

Statement showing the Schedule of Rates with Revised embedded tax rates for the material rates items of SoR 2011-12

Sl. No.	SS Item No.	DESCRIPTION OF MATERIAL	Unit (per)	SS Rate for 2011-12	Total embedded tax rate (%)
1	2	3	4	5	6
1	22.a	For R.R Masonary Work (other than Granite, Dolomite and Trap)	1 cum	133	4
2	b.I	For SS Revetment work 225 mm	1 cum	90	4
3	b.ii	For SS Revetment work 300 mm	1 cum	110	4
4	b.iii	For SS Revetment work 450 mm	1 cum	114	4
5	C	Jeddy Stone above 450 mm to 600 mm	1 cum	156	4
6	d I.	Laterite for revetment 225 mm	1 cum	98	4
7	d II.	Laterite for revetment 300 mm	1 cum	114	4
8	d.iii	Granite for SS revetment 225 mm	1 cum	117	4
9	d.iv	Granite for SS revetment 300 mm	1 cum	136	4
		Note:- Only when other granite is not available			
10	E	Laterite for masonry	1 cum	114	4
11	F	Cyclopean stones above 0.2 cum	1 cum	210	4
12	G	For R.R.Masonry works (granite, dolomite and trap variety)	1 cum	175	4
		NOTE:- For items 22(a) to 22© and 22(g) add extra Rs /cum, wherever quarrying is done by blasting	1 cum	67	
		COURSED RUBBLE STONE QUARRYING WEDGING, BREAKING, BURNING AND SPLITTING INCLUDING STACKING FOR SS FIRST SORT WORKS			
13	23.a	Granite, Dolomite and trap	1 cum	218	4
14	B	For other varieties	1 cum	152	4
15	27	Granite stone slabs for culverts, lintels and copings (3 faces dressed coursed rubble masonry)	1 cum	1409	4
		NOTE: - For items 23(a), 23(b) and 27 add extra Rs. Per Cum, wherever quarrying is done by blasting	1 cum	69	
16	28	Bond stones (600 x 200 x 200 mm)	each	25	4
17	B	Chainage stones and Centre line stones (750x150x150xmm)	each	30	4
18	31	Demarcation Stones (900 x 150 x 150 mm)	each	57.5	4
19	32.a	Guard Stones (1200 x 200 x 200 mm)	each	86	4
20	B	Guide Stones (800 x 150 x 150 mm)	each	57.5	4
21	C	Carving letters and figures in stone up to 100 mm size	each	5.3	4
22	D	Carving letters and figures in stone above 100 mm size	each	7	4
		HARD BROKEN STONE OF GRANITE, TRAP AND LATERITE FREE FROM DUST OBTAINED BY QUARRYING, WEDGING, BREAKING, BURNING AND SPLITTING INCLUDING STACKING.			
23	33.a	- do - 6mm size (SS 5)	1 cum	428	0
24	b	- do - 10mm size (SS 5)	1 cum	560	0
25	c	- do - 12mm size (SS 5)	1 cum	688	0
26	d	- do - 20mm size (SS 5)	1 cum	844	0
27	e	- do - 25mm size (SS 5)	1 cum	828	0
28	f	- do - 40mm size (SS 5)	1 cum	500	0

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29	g	- do - 50mm size (SS 5)	1 cum	390	4
30	h	- do - 60mm size (SS 5)	1 cum	360	4
31	I	- do - 65mm size (SS 5)	1 cum	325	4
32	j	- do - 75mm size (SS 5)	1 cum	260	4
33	k	- do - 75 to 100mm size (SS 5)	1 cum	210	4
		NOTE:- (1) Add extra Rs. /- per cum for items 33 (a) to 33 (k) if the metal is obtained by blasting		70	
		(2) Add 25% extra per cum if the metal is obtained by machine crushing excluding cost of blasting.		25%	
		(3) Deduct Rs. /- per cum if the metal or rubble is obtained from surface stone and boulders.		9	
		(4) Add Rs. /- per cum for selection of stones and boulders from excavated spoil dumps for items 33 a to 33 k, when this addition of Rs. /- per Cum is allowed, deduction of Rs. /- per Cum mentioned under Note (3) above should invariably be made.		15	
				9	
		SOFT BROKEN STONE SCREENED AND FREE FROM DUST INCLUDING STACKING			
34	33.l	- do - 40 mm size (SS 5)	1 cum	105	4
35	33.m	- do - 50 mm size (SS 5)	1 cum	95	4
36	33.n	- do - 60 mm size (SS 5)	1 cum	75	4
37	33.o	- do - 65 mm size (SS 5)	1 cum	67	4
38	33.p	- do - 75 mm size (SS 5)	1 cum	63	4
		HARD BROKEN STONE OF GRANITE TRAP DOLERITE AND DOLAMITE FREE FROM DUST OBTAINED BY QUARRYING WEDGING, BREAKING, BURNING AND SPLITTING INCLUDING STACKING (QUARTZITE AND BASALT WITH AGGREGATE IMPACT OF LESS THAN 20)			
39	33a	-do- 2.36 to 5 mm size (IRC&MORTH)	1 cum	260	4
40	b	-do- 5 to 7mm size (IRC&MORTH)	1 cum	430	4
41	c	-do- 9.5 to 11.2mm size (IRC&MORTH)	1 cum	560	0
42	d	-do- 12mm to 14 mm size (IRC and MORTH)	1 cum	690	0
43	e	-do- 19 mm to 22 mm size (IRC and MORTH)	1 cum	950	0
44	f	-do- 25 mm to 27 mm size (IRC and MORTH)	1 cum	830	0
45	g	-do- 40 mm to 45 mm size (IRC and MORTH)	1 cum	500	0
46	h	-do- 50 mm to 55 mm size (IRC and MORTH)	1 cum	390	4
47	i	-do- 60 mm to 63 mm size (IRC and MORTH)	1 cum	360	4
48	j	-do- 65 mm size (IRC and MORTH)	1 cum	325	4
49	k	-do- 75 mm size (IRC and MORTH)	1 cum	260	4
	1	NOTE:- Add extra Rs. /- per cum for items 33 (a) to 33 (j) if the metal is obtained by blasting	1 cum	70	
	2	Add 25% extra per cum if the metal is obtained by machine crushing excluding cost of blasting.	1 cum	25%	
	3	Deduct Rs. /- per cum if the metal or rubble is obtained from surface stones and boulders	1 cum	9	

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	4	Add Rs. /- per cum for selection of stones and boulders from excavated soil dumps for items 33 (a) to 33 (k), when this addition of Rs. /- per cum allowed deduction of Rs. /- per cum mentioned under note (3) above should invariably be made	1 cum	15 9	
		HARD BROKEN STONE OTHER THAN GRANITE SUCH AS QUARTZ, QUARTZ-NAPA AND BASALT SCREENED AND FREE FROM DUST INCLUDING STACKING			
50	33.q	- do - 10 mm size (SS 5)	1 cum	331	0
51		-do- 9.5 mm to 11.2 mm size (IRC and MORTH)	1 cum	331	0
52	r	- do - 12 mm size (SS 5)	1 cum	310	0
53		-do- 12mm to 14 mm size (IRC and MORTH)	1 cum	310	0
54	S	- do - 20 mm size (SS 5)	1 cum	251	0
55		-do- 19 mm to 22 mm size (IRC and MORTH)	1 cum	251	0
56	T	- do - 25 mm size (SS 5)	1 cum	247	0
57	U	- do - 40 mm size (SS 5)	1 cum	146	0
58		-do- 40 mm to 45 mm size (IRC and MORTH)	1 cum	146	0
59	V	- do - 50 mm size (SS 5)	1 cum	129	4
60		-do- 50 mm to 55 mm size (IRC and MORTH)	1 cum	129	4
61	33.w	- do - 65 mm size (SS 5)	1 cum	122	4
62		-do- 60 mm to 65 mm size (IRC and MORTH)	1 cum	122	4
63	X	- do - 75 mm size (SS 5)	1 cum	101	4
64		- do - 75 mm size (IRC &MORTH)	1 cum	101	4
65	Y	- do - 75 to 100 mm size (SS 5)	1 cum	80	4
66		- do - 75 to 100 mm (IRC& MORTH)	1 cum	80	4
		OTHER ITEMS			
67	33.z1	Laterite 40 to 75 mm (ring)	1 cum	87.5	4
68	z2	kankar, hard broken kankar 40 to 75 mm (ring)	1 cum	65.5	4
69	z3	Soling stone of 150 mm size of granite, trap and Dolomite varieties.	1 cum	82	4
		NOTE:- (1) Add extra for items to 33(z3) Rs /- Per cum, wherever quarrying is done by blasting. (2) Wherever controlled blasting is resorted to the Chief Engineer concerned shall approve the observed data in support of SS item No. 22 a to 22 c , 22g, 23		70	
70	z4	Soling stone of 150 mm size other than granite variety	1 cum	57.5	4
71	z5	Soling Stone laterite, Kankar 150mm, surface stone	1 cum	35	4
72	z6	Field picked metal unbroken 20 mm size	1 cum	47.5	4
73	z7	- do - 25 mm size	1 cum	37.5	0
74	z8	- do - 40 mm size	1 cum	42	0
75	z9	- do - 50 mm size	1 cum	37.5	4
76	z10	- do - 60 mm size	1 cum	31	4
77	z11	- do - 80 mm size	1 cum	22.5	4

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		NOTE:- Add Rs. /- Per Cum for selection of stone and boulders from excavated spoil dumps for items 33 (Q) TO 33 Z , when this addition of Rs. /- per Cum is allowed, deduction of Rs. /- per Cum should invariably be made towards the metal or rubble if it is obtained from surface stone and boulders.		15 9	
78	34	Gravel	1 cum	58	0
79	35a	Quarry rubbish	1 cum	50.5	4
80	B	HBG Stone Chips 2.36mm and below	1 cum	236	4
81	36.a	Sand for mortar, plastering, ceiling coat including washing screening etc.,	1 cum	285	4
82	c	Sand for filling and blindage	1 cum	210	4
83	37	Clay for puddle and masonry Items 38 (a) to 39 (h) As per local prevailing rates based on competitive quotations.	1 cum	28	0
		(C) LIME AND CEMENT			
84	40 to 41 c			As per local competitive quotations	
85	42	Cement excluding cost of empty cement bags	1 MT	The monthly rates will be communicated by Govt.	
		NOTE: (1) The rates are inclusive of sales tax. 2)As per the rates applicable to the District. 3) Least of the (1) and (2) above may be allowed 4) The price of cement will be reviewed and fixed on monthly basis and rates will be communicated separately			
86	C	Grinding lime mortar or Surkhi mortar	1 cum	78	4
87	D	Shell lime slaked and screened	1cum	780	4
88	E	White cement	1 Kg	25	32.82
		(D) MORTARS			
89	43 to 45	Items 43 to 45		Rates have to be worked out based on MORT&H data.	
		(E) METAL AND IRON WORKS			
90		Mild steel rods 6mm dia.	1 MT	The monthly rates will be communicated by	
91		Mild steel flats	1 MT		
92		Mild Steel, Structural Steel, I.e., Angles, Channels and I sections.	1 MT		
93		High Yield Strength Deformed Bars/TMT bars	1 MT		
94		Mild steel plates	1 MT		
		NOTE: (1) The rates are inclusive of sales tax. 2)As per the rates applicable to the District. 3) Least of the (1) and (2) above may allowed 4) The prices of steel will be reviewed and fixed on monthly basis and rates will be communicated separately.			
		III RATES OF WORKS			
		(A) CLEARING SITE			
95	1.a	Clearing heavy Jungle	1 sqm	2.2	0
96	B	Clearing light Jungle	1 sqm	2	0

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1	2	3	4	5	6
97	C	Clearing Scrub Jungle	1 sqm	2	0
98	D	Clearing Juliflora (Prosafis) jungle including up-rooting and removing of Juliflora stumps.	1 sqm	3.3	0
99	2.a.I	Cutting and removing Palmyrah trees including stacking of girth 30 to 100 cm.	each	27	0
100	I i	- do - 100 to 200 cm.	each	42.5	0
101	2.b.I	Uprooting and removing Palmyrah stumps including stacking of girth 30 to 100 cm.	each	30	0
102	Ii	- do - 100 to 200 cm.	each	46	0
103	2.c.I	Cutting and removing date trees including stacking of girth 30 to 100 cm	each	18	0
104	Ii	- do - 100 to 200 cm	each	28	0
105	d.I	Uprooting and removing stumps of date trees including stacking of girth 30 to 100 cm.	each	18	0
106	Ii	- do - 100 to 200 cm	each	24	0
107	eI	Cutting and removing other kind of trees including stacking of girth 30 to 100 cm	each	24	0
108	I i	- do - 100 to 200 cm	each	38	0
109	iii	- do - above 200 cm	each	62	0
110	f.I	Uprooting and removing stumps of other kind of trees including stacking of girth 30 to 100 cm.	each	18	0
111	I i	- do - 100 to 200 cm	each	26	0
112	iii	- do - above 200 cm	each	35.5	0
113	3.a	Uprooting and clearing prickly pear jungle	1 sqm	1.9	0
114	B	- do - under 2.5 meters height including burning and burrying as directed.	1 sqm	2.4	0
115	C	- do - over 2.5 meters height including burning and burrying with an initial lead of conveyance	1 sqm	2.9	0
116	4.a	Removing of natchu, goobi, thooti etc., from drains, channels including clearance if not more than 1 metre depth of water with an initial lead of 10 metres and lift of 2 metres.	1 sqm	1.5	0
117	b.I	Clearing alchi, tilla	1 sqm	2.9	0
118	b.ii	Removal of Jammu	1 sqm	2.5	0
119	c.i	Removal of imponea, cornea	1 sqm	2.9	0
120	c.ii	Removal of water hyacinth upto 30 cm thick.	1 sqm	3	0
121	c.iii	- do - more than 30 cm thick	1 sqm	4.1	0
122	D	Removal of natchu, goobi, thooti etc., for every extra lead or lift over the initial lead or lift.	1 sqm	1	0
		(B) DISMANTLING			
	5	DISMANTLING, CLEARING AWAY AND CAREFULLY STACKING MATERIALS USEFUL FOR REUSE.			
123	n.(i)	Dry rough stone revetment for aprons and stacking within 40 metres		50	0
	7	Drilling holes in hard granite or sheet rock			
	a)	Manually (Hand)			
124	i)	20 mm dia meter	1 RM	97	0
125	ii)	25 mm dia meter	1 RM	105	0
126	iii)	36 mm dia meter	1 RM	120	0
	b)	Pneumatic Compressor			
127	i)	20 mm dia meter	1 RM	110	0
128	ii)	25 mm dia meter	1 RM	121	0

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1	2	3	4	5	6
129	iii)	36 mm dia meter	1 RM	133	0
	8	Grouting the holes with neat cement slurry excluding cost of steel			
130	i)	20 mm dia meter	1 RM	71	0
131	ii)	25 mm dia meter	1 RM	89	0
132	iii)	36 mm dia meter	1 RM	109.5	0
		White washing and painting works			
133	AI	White washing and colour banding for guard and guide stones including cost of materials	each	6.5	0
134	B I	Screening sand and gravel	1 cum	6.3	0
135	B 2	Screening chips and metal	1 cum	13	0
136	C1	Removing and reflexing Hectometre or Demarcation stones	each	9.5	0
		(S) ROAD WORK ITEMS			
		PICKING OLD METALLED SURFACE TO DEPTH OF 40 TO 100 mm SPREADING OLD METAL AND NEW METAL SECTIONING INCLUDING EDGE BUNDS AND SUBGRADE ROLLING, SPREADING METAL INCLUDING BLINDAGE OF GRAVEL WATERING WITH AN INITIAL LEAD OF 2 HECTOMETERS AND HAND ROLLER (1.5 TO 2 TONNES) ROLLING ETC., INCLUDING BARRICADING, DIVERSION OF TRAFFIC AND WETTING THE NEW CONSOLIDATION FOR FORTNIGHT COMPLETE			
		(For compact thickness)			
	1 (I)	HARD METAL			
137	A	40 mm thick	10 sqm	57.2	0
138	B	50 mm thick	10 sqm	60.5	0
139	C	75 mm thick	10 sqm	66	0
140	D	100 mm thick	10 sqm	71.5	0
	1(ii)	(For compact thickness of soft metal)			
141	A	50 mm thick	10 sqm	44	0
142	B	75 mm thick	10 sqm	52.8	0
143	C	100 mm thick	10 sqm	57.2	0
	5	Picking old metal surface to a depth of 40 to 100 mm and spreading metal including attering with an initial lead of 2 Hectometers and rolling with power rollers watering and spreading gravel for blindage and power roller including hire charges of power roller (9 to 10 T) barricading and diversion of traffic and wetting the new consolidation for a fortnight			
		(for compacted thickness of)			
		HARD METAL			
144	5 (a)	40 mm thick	10 sqm	150.7	0
145	(b)	50 mm thick	10 sqm	170.5	0
146	(c)	75 mm thick	10 sqm	187	0
147	(d)	100 mm thick	10 sqm	203.5	0
148	(e)	150 mm thick	10 sqm	363	0
149		Gelatin (for MORTH data, for works of state & national high ways onllys)	Per Kg	60	32.82

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1	2	3	4	5	6
150		Electric Detonatorrs (for MORTH data,for works of state & national high ways onlys)	each	3	32.82
151		Hot applied thermoplastic compound (for MORTH data,for works of state & national high ways onlys)	Per Litre	200	32.82
152		Reflectioning glass beads of 2 mm thick (for MORTH data,for works of state & national high ways onlys)	Per Kg	65	32.82
153		Road marking paint confirming to IS 164 (for MORTH data,for works of state & national high ways onlys)	Per Kg	160	32.82
154	n	Labour charges for laying filters with coarse aggegate.	1 cum	45	0
155	o	Labour charges for laying filters with sand	1 cum	25	0
		New Items			
156		Fly Ash	1 cum	Deleted	
157		Binding wire	1 Kg	55	20.64

Sd/-
Engineer in Chief,PR

//t.c.f.b.o//

Dy.Executive Engineer

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