

**Statement showing the Schedule of Rates with Revised embedded tax rates for the material rates items of SoR 2013-14**

Sl. No.	SS Item No.	DESCRIPTION OF MATERIAL	Unit (per)	SS Rate for 2013-14	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	160	5
2	b.I	For SS Revetment work 225 mm	1 cum	140	5
3	b.ii	For SS Revetment work 300 mm	1 cum	156	5
4	b.iii	For SS Revetment work 450 mm	1 cum	136	5
5	C	Jeddy Stone above 450 mm to 600 mm	1 cum	188	5
6	d I.	Laterite for revetment 225 mm	1 cum	118	5
7	d II.	Laterite for revetment 300 mm	1 cum	138	5
8	d.iii	Granite for SS revetment 225 mm	1 cum	154	5
9	d.iv	Granite for SS revetment 300 mm	1 cum	156	5
		<b>Note:-</b> Only when other granite is not available			
10	E	Laterite for masonry	1 cum	136	5
11	F	Cyclopean stones above 0.2 cum	1 cum	254	5
12	G	For R.R.Masonry works ( granite, dolomite and trap variety)	1 cum	245	5
		NOTE:- For items 22(a) to 22© and 22(g) add extra Rs /cum, wherever quarrying is done by blasting	1 cum	76	
		<b>COURSED RUBBLE STONE QUARRYING WEDGING, BREAKING, BURNING AND SPLITTING INCLUDING STACKING FOR SS FIRST SORT WORKS</b>			
13	23.a	Granite, Dolomite and trap	1 cum	262	5
14	B	For other varieties	1 cum	188	5
15	27	Granite stone slabs for culverts, lintels and copings (3 faces dressed coarsed rubble masonry)	1 cum	1728	5
		NOTE: - For items 23(a), 23(b) and 27 add extra Rs. Per Cum, wherever quarrying is done by blasting	1 cum	74	
16	28	Bond stones ( 600 x 200 x 200 mm )	each	30	5
17	B	Chainage stones and Centre line stones (750x150x150xmm)	each	37	5
18	31	Demarcation Stones ( 900 x 150 x 150 mm)	each	70	5
19	32.a	Guard Stones ( 1200 x 200 x 200 mm )	each	102	5
20	B	Guide Stones ( 800 x 150 x 150 mm )	each	70	5
21	C	Carving letters and figures in stone up to 100 mm size	each	8	5
22	D	Carving letters and figures in stone above 100 mm size	each	9	5
		<b>HARD BROKEN STONE OF GRANITE, TRAP AND DOLERITE FREE FROM DUST OBTAINED BY QUARRYING, WEDGING, BREAKING, BURNING AND SPLITTING INCLUDING STACKING.</b>			
23	33.a	- do - 6mm size (SS 5)	1 cum	504	0
24	b	- do - 10mm size (SS 5)	1 cum	656	0

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1	2	3	4	5	6
25	c	- do - 12mm size (SS 5)	1 cum	780	0
26	d	- do - 20mm size (SS 5)	1 cum	984	0
27	e	- do - 25mm size (SS 5)	1 cum	944	0
28	f	- do - 40mm size (SS 5)	1 cum	588	0
29	g	- do - 50mm size (SS 5)	1 cum	456	5
30	h	- do - 60mm size (SS 5)	1 cum	419	5
31	I	- do - 65mm size (SS 5)	1 cum	379	5
32	j	- do - 75mm size (SS 5)	1 cum	304	5
33	k	- do - 75 to 100mm size (SS 5)	1 cum	248	5
		<b>NOTE:-</b> (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.		9.9	
		(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.		17 9.9	
		<b>SOFT BROKEN STONE SCREENED AND FREE FROM DUST INCLUDING STACKING</b>			
34	33.l	- do - 40 mm size ( SS 5 )	1 cum	123	0
35	33.m	- do - 50 mm size ( SS 5 )	1 cum	111	5
36	33.n	- do - 60 mm size ( SS 5 )	1 cum	87	5
37	33.o	- do - 65 mm size ( SS 5 )	1 cum	78	5
38	33.p	- do - 75 mm size ( SS 5 )	1 cum	73	5
		<b>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)</b>			
39	33a	-do- 2.36 to 5 mm size (IRC&MORTH)	1 cum	308	5
40	b	-do- 5 to 7mm size (IRC&MORTH)	1 cum	504	0
41	c	-do- 9.5 to 11.2mm size (IRC&MORTH)	1 cum	656	0
42	d	-do- 12mm to 14 mm size ( IRC and MORTH )	1 cum	780	0
43	e	-do- 19 mm to 22 mm size ( IRC and MORTH )	1 cum	984	0
44	f	-do- 25 mm to 27 mm size ( IRC and MORTH )	1 cum	944	0
45	g	-do- 40 mm to 45 mm size ( IRC and MORTH )	1 cum	588	0
46	h	-do- 50 mm to 55 mm size ( IRC and MORTH )	1 cum	456	5

Sl. No.	SS Item No.	DESCRIPTION OF MATERIAL	Unit (per)	SS Rate for 2013-14	Total embedded tax rate (%)
1	2	3	4	5	6
47	i	-do- 60 mm to 63 mm size ( IRC and MORTH )	1 cum	419	5
48	j	-do- 65 mm size ( IRC and MORTH )	1 cum	379	5
49	k	-do- 75 mm size ( IRC and MORTH )	1 cum	304	5
	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	9.9	
	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	17 9.9	
		<b>HARD BROKEN STONE OTHER THAN GRANITE SUCH AS QUARTZ, QUARTZ-NAPA AND BASALT SCREENED AND FREE FROM DUST INCLUDING STACKING</b>			
50	33.q	- do - 10 mm size (SS 5)	1 cum	386	0
51		-do- 9.5 mm to 11.2 mm size ( IRC and MORTH )	1 cum	386	0
52	r	- do - 12 mm size (SS 5)	1 cum	362	0
53		-do- 12mm to 14 mm size ( IRC and MORTH )	1 cum	362	0
54	S	- do - 20 mm size (SS 5)	1 cum	293	0
55		-do- 19 mm to 22 mm size ( IRC and MORTH )	1 cum	293	0
56	T	- do - 25 mm size (SS 5)	1 cum	287	0
57	U	- do - 40 mm size (SS 5)	1 cum	170	0
58		-do- 40 mm to 45 mm size ( IRC and MORTH )	1 cum	170	0
59	V	- do - 50 mm size (SS 5)	1 cum	150	5
60		-do- 50 mm to 55 mm size ( IRC and MORTH )	1 cum	150	5
61	33.w	- do - 65 mm size (SS 5)	1 cum	142	5
62		-do- 60 mm to 65 mm size ( IRC and MORTH )	1 cum	142	5
63	X	- do - 75 mm size (SS 5)	1 cum	117	5
64		- do - 75 mm size ( IRC &MORTH)	1 cum	117	5
65	Y	- do - 75 to 100 mm size (SS 5)	1 cum	92	5
66		- do - 75 to 100 mm ( IRC& MORTH)	1 cum	92	5
		<b>OTHER ITEMS</b>			
67	33.z1	Laterite 40 to 75 mm ( ring)	1 cum	101	5
68	z2	kankar, hard broken kankar 40 to 75 mm(ring)	1 cum	75	5
69	z3	Soling stone of 150 mm size of granite, trap and Dolomite varieties.	1 cum	95	5


Sl. No.	SS Item No.	DESCRIPTION OF MATERIAL	Unit (per)	SS Rate for 2013-14	Total embedded tax rate (%)
1	2	3	4	5	6
		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	66	5
71	z5	Soling Stone laterite, Kankar 150mm, surface stone	1 cum	41	5
72	z6	Field picked metal unbroken 20 mm size	1 cum	55	5
73	z7	- do - 25 mm size	1 cum	42	5
74	z8	- do - 40 mm size	1 cum	48	5
75	z9	- do - 50 mm size	1 cum	42	5
76	z10	- do - 60 mm size	1 cum	36	5
77	z11	- do - 80 mm size	1 cum	32	5
		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.		17	
78	34	Gravel	1 cum	98	0
79	35a	Quarry rubbish	1 cum	81	5
80	B	HBG Stone Chips 2.36mm and below	1 cum	330	5
81	36.a	Sand for mortar, plastering, ceiling coat including washing screening etc.,	1 cum	505	5
82	b	Sand for concrete	1 cum	385	5
83	c	Sand for filling and blindage	1 cum	285	5
84	37	Clay for puddle and masonry Items 38 (a) to 39 (h) As per local prevailing rates based on competitive quotations.	1 cum	35	5
		<b>(C) LIME AND CEMENT</b>			
85	40 to 41 c			As per local competitive quotations	
86	42	Cement excluding cost of empty cement bags	1 MT	Monthly rates will be communicated by Govt.	
		<b>NOTE:</b> (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			
87	C	Grinding lime mortar or Surkhi mortar	1 cum	94	5
88	D	Shell lime slaked and screened	1cum	940	5
89	E	White cement	1 Kg	30	28.24
		<b>(D) MORTARS</b>			

Sl. No.	SS Item No.	DESCRIPTION OF MATERIAL	Unit (per)	SS Rate for 2013-14	Total embedded tax rate (%)
1	2	3	4	5	6
90	43 to 45	Items 43 to 45			
		<b>(E) METAL AND IRON WORKS</b>			
91		Mild steel rods 6mm dia.	1 MT	Monthly rates will be communicated by Govt.	
92		Mild steel flats	1 MT		
93		Mild Steel, Structural Steel, I.e., Angles, Channels and I sections.	1 MT		
94		High Yield Strength Deformed Bars/TMT bars	1 MT		
95		Mild steel plates	1 MT		
		<b>NOTE:</b> (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.			
		<b>III RATES OF WORKS</b>			
		<b>(A) CLEARING SITE</b>			
96	1.a	Clearing heavy Jungle	1 sqm	2.9	0
97	B	Clearing light Jungle	1 sqm	2.6	0
98	C	Clearing Scrub Jungle	1 sqm	2.6	0
99	D	Clearing Juliflora (Prosafis) jungle including up-rooting and removing of Juliflora stumps.	1 sqm	3.7	0
100	2.a.I	Cutting and removing Palmyrah trees including stacking of girth 30 to 100 cm.	each	19	0
101	I i	- do - 100 to 200 cm.	each	44	0
102	2.b.I	Uprooting and removing Palmyrah stumps including stacking of girth 30 to 100 cm.	each	46	0
103	Ii	- do - 100 to 200 cm.	each	48	0
104	2.c.I	Cutting and removing date trees including stacking of girth 30 to 100 cm	each	24	0
105	Ii	- do - 100 to 200 cm	each	35	0
106	d.I	Uprooting and removing stumps of date trees including stacking of girth 30 to 100 cm.	each	24	0
107	Ii	- do - 100 to 200 cm	each	30	0
108	eI	Cutting and removing other kind of trees including stacking of girth 30 to 100 cm	each	30	0
109	I i	- do - 100 to 200 cm	each	46	0
110	iii	- do - above 200 cm	each	75	0
111	f.I	Uprooting and removing stumps of other kind of trees including stacking of girth 30 to 100 cm.	each	24	0
112	I i	- do - 100 to 200 cm	each	33	0
113	iii	- do - above 200 cm	each	41	0
114	3.a	Uprooting and clearing prickly pear jungle	1 sqm	2.3	0
115	B	- do - under 2.5 meters height including burning and burrying as directed.	1 sqm	3	0
116	C	- do - over 2.5 meters height including burning and burrying with an initial lead of conveyance	1 sqm	3.5	0
117	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	1.9	0

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1	2	3	4	5	6
118	b.I	Clearing alchi, tilla	1 sqm	3.8	0
119	b.ii	Removal of Jammu	1 sqm	3.3	0
120	c.i	Removal of imponea, cornea	1 sqm	3.6	0
121	c.ii	Removal of water hyacinth upto 30 cm thick.	1 sqm	3.7	0
122	c.iii	- do - more than 30 cm thick	1 sqm	5	0
123	D	Removal of natchu, goobi, thooti etc., for every extra lead or lift over the initial lead or lift.	1 sqm	1.4	0
		<b>(B) DISMANTLING</b>			
	5	<b>DISMANTLING, CLEARING AWAY AND CAREFULLY STACKING MATERIALS USEFUL FOR REUSE.</b>			
124	n.(i)	Dry rough stone revetment for aprons and stacking within 40 metres		62.5	0
	7	<b>Drilling holes in hard granite or sheet rock</b>			
	a)	<b>Manually ( Hand)</b>			
125	i)	20 mm dia meter	1 RM	124	0
126	ii)	25 mm dia meter	1 RM	131	0
127	iii)	36 mm dia meter	1 RM	151	0
	b)	<b>Pneumatic Compressor</b>			
128	i)	20 mm dia meter	1 RM	140	0
129	ii)	25 mm dia meter	1 RM	152	0
130	iii)	36 mm dia meter	1 RM	165	0
	8	<b>Grouting the holes with neat cement slurry excluding cost of steel</b>			
131	i)	20 mm dia meter	1 RM	88	0
132	ii)	25 mm dia meter	1 RM	111	0
133	iii)	36 mm dia meter	1 RM	138	0
		<b>White washing and painting works</b>			
134	AI	White washing and colour banding for guard and guide stones including cost of materials	each	8.6	0
135	B I	Screening sand and gravel	1 cum	9.3	0
136	B 2	Screening chips and metal	1 cum	16	0
137	C1	Removing and reflexing Hectometre or Demarcation stones	each	11.5	0
		<b>(S) ROAD WORK ITEMS</b>			
		<b>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</b>			
		<b>(For compact thickness)</b>			
	1 (I)	<b>HARD METAL</b>			
138	A	40 mm thick	10 sqm	70	0

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1	2	3	4	5	6
139	B	50 mm thick	10 sqm	74	0
140	C	75 mm thick	10 sqm	80.3	0
	D	100 mm thick	10 sqm	87	0
141	1(ii)	<b>(For compact thickness of soft metal)</b>			
142	A	50 mm thick	10 sqm	53.8	0
143	B	75 mm thick	10 sqm	63.9	0
144	C	100 mm thick	10 sqm	70.1	0
	5	<b>Picking old metalled surface to a depth of 40 to 100 mm and spreading metal including atering 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</b>			
		<b>(for compacted thickness of)</b>			
		<b>HARD METAL</b>			
145	5 (a)	40 mm thick	10 sqm	185	0
146	(b)	50 mm thick	10 sqm	210	0
147	( c)	75 mm thick	10 sqm	231	0
148	(d)	100 mm thick	10 sqm	248.8	0
149	(e)	150 mm thick	10 sqm	445.4	0
150		Gelatin (for MORTH data,for works of state & national high ways onlys)	Per Kg	73	28.23
151		Electric Detonatorrs (for MORTH data,for works of state & national high ways onlys)	each	13	28.24
152		Hot applied thermoplastic compound (for MORTH data,for works of state & national high ways onlys)	Per Litre	Rate as per Local competitive quotations	
153		Reflectioning glass beads of 2 mm thick (for MORTH data,for works of state & national high ways onlys)	Per Kg	80.3	28.24
154		Road marking paint confirming to IS 164 (for MORTH data,for works of state & national high ways onlys)	Per Kg	196.6	28.24
155	n	Labour charges for laying filters with coarse aggegate.	1 cum	55.3	0
156	o	Labour charges for laying filters with sand	1 cum	30.7	0
		<b>New Items</b>			
157		Fly Ash	1 cum	deleted	
158		Binding wire	1 Kg	70	17.59

Sd/-  
Engineer in Chief,PR

// t.c.f.b.o//  
  
Dy. Executive Engineer  
B  
157