

S.B.D No - 20 / 2016-17 31/12/16

Singhania to Mirra

MMGSJ (GEN)

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

315

251121 2416

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
<u>Abstract of gth and final Bill.</u>					
Setting out Pillars Considering reference bench mark.					
5.106 k, m vide TMBP — 67/1					
@ Rs. 1555 = 87 1/2 per km.					
					Rs. 110069200
clearing and grubbing of Road land.					
87 Ha vide TMBP — 67/2					
@ Rs. 28396 = 95 1/2 per Ha.					
					Rs. 68437200
excavation in soil using Hydraulic excavator etc. etc.					
1221.43 m ³ vide TMBP — 67/3					
@ Rs. 61298 = per m ³					
					Rs. 75707200
Cost of embankment. with material obtained from Road Way cutting.					
738.86 m ³ vide TMBP — 67/4					
@ Rs. 71 = 41 1/2 per m ³					
					Rs. 53066200
					Rs. 397271200
Continuation					

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
					B.F. Rs. 30727200
⑤ 7					Const of embankment With material obtained from borrow pits
					12379.44 m ³ vide T.M.B.P. - 80/①
					12378.83 m ³ Limit.
					Chs. 178 = 23/4 per m ³
					Rs. 2206879200
⑥ 8					Const of Subgrade and earthen shoulders. With approved material.
					9652.83 m ³ vide T.M.B.P. - 81/2
					Chs. 186 = 16/2 per m ³

					Rs. 179790400
⑦ 3					Dismantling of existing structure. like Culvert & reinforced Cement Concrete
					1.750 m ³ vide T.M.B.P. - 68/3
					Chs. 905 = 21/6 per m ³
					Rs. 4489200
⑧ 4					Dismantling of existing structures. like Culverts. brick masonry.
					24.75 m ³ vide T.M.B.P. - 68/8
					Chs. 204 = 69/2 per m ³
					Rs. 5066200

Continuation

Rs. 4319007200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				D.F.R. 4319	07200
⑨ Excavation for foundry.					
30					
18.308 m ³ wide TMBP — 69/9					
@ Rs. 800 = 93/2 per m ³					
				Rs. 8412	3200
⑩ Concrete Gravel					
31					
bedding with MIS					
grade below pipe					
15.326 m ³ wide TMBP — 69/10					
@ Rs. 6094 = 11/2 per m ³					
				Rs. 933	98200
⑪ Plain Cement Concrete					
32					
in plan foundation.					
11.63 m ³ wide TMBP — 69/11					
@ Rs. 6274 = 96/2 per m ³					
				Rs. 729	98200
⑫ Brick masonry					
33					
work in foundry.					
11.77 m ³ wide TMBP — 69/12					
@ Rs. 6084 = 22/2 per m ³					
				Rs. 680	033=00
⑬ P/VMP 3100 mm					
34					
pipe in single vent.					
44.50 m wide TMBP — 69/13					
@ Rs. 4044 = 37/2 per m.					
				Rs. 909	98200
				Rs. 5280	582=00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 580587200
(14) P/V NP 1000 mm dia					
35 pipe in double vent					
15.00 m wide TMAP — 70/14					
Chs. 8140 = 19 1/2 per m.					
					Rs. 121802200
(15) plastering with					
36 cement mortar					
118.088 m ² wide TMAP — 70/15					
Chs. 171202 = 2 per m ²					
					Rs. 40801200
(16) Back filling in					
37 foundation.					
25.104 m ³ wide TMAP — 70/16					
Chs. 416 = 51 1/2 per m ³					
					Rs. 1045600
(17) painting Head Wall					
39 of Culvert.					
8.0 m wide TMAP — 70/16					
Chs. 20020 = 2 per m.					
					Rs. 1600200
(18) Const. of Gravel.					
9 Sub-base by providing					
Well graded material					
2448.54 m ³ wide TMAP — 84/3					
Chs. 2388 = 21 1/2 per m ³					
					Rs. 893618300
					Rs. 1367087000

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			A.P. No. 18670		830200
(19) P/W and laying					
10 Spreading and					
Compacting of					
W.M. 10% material					
865.29 m ³ vide T.M.B.P. — 85/4					
at 856.56 m ³ limit.					
Chs. 5171 = 06 1/2 per m ³					
				Rs. 4489	322200
(20) P/W and laying					
11 Spreading and					
Compacting of					
W.M. 10% material.					
865.29 m ³ vide T.M.B.P. — 85/5					
856.56 m ³ limit.					
Chs. 4579 = 95 1/2 per m ³					
				Rs. 2921	489200
(21) Cement Concrete					
16 pavement do-do-					
All Comp. Job					
1498.04 m ³ vide T.M.B.P. — 87/6					
Chs. 8284 = 49 1/2 per m ³					
				Rs. 12560	309200
(22) P/W and Fixing of					
17 Masonry Interlocking					
Sign board.					
1.0 H. vide T.M.B.P. — 72/21					
1.0 H. vide T.M.B.P. — 90/14					
2.0 H. Chs. 7271 = 93 1/2 per m ³					1448400
Continuation					
				Rs. 24576	248200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 34594, 248=00
(23) 28 P/V and fixing of citizen information board.					
1.0N. vide TMAP - 72/72					
@ Rs. 9641201/2 per m ² .					
					Rs. 9641200
(24) 11 P/V and applying primer coat with bitumen emulsion (SS-1)					
11548.32 m ² vide TMAP - 88/7					
11420.82 m ² limit					
@ Rs. 31223/2 per m ²					
					Rs. 356678=00
(25) 13 P/V and applying back coat with bitumen emulsion					
11548.32 m ² vide TMAP - 89/8					
11420.82 m ² limit					
@ Rs. 11223/2 per m ²					
					Rs. 128713=00
(26) 14 P/V laying and rolling of open graded premix carpet 20 mm thick.					
11548.32 m ² vide TMAP - 89/9					
11420.82 m ² limit					
@ Rs. 177295/2 per m ²					
					Rs. 4035335=00
Continuation					
					Rs. 371,23,589=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 27982599=00
(ii) 600mm equilateral triangle					
S.O.N. vide TMAP - 90/12(ii)					
C.R. 1628 = 25/2 per No.					
					Rs. 8191200
(iii) 600mm circular					
S.O.N. vide TMAP - 90/12(iii)					
C.R. 1708 = 95/2 per No.					
					Rs. 10454200
(iv) 800mm x 600mm rectangular					
S.O.N. vide TMAP - 90/12(iv)					

C.R. 1818 = 64/2 per No.

Rs. 1454900

(v) 600mm x 450mm rectangular

S.O.N. vide TMAP - 90/12(v)

C.R. 1701 = 72/2 per No.

Rs. 15315200

(vi) 600mm x 600mm

S.O.N. vide TMAP - 90/12(vi)

C.R. 1751 = 82/2 per No.

Rs. 15746200

(vii) P/V and erecting

direction and place

Identification sign board.

0.540m vide TMAP - 90/13

C.R. 1215 = 05/2 per No.

Rs. 1024=00

Rs. 2804351200

3'8651708200

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