Cyber City, Chandaka Industrial Estate, Bhubaneswar-751024 for information and necessary action.

They are requested to upload it in the web-site of Works Department

Jahata (16/9/2017)
FA - cum- Addl. Secretary to Government

Memo No. 13834

/W, dated, 16.9.17

Copy forwarded to the Director, Printing, Stationary & Publication, Odisha, Cuttack for information and necessary action.

He is requested to publish this amendment in the next issue of Odisha Gazette.

Jahata (16/9/2017)
FA - cum- Addl. Secretary to Government

Memo No. 13835

/W, dated, 16.9.17

Copy forwarded to A/C-I Section / A/C-II Section / Road Section / Plan Section / Building Section / Budget Section / N.Hs. Section / FC & AA Section / PPP Cell / EAP Cell, Works Department for information and necessary action

Jahata (16/9/2017)
FA - cum- Addl. Secretary to Government



GOVERNMENT OF ODISHA

**BASIC RATE OF MATERIALS FOR
THIRTEEN UN-DIVIDED DISTRICTS,
RATE OF LABOUR, CONVEYANCE AND
SERVICE CONTRACT FOR PLANTS AND
MACHINERIES**

FOR -2014 (POST GST)

WORKS DEPARTMENT

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CHAPTER - I

POST GST BASIC RATE OF MATERIALS FOR 2014 (FOR THIRTEEN UN-DIVIDED DISTRICTS)

Sl. No	Name of items	Unit	Cuttack	Puri	Balasore	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm ² with dimensional tolerance \pm 8 percent.	1000 Nos	3089.36	3148.94	3229.79	3021.28	2778.72	2877.45	2736.17	2877.45	2757.45	2621.28	3014.47	2867.23	3014.47
2	Well burnt clamp burnt bricks (23 Cm. x 11Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm ² with dimensional tolerance \pm 8 percent.	1000 Nos	2780.43	2893.62	2906.38	2906.38	2561.70	2617.87	2480.85	2617.87	2510.64	2852.77	2852.77	2726.81	2852.77
3	K.B. bricks (25 Cm x 12Cm x 8Cm) having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance \pm 8 percent.	1000 Nos	4844.26	4638.30	4844.26	4446.81	3659.57	3680.00	3500.43	3680.00	3523.40	3420.43	3932.77	3754.04	3932.77
4	K.B. bricks (23 Cm. x 11Cm. x 8Cm.) having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance \pm 8 percent.	1000 Nos	4119.15	4042.55	4297.87	4306.38	3229.79	3327.66	3148.94	3327.66	3310.64	3462.98	3355.74	3359.15	3462.98
5	Fiy ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance \pm 2 %	1000 Nos	4144.68	3914.89	4502.13	4178.72	4042.55	3574.47	3872.34	3936.17	3906.38	3557.45	3936.17	4091.06	3913.19
6	Fiy ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance \pm 2 %	1000 Nos	3529.36	3787.23	3948.09	3982.98	3659.57	3404.26	3506.38	3550.64	3506.38	3404.26	3483.40	3495.32	3501.28
7	Fiy ash blocks of 30 Cm. x 20 Cm. x 15 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance \pm 2 %	Each	12.77	13.62	13.62	13.62	14.47	14.47	13.62	14.47	14.47	11.06	11.91	11.91	11.91
8	Cement concrete solid Block machine mixed and Hydraulic compressed having crushing strength not less than 75kg/cm ²														
a.	400mm x 200mm x 200mm size	Each	22.05	22.05	22.05	22.05	24.41	24.41	23.62	23.62	23.62	19.69	22.05	22.05	22.05
b.	400mm x 150mm x 200mm size	Each	17.32	18.11	18.11	18.11	18.11	18.11	17.32	18.11	17.32	15.75	18.11	18.11	18.11
c.	400mm x 100mm x 150mm size	Each	11.81	12.60	12.60	12.60	13.39	13.39	13.39	13.39	13.39	11.02	12.60	12.60	12.60
d.	300mm x 200mm x 150mm size	Each	13.39	12.60	13.39	13.39	14.96	14.96	14.96	14.96	14.96	14.17	15.75	15.75	15.75
e.	300mm x 150mm x 150mm size	Each	11.02	11.02	11.02	11.02	12.60	12.60	12.60	12.60	11.81	10.24	11.02	11.02	11.02
f.	300mm x 100mm x 150mm size	Each	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	8.66	9.45	9.45	9.45
9	Cement concrete Hollow Blocks machine mixed and Hydraulic compressed having crushing strength not less than 70kg/cm ²														
a.	400mm x 200mm x 200mm size	Each	19.69	20.47	20.47	20.47	20.47	18.90	19.69	20.47	19.69	18.90	21.26	21.26	21.26
b.	400mm x 150mm x 200mm size	Each	14.96	15.75	15.75	15.75	15.75	14.96	15.75	15.75	15.75	12.60	14.17	14.17	14.17
c.	400mm x 100mm x 200mm size	Each	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	12.60	12.60	12.60
d.	300mm x 200mm x 150mm size	Each	11.02	11.02	11.02	11.02	11.02	9.45	11.02	11.02	11.02	11.02	12.60	12.60	12.60
e.	300mm x 150mm x 150mm size	Each	10.24	10.24	10.24	10.24	11.02	9.45	11.02	11.02	11.02	9.45	10.24	10.24	10.24
f.	300mm x 100mm x 150mm size	Each	7.87	7.87	7.87	7.87	9.45	8.66	9.45	9.45	9.45	7.09	7.87	7.87	7.87
10	K.B. bricks Khoa 4 Cm. size	1 Cum	298.72	322.55	322.55	319.15	297.87	297.87	291.91	297.87	285.11	294.47	276.60	294.47	294.47
11	Clamp burnt brick Khoa 4 cm. size.	1 Cum	257.02	259.57	281.70	281.70	241.70	241.70	228.09	241.70	231.49	240.00	236.60	240.00	240.00
12	Surki of clamp burnt bricks.	1 Cum	357.45	348.94	385.53	359.15	369.36	379.57	361.70	372.77	363.40	391.49	372.77	406.81	406.81
13	Surki of Kiin burnt bricks.	1 Cum	371.06	357.45	401.70	372.77	419.57	419.57	400.00	405.11	400.00	417.02	412.77	424.68	424.68
14	Screen washed gravel for concrete (12mm. to 20mm.)	1 Cum	138.10	133.33	143.81	134.29	128.57	114.29	121.90	128.57	123.81	138.10	140.95	140.95	140.95
15	Gravel or moorum	1 Cum	45.71	45.71	47.62	47.62	47.62	47.62	44.76	47.62	47.62	47.62	47.62	47.62	47.62
16	Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1 Cum	80.95	76.19	83.81	83.81	83.81	83.81	80.00	83.81	73.33	96.19	96.19	96.19	96.19
17	River single or Bajri (12mm. to 20mm.)	1 Cum	92.38	90.48	92.38	92.38	98.10	90.48	93.33	98.10	95.24	113.33	112.38	113.33	113.33
18	Screened and washed sharp sand for mortar	1 Cum	48.57	46.67	49.52	49.52	52.38	52.38	50.48	52.38	52.38	56.19	56.19	56.19	56.19

Sl. No	Name of items	Unit	Cuttack	Puri	Balasore	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
19	Sand for filling and road blinding	1 Cum	42.86	41.90	44.76	44.76	45.71	45.71	43.81	45.71	43.81	53.33	53.33	53.33	53.33
20	Clay mortar for masonry work with admixture of sand.	1 Cum	47.62	46.67	48.57	48.57	52.38	49.52	51.43	52.38	50.48	48.57	48.57	48.57	48.57
21	Stone lime unslaked.	1 Kg.	13.33	13.33	13.33	13.33	16.19	16.19	16.19	16.19	16.19	16.19	16.19	16.19	16.19
22	Ghooting lime unslaked.	1 Kg.	18.10	17.14	18.10	18.10	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
23	Shell lime unslaked.	1 Kg.	16.19	15.24	16.19	16.19	18.10	18.10	18.10	18.10	18.10	18.10	18.10	18.10	18.10
24	a) Granite broken stone of size not less than 0.0025 Cum. Stacked	1 Cum.	206.11	200.87	214.85	214.85	221.83	221.83	212.23	221.83	213.97	245.41	245.41	245.41	245.41
	b) Granite stone of size not less than 0.0025 Cum. picked up.	1 Cum.	179.91	174.67	187.77	187.77	201.75	201.75	192.14	201.75	192.14	200.87	200.87	200.87	200.87
25	Stone other than granite quarried, broken and staked 0.0015 Cum to 0.003 Cum	1 Cum.	184.76	181.90	192.38	192.38	197.14	197.14	188.57	197.14	190.48	188.57	188.57	188.57	188.57
26	Stone other than granite picked up and staked 0.0015 Cum. to 0.003 Cum	1 Cum.	161.90	158.10	168.57	168.57	173.33	173.33	163.81	173.33	166.67	185.71	185.71	185.71	185.71
27	Stone other than granite quarried, broken and staked above 0.003 Cum	1 Cum.	173.33	166.67	180.00	180.00	182.86	182.86	171.43	182.86	176.19	184.76	184.76	184.76	184.76
28	Stone other than granite picked up, broken and staked above 0.003 Cum	1 Cum.	161.90	158.10	168.57	168.57	178.10	178.10	166.67	178.10	171.43	186.67	186.67	186.67	186.67
29	Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve.														
	a) Crusher broken.	1 Cum.	611.43	619.05	650.48	650.48	664.76	664.76	623.81	660.95	638.10	690.48	708.57	677.14	708.57
	b) Hand broken.	1 Cum.	492.38	493.33	517.14	517.14	517.14	517.14	480.95	517.14	495.24	538.10	538.10	538.10	538.10
30	Granite Stone broken metal 45mm. size (Passing through 53mm sieve & retained on 26.5mm sieve)														
	a) Crusher broken.	1 Cum.	633.33	639.05	674.29	657.14	686.67	686.67	650.48	686.67	638.10	742.86	742.86	700.95	742.86
	b) Hand broken.	1 Cum.	491.43	489.52	520.00	520.00	531.43	531.43	507.62	531.43	509.52	563.81	563.81	515.24	563.81
31	Granite Stone broken metal 40mm. size														
	a) Crusher broken.	1 Cum.	709.52	706.67	746.67	685.71	742.86	742.86	704.76	742.86	709.52	752.38	767.62	724.76	767.62
	b) Hand broken.	1 Cum.	566.67	564.76	595.24	595.24	603.81	603.81	566.67	603.81	580.95	614.29	614.29	580.00	614.29
32	Granite Stone broken metal 26.5mm. size (Passing through 45mm sieve & retained on 22.4mm sieve)														
	a) Crusher broken.	1 Cum.	747.62	758.10	794.29	757.14	764.76	764.76	723.81	764.76	733.33	809.52	815.24	815.24	815.24
	b) Hand broken.	1 Cum.	569.52	573.33	601.90	595.24	608.57	529.52	576.19	608.57	580.95	623.81	623.81	623.81	623.81
33	Granite Stone broken metal 25mm. size (Passing through 40mm sieve & retained on 20mm sieve)														
	a) Crusher broken.	1 Cum.	761.90	770.48	806.67	795.24	789.52	789.52	750.48	789.52	757.14	836.19	836.19	836.19	836.19
	b) Hand broken.	1 Cum.	580.95	585.71	614.29	609.52	644.76	560.95	609.52	644.76	514.29	669.52	669.52	669.52	669.52
34	Granite Stone broken metal 22.4mm. size (Passing through 26.5mm sieve & retained on 11.2mm sieve)														
	a) Crusher broken.	1 Cum.	790.48	789.52	830.48	814.29	812.38	812.38	761.90	812.38	776.19	857.14	872.38	872.38	872.38
	b) Hand broken.	1 Cum.	605.71	587.62	638.10	638.10	665.71	579.05	609.52	665.71	538.10	701.90	701.90	701.90	701.90
35	Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve)														
	a) Crusher broken.	1 Cum.	1000.00	1007.62	1060.00	1060.00	1084.76	1076.19	1028.57	1066.67	1038.10	1092.38	1092.38	1046.67	1092.38
	b) Hand broken.	1 Cum.	784.76	763.81	823.81	823.81	894.29	778.10	840.95	880.00	852.38	884.76	884.76	876.19	884.76
36	Granite Stone broken chips 13.2mm. Size (Passing through 22.4mm sieve & retained on 11.2mm sieve)														
	a) Crusher broken	1 Cum.	1033.33	1024.76	1083.81	1083.81	1090.48	1090.48	1036.19	1090.48	1042.86	1100.00	1100.00	1050.48	1100.00

Sl. No	Name of items	Unit	Cuttack	Puri	Balasore	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	b) Hand broken.	1 Cum.	797.14	800.95	842.86	842.86	900.95	783.81	845.71	900.95	861.90	899.05	899.05	882.86	899.05
37	Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)														
	a) Crusher broken.	1 Cum.	1048.57	1047.62	1096.19	1096.19	1112.38	1095.24	1045.71	1103.81	1066.67	1128.57	1128.57	1063.81	1128.57
	b) Hand broken.	1 Cum.	810.48	811.43	855.24	855.24	911.43	793.33	857.14	911.43	871.43	913.33	913.33	889.52	913.33
38	Granite Stone broken chips 11.2mm. size (Passing through 13.2mm sieve & retained on 5.6mm sieve)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	a) Crusher broken.	1 Cum.	1072.38	1049.52	1107.62	1107.62	1140.95	1095.24	1079.05	1117.14	1090.48	1186.67	1186.67	1091.43	1186.67
	b) Hand broken.	1 Cum.	828.57	838.10	879.05	879.05	920.95	800.95	869.52	920.95	880.95	929.52	929.52	897.14	929.52
39	Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve)														
	a) Crusher broken.	1 Cum.	1071.43	1066.67	1120.00	1120.00	1157.14	1095.24	1090.48	1148.57	1109.52	1194.29	1194.29	1095.24	1194.29
	b) Hand broken.	1 Cum.	823.81	838.10	879.05	879.05	920.95	800.95	869.52	920.95	880.95	929.52	929.52	897.14	929.52
(A)	Granite Stone broken chips 6.7mm size (Passing through 11.2mm sieve & retained on 2.8mm sieve)	1 Cum.	716.19	704.76	739.05	752.38	772.38	761.90	728.57	772.38	738.10	752.38	775.24	775.24	775.24
(B)	Granite Stone screening (Passing through 2.36mm sieve & retained on 180 micron sieve)	1 Cum.	628.57	628.57	661.90	661.90	684.76	571.43	642.86	684.76	657.14	666.67	695.24	692.38	699.05
40	Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	1 Cum.	647.62	638.10	674.29	674.29	706.67	706.67	664.76	706.67	676.19	690.48	709.52	713.33	718.10
41	Stone other than granite broken to 5cm. size	1 Cum.	241.90	238.10	252.38	252.38	265.71	231.43	247.62	265.71	257.14	276.19	276.19	276.19	276.19
42	Stone other than granite broken to 4 cm. size.	1 Cum.	247.62	244.76	258.10	258.10	278.10	241.90	260.00	278.10	266.67	288.57	288.57	288.57	288.57
43	Stone other than granite broken to 2 cm. size.	1 Cum.	264.76	260.95	276.19	276.19	307.62	267.62	285.71	307.62	294.29	295.24	312.38	312.38	312.38
44	Stone other than granite broken to 1cm. size.	1 Cum.	276.19	274.29	288.57	257.14	317.14	276.19	295.24	317.14	303.81	314.29	337.14	337.14	337.14
45	Stone boulder 15cm. & above size granite picked up and nullah boulders.	1 Cum.	143.81	141.90	149.52	149.52	133.33	133.33	126.67	133.33	128.57	132.38	132.38	132.38	132.38
46	Soiling stone boulder 15Cm. & above size picked up nullah boulders broken.	1 Cum.	149.52	144.76	156.19	156.19	150.48	150.48	140.95	150.48	144.76	156.19	156.19	156.19	156.19
47	Stone boulder 15cm. & above size other than granite or laterite picked up and nullah boulders.	1 Cum.	115.24	114.29	120.00	120.00	125.71	125.71	115.24	125.71	120.95	126.67	126.67	126.67	126.67
48	Soiling stone boulder 15Cm. & above size other than granite or laterite picked up nullah boulders broken.	1 Cum.	126.67	125.71	132.38	132.38	135.24	135.24	126.67	135.24	129.52	140.95	140.95	140.95	140.95
49	Soling stone boulders 10 Cm. size picked up other than granite.	1 Cum.	115.24	113.33 *	120.00	120.00	124.76	124.76	117.14	124.76	119.05	128.57	128.57	128.57	128.57
50	Hard broken soling stone other than granite (40mm. to 90mm.)	1 Cum.	184.76	181.90	192.38	192.38	197.14	171.43	185.71	197.14	188.57	204.76	204.76	204.76	204.76
51	I.R.C. Grade I (90mm to 45 mm.)	1 Cum.	599.05	597.14	625.71	619.05	614.29	614.29	573.33	614.29	587.62	638.10	638.10	638.10	638.10
52	I.R.C. Grade II (63mm. to 45mm.)	1 Cum.	668.57	661.90	698.10	698.10	676.19	676.19	636.19	676.19	647.62	706.67	679.05	706.67	706.67
53	I.R.C. Grade III (53mm. to 22.4mm.)	1 Cum.	714.29	704.76	746.67	719.05	732.38	732.38	679.05	732.38	700.00	764.76	764.76	764.76	764.76
54	Laterite soling stone 23Cm. size	1 Cum.	97.14	95.24	100.95	100.00	98.10	89.52	94.29	102.86	98.10	107.62	107.62	107.62	107.62
55	Laterite Stone rough dressed	1 Cum.	538.10	544.76	578.10	542.86	531.43	482.86	504.76	551.43	533.33	609.52	611.43	611.43	611.43
56	Bamboo mat or talai.	1 Sqm.	100.41	97.93	104.56	97.93	110.37	110.37	102.07	110.37	106.22	112.03	112.03	112.03	107.05
57	Bamboo 1ST class 7Cm. to 10Cm. dia & above 6m. long.	Each	110.37	106.22	115.35	115.35	122.82	122.82	114.52	122.82	117.84	130.29	130.29	130.29	122.82
58	a) Belongi Bamboo 2.51 Cm. to 4Cm. dia & above 5m. long.	Each	24.90	24.90	25.73	25.73	22.41	22.41	21.58	22.41	21.58	21.58	21.58	21.58	20.75
	b) Belongi Bamboo above 4Cm. dia & up to 7Cm. dia & above 5m. long.	Each	33.20	32.37	34.02	34.02	33.20	33.20	31.54	33.20	32.37	33.20	33.20	33.20	31.54

Sl. No	Name of items	Unit	Cuttack	Puri	Balasore	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
59	Sal bullahs 75mm. to 120mm. mean dia up to 5.5m long.	1Mtr	83.82	82.99	87.14	82.99	86.31	86.31	80.50	86.31	82.99	89.63	88.80	89.63	84.65
60	Sal bullahs 150mm. to 200mm. mean dia up to 5.5m. long.	1Mtr	93.78	89.63	97.93	89.63	92.12	92.12	85.48	92.12	88.80	98.76	98.76	98.76	92.95
61	Sal bullahs above 200mm. & up to 250mm. mean dia & up to 2.75m. long.	1Cum.	7264.73	7296.27	7642.32	7058.09	8019.92	7074.69	7421.58	7985.06	7672.20	7824.07	7735.27	7800.83	7394.19
62	Sal bullahs above 200mm. & up to 250mm. mean dia above 2.75m. long & up to 4.75m. long.	1Cum.	8234.02	8215.77	8608.30	7726.97	8829.88	8829.88	8390.04	8787.55	8446.47	9019.92	8743.57	9080.50	8527.80
63	Sal bullahs above 200mm. & up to 250mm. mean dia above 4.75m. long	1Cum.	9235.68	9211.62	9868.05	8900.41	10190.04	10190.04	9672.20	9853.11	9746.89	10427.39	10121.99	9726.14	9809.96
64	Sal bullahs above 250mm. & up to 380mm. mean dia & up to 2.75m. long	1Cum.	10594.19	10522.82	11074.69	10124.48	11456.43	11456.43	10853.94	11288.80	10958.51	11592.53	11409.13	10843.98	10903.73
65	Sal bullahs above 250mm. & up to 380mm. mean dia & above 2.75m. long up to 4.75m. long	1Cum.	13154.36	13062.24	13751.87	12248.96	14078.84	14078.84	13326.14	13580.08	13467.22	14391.70	14176.76	13733.61	13604.98
66	Sal bullahs above 250mm. & up to 380mm. mean dia & above 4.75m. long.	1Cum.	14131.95	14507.88	15184.23	13838.17	15917.84	15922.82	15049.79	15292.12	15232.37	15648.13	15373.44	14585.06	14788.38
67	Non-sal bullahs 75mm. mean dia of any length.	1Mtr.	39.83	39.83	41.49	41.49	41.49	40.66	39.83	41.49	39.83	43.15	43.15	43.15	41.49
68	Non-sal bullahs 100mm. mean dia of any length.	1Mtr.	52.28	51.45	53.94	53.94	49.79	49.79	48.13	49.79	48.13	53.94	53.94	53.94	51.45
69	Non-sal bullahs 125mm. mean dia of any length.	1Mtr.	60.58	58.09	62.24	62.24	64.73	62.24	59.75	64.73	62.24	67.22	51.45	67.22	63.90
70	Non-Sal bullahs 150mm. to 200mm. mean dia of any length.	1Mtr.	73.86	73.03	78.01	78.01	78.01	74.69	73.03	78.01	74.69	83.82	83.82	82.16	78.84
71	Non-Sal bullahs above 200mm. & up to 250mm. mean dia up to 2.5m. long.	1Cum.	5199.17	5136.93	5458.92	4875.52	5316.18	5311.20	4892.12	5115.35	5085.48	5331.12	5242.32	5305.39	5039.83
72	Non Sal bullahs above 200mm. & up to 250mm. mean dia above 2.5m. long.	1Cum.	5774.27	5770.95	6035.68	5288.80	5786.72	5643.15	5361.00	5672.20	5535.27	5799.17	5837.34	5655.60	5482.16
73	Seasoned rough dressed sawn Sal wood having minimum dimension 50mm. to 150mm. & up to 2.75m. long.	1Cum.	27212.45	27087.14	28448.96	26514.52	31304.56	31304.56	29232.37	31304.56	29943.57	29211.62	28671.37	27120.33	27506.22
74	Seasoned rough dressed sawn Sal wood having minimum dimension 50mm. to 150mm. & above 2.75m. long.	1Cum.	29702.07	29601.66	31051.45	28878.01	34283.82	34283.82	31435.68	34283.82	32793.36	31037.34	30278.84	28803.32	29182.57
75	Seasoned Sal wood beam of cross sectional area not less than 150Sq.cm. & least lateral dimension 100mm. & above 2.75m. long.	1Cum.	29952.70	29543.57	31313.69	29336.93	34110.37	34110.37	31809.96	34110.37	32627.39	31369.29	30428.22	29158.51	29675.52
76	Seasoned Sal wood planks not more than 75mm. thick & not less than 200mm. width.	1Cum.	26698.76	26663.90	27912.03	26576.76	31163.49	31163.49	28907.05	31163.49	29809.13	28547.72	28264.73	26578.42	27013.28
77	Seasoned Prasal wood planks for shutters.	1Cum.	43079.67	42489.63	45037.34	41309.54	48822.41	48822.41	45200.00	48822.41	46701.24	45228.22	43376.76	42039.00	42787.55
78	Seasoned Teak wood planks for shutters.	1Cum.	56688.80	56240.66	59265.56	55879.67	67194.19	67194.19	61303.73	67194.19	64273.86	63900.41	61373.44	59325.31	60434.85
79	Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	1Cum.	16421.58	16298.76	17167.63	15620.75	17665.56	16307.05	16172.61	17665.56	16897.93	17261.41	17079.67	16342.74	16365.98
80	Non-Sal reapers.	1Cum.	9987.55	9958.51	10349.38	9919.50	11252.28	11203.32	10130.29	11252.28	10763.49	11452.28	11547.72	10709.54	10844.81
81	Fire wood	1Qntl	424.00	409.00	442.00	442.00	477.00	475.00	430.00	477.00	456.00	500.00	499.00	491.00	472.00
82	1st class Raniganj or Mangalore pattern tiles.	100 Nos	714.96	710.24	746.46	688.98	793.70	722.05	431.50	829.92	793.70	834.65	808.66	793.70	800.00
83	Ridges of Raniganj or Mangalore pattern tiles.	100 Nos.	1126.77	1111.81	1177.95	1048.03	1205.51	1096.06	1133.86	1193.70	1205.51	1299.21	1322.05	1242.52	1264.57
84	Flat tiles(14Cm. x14 Cm.x 1Cm.)	1000 Nos.	228.35	211.02	238.58	214.17	260.63	237.01	233.86	272.44	260.63	255.91	258.27	250.39	248.03
85	Flat tiles (15Cm x15Cm x 1.2 Cm)	1000 Nos.	245.67	244.09	256.69	223.62	283.46	257.48	259.06	296.06	283.46	275.59	278.74	271.65	266.93
86	Flat tiles (30Cm. x 15 Cm x 2.5 Cm.)	1000 Nos.	962.99	959.84	1006.30	875.59	1122.83	1020.47	1029.13	1112.60	1122.05	1165.35	1116.54	1088.98	1114.96
87	Flat tiles (30Cm. x 30 Cm.x 2.5 Cm.)	1000 Nos.	1124.41	1111.81	1174.80	1022.05	1318.90	1197.64	1211.81	1377.17	1318.90	1337.01	1273.23	1230.71	1279.53
88	Pan tiles	1000 Nos.	240.94	236.22	251.18	218.90	263.78	239.37	245.67	249.61	262.99	274.80	274.80	274.80	262.99
89	Nuria tiles(20Cm. to 25Cm.)	1000 Nos.	503.15	494.49	525.98	457.48	624.41	624.41	579.53	614.17	598.43	614.17	626.77	595.28	600.00
90	Nuria tiles(25Cm. to 30Cm.)	1000 Nos.	593.70	590.55	619.69	539.37	728.35	751.97	700.00	751.97	719.69	748.03	730.71	731.50	722.05
91	Ridge tiles	1000 Nos.	730.71	740.94	780.31	693.70	801.57	858.27	795.28	858.27	821.26	846.46	819.69	805.51	822.83

	Name of items	Unit	Cuttack	Puri	Balasore	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
92	Marble Tiles of minimum 16 mm thick, dunguri Variety.														
	(a) Up to 0.10 Sqm.	1 Sqm.	428.35	424.41	428.35	428.35	428.35	428.35	428.35	428.35	428.35	393.70	428.35	428.35	428.35
	(b) Above 0.10 Sqm. to 0.40 Sqm.	1 Sqm.	523.62	518.90	522.83	523.62	523.62	523.62	518.11	523.62	523.62	523.62	523.62	523.62	523.62
	(c) Above 0.40 Sqm. to 1.00 Sqm.	1 Sqm.	590.55	581.10	589.76	581.89	590.55	590.55	582.68	590.55	590.55	590.55	590.55	586.61	590.55
93	Kota Tiles of minimum 16 mm thick														
	(a) Up to 0.10 Sqm.	1 Sqm.	316.54	313.39	316.54	316.54	316.54	316.54	313.39	316.54	316.54	288.19	316.54	316.54	316.54
	(b) Above 0.10 Sqm.	1 Sqm.	386.61	379.53	386.61	386.61	386.61	386.61	381.89	386.61	387.40	354.33	386.61	386.61	386.61
94	Khandolites (Up to 0.06 Sqm.)	1 Sqm.	248.03	244.09	248.03	248.03	248.03	248.03	242.52	248.03	248.03	248.03	248.03	248.03	248.03
95	Granite Tiles														
	(a) Up to 0.10 Sqm. (10mm thick)	1 Sqm.	923.62	916.54	923.62	923.62	923.62	923.62	915.75	923.62	923.62	840.16	923.62	923.62	923.62
	(b) Above 0.10 Sqm.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(i) Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	1 Sqm.	1048.03	1039.37	1048.03	1048.03	1048.03	1048.03	1041.73	1048.03	1048.03	929.13	1048.03	1032.28	1048.03
	ii) Above 0.40 sqm. (20mm thick)	1 Sqm.	1645.67	1637.80	1645.67	1559.06	1645.67	1645.67	1645.67	1645.67	1645.67	1322.83	1645.67	1610.24	1645.67
96	Kodappa Tiles of 10 mm thick														
	(a) Above 0.1 Sqm & Up to 0.40 Sqm	1 Sqm.	237.80	236.22	237.80	237.80	237.80	237.80	236.22	237.80	237.80	237.80	237.80	237.80	237.80
	(b) Above 0.40 Sqm.	1 Sqm.	285.83	277.17	285.83	285.83	285.83	285.83	277.95	285.83	285.83	285.83	285.83	285.83	285.83
97	Dholpuri Stone Tiles.	1 Sqm.	314.17	307.87	314.17	298.43	314.17	285.83	314.17	314.17	314.17	314.17	314.17	157.48	314.17
98	Tiles up to-														
	(a) 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	1 Sqm.	304.72	300.00	304.72	301.57	304.72	304.72	299.21	304.72	304.72	277.17	304.72	304.72	304.72
	(b) 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1 Sqm.	326.77	329.13	337.80	325.20	337.80	337.80	334.65	337.80	337.80	314.96	337.80	337.80	337.80
	(c) Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of following sizes.														
	(I) Vitrified Tile 600mmx600mm Plain (Ivory)	1 Sqm.	514.17	476.38	523.62	523.62	523.62	523.62	522.05	523.62	523.62	476.38	523.62	523.62	523.62
	(II) Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1 Sqm.	559.06	519.69	571.65	555.12	571.65	571.65	562.99	571.65	571.65	571.65	571.65	571.65	571.65
	(d) Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	1 Sqm.	467.72	433.07	476.38	468.50	476.38	476.38	472.44	476.38	476.38	433.07	476.38	476.38	476.38
99	Chequered Tiles.	1 Sqm.	170.87	163.78	170.87	170.87	170.87	170.87	170.87	170.87	170.87	170.87	170.87	170.87	170.87
100	Terrazo Tiles.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(a) With grey cement.	1 Sqm.	195.28	184.25	194.49	181.89	195.28	177.95	192.91	195.28	195.28	195.28	195.28	195.28	195.28
	(b) With white cement	1 Sqm.	231.50	225.20	230.71	214.96	231.50	211.02	230.71	231.50	231.50	231.50	231.50	231.50	231.50
101	Red oxide Primer	1 Litre	101.57	96.06	101.57	96.85	101.57	101.57	97.64	101.57	101.57	101.57	101.57	101.57	101.57
102	Wood Primer	1 Litre	114.17	109.45	114.96	114.17	114.96	114.96	112.60	114.96	114.17	114.96	114.96	114.96	114.96
103	Wood Shine Paint	1 Litre	125.20	118.11	125.20	121.26	125.20	125.20	122.05	125.20	125.20	125.20	125.20	125.20	125.20
104	Plastic Emulsion paint	1 Litre	196.06	187.40	196.06	186.61	196.06	196.06	196.06	196.06	196.06	196.06	196.06	196.06	196.06
105	Enamel paint	1 Litre	149.61	149.61	151.97	150.39	151.97	151.97	151.97	151.97	151.97	151.97	151.97	151.97	151.97
106	Distemper	1 Kg	51.97	51.18	51.97	51.97	51.97	51.97	51.97	51.97	51.97	51.97	51.97	51.97	51.97
107	Cement paint	1 Kg	36.22	34.65	36.22	36.22	33.86	27.56	36.22	36.22	36.22	35.43	36.22	36.22	36.22
108	Red oxide powder	1 Kg.	90.55	88.98	91.34	91.34	91.34	91.34	88.98	91.34	91.34	91.34	91.34	91.34	91.34
109	French polish	1 Litre	129.92	126.77	129.13	124.41	129.92	118.11	128.35	129.92	129.92	129.92	129.92	129.92	129.92
110	Varnish	1 Litre	125.20	122.05	125.20	118.90	125.20	125.20	124.41	125.20	117.32	125.20	125.20	125.20	125.20
111	Plaster of paris	1 Kg	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45	9.45
112	Coal Tar	1 Kg	37.45	36.60	37.45	37.45	37.45	37.45	37.45	37.45	37.45	37.45	37.45	37.45	37.45

Sl. No	Name of items	Unit	Cuttack	Puri	Balasure	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
113	G.C.I. Sheet														
	a) 0.30mm thick	1 Sqm	239.15	240.85	242.55	236.60	243.40	195.74	238.30	240.85	243.40	243.40	243.40	243.40	243.40
	b) 0.40mm thick	1 Sqm	240.85	246.81	247.66	244.26	248.51	204.26	246.81	248.51	248.51	248.51	248.51	248.51	248.51
114	A.C. Sheet	1 Sqm	146.46	151.97	157.48	157.48	157.48	143.31	157.48	157.48	157.48	157.48	157.48	157.48	157.48
115	A.C. ridges	1 pair	148.03	141.73	148.03	146.46	148.03	148.03	141.73	148.03	148.03	148.03	148.03	148.03	148.03
116	6mm. Thick Plain A.C. Sheet	1 Sqm	181.89	176.38	181.89	177.17	181.89	165.35	181.10	181.89	181.89	181.89	181.89	181.89	181.89
117	Tar Paper	1 Sqm	14.47	14.47	14.47	14.47	14.47	14.47	14.47	14.47	14.47	14.47	14.47	14.47	14.47
118	Putty (Wood)	1 Kg.	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05
119	Putty (Iron)	1 Kg.	77.95	76.38	77.95	77.95	77.95	70.87	77.95	77.95	77.95	77.95	77.95	77.95	77.95
120	Wire Nails	1 Kg.	51.06	50.21	51.06	51.06	51.06	51.06	51.06	51.06	51.06	51.06	51.06	51.06	51.06
121	M.S. Angle	1 Qntl	Rate as fixed by SAIL												
122	M.S. Channel	1 Qntl	Rate as fixed by SAIL												
123	Bolt, Nut & Washers	1 Kg.	60.63	58.27	60.63	59.06	60.63	51.18	60.63	60.63	60.63	60.63	60.63	60.63	59.84
124	Holding down bolts minimum 60 Cm. long with 15Cm. x 15 Cm. x 6mm. size washer plate	1 Kg.	58.27	57.48	58.27	58.27	58.27	51.18	58.27	58.27	58.27	58.27	58.27	58.27	57.48
125	Binding Wire.	1 Kg.	67.23	65.53	67.23	65.53	62.13	63.83	67.23	67.23	67.23	67.23	67.23	67.23	66.38
126	Coir String	1 Kg.	43.40	42.45	43.40	43.40	43.40	37.74	41.51	43.40	43.40	43.40	43.40	43.40	42.45
127	a) Empty Cement bags (HDPE) by lot & not shorted out	100 nos	313.01	308.94	313.01	288.62	291.06	284.55	300.81	238.21	292.68	284.55	313.01	313.01	307.32
	b) Empty Cement gunny bags by lot & not shorted out	100 nos	313.01	284.55	313.01	284.55	291.06	268.29	300.81	238.21	292.68	284.55	313.01	313.01	307.32
	c) Empty Bitumen Drum	Each	107.32	97.56	107.32	97.56	107.32	107.32	107.32	102.44	107.32	107.32	107.32	107.32	105.69
	d) Empty Bitumen Emulsion Drum	Each	205.69	186.99	205.69	186.99	204.07	162.60	205.69	196.75	205.69	205.69	199.19	205.69	201.63
128	Straw in Bundle	100 nos	223.58	200.00	223.58	209.76	223.58	202.44	223.58	223.58	223.58	223.58	223.58	223.58	219.51
129	Marble Chips.	1qntl	528.38	515.28	528.38	484.72	528.38	480.35	524.02	509.17	528.38	436.68	528.38	528.38	518.78
130	Marble Powder	1qntl	307.42	300.44	307.42	296.94	307.42	279.48	303.93	306.55	307.42	307.42	307.42	307.42	302.18
131	Cement														
	a) 33 Grade	1qntl	Average factory price of three manufactures of cement inside the State												
	b) 43 Grade		Average factory price of three manufactures of cement inside the State												
	c) 53 Grade		Average factory price of three manufactures of cement inside the State												
132	White Cement.	1qntl	1515.75	1496.06	1514.96	1400.00	1515.75	1358.27	1413.39	1515.75	1515.75	1515.75	1515.75	1515.75	1515.75
133	Steel														
	a) Mild Steel	1qntl	Rate as fixed by SAIL												
	b) HYSD (FE-415)/(FE500)	1qntl	Rate as fixed by SAIL												
134	Z" type Steel Sheet Piles.	1qntl	4699.57	4680.85	4698.72	4302.13	4697.87	3914.89	4510.64	2349.79	4699.57	4699.57	4699.57	4699.57	4699.57
135	Bentonite powder	1qntl	257.64	254.15	257.64	241.92	254.15	257.64	253.28	129.26	257.64	257.64	257.64	257.64	257.64
	Oxidized mild steel fittings (I.S.I.)														
136	Butt hinges (I.S.I.)														
	a) 50x37x1.50mm	Each	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72
	b) 75x47x0.70mm	Each	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	6.30	4.72
	c) 100x58x1.90mm	Each	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02
	d) 125x65x2.12mm	Each	17.32	17.32	17.32	17.32	17.32	17.32	17.32	17.32	17.32	17.32	17.32	17.32	17.32
137	M.S. Aldrop (I.S.I.)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	a) 250x16mm	Each	72.44	71.65	72.44	68.50	72.44	72.44	70.87	72.44	70.87	70.87	72.44	72.44	72.44
	b) 300x16mm	Each	77.95	77.17	77.95	73.23	77.95	77.95	76.38	77.95	77.95	77.95	77.95	77.95	77.95
138	M.S. handle (I.S.I.)														
	a) 100mm	Each	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02
	b) 125mm	Each	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60	12.60
	c) 150mm	Each	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75	15.75
139	M.S. tower bolt (I.S.I.)														
	a) 100x10mm	Each	13.39	12.60	13.39	12.60	13.39	13.39	13.39	13.39	13.39	13.39	13.39	13.39	13.39

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Sl. No	Name of items	Unit	Cuttack	Puri	Balasore	Mayurbhanj	Sambalpur	Balangir	Sundargarh	Dhenkanal	Keonjhar	Ganjam	Koraput	Kalahandi	Phulbani
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	i) Sashbar at shutter Po-107	Mtr	222.98	245.96	247.66	225.53	247.66	225.53	240.85	247.66	247.66	247.66	247.66	247.66	247.66
	k) Louvered horizontal (Top / bottom) Po-193 A	Mtr	125.96	125.11	125.96	114.89	125.96	114.89	125.96	125.96	125.96	125.96	125.96	125.96	125.96
	l) 33 x 57 Box Section	Mtr	290.21	290.21	294.47	268.09	294.47	268.09	285.11	294.47	294.47	294.47	294.47	294.47	294.47
	m) 100x50mm Box Section	Mtr	431.49	434.89	440.00	400.00	440.00	400.00	432.34	440.00	440.00	440.00	440.00	440.00	440.00
	n) Small Z Section	Mtr	212.77	211.91	215.32	195.74	215.32	195.74	212.77	215.32	215.32	215.32	215.32	215.32	215.32
	o) Extended Z Section	Mtr	285.11	286.81	290.21	263.83	290.21	263.83	284.26	251.91	290.21	290.21	290.21	290.21	290.21
	p) Cover Profile	Mtr	102.98	102.13	104.68	95.32	104.68	95.32	102.13	104.68	104.68	104.68	104.68	104.68	104.68
	Accessories														
	a) sliding outer frame assembly / pc	Each	227.23	228.09	231.49	211.06	231.49	211.06	225.53	231.49	231.49	231.49	231.49	231.49	231.49
	b) sliding shutter / pc	Each	192.34	281.70	285.11	259.57	285.11	259.57	279.15	285.11	285.11	285.11	285.11	285.11	285.11
	c) Sashbar	Each	15.32	15.32	15.32	14.47	15.32	14.47	15.32	15.32	15.32	15.32	15.32	15.32	15.32
	d) wall fixing with polymide anchor at every 600mm c/c of outer frame	Each	24.68	24.68	24.68	22.98	24.68	22.98	24.68	24.68	24.68	24.68	24.68	24.68	24.68
	e) Outer frame corner	Each	37.45	37.45	37.45	34.04	37.45	34.04	36.60	37.45	37.45	37.45	37.45	37.45	37.45
	f) Top hung shutter / pc	Each	302.13	306.38	308.94	280.85	308.94	280.85	303.83	308.94	308.94	306.38	308.94	308.94	308.94
	g) Fixed mullion	Each	46.81	45.96	46.81	42.55	46.81	42.55	45.96	46.81	46.81	46.81	46.81	46.81	46.81
	h) Fixed glazing	Each	93.62	91.06	93.62	85.11	93.62	85.11	93.62	93.62	93.62	93.62	93.62	93.62	93.62
	i) Louvered blade	Each	24.68	24.68	24.68	22.98	24.68	22.98	24.68	24.68	24.68	24.68	24.68	24.68	24.68
	j) Side hung door / pc	Each	346.38	353.19	355.74	323.40	355.74	323.40	347.23	355.74	355.74	355.74	355.74	355.74	355.74
	k) Door lock / pc	Each	311.49	314.89	318.30	289.36	318.30	289.36	306.38	318.30	318.30	318.30	318.30	318.30	318.30
	l) Swing door shutter / pc	Each	174.47	176.17	177.87	161.70	177.87	161.70	170.21	177.87	177.87	177.87	177.87	177.87	177.87
	m) Floor Spring (Godrej Make)	Each	2664.68	2710.64	2714.89	2468.09	2714.89	2468.09	2659.57	2714.89	2714.89	2638.30	2714.89	2714.89	2714.89
	Gasket														
	a) For Shutter Po-153	Mtr	34.89	34.89	34.89	32.34	34.89	32.34	33.19	34.89	34.89	34.89	34.89	34.89	34.89
	b) For beading Po-179	Mtr	46.81	45.96	46.81	42.55	46.81	42.55	45.11	46.81	45.11	46.81	46.81	46.81	46.81
	c) For Sashbar Po-101	Mtr	97.02	96.17	97.87	89.36	97.87	89.36	95.32	97.87	97.87	97.87	97.87	97.87	97.87
173	Rate of 60 micron powder coating (including labour charges and material for powder coating) for aluminium section.	Kg of Aluminium	22.83	22.83	21.26	21.26	22.83	21.26	22.83	22.83	22.83	22.83	22.83	22.83	22.83
174	12.5 mm thick gypsum board of size 6' x 4'	One Piece	299.21	299.21	275.59	275.59	303.15	275.59	303.15	303.15	303.15	303.15	303.15	303.15	303.15
	New Item														
175	Waste Plastic duly cleaned and shredded conforming to the size passing 2.36mm sieve and retained on 600 micron sieve and conforming to requirement if IRC:SP:98-2013.	Per Kg	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00

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NOTES:

- 1) All Reinforcement Steel and structural steel shall be procured and used as per specifications mentioned in BIS's documents- IS:1786 and IS:2062 respectively. Independent tests shall be conducted, wherever required, to ensure that the materials procured conform to the specifications.

These steel shall be procured only from those firms, which are established, reliable, Indigenous & primary producers of steel, having Integrated Steel Plants (ISP), using iron ore as the basic raw material as per Ministry of Steel's guidelines.

No re-rolled steel shall be permitted in works. All other specifications and guidelines of MORTH shall be complied.

All reinforcement steel and structural steel shall be procured from primary producers of steel:- SAIL/RINL/TATA/JINDAL STEEL/SHYAM STEEL.

In case of exigency, other brands (primary producers) of steel may be used with proper justification and prior approval of competent authority satisfying the tests as required by BIS's code.

- 2) The Cement of the companies having their own manufacturing units in the State of Odisha is to be used in all works.
- 3) In case of bridge works expansion joints and bearings are to be procured from only specified manufacturing units approved by MORTH.
- 4) Hard stone is to be used in lieu of granite for slope protection work.

I. Stone and Stone Products

1) The rates of materials in SR are basic rates excluding cost of conveyance, royalty & GST but including cost of stacking.

- 2) Normally blasted stones should not be used for soling stone where hand broken stones are available.
- 3) The box heaps of 1.5m x 1.5m x 0.44m is to be measured as 1 Cu. M.

II. Wood Work

- (a) The rate of wood work items are equivalent to the rates of Orissa Forest Corporation on the average. If any change to the rates are made by the Forest Corporation the revised rates shall be taken into consideration while arriving at the finished rates.
- (b) For wood works the supply rates as fixed by the Forest Corporation shall prevail over that stated in this schedule of rates.

III. Items under Miscellaneous Head

The rates under the sub-head under the Miscellaneous items are enclosure of labour and cost of all materials and conveyance except where otherwise mentioned in the description of items.

IV. Weight of Cement

14.30 quintals per one Cu. M.

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V. Materials under E.P.M. /D.G.S. & D.'s Rate

1) In case of item of work or for supply of materials against which rates have been approved by Directorate of Export Promotion and Marketing the same shall be made applicable for adoption in this schedule of rates.

In case of items of work or for supply of materials, against which rates have been approved by the D.G.S & D. the same rate shall be made applicable for adoption in this schedule of rates provided that if the rates of same items of work or for supply of materials are also forced by E.P.M. the E.P.M. rates will prevail over D.G.S. & D.'s rates.

VI. Rate of Cement, Steel and Bitumen will increase/decrease as mentioned below:

- 1) Steel: Rate as fixed by Steel Authority of India Limited (SAIL).
- 2) Cement: Average factory price of three manufacturers of cement inside the State.
- 3) Bitumen: Rate as fixed by Indian Oil Corporation Limited (IOCL) / Hindustan Petroleum Corporation Limited (HPCI.) / Bharat Petroleum Corporation Limited (BPCI.).

VII. In Cement Concrete items of Analysis of Rate centering and shuttering shall be added extra wherever necessary depending upon the item of work.

VIII. Overhead Charges include the following elements:-

- i. Site accommodation, setting up plant, access road, water supply, electricity and general site arrangements.
- ii. Office furniture, equipment and communications
- iii. Expenditure on
 - a) Corporate office contractor
 - b) Site supervision
 - c) Documentation and "as built" drawings
- iv. Mobilisation/de-mobilisation of resources
- v. Labour camps with minimum amenities and transportation to work sites
- vi. Light vehicles for site supervision including administrative and managerial requirements
- vii. Laboratory equipment and quality control including field and laboratory testing
- viii. Minor T&P and survey instruments and setting out works, including verification of line, dimensions, trial pits and bore holes, where required
- ix. Watch and ward
- x. Traffic management during construction
- xi. Expenditure on safeguarding environment
- xii. Sundries
- xiii. Financing Expenditure
- xiv. Work Insurance/compensation
- xv. For the purpose of calculation of **overhead charges @ 7.5 %** to be adopted in Analysis of Rates of various items to work out estimated cost.

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CHAPTER-II
POST GST RATE OF LABOUR

Sl. No	DESCRIPTION	UNIT	RATE in Rs.
1	2	3	4
A	Category unskilled		
1	<i>Male mulia</i>	Per day	150.00
2	Female mulia	Per day	150.00
3	Survey Khalasi/ Chain man	Per day	150.00
4	Scavanger	Per day	150.00
B	Category Semi skilled		
1	<i>Male mulia</i>	Per day	150.00
2	Female mulia	Per day	150.00
3	Survey Khalasi/ Chain man	Per day	150.00
4	Scavanger	Per day	150.00
B	Category Semi skilled		
1	Mulia working in water or arduous nature of work	Per day	170.00
2	Night mulia or attendant working in flood and other emergent work	Per day	170.00
3	Mulia for handling hot binder and Tar boiler men	Per day	170.00
4	Sangi mulia	Per day	170.00
5	Pile driving mate(Guide man)	Per day	170.00
6	Mate	Per day	170.00
7	Helper to carpenter or Blacksmith/ Painter/ Blaster/ Plumber/ Electrician/ Fitter/ Welder	Per day	170.00
8	Hammer man	Per day	170.00
9	Thatcher/ Gharami	Per day	170.00
10	Tile turner	Per day	170.00
11	Boat man	Per day	170.00
12	Bhisti	Per day	170.00
13	Well sinker	Per day	170.00
14	Rod binder and bender	Per day	170.00
15	Cleaner/ Sweeper	Per day	170.00
16	Stone packer	Per day	170.00
17	Pump helper	Per day	170.00
18	Watch man(Store)/Gurkha / Security Guard	Per day	170.00
19	Bellow man	Per day	170.00
D	Category Highly Skilled		
1	Blaster (licensed)	Per day	205.00
2	Mason (special)	Per day	205.00
3	Carpenter(special)	Per day	205.00
4	Blacksmith(special)	Per day	205.00
5	Fitter(special)	Per day	205.00
6	Painter/ Polisher(special)	Per day	205.00
7	Welder(special)	Per day	205.00
8	Plumber(special)	Per day	205.00
9	Driller (Special)	Per day	205.00
10	Stone dresser/ Cutter(special)	Per day	205.00
11	Diver for well sinking in bridge (per shift of four hours.)	Per day	205.00

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Sl. No	DESCRIPTION	UNIT	RATE in Rs.
1	2	3	4
12	Electrician/ Air conditioned plant operator/ wire man/ Lift operator/ Diesel pump operator (special).	Per day	205.00
13	Jeep driver/ Tractor driver / Truck driver / Dozer driver / Roller driver /Concrete mixture operator / Crane operator	Per day	205.00
14	Auto electrician	Per day	205.00
15	Guiniting Machine operator	Per day	205.00
16	Senior Accountant / Stenographer	Per day	205.00
17	Supervisor / Manager	Per day	205.00
18	Testing Laboratory Assistant / Instrument Mechanic/ Telephone Mechanic.	Per day	205.00
19	Rigger and Cobbler with Tools Driver (Heavy Vehicle)	Per day	205.00

Note :

1. Labour rates for un-skilled, Semi-skilled, Skilled and Highly skilled as are to be fixed from time to time by Labour Department under Minimum Wages Act shall prevail in respect of any category what so ever.
2. The rates for above four categories of labour are inclusive of weekly day of rest.
3. An adult Employee shall work for 8 (Eight) hours per day including half-an-hour of rest.

Sl No.	Description	Unit	Rate in (Rs.)
E.	Other Category (Not covered by the Notification of Labour & Employment Department).		
01	Boring Mistry (Special)	Per Day	205.00
02	Winch operator	Per Day	205.00
03	Well Sinker (Special)	Per Day	205.00
04	Helper to Well Sinker	Per Day	190.00
05	Computer Programmer	Per Month	7000.00
06	Data Entry Operator	Per Month	5200.00
07	Helper to operator of Heavy construction Machineries	Per Month	5000.00
08	Mechanic for Heavy construction Machineries	Per Month	6000.00
09	Helper to mechanic for heavy construction Machineries	Per Month	5000.00
10	Operator for Heavy construction Machineries	Per Month	6000.00
11	Junior Research Assistant (Technical Assistant)	Per Month	5200.00

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CHAPTER-III
POST GST RATE FOR CONVEYANCE OF MATERIALS

ITEM NO-1. Conveyance of Materials by Ten Tonne Trucks including loading & unloading.

Distance to be carried	Rough stone, metal, khoa, chips, sand, surki, quarry rubbish, moorum laterite stone, washed gravel, flyash & earth (Per 1 cum)	Bricks 23cm= 2500 nos Bricks 25cm= 2000 nos Cement concrete & fly ash blocks 400mmx200mmx200mm= 300 nos 400mmx150mmx200mm= 400 nos 400mmx100mmx200mm= 600 nos 300mmx200mmx150mm= 550 nos 300mmx150mmx150mm= 730 nos 300mmx100mmx150mm= 1100 nos All Kinds of tiles = 180 Sqm (per truck)	Iron, Grills, Cement, Bitumen, A.C sheet, GCI Sheet & Paint etc(per 1000 kg) Wood (per 1.25 cum)		Bulky materials like Machineries, generators, concrete pipe & furniture etc (per Truck)
			Railway station	Other places	
1	2	3	4	5	6
Up to 5 KM	149.67	967.27	175.50	161.72	1320.57
Every extra KM beyond 5 KM and up to 50 Km	8.80	39.62	8.23	8.23	40.67
Every extra KM beyond 50 KM	6.22	31.87	6.99	6.99	31.87

Note : Extra percentage to be allowed over the rates

1. For earthen roads or village tracks or cross country tracks, 20 % extra may be allowed on the certificate of Executive Engineer after his inspection and duly approved by Superintending Engineer.
2. For declared ghat road, add extra length of ghat road portion.

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ITEM NO. 2: Loading into Trucks and Unloading from trucks (Within 50 m lead) including stacking

Sl. No	Details of materials	Unit	Rate (in Rs.)
1	Rough stone, metal, khoa, chips, sand, surki, quarry rubbish, moorum, laterite stone, washed gravel, & earth etc.	1 Cum	79.00
2	Iron, grills, cement, Bitumen, A.C sheet, GCI Sheet ,Coke,coal lime etc	1 qtl.	11.00
3	Bricks 23cm= 2500 nos Bricks 25cm= 2000 nos Cement concrete & flyash blocks 400mmx200mmx200mm= 300 nos 400mmx150mmx200mm= 400 nos 400mmx100mmx200mm= 600 nos 300mmx200mmx150mm= 550 nos 300mmx150mmx150mm= 730 nos 300mmx100mmx150mm= 1100 nos All kinds of tiles= 180 Sqm	1 truck load	448.00
4	Bulky material such as a) Hume pipes & furnitures	1 truck load	611.00
	b) Heavy machineries such as compressors ,concrete mixer, hotmix plant etc.	1 truck load	728.00

Note : a) For item no . 1

- i) 2/3 of rate is considered for loading
- ii) 1/3 of rate is considered for unloading

b) for item no 2,3 & 4

- i) 50 % of rate is considered for loading
- ii) 50 % of rate is considered for unloading

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ITEM NO. 3 Carriage by Bullock Cart including Loading and Unloading

Sl. No	Distance to be carried.	Unit	Rate (in Rs.)
1	First KM	1 cart load	67.00
2	Subsequent KM	1 cart load	34.00

ITEM NO. 4 Unloading from Railway wagon and loading into trucks

Sl. No	Details of materials.	Unit	Rate (in Rs.)
1	Unloading from Railway wagon and stacking on platform 1.0 m in clear of rails within 15 m lead a) Cement, Bitumen, coal, paint etc	1 Qtl.	1.60
	b) Steel, A.C sheet, GCI Sheet , etc	1 Qtl.	5.80
2	Removing from railway platform and loading into trucks a) Cement, Bitumen, coal, paint etc	1 Qtl.	1.60
	b) Steel, A.C sheet, GCI Sheet , etc	1 Qtl.	5.80

ITEM NO. 5 Conveyance by Head load including loading & unloading and stacking

Sl. No	Distance to be carried.	Rough stone, metal, khoa, chips, sand, surki, quarry rubbish, moorum, laterite stone, moorum, washed gravel, fly ash & earth per cum	Iron, grills, cement, lime, Bitumen, A.C sheet, GCI Sheet , paint etc (per 1 quintal), wood(per 0.125 cum)
1	2	3	4
		Rate (in Rs.)	Rate (in Rs.)
1	Up to 50 mtr.	33.00	8.30
2	Beyond 50 mtr and upto 100 mtr	38.00	12.40
3	Beyond 100 mtr and upto 150 mtr	50.00	18.00

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ITEM NO. 6 Conveyance by Boat including loading & unloading

Distance to be carried.	Rough stone, metal, khoa chips, sand, surki, quarry rubbish, moorum laterite stone, moorum, washed gravel, fly ash & earth (per cum)	Bricks 23cm= 2500 nos Bricks 25cm= 2000 nos Cement concrete & flyash blocks 400mmx200mmx200mm= 300nos 400mmx150mmx200mm= 400 os 400mmx100mmx200mm=600 nos 300mmx200mmx150mm=550 nos 300mmx150mmx150mm=730 nos 300mmx100mmx150mm=1100 nos All kind of Tiles=180 Sqm	Iron, grills, cement, lime, Bitumen, A.Csheet, GCI Sheet &, paint etc (per 1 quintal)wood(per 0.125 cum)
1	2	3	4
	Rate (in Rs.)	Rate (in Rs.)	Rate (in Rs.)
A) In River			
i)Up to 5 KM.	49.00	280.00	8.40
ii)Every extra KM beyond 5.00 Km and upto 16 KM	5.20	24.70	0.70
iii)Every extra KM beyond 16 KM	2.60	18.00	0.60
B) In canal			
i)Up to 5 KM.	34.00	245.50	7.00
ii)every extra KM beyond 5.00 Km and upto 16 KM	5.80	20.80	0.90
iii)every extra KM beyond 16 KM	2.60	16.00	0.70

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Item No.7 Capacity of Trucks

Sl. No.	Description of Items	Capacity
1	2	3
1.	Rough stone and cut laterite stones	
i).	Rough stone(Boulders)	4.00 Cum
ii)	Cut laterite stone	5.00 Cum
2.	Gravel, sand & surki	5.50 Cum
3.	Cut stone (granite & hard stone)	5.50 Cum
4.	Lime	5.50 Cum
5.	Wood	5.00 Cum
6.(a)	Bricks 25 cm	2000 Nos
b)	Bricks 23 cm	2500 Nos
c)	Cement concrete & flyash blocks	
	400mm x 200mm x 200mm	300 Nos
	400mm x 150mm x 200mm	400 Nos
	400mm x 100mm x 200mm	600 Nos
	300mm x 200mm x 150mm	550 Nos
	300mm x 150mm x 150mm	730 Nos
	300mm x 100mm x 150mm	1100 Nos
d)	All kinds of tiles	180 Sqm
7.	Iron, tar, pitch and other materials considered by weight	7.00 tonnes
8.	Cement	8.00 tonnes
9.	Straw for thatching	1000 Nos or 100 head loads or 50 Bhar loads
10.	Bamboos	30 Bhar loads
11.	Hume pipe up to 600mm diameter	5 Nos.
12.	Hume pipe 900mm & above diameter	3 Nos.

Note:-

Where materials are to be conveyed by head loads or by pack animals, rates are to be worked out on actual analysis and approved by the Superintending Engineer.

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Item No. 8: Head Loads

Sl.No.	Description of Items	Capacity
1	2	3
1.	Each head load of straw	1 bundle of 1.5 mtr. in girth
2.	Each bhar load of straw	2 bundle of 1.5 mtr. in girth
3.	Each head load of bamboo	Belangi 10 Nos., muli 3 nos
4.	Each bhar load of bamboo	Belangi 20 Nos., muli 6 nos

Item No -9 : Cart Load of Materials

Sl No	Description of Items	Quantity per cart load	
		Plain Road	Hilly Road
1	2	3	4
1.	Rough stone cut laterite stone	0.28 cum	0.23 cum
2.	Gravel, Sand & Surki	0.36 cum	0.28 cum
3.	Cut Stone (granite & hard Stone)	0.20 cum	0.15 cum
4.	Lime and wood	0.60 cum	0.42 cum
5.	Bricks	200 nos	150 nos
6.	Cement concrete & flyash blocks		
	400mm x 200 mm x 200 mm	30 nos	22 nos
	400mm x 150 mm x 200 mm	40 nos	30 nos
	400mm x 100 mm x 200 mm	60 nos	45 nos
	300mm x 200 mm x 150 mm	55 nos	41 nos
	300 mmx 150 mmx150 mm	73 nos	55 nos
	300 mmx100 mmx150 mm	110 nos	82 nos
7.	Pan tiles	1000 nos	800 nos
8.	Flat tiles		
	i) 15cmx15cmx1.25cm	2000 nos	1600 nos
	ii) 30cmx15cmx2.5cm	500 nos	400 nos
	iii) 30cmx30cmx2.5cm	250 nos	200 nos
9.	Nuria Tiles - 20 cm x 25 cm	800 nos	600 nos
10.	Mangalore and Ranigang tiles	250 nos	200 nos
11.	Iron, Cement, tar, Pitch and other materials by weight	454 kg	363 kg

Note: - The rates of conveyance of materials are exclusive of voids of materials.

J. S. S.

CHAPTER -IV

POST GST SERVICE CONTRACT FOR PLANTS AND MACHINERIES

Sl. No.	DESCRIPTIONS		USAGE RATES IN RS		
	Machine	Activity	Output	Unit	Rate (in Rs.)
1	Dozer D-50 -A 15	Spreading	200cum/hour	per hour	1592.17
		Cutting	100cum/hour	per hour	
		Cleaning	150cum/hour	per hour	
2	Dozer D-80-A 12	Spreading	300cum/hour	per hour	2190.43
		Cutting	150cum/hour	per hour	
		Cleaning	250cum/hour	per hour	
3	Motor Grader 3.35meter blade	Clearing	200cum/hour	per hour	1343.48
		Spreading	200cum/hour	per hour	
		GSB	50cum/hour	per hour	
		WMM	50cum/hour	per hour	
4	Tractor with ordinary grader			per hour	251.30
5	Hydraulic Excavator of 1cum bucket	Soil ordinary	60cum/hour	per hour	730.43
		Soil Marshy	60cum/hour	per hour	
		Soil unsuitable	60cum/hour	per hour	
6	Hydraulic Excavator of 2cum bucket	Soil		per hour	1624.35

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Sl. No.	DESCRIPTIONS		Output	USAGE RATES IN RS	
	Machine	Activity		Unit	Rate (in Rs.)
7	Front End loader 1 cum bucket capacity	Soil loading	60cum/hour	per hour	452.17
		Aggregate loading	25cum/hour	per hour	
8	Tipper-5cum	Transportation of soil, GSB, WMM, Hotmix etc.	5.5cum	per km.	20.87
				per tonne.km	2.17
				per hour	506.09
				per hour	506.09
9	Vibratory Roller 8-10 tonne	Earth/soil	100cum/hour	per hour	864.35
		GSB	60cum/hour	per hour	
		WMM	60cum/hour	per hour	
10	Smooth wheeled Roller 8-10 tonne	Soil compaction	70cum/hour	per hour	294.78
		BM compaction	25cum/hour	per hour	
11	Sheep foot Roller	Soil compaction		per hour	56.52
12	Truck mounted water tanker	Water transport	6KL	per hour	506.09
13	Tractor	Pulling	50HP	per hour	200.87
14	Rotavator	Mixing	25cum/hour	per hour	9.57
15	Ripper	Scarifying	60cum/hour	per hour	15.65
16	Air Compressor	General purpose	170/250cfm	per hour	179.13
17	Diesel Compressor		400cfm	per hour	744.35
18	Diesel Compressor		300cfm	per hour	618.26
19	Electrical Compressor		500cfm	per hour	432.17
20	Wet Mix Plant 60 TPH	Wet Mix	25cum/hour	per hour	675.65
21	Wet Mix Plant 75 TPII	Wet Mix	34cum/hour	per hour	900.87

John

Sl. No.	DESCRIPTIONS			USAGE RATES IN RS	
	Machine	Activity	Output	Unit	Rate (in Rs.)
22	Mechanical broom hydraulic	Surface cleaning	1250sqm/hour	per hour	200.00
23	Bitumen pressure distributor	Applying bitumen tack coat	1750sqm/hour	per hour	601.74
24	Emulsion pressure distributor	Applying emulsion tack coat	1750sqm/hour	per hour	448.70
25	Hotmix plant -120 TPH	DBM/BM/SDC/Premix	40cum/hour	per hour	13130.43
26	Hotmix plant -100 TPH	DBM/BM/SDC/Premix	30cum/hour	per hour	9710.43
27	Hotmix plant -60 to 90TPH	DBM/BM/SDC/Premix	25cum/hour	per hour	7765.22
28	Hotmix plant -40 to 60TPH	DBM/BM/SDC/Pr emix	17cum/hour	per hour	6217.39
29	Hotmix plant -8 to 10TPH	Premix	cum/hour	per hour	891.30
30	Paver Finisher Hydrostatic with sensor control 100 TPH	Paving of DBM /BM /SDC/Premix	40cum/hour	per hour	1500.00
31	Paver Finisher Mechanical 100 TPH	Paving of WMM/PMC	40cum/hour	per hour	642.61
		Paving of DLC	30cum/hour	per hour	
32	Paver Finisher Mechanical	Paving of DLC	75cum/hour	per hour	1605.22
33	Hydraulic Chips Spreader	Surface Dressing	1500sqm/hour	per hour	1478.26
34	Tandem Road Roller	Rolling of Asphalt surface	30cum/hour	per hour	641.74
35	Pneumatic Road Roller	Rolling of Asphalt surface	25cum/hour	per hour	697.39
36	Pot hole repair machine	Repair of pot holes	4cum/hour	per hour	508.70
37	Bitumen boiler oil fired	Bitumen spraying	1500Litre	per hour	111.30
38	Tar boiler	Bitumen spraying		per hour	64.35

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Sl. No.	DESCRIPTIONS		Output	USAGE RATES IN RS	
	Machine	Activity		Unit	Rate (in Rs.)
39	GSB Plant 50 cum	Producing GSB	40cum/hour	per hour	582.61
40	Mastic Cooker	Mastic Wearing Coat	1tonne	per hour	1379.13
41	Batching and Mixing plant 15-20cum	Concrete Mixing	13cum/hour	per hour	1043.48
42	Batching and Mixing plant 30cum	Concrete Mixing	20cum/hour	per hour	1252.17
43	Batching and Mixing plant 112.5cum	Concrete Mixing	75cum/hour	per hour	2400.00
44	Batching and Mixing plant 262.5cum	Concrete Mixing	175cum/hour	per hour	4486.96
45	Transit Mixer	Transportation of concrete mix to site	4.5cum/hour	per hour	521.74
			3cum/hour	per hour	478.26
46	Grout pump			per hour	56.52
47	Concrete pump of 45 & 30 cum	Pumping Concrete	33cum/hour 22cum/hour	per hour	143.48
48	Pump with 5HP diesel engine	Pumping of Water		per hour	51.30
49	Pump with 10HP diesel engine	Pumping of Water		per hour	93.91
50	Pump with 20HP diesel engine	Pumping of Water		per hour	144.35
51	Pump with 40HP diesel engine	Pumping of Water		per hour	241.74
52	Pump with 40HP electrical			per hour	129.57
53	Pump with 50HP electrical			per hour	158.26
54	Cranes 80 tonnes	Lifting purpose		per hour	717.39
55	Cranes 35 tonnes	Lifting purpose		per hour	478.26

Table

Sl. No.	DESCRIPTIONS		Output	USAGE RATES IN RS	
	Machine	Activity		Unit	Rate (in Rs.)
56	Cranes 3 tonnes	Lifting purpose		per hour	200.00
57	Crawler mounted Crane (18T)	Lifting purpose		per hour	1493.04
58	Tower Crane	Lifting purpose		per hour	479.13
59	Welding transformer	Welding		per hour	70.43
60	Gunning machine without compressor			per hour	79.13
61	Mechanical Winch (10T)			per hour	194.78
62	Power Winch (40HP)			per hour	191.30
63	Concrete Bucket	For pouring concrete	1cum	per hour	8.70
64	Kerb casting machine	Kerb making	80RM/hour	per hour	173.91
65	Concrete Mixer a)04/0.28 cum b)01cum	Concrete Mixing	2.5cum/hour	per hour	153.91
			7.5cum/hour	per hour	
66	Vibrator (3HP diesel)	Compacting Concrete		per hour	92.17
67	Piling Rig with Bantonite Pump	0.75m dia to 1.2m dia Boring Attachment	2 to 3RM/hour	per hour	3065.22
68	Concrete Paver Finisher with 40HP Motor	Paving of Concrete Surface	20cum/hour	per hour	1608.70
69	Integrated stone crusher	Crushing of Spalls	100TPH	per hour	4860.87
		Crushing of Spalls	200TPH	per hour	10226.09
70	Stone crusher (electrical)	Crushing of Spalls		per hour	160.00
71	Crushing & processing plant (electrical)			per hour	204.35
72	Concrete Paver Finisher with 40HP Motor	Paving of Concrete Surface	175cum/hour	per hour	14076.52
73	Prestressing Jack with Pump & Access	Stressing of Steel Wires/Stands		per hour	72.17
74	Generator 100KVA	Generation of Electric Energy	100KVA	per hour	391.30
75	Generator 250KVA	Generation of Electric Energy	100KVA	per hour	978.26
76	Generator 33KVA	Generation of Electric Energy	50KVA	per hour	208.70

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Sl. No.	DESCRIPTIONS			USAGE RATES IN RS	
	Machine	Activity	Output	Unit	Rate (in Rs.)
77	Generator 40KVA	Generation of Electric Energy	KVA	per hour	369.57
78	Generator 125KVA	Generation of Electric Energy	KVA	per hour	786.96
79	Pneumatic Sinking Plant	Pneumatic Sinking of wells	1.5 to 2.0 cum/hour	per hour	2339.13
80	Truck 5.5cum per 10 tonnes	Material Transport	4.5cum	Per Km.	17.39
				per tonne.km	1.74
				per hour	484.35
81	Road Marking machine	Road marking	100sqm/hour	per hour	52.17
82	Mobile Slurry Seal Equipment	Mixing and laying slurry seal	2700sqm/hour	per hour	565.22
83	Wagon drill			per hour	111.30
84	Dimond drill			per hour	293.91
85	Inwell rings			per hour	62.61
86	Jack hammer			per hour	7.83
87	Pneumatic rammer			per hour	11.30
88	Pusher leg			per hour	4.35

Table

XXV. POST GST MISCELLANEOUS ITEMS

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
	(a) R.C.C. Works		
1	Making R.C.C. jally as per approved design 2.5 cm to 5.00 cm thick and fixing in cement mortar in position after cutting the grooves, etc. complete including cost of all materials.	1Sq.M	211.54
2	Providing and fixing in position 50mm, thick precast cement concere jally (1:2:4) hard granite chips including roughening, cleaning, fixing and finishing in cement mortar (1:3) etc., complete	1Sq.M	317.31
3	5 c.m. thick R.C.C. shelves (1:2:4) with hard granite chips 12mm size fitted and fixed in position finished smooth complete with all materials.	1Sq.M	201.92
4	R.C.C. boundary stones (1:2:4) with washed shingles or hard stone chips 10cm × 10cm and 1.2M high fitted and fixed complete	Each	52.88
5	R.C.C. post (1:2:4) using 12mm size hard granite chips using 75Kgs of steel reinforcement per Cu.M. including cost of all materials and labour fitting and fixing in position etc.	Cum	4480.77
6	Supplying and fixing 15cm dia and 1.00 M. long guard posts of cement concrete (1:2:4) with hard granite chips including cost of all reinforcement.	Each	67.79
7	Labour for fixing 15 cm dia and 1 m long R.C.C. guard posts in position 45cm below ground level.	Each	1.92
8	Providing and fixing pre-cast R.C.C. (1:2:4) kilometre stone as per I.R.C. design including finished smooth.		0.00
(a)	110cm long ordinary Km. Stone for N.H., S.H. and M.D.R.	Each	298.08
(b)	150cm long ordinary 5 Km. Stone for N.H., S.H. and M.D.R.	Each	423.65
(c)	95cm long ordinary Km. Stone for N.H., S.H. and village roads.	Each	221.15
9	8 cm thick R.C.C. fins walls (1:2:4) with black hard granite chips 12mm size using 3.0 kg to 3.50 Kg of steel reinforcement per Sq.M. including shuttering, finishing complete	1sqm.	312.98
10	R.C.C. railing (1:2:4), 8 cm thick 90cm high with hard granite chips 6mm to 20mm size complete as per approved design.	R.M	327.12

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Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
11	I.R.C. standard R.C.C. railing (1:2:4) using black hard granite chips 12mm size including cost of centering and shuttering and cost and conveyance of all materials and labour etc. complete.	R.M	557.69
12	Boxing with cement concrete (1:3:6) with wire netting and washed pit singles or hard stone chips including cement plaster 6mm, thick finished smooth complete.	1 Cum	1346.15
13	Filling bitumen and cement and jute fibre in expansion joints inclusive of cost of materials, bitumen and cement proportion (3:1) including cleaning before pouring 12mm to 25mm and 15cm depth.	1 RM	9.90
14	Ditto extra for each additional 2.5cm depth over the depth of 15cm	1 RM	2.02
15	Inserting premoulded expansion joint including cleaning (labour only)	1 RM	1.15
	(b) Doors and Window		0.00
1	Labour of replacing glass- panes including cutting to size with cost of nails and putty.	1 Sqm	50.00
2	Cleaning glass-panes with spirit including cost of spirit	1 Sqm	3.94
3	Frosting glass-panes including cost of all labour and materials	1 Sqm	14.62
4	Fitting and fixing glass louvers in position in wooden, steel window frames including cutting grooves.	1 Sqm	67.31
5	Renewing putty in fixing glass-panes	1 Sqm	38.56
6	Fixing old glass panes with wooden beading including cost of nails and beadings	1 Sqm	43.94
7	Providing, fitting and fixing with sal wood battens, 7.5cm × 1.2cm with 6mm mesh wire netting, or expanded metal including panting complete	1 Sqm	298.08
8	Fixing wire netting or welded mesh including screw and nails (labour only)	1 Sqm	40.58
9	Providing, fitting and fixing 25mm thick sal wood batten, jaffry, door shutters fitted and fixed in position including cost of iron fitting and hinged cleats etc. complete.	1 Sqm	293.27
10	Labour for taking out wooden/steel door frame and refixing the same after necessary repair including making good damages to walls.	Each	53.65
11	Labour for taking out wooden/steel window and refixing the same after necessary repairs including making good damages to walls.	Each	41.44

Shah

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
12	Taking out the door or window shutters and refixing them including screws as may be required.		
	(a) Doors	Each	51.63
	(b) Windows	Each	31.44
13	Labour for fitting and fixing-departmental shutters excluding cost of fixing and fitting Chaukath but including mending size of grooves in chaukaths and size of shutters, etc. complete	Sqm	22.31
14	(a) Supplying and fixing W.I. clamps 33cm to 38cm long of 35mm x 5mm size for doors and windows and ventilators including fixing in cement concrete (1:3:6) with 12mm, to 20mm hard stone chips or in cement mortar (1:3) including cost of all materials.	Each	19.71
	(b) Supplying and fixing W.I. clamps 25cm to 30cm long of 35mm x 5mm size for doors and windows and ventilators including fixing in cement concrete (1:3:6) with 12mm to 20mm hard stone chips or in cement mortar (1:3) including cost of all materials.	Each	10.77
15	Labour for fixing tower bolts 15cm to 23cm long including supply of screw.	Each	3.94
16	Labour for fixing tower bolts 25cm to 30cm long including supply of screws.	Each	5.48
17	Labor for fixing iron bolts of different sizes, iron chains, iron rings or brass rings to doors and windows.	Each	2.02
18	Supplying and fixing wooden blocks to walls	Each	1.44
19	Supplying and fixing Sal wood, sand blocks 13cm x 10cm x 7 cm to choukaths including cost of screws.	Each	2.21
20	Supplying and fixing hinged cleats 8 cm to 10cm long and 4cm thick including cost of screws	Each	4.23
21	Labour for fixing catch hooks of different size to doors and windows.	Each	2.12
22	Easing, oiling and petty repairs windows	Each	4.13
23	Replacing the wooden lintels of doors and windows with new precast R.C.C. lintels including making good to the damage (Labour only)	Each	50.00
24	Labour for making chaukaths and burgas from old wood works	1 Cum	913.46
25	Supplying, fitting and fixing Sal wood gate as per approved designed including painting, etc. complete in all respect	1sqm.	274.04
26	Cutting grooves in laterite stone masonry for fixing choukaths of doors and windows.	Each	3.27

Fahar

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
27	Making cement concrete (1:2:4) door sills	1 RM	9.81
28	Providing and fixing in position 20mm thick (solid core type) sita board or equivalent approved quality flush shutter double leaf (treated with liquid phenolformaldehyde synthetic resin) with and including door dropper, cleats, both side commercial shutter and superior hinges, etc. complete.	1 Sqm	644.23
29	Providing and fixing in position 30mm thick Ditto one side decorative shutter Ditto.	1 Sqm	769.23
30	Providing and fixing in position 30mm thick Ditto both side decorative shutter Ditto.	1 Sqm	986.06
31	Providing and fixing in position 25mm thick Ditto both side decorative shutter Ditto.	1 Sqm	568.08
32	Providing and fixing in position 25mm thick Ditto one side and one side commercial shutter Ditto.	1 Sqm	721.44
33	Providing and fixing in position 25mm thick Ditto both side decorative shutter Ditto	1 Sqm	836.92
34	Labour only for fixing in position flush shutters fixtures of any thickness and any quality.	1 Sqm	43.65
35	Add extra for vision panels in square shape		0.00
	(a) Both side commercial of any thickness	Each	63.08
	(b) One side or both side decorative of any thickness	Each	76.73
36	Deduct for single leaf shutters as rebete cutting is not required (for flush shutters)	Sqm	24.13
37	Add extra for Teak wood leaping (Double leaf)		
	(a) Commercial 25mm thick	Sqm	161.92
	(b) Commercial 30mm thick	Sqm	161.92
38	Add extra for teak wood leaping double leaf decorative (one side or both side)		
	(a) 25mm thick	Sqm	101.15
	(b) 30mm thick	Sqm	106.44
39	Add extra for Teak leaping with commercial wood for single leaf shutters on both the sides.		
	(a) 25mm thick	Sqm	100.77
	(b) 30mm thick	Sqm	111.35
40	Add extra for Teak leaping decorative for single leaf shutters, one side or both the sides	Sqm	
	(a) 25mm thick	Sqm	68.08
	(b) 30mm thick	Sqm	53.56

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Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
41	Supplying R.C.C. door/window frames of cross section 100mm × 60mm of M-250 concrete using OPC 43 Grade cement and steel reinforcement of 5.5 mm to 6.0 mm dia M.S. Rod with provision of hinges, locks, W.I. clamps, etc. (Ex-factory)	1 RM	153.85
42	Fitting and fixing of R.C.C. door/window frames of sizes		
	(a) Doors	Each	86.63
	(b) Windows - 1.80m × 1.35m. size	Each	98.27
	1.50m × 1.35m. size	Each	98.27
	1.20m × 1.35m. size	Each	54.81
	0.90m × 1.35m. size	Each	54.81
43	Providing & fixing 25mm to 12mm Teak wood beading all round door and window and polished as required.	1 RM	22.31
	(c) Roofing		
1	Leak repair to terrace roof with cement and cow dung proportion 1:1 (by volume)	100 sqm	202.12
2	Leak repair to terrace roof with cement and cow dung proportion 1:1 (by volume) lime or cement grouting to cracks.	100 m	221.15
3	Leak repair to corrugated asbestos or G.I. sheet roofing with pitch and coaltar, putty and paint around the holes.	100 nos.	86.54
4	G.I. sheet gutter upto 30cm wide including fixing with clamps and making connection with rain water pipes, etc. complete.	1 RM	72.12
5	Taking out choked up rain water C.I. down pipe including refixing the same in position with cement.	Each	24.52
6	Labour for fitting and fixing 8 cm to 10 cm C.I down pipe.	1 RM	4.33
7	Labour for fixing rain water down pipe with necessary bend shoes and heads etc. including cost of clamps and nails	1 RM	9.62
8	7.5cm dia earthen rain water spout 1.0M long	Each	21.63
9	Cleaning flues of chimneys	Each	9.81
10	Fixing ridges and valley in C.I. sheet roofing (Labour only)	1 sqm	9.71
11	Lime mortar ridge over pan tiled roof	1 RM	15.00
12	Labour for changing burgas irrespective of length and size including repairs to damages.	Each	8.27
13	Labour for laying local Raniganj tile roofing	1 Sqm	5.53
14	Leak repairs to single Nuria tile roofing	1 Sqm	1.15

Jahar

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
15	Leak repairs to double Nuria tile roofing	1 sqm	0.77
16	Labour for fitting and fixing old roof timbers including cost of nails	1 Cum	552.88
17	Labour for removal of old bamboo frame including stacking the useful materials for reuse.	1 Sqm	0.77
18	Labour for fixing 'J' 'L' or 'U' hooks for repair works only.	Each	1.44
	(d) Ceiling		
1	Hassain ceiling stretched on Sal wood frame and mountain battens including all materials, etc. complete	1 Sqm	34.33
2	Hassain mat ceiling stretched on old frames including all materials etc.	1 sqm	19.23
3	Bamboo celiling with new Sal frame including all materials etc. complete	1 sqm	67.88
4	Bamboo celiling with old Sal frame including all materials etc. complete	1 sqm	14.62
	(e) Flooring		
1	Picking up old floor for resurfacing	1 sqm	3.37
2	Polishing the floor surface with red oxide, bees wax and turpentine	1 sqm	11.73
3	Rubbing old marble chips or marble tile flooring and dados skirting including wax polishing to give granolithic finish.	1 sqm	52.88
	(f) Iron works		
1	Labour for fitting and fixing flat iron wind ties including drilling holes and supplying bolts and nuts.	1 qtl	202.40
2	Fabricated iron works (Labour only)	1 qtl	260.38
3	Labour for fixing M.S. bed plates 12mm thick set in cement.	1 sqm	115.87
4	Welding of rods to proper specification and strength including cutting and shaping the ends to receive the welding materials and cutting to proper sizes as required for the work complete.		
	(a) 25mm dia M.S. Rods	Per joint	72.50
	(b) 28mm dia M.S. Rods	Per joint	84.52
	(c) 30mm dia M.S. Rods	Per joint	86.73
	(d) 35mm dia M.S. Rods	Per joint	88.56
	(e) 38mm dia M.S. Rods	Per joint	88.94

Table

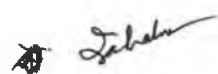
Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
5	Labour for fitting and fixing of M.S. window grills including cost of screws complete	1 Sqm	11.63
6	Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete	1 Sqm	67.40
7	Labour for fixing holding down bolts in cement mortar	Each	2.98
8	Labour for fixing fan hooks in existing R.C. ceiling	Each	14.62
	(g) white washing		
1	White washing and refiguring kilometer stones or mile stones or boundary pillars	Each	4.33
2	White washing and refiguring furling posts or 100M post	Each	2.12
3	Chalk washing one coat to receive distempering	1 sqm	1.73
4	Chalk washing two coats to receive distempering	1 sqm	1.92
5	Labour for rubbing out heavy moss from shift walls exposed to weather	100 sqm	10.48
6	Washing the plastered surface with soap and soda water	100 sqm	19.71
	(h) Painting		
1	Painting figures and letters of various size upto 120mm	Each	1.15
2	Painting figures and letters above 120 mm size	1 RM	1.15
3	Engraving letters of various sizes from 5cm to 10cm including painting, etc. Complete	1 RM	2.12
4	Painting and writing road signs of all kinds as per I.R.C. standard including painting boards.	1 RM	6.44
5	Marking and painting lines or arrows	1 RM	1.73
6	Wall painting with any approved paint 1 coat (Labour only)	1 sqm	3.75
7	Wall painting with any approved paint 2 coats (Labour only)	1 sqm	4.62
8	Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height	1 sqm	3.37
9	Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges above 5M high and upto 8M height	1 sqm	4.62

Table

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
10	Washing and cleaning plastic paint/cement paint/distempered walls including cost of painting sponge	100 sqm	19.62
	(i) Pile Driving		0.00
1	Labour for driving sal bullah piles and fixing in position 12cm to 15cm, dia upto 1.50M depth including sharpening the end.	1 m	11.73
2	Ditto- Ditto-beyond 1.50m depth - Do - Do	1 m	19.71
3	Ditto-Ditto above 15 Cm and upto 20cm dia upto 1.50M depth	1 m	20.96
4	Ditto- Ditto-beyond 1.50M depth - Do - Do	1 m	24.62
5	Ditto-Ditto above 20 Cm and upto 20cm dia upto 1.50M depth	1 m	27.60
6	Ditto- Ditto-beyond 1.50M depth - Do - Do	1 m	30.48
7	Ditto-Ditto above 25 Cm and upto 20cm dia upto 1.50M depth	1 m	31.54
8	Bamboo jafree on top of piles	100 Sqm	1230.77
9	Split bamboo jafree closely woven including bamboo posts 7.5cm to 10 Cm dia 1.8 M apart.	100 Sqm	980.77
10	Bamboo piling 1.50M long 30cm apart to be driven to a depth of 90Cm with 60Cm jafree on top.	1 RM	24.81
11	Bamboo piling 2.00M long 30cm apart to be driven to a depth of 1.0M with 90Cm jafree on top.	1 RM	30.29
12	Bamboo piling 3.7M long 30cm apart to be driven to a depth of 2M with 1.50M jafree on top.	1 RM	73.75
13	Half bullah tying pieces fitted and fixed with nails (labour only)	1 RM	5.96
14	For driving piles in water add extra to the respective rate of pile driving item.	1 RM	1.73
	(j) String course and cornice		
1	6 cm to 8cm projection plinth moulding with brick in cement mortar (1:3) 6 cm to 8 cm depth including cement plaster 1:4 complete	1 RM	14.71
2	9 cm projection 6 cm deep cornice with brick in cement mortar (1:3) and cement mortar (1:4) complete	1 RM	25.19
3	15cm projection and 15cm deep cornice with brick in cement (1:3) including drip course and cement plaster (1:4) complete.	1 RM	34.42

Sub

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
4	23cm projection and 23cm deep cornice with brick in cement mortar (1:3) including drip course and cement plaster (1:4) including plaster (1:4) complete.	1 RM	57.88
5	25 Cm deep brick coping on compound wall including cement plaster (1:4) complete for 35cm to 38cm thick walls including plastering (1:4) complete	1 RM	43.65
6	15 Cm deep brick coping 23cm to 25cm thick walls including plastering (1:4) complete.	1 RM	30.38
7	15 cm deep brick coping for 11cm to 12cm thick walls	1 RM	24.81
8	7.5cm deep brick coping on compound wall of 23cm to 25cm thick including cement plaster (1:4) complete.	1 RM	24.62
9	Providing 8 cm deep cement concrete (1:5:10) on top of compound wall and plastering with cement plaster (1:4) complete.	1 RM	26.44
10	6 cm projection for 23cm to 25cm wall string course with brick in cement mortar (1:3) and cement plaster (1:4) complete	1 RM	12.02
11	Brick moulding including plastering with cement mortar (1:4) 12cm deep and 11cm projection	1 RM	22.60
	(k) Drain		
1	15cm. × 15cm concrete drain with cement concrete (1:3:6) and cement plaster (1:3) including punning over hard base.	1 RM	69.62
2	10cm. × 15cm concrete drain with cement concrete (1:3:6) and cement plaster (1:3) including punning over hard base.	1 RM	47.88
3	25cm. × 23cm concrete drain with cement concrete (1:3:6) and cement plaster (1:3) finished smooth with 10cm thick concrete over hard base.	1 RM	105.96
4	Shallow brick drain in courtyard 6cm deep with cement plaster (1:3) finished smooth.	1 RM	33.85
5	23cm to 30cm drain with cement concrete (1:2:4) finished smooth	1 RM	11.35
6	10cm × 15cm drains finished smooth	1 RM	7.21
7	15cm thick cement concrete (1:3:6) drain 75cm wide and 30cm depth including 12MM cement plastering (1:3) finished smooth.	1 RM	365.58
8	Ditto 60cm wide and 30cm depth	1 RM	274.04
9	Ditto 30cm wide and 30cm depth	1 RM	139.42



Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
10	Waste water outlet in cement including cost of gratings	Each	16.83
11	Waste water outlet in cement without gratings	Each	8.56
	(I) Fencing		
1	Labour for fitting and fixing woven wire fencing with top line of barbed wire to the posts by means of staples and straining hooks.	100 m	62.21
2	1.50M high bamboo fencing with muli bamboo posts and strong bamboo frame work including all materials complete.	100 m	865.48
3	Green fencing 1.25M height with thomy bushes and split bamboo.	100 m	298.56
4	Supplying fitting and fixing R.C.C. (1:2:4) fencing posts with chips 1.68M long 13cm × 13cm at bottom and 8cm × 8 cm at top and 30cm × 30cm × 8 cm base finished smooth	Each	144.23
5	Labour for fixing barbed wire fencing and post by means of staples and straining hooks by means of tying with G.I. wire and including cost of staples, hooks and tying wires	Each line Each metre	0.48
	(m) Bridge work and other Hydraulic structure		
	Well Sinking :		
1	Labour for sinking wells in all kinds of soil other than rock, to lines, levels and plumb by scooping out from inside and below the staining including cost of necessary tools and plant supplying and working of pumps bailing out of water or dredging, removal of all materials and obstacles from inside the well by divers, hire and labour for cantiledge jetting, if necessary and sinking to a depth of 10M taking precaution against shifting and tilting disposal of the spoil with all leads and lifts, etc complete		
	(a) 3.00 M dia outside circular or octagonal single wall upto 10.00 M depth	1 RM	4930.77
	(a1) 3.00 M dia every successive additional metre depth beyond 10.00M depth	Ditto	53.85
	(b) 3.25M dia outside circular or octagonal single wall, upto 10.00M add	Ditto	6336.54
	(b1) 3.25 M dia outside circular or octagonal single well for every successive additional metre depth beyond 10.00M depth add.	Ditto	88.46
	(c) 3.50M dia outside circular or octagonal single well upto 10.00M depth	Ditto	7938.94
	(c1) 3.50M dia for every successive additional metre depth beyond 10.00M add	1 RM	95.19

Signature

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
	(d) 4.00 M dia outside circular or octagonal single well upto 10.00M depth	Ditto	9864.90
	(d1) 4.00 M dia for every successive additional metre depth beyond 10. depth add	Ditto	118.27
	(e) 4.25 M dia outside circular or octagonal single well	Ditto	11842.79
	(e1) 4.25M dia for every successive additional meter depth beyond 10.00 M depth add.	Ditto	141.83
	(f) 4.50M dia outside circular or octagonal single well	Ditto	12460.58
	(f1) 4.5M dia for every successive additional metre depth beyond 10.00 M depth add.	Ditto	149.52
	(g) 4.75M dia outside circular or octagonal single well	Ditto	13122.12
	(g1) 4.75M dia for every successive additional metre depth beyond 10.00 M depth add.	Ditto	170.19
	(h) 5.00 M dia outside circular or octagonal single well	Ditto	13875.96
	(h1) 5.50M dia for every successive additional metre depth beyond 10.00M depth add.	Ditto	180.29
	(i) 5.50 M dia outside circular or octagonal single well	Ditto	14576.44
	(i1) 5.50 M dia for every successive additional metre depth beyond 10.00M depth add	Ditto	189.42
	(j) 5.75M dia outside circular or octagonal single well	Ditto	15377.40
	(j1) 5.75M dia for every successive additional metre depth beyond 10.00M depth add	Ditto	199.52
	(k) 6.00 dia outside circular or octagonal single well	Ditto	16214.42
	(k1) 6.00 M dia for every successive additional metre depth beyond 10.0M depth add.	Ditto	210.58
	(l) 6.50M dia outside circular or octagonal single well	Ditto	17103.37
	(l1) 6.50M dia for every successive additional metre depth beyond 10.00M depth add	Ditto	222.12
	(m) 6.75M dia outside circular or octagonal single well	Ditto	17766.83
	(m1) 6.75M dia for every successive additional metre depth beyond 10.00M depth add	Ditto	230.77

Jaluk

SI No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
	(n) 7.00M dia outside circular to octagonal single well	Ditto	18987.50
	(n1) 7.00M dia for every successive additional metre depth beyond 10.00M depth add	Ditto	246.63
	(o) 7.25M dia outside circular or octagonal single well	Ditto	20001.44
	(o1) 7.25M dia for every successive additional metre depth beyond 10.00M depth add	Ditto	259.62
	(p) 7.50M dia outside circular or octagonal single well	Ditto	21052.88
	(p1) 7.50M dia for every successive additional metre depth beyond 10.00M depth add.	Ditto	273.56
2	(a) 3.30M dia outside circular or octagonal twin well upto 10.00M depth	Ditto	14582.69
	(b) 3.00M dia for every successive additional metre depth beyond 10.00M depth add.	Ditto	140.38
3	Earth work in excavation of foundation in all kinds of soil with all leads and lifts including shoring, shuttering, propping bullahs, piling dewatering from foundation, supplying and working pumps and stacking the excavated materials away form working area as ordered by the Engineer-in-charge upto 60M etc. complete with coffer dam if required.		
	(a) Upto 3.00 M depth	1 cum	3725.96
	(b) Beyond 3.00M and upto 6.00 M. Depth	Ditto	4967.79
	(c) Beyond 6.00M depth	Ditto	6209.13
4	Earth work in excavation of foundation is hard work or granite rock with all leads and lifts, including dewatering from foundation supplying shoring pumps and working pumps and stacking the excavated materials away from working areas as ordered by Engineer-in-charge upto 60M and complete with coffer dam if required.		0.00
	(a) Upto 6.00M depth	100 Cum	17387.02
	(b) Beyond 6.00M depth	Ditto	21725.00
5	Excavation of foundation in soft rock or disintegrate rock with all leads and lifts, including shorting shuttering propping bullahs, piling dewatering from foundation, supplying and working pumps and staking the excavated materials away from working area as ordered by the Engineer-in-charge upto 60M complete with coffer dam if required.		
	(a) Upto 6.00M depth	Ditto	11176.92
	(b) Beyond 6.00M depth	Ditto	13969.23
6	Leveling the hard rock surface under wells for piers, abutments and wings under water	1 Sqm	156.25

Jalub

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
7	Fixing anchoring bars upto 25mm to 38mm dia to the foundation of piers and abutments after drilling holes grouting with cement or cement mortar as per approved proportion, etc. all complete but excluding cost of rods	Each	91.83
8	Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates.	1 Quintal	900.00
9	Labour for fixing rocker and roller bearings	Each Set	3509.62
10	Providing C.I. grating to holes size upto 15cm dia for each drainage of water including cost of all materials.	Each	43.46
11	Cement concrete in foundation including dewatering add extra to the respective rate of cement concrete	1 Cum	55.38
12	Cement concrete in substructure including frame work (shuttering and hoisting) add extra to the respective items of work.	1 Cum	102.12
13	Masonry work in foundation below bed level add extra to respective rates of foundation for dewatering and lowering of materials.	1 Cum	32.40
14	Shoring foundation trenches, pits, etc. with closed wood sheet piles excluding cost of wood (Labour only)	1 Sqm	12.26
15	Shuttering in foundation excluding cost of wood (Labour only)	1 Sqm	2.98
16	Trial boring in river-bed 38mm to 50mm dia upto 9.15M depth	1 RM	33.94
17	Removing and refixing old wood work saving to the required sizes where necessary including cost of new nails but excluding cost of bolts complete for bridge work (labour only).	1 Cum	408.85
18	Fixing wooden planks and scantling for bridge decking including cost of new nails (Labour only)	1 Cum	423.85
19	(a) Strip seal expansion joint as per MORT&H specification.	RM	9134.62
	(b) Compression seal expansion joint as per MORT&H specification	RM	8173.08
	N.B. : The rates for item No. 1 to 17 are provisional		
	(n) Timber Bridges		
1	Sal bullah rough squared beams including fixing with new nails spikes for bridge work, etc. inclusive of cost of all materials complete	1 Cum	7519.52
2	Refixing old wood including cost of new nails etc.	1 Cum	442.31

Jalsh

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
3	Dismanting old wood work of bridges and stacking at site	1 Cum	211.54
4	Sal wood planks and sawn scantling for bridge including fixing and cost of new nails, etc. complete	1 Cum	17134.90
5	Labour for fitting and fixing old sal planks for fair-weather road including cost of nails	1 Sqm	8.85
6	Labour for fixing old sal bullah including cost of nails after cutting to required sizes.	1 RM	4.33
7	Labour for filling empty cement bags, sewing and laying in position including cost of sewing strings.	100 Nos.	96.15
8	Labour for filling empty cement bags sewing and laying under water in position.	100 Nos	101.54
9	Loading cement bags filled with sand in boat within 300m. lead.	100 Nos	43.46
10	Caulking boats, lock gates, etc. with Oakum	30 RM	88.65
	(o) Road work		
1	Removal of B.T. surface and stacking them away from work site within initial lead of 50 Mtr. and initial lift of 1.5 Mtr. as per direction of Engineer-in-charge	1 sqm	13.27
2	Labour charges for pre-coating 10mm chips as per I.R.C. code 48/72	1 Cum	365.67
3	K.B.bricksflat soling including filling on interstics with sand or sandy soil	1 Sqm	29.52
4	Second class K.B. bricks on dental brick edging	1 RM	7.79
	(p) Other Miscellaneous items		
1	Clearing heavy jungle including uprooting stumps of trees and trees above 1M girth and thick bushes including bamboo premeasurement.	100 sqm	60.67
2	Clearing shrub jungles uprooting stumps and small bushes and trees below 1M girth on premeasurement.	100 sqm	19.42
3	Cutting and uprooting trees including removal and making good to the damages to ground, trees up to 1.50M girth.	Each	29.23
4	Cutting and uprooting trees including removal and making good to the damages to ground trees above 1.50M upto 3.00 M girth	Each	46.35
5	Cutting and uprooting trees including removal and making good to the damages to ground trees above 3.00M. girth	Each	70.77
6	Washing newer cot including refixing each cot	Each	17.50

Jahid

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
7	Dewatering and removing rubbish and silt and disinfecting wells upto 1.5M dia	Each	98.17
8	Dewatering and removing rubbish and silt and disinfecting wells above 1.50M and upto 2.50M dia	Each	159.13
9	Supplying fitting and fixing teak wood hand rails 8cm to 10cm wide and 5cm to 8cm depth complete in all respects polished.	1 RM	230.87
10	Supplying fitting and fixing teak wood picture rail 8 cm to 10cm wide and 12cm tick including polishing, etc. complete	1 RM	69.42
11	Bamboo gabions 60cm dia 1.50 M high including coaltering 2 coats to 30 cm bottom fitted and fixed complete	Each	34.13
12	Bamboo gabions 1m dia 1.50 M high including coaltering 2 coats to 30 cm bottom fitted and fixed complete	Each	55.96
13	Recanning arm of dining chair with nylon cane (Back)	Each	30.58
14	Recanning arm of dining chair with country cane (Back)	Each	24.71
15	Recaning arm of dining chair with nylon cane (seat)	Each	55.38
16	Recaning arm of dining chair with country cane (seat)	Each	40.58
17	Recanning easy chair with nylon cane	Each	142.50
18	Recanning easy chair with country cane	Each	127.12
19	Construction of brick gabions with dry brick and cement mortar in honey comb joints and two layers solid masonry in cement mortar (1:6) in all joints.		
	(a) 1.25M dia and 1.50M high	Each	
	(b) 1.00M dia and 1.50M high	Each	298.08
20	Laying and fixing in position R.C.C. spun pipes with collars jointed with cement mortar 1:3 complete excluding cost of spun pipes and collars		
(a)	100mm dia R.C.C. pipe	1 RM	8.85
(b)	150mm dia R.C.C. pipe	1 RM	9.81
(c)	250mm dia R.C.C. pipe	1 RM	14.62
(d)	300mm dia R.C.C. pipe	1 RM	17.12
(e)	450mm dia R.C.C. pipe	1 RM	22.02
(f)	600mm dia R.C.C. pipe	1 RM	27.02
(g)	900mm dia R.C.C. pipe	1 RM	40.58
(h)	1200mm dia R.C.C. pipe	1 RM	70.38
21	Labour for fixing bullahs 30cm to 50cm below ground for barricading purpose.	Each	1.15
22	23cm to 30cm dia Sal bullah fitted and fixed complete	1 Cum	6278.85

Taluk

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
23	10cm to 13cm dia Non-Sal bullah fitted and fixed complete.	1 m	21.15
24	Non-sal bullah 13cm to 15cm dia fitted and fixed complete	1 m	36.73
25	Non-sal bullah 18cm to 20cm dia fitted and fixed complete	1 m	52.98
26	25mm thick sal plank fitted and fixed complete for Shelves	1 Sqm	337.31
27	Fitting and fixing unitex board after cutting rebate and grooves and fixing with necessary beads, nails or screws etc. (Labour) nails or screws etc (labour)	1 Sqm	87.31
28	Renewing bases of lightening conductors terminals with pillar 25cm × 25cm and 12mm cement plaster (1:6) complete	Each	59.71
29	Making empty coalter drum gabions with thick coat of colatar to exposed surface (drums to be supplied departmentally).	Each	9.81
30	Cutting chase or grooves upto 15cm × 15cm in old walls including fixing C.I. sheet in cement mortar (1:3)	1 RM	9.81
31	12cm thick honey comb brick works in cement mortar (1:4) including cement plaster (1:6) complete.	1 Sqm	125.00
32	Labour for cutting the empty coalter drums and flatterring the same	Each	2.88
33	Providing 12cm thick and 30cm high ornamental brick parapet as per design with (1:6) cement mortar and cement plaster (1:6) finished smooth complete.	1 RM	101.06
34	Labour for fitting and fixing masonite sheet lining to wall faces etc. complete.	1 Sqm,	18.27
35	Crack repair to walls 8cm × 2.5cm with cement mortar (1:3)	1 RM	2.31
36	Clearing of water hyacinth from canal and drainage channels		
	(a) Thickly grown	1 Sqm	1.73
	(b) Moderately grown	1 Sqm	1.06
37	Dug belling 23cm × 15cm	100 M	16.83
38	Drilling hole 25cm to 37mm dia in granite rock	1 RM	125.19
39	Drilling hole 25cm to 37mm dia in rock other than granite	1 RM	105.87
40	Sawing charges of wood by machine as per specified size	1 Cu. M	350.96
41	Sewing charges by hand including cost of the thread hand needless per R.M	1 RM	1.25
	(g) Hire and Running charges		
1	Trailer with machine	Per day	98.08
2	Dug out boat with 1 boat man	Per day	70.00

Taha

Sl No.	Description of Items	Unit	Rate (in Rs.)
1	2	3	4
3	Boat excluding boat man	Per day	
	(i) Small upto 1M width	Per day	59.42
	(ii) Big above 1M width	Per day	86.73
4	Plough man with 2 bullocks or buffalos	Per day	72.12
5	Bullock or buffalo cart with driver	Per day	91.92

N.B. : For flood and hazardous situation, the boat hire charges may be increased upto 25%

Note :

1. Rates under this sub-heads are inclusive of labour and cost of materials and conveyance, except where otherwise mentioned in the description of items.
2. 10 percent excess on the above rates will be allowed on the works being executed inside the jail premises.

(r) EPOXY COATING

Sl No.	Description of item	Dia of Bar in mm	Post GST Rate (Rs. / M.T.)
	Providing fusion bonded epoxy coating not less than 175 micron thickness and upto 300 micron to reinforcement of all diameters as per I.S 13620-1993 including testing of coating at plant	32 mm	Rs.5,144.23
		28 mm	Rs.5,913.46
		25 mm	Rs.6,274.04
		20 mm	Rs.7,211.54
		16 mm	Rs.8,076.92
		12 mm	Rs.8,365.38
		10 mm	Rs.9,201.92
		08 mm	Rs.11,057.69

Notes :-

1. Epoxy Coating will be adopted only for the structures within a distance of 15 K.M from seashore as per orders of Government in respective Department and the rate approved will be effective for one year from the date of approval and subject to condition that the concerned company will set up a plant in one of the coastal districts of Orissa within that period.
2. The rate will be valid for one financial year and will be reviewed after one year

Jabbar

(s) All Weather Road Repairing Compound.

Sl. No	Description of item	Unit	Rate (Rs.)
01	Instant All Weather road repairing compound of approved make including monsoon having composition of Aggregates having sieve sizes of 8 mm & down, Bitumen having less of wax content-Anti stripping compound, White spirit, Polymer and Cement	kg	On the basis of Analysis of rate approved by competent authority.

Notes for Post GST Rates:-

Miscellaneous items in Chapter-XXV of S/R-2006 is remained as it is for estimates framed at S/R-2014 without any change. As in the works contract, VAT was deducted @4% in pre GST regime, it is decided to deduct the 4% VAT component to derive rates of all miscellaneous item at Post GST regime for Chapter- XXV of S/R-2006.

Fahim