

MR.N/19-20 Chapter-2/

MR.B.NO-3417

1/10/20

1/10/20

1/10/20

Schedule XLV-Form No. 134

पञ्चमहायज्ञः

सर्वज्ञ - श्री गणेश सिंह

श्री गणेश सिंह

दादा

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

MR.B.NO-3417

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13.86	X 3	1.11	X 0.175	=	7.543m ³
5.06	X 1	35	X 0.175	=	1.195
4.76	X 2	75	X 0.175	=	2.291
9.28	X 2	75	X 0.175	=	4.466
6.88	X 1	80	X 0.175	=	2.167
4.76	X 2	93	X 0.175	=	2.441
13.86	X 2	84	X 0.175	=	6.888
10.53	X 2	93	X 0.175	=	5.399
18.22	X 2	03	X 0.175	=	6.473
13.05	X 3	11	X 0.175	=	7.102
4.18	X 2	25	X 0.175	=	1.646
8.25	X 3	20	X 0.175	=	4.620
18.47	X 2	25	X 0.175	=	7.273

6.98	X 2	93	X 0.175	=	3.579
8.25	X 3	38	X 0.175	=	4.880
13.86	X 1	80	X 0.175	=	4.366
5.54	X 1	80	X 0.175	=	1.745
			Total		74.074m ³

(2) cont. of work in 98-11					
(4)		do			m ³
14.86	X 3	15	X 0.075	=	3.511m ³
6.06	X 1	39	X 0.075	=	0.632m ³
5.76	X 2	79	X 0.075	=	1.205m ³
10.28	X 2	79	X 0.075	=	2.151m ³
7.88	X 1	84	X 0.075	=	1.087m ³
5.76	X 2	97	X 0.075	=	1.283m ³
14.86	X 2	88	X 0.075	=	3.210m ³
11.53	X 2	97	X 0.075	=	2.568m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19.22 X 2.07 X 0.075					2.984
14.05 X 3.15 X 0.075					3.319
5.18 X 2.29 X 0.075					0.890
9.25 X 3.24 X 0.075					2.248
19.47 X 2.29 X 0.075					3.344
7.98 X 2.97 X 0.075					1.778
9.25 X 3.42 X 0.075					2.373
14.86 X 1.84 X 0.075					2.051
28.43 X 2.16 X 0.075					4.606
20.55 X 2.07 X 0.075					3.190
14.86 X 2.29 X 0.075					2.552
9.26 X 3.24 X 0.075					2.250
13.71 X 3.24 X 0.075					3.332
9.52 X 2.29 X 0.075					1.635
23.16 X 3.15 X 0.075					5.472
20.85 X 1.39 X 0.075					2.174
Total					59.843 m ³
(5) const of WBM gr-II					
m	m	m	m	m	m ³
17.36 X 3.10 X 0.075					4.036
8.56 X 1.34 X 0.075					0.860
8.26 X 2.74 X 0.075					1.697
12.78 X 2.74 X 0.075					2.626
10.38 X 1.79 X 0.075					1.394
8.26 X 2.92 X 0.075					1.809
17.36 X 2.83 X 0.075					3.685
14.03 X 2.92 X 0.075					3.073
21.72 X 2.02 X 0.075					3.291

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16.55 x 3.10 x 0.075					3.848
7.68 x 2.24 x 0.075					1.290
11.75 x 3.19 x 0.075					2.811
21.97 x 2.24 x 0.075					3.691
10.48 x 2.92 x 0.075					2.295
11.75 x 3.37 x 0.075					2.970
17.36 x 1.79 x 0.075					2.331
30.93 x 2.11 x 0.075					4.895
23.05 x 2.02 x 0.075					3.492
17.36 x 2.24 x 0.075					2.916
11.76 x 3.19 x 0.075					2.814
16.21 x 3.19 x 0.075					3.878
12.02 x 2.24 x 0.075					2.019
25.66 x 3.10 x 0.075					5.966
23.35 x 1.34 x 0.075					2.347
4.89 x 2.74 x 0.075					1.005
8.82 x 2.69 x 0.075					1.779
17.71 x 2.69 x 0.075					3.573
14.51 x 3.37 x 0.075					3.667
12.02 x 2.69 x 0.075					2.425
23.35 x 2.02 x 0.075					3.538
19.02 x 3.01 x 0.075					4.294
Total					90.314m ³

⑥ Prime coat
do

Area & quantity used for
prime coat is same as
area used for 11mm g-11

P-④ item - ⑤

$$\therefore \frac{90.314 \text{ m}^3}{0.075} = 1204.19$$

$\therefore \text{ent } 1204.19 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Tack coat					
— do —					
Area used for tack coat is same as area used for prime coat P-④					
item-⑥		$(35 \times 3.75) m^2$			
		$= 1204.19 + 131.25$			
		$= 1335.44 m^2$			
					$1335.44 m^2$
⑧ Patch work over					
WBM using ms s					
— do —					
Area used for					
Patch work is same as area used for tack coat P-⑤					
item-⑦					$1335.44 m^2$
⑨ Tack coat					
— do —					
		$64 \times 25 \times 3.75$	$=$		$6000 m^2$
		$28 \times 25 \times 3.80$	$=$		$2660 m^2$
		$20 \times 25 \times 3.70$	$=$		$1850 m^2$
		$1 \times 24 \times 3.5$	$=$		$84 m^2$
		Total			$10594 m^2$
		Limit			$10590 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) SDBC					
Providing and laying					
semi dense bituminous					
concrete — do —					
Area used for SDBC					
is same as area					
used for tack coat					
P-5 item - (9)					
= 10590m^2					
$\therefore \text{ent} = 10590 \times 0.025\text{m}$					
= 264.75m^3					
$\therefore \text{ent} = 264.75\text{m}^3$					
(11) Providing & fixing					
of typical masonry					
informatory sign board					
$\therefore \text{ent} = 2\text{NO.}$					
(12) Planting of trees by the					
road side — do —					
$\text{ent} = 20\text{NO.}$					
using 26/04/2022 JE					
P. S. 26/04/22 SB					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. clearing & grubbing					
road land - do					
ent = 0.56 hect P-①					
item - ① @ Rs			49496.70		
				Rs	277182
② const. of sub-grade					
and earthen shoulder					
do					
ent = 1186.08 m ³ P-①					
item - ② @ Rs			176.96		
				Rs	2098892
③ const. of granular					
subbase - do					
ent = 74.074 m ³ P-②					
item - ③ @ Rs			2309.30		
				Rs	1710592
④ const. of WBM gr-II					
do					
ent = 59.843 m ³ P-③					
item - ④ @ Rs			4302.95		
				Rs	2575012
⑤ const. of WBM gr-III					
do					
ent = 90.314 m ³ P-④					
item - ⑤ @ Rs			3845.35		
				Rs	3472892

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Prime coat					
— do —					
amt = 1204.19 m ²					
P- ④ item - ⑥					
@ Rs 41.57/m ²				Rs	50058.
⑦ Tack coat					
— do —					
amt = 1335.44 m ²				P- ⑤	
item - ⑦ @ Rs 14.09					
				2 Rs	188162
⑧ Patch work over					
WBM using mss					
— do —					
amt = 1335.44 m ²				P- ⑤	
item - ⑧ @ Rs 229.39					
				= Rs	306336
⑨ Tack coat					
— do —					
amt = 10590 m ²				P- ⑤	
item - ⑨ @ Rs 12.25					
				= Rs	129728
⑩ SDBC					
Providing and Laying					
semidense bituminous					
concrete — do —					

Continuation
amt = 264.75 m³

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P- (6) item - (10)					
@ Rs 11077.88 =					
				Rs	2932869.2
(11) Providing & fixing of typical masonry informative sign board					
do					
ent = 2 No. P- (6)					309330
item - (11) @ Rs 9356.712					
				Rs	187132
(12) Planting of trees by the road side					
do					
ent = 20 No. P- (6)					
item - (12) @ Rs 800.302					
				Rs	160062
Total Rs					4485982
Add GST - 12%				Rs	5383182
Add Labour less 1%.				Rs	448502
Total Rs					50691602
Working 26/04/2022 JE					
Signature 26/04/22 DE					
C.P.					

Continuation

28/4/22