

MIR - 3054

MIBNO - 607

Schedule XLV - Form No. 134

विलकट DIVISION
रुटनी SUB-DIVISION

Agreement NO- 04 MIBD/2024-25

MEASUREMENT BOOK

Printed At : Shiv Plastic, Muz.

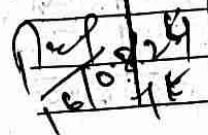
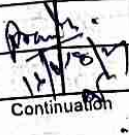
Name of Road:- 2044 MID सनिगरी टोडा
वरवरीना टोला पत्र
Anushwar Rahman

and Free Location Bill

Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement -
 (These four Lines should be repeated at the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: -	Const. of Road from				
	L044 Pwb Maniani Dheng to				
	Kharwanatola Cuppi Block.				
Agency -	Md. Anisur Rahman.				
Ass. No -	04 MBK/2024-25				
D.O. S -	09.08.2024				
S.O. C -	08.05.2025				
Act. SOC -					
	Measurement				
(k) Clearing & Grubbing.					
the Road Land by					
manual means -					

2x 10x 30.00 x 1.20 =	720.00M ²
2x 10x 30.00 x 1.10 =	660.00M ²
2x 5x 30.00 x 1.00 =	300.00M ²
2x 4x 30.00 x 1.20 =	288.00M ²
2x 5x 30.00 x 1.00 =	300.00M ²
2x 6x 30.00 x 1.10 =	396.00M ²
2x 5x 30.00 x 1.00 =	300.00M ²
2x 10x 30.00 x 1.05 =	630.00M ²
2x 8x 30.00 x 1.20 =	576.00M ²
2x 1x 27.00 x 1.50 =	81.00M ²
2x 8x 30.00 x 1.00 =	480.00M ²
2x 6x 30.00 x 0.75 =	270.00M ²
	5001.00M ²
	0.50 Hect

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

② Providing Const. of G.S.B
by well graded Materials-

2 x 25.00 x 3.75 x 0.100	18.75 m ³
1 x 20.00 x 3.75 x 0.100	7.50 m ³
2 x 15.00 x 3.75 x 0.100	11.25 m ³
3 x 20.00 x 3.75 x 0.100	22.50 m ³
4 x 10.00 x 3.75 x 0.100	15.00 m ³
2 x 20.00 x 3.75 x 0.100	15.00 m ³
3 x 15.00 x 3.75 x 0.100	11.25 m ³
2 x 10.00 x 3.75 x 0.100	7.50 m ³
1 x 25.00 x 3.75 x 0.100	9.375 m ³
3 x 10.00 x 3.75 x 0.100	11.25 m ³
2 x 15.00 x 3.75 x 0.100	11.25 m ³
1 x 20.00 x 3.75 x 0.100	7.50 m ³
1 x 17.00 x 3.75 x 0.100	6.375 m ³

4 x 6.00 x 1.20 x 0.125 = 5.04 m³
2 x 6.90 x 1.40 x 0.125 = 3.38 m³

3 x 8.10 x 2.40 x 0.125	10.20 m ³
1 x 12.00 x 1.80 x 0.125	3.78 m ³
2 x 8.00 x 1.60 x 0.125	4.48 m ³
5 x 7.00 x 1.40 x 0.125	8.57 m ³
1 x 3.20 x 0.90 x 0.125	0.50 m ³
2 x 5.40 x 1.20 x 0.125	2.26 m ³
3 x 4.00 x 2.00 x 0.125	4.20 m ³
1 x 5.00 x 1.50 x 0.125	1.31 m ³
1 x 6.00 x 1.20 x 0.125	1.05 m ³
1 x 9.00 x 0.90 x 0.125	1.41 m ³

200.68 m³

1 x 150.00 x 3.75 x 0.20 = 112.50 m³
313.18 m³

For
12/11/24
12/11/24

Schedule XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Pro. laying spreading & compacting stoneagg.					
of specific size of work					
12 x 4.80 x 0.90 =					8.64 m ² 51.84
1 x 2.00 x 1.20 =					2.40 m ²
12 x 3.20 x 1.60 =					6.24 m ² 61.44
2 x 4.80 x 2.20 =					21.12 m ²
11 x 5.70 x 1.10 =					5.70 m ² 62.70
2 x 5.50 x 0.30 =					3.30 m ²
1 x 3.40 x 1.10 =					3.40 m ²
12 x 2.00 x 0.50 =					12.00 m ²
11 x 3.00 x 0.35 =					11.55 m ²
12 x 2.00 x 2.00 =					48.00 m ²
1 x 3.00 x 1.30 =					3.90 m ²
2 x 3.00 x 2.20 =					13.20 m ²

	1	5.70	0.90		5.13 m ²
	2	4.9	1.50		14.70 m ²
	12	2.00	1.50		36.00 m ²
	4	8.10	1.50		48.60 m ²
	2	8.50	1.60		27.20 m ²
	2	6.10	1.30		18.86 m ²
	2	3.60	0.70		5.04 m ²
	3	5.20	0.80		4.68 m ² 14.04
	3	4.50	0.90		12.15 m ²
	2	8.50	1.60		27.20 m ²
	1	4.80	0.90		4.32 m ²
					508.100 m ²
					508.10 m ² x 0.075 = 38.110 m ³

Continuation

Schedule XLV-Form No. 134

Schedule XLV-1				Contents of area	
Particulars	Details of actual measurement				
	No.	L.	B.		D.
4/5 Provisioning Layering spreading & compacting Stone Agg. in WBM Grd (in PTHQ)					
1 x	40.00	x	3.00	= 120.00 m ²	
1 x	10.00	x	2.00	= 20.00 m ²	
2 x	15.00	x	1.00	= 30.00 m ²	
1 x	20.00	x	1.50	= 30.00 m ²	
3 x	12.00	x	2.40	= 86.40 m ²	
4 x	10.00	x	1.20	= 48.00 m ²	
2 x	12.00	x	1.80	= 43.20 m ²	
5 x	8.00	x	1.00	= 40.00 m ²	
2 x	12.00	x	1.50	= 36.00 m ²	
3 x	10.00	x	2.00	= 60.00 m ²	
6 x	8.00	x	1.00	= 72.00 m ²	
4 x	12.00	x	2.00	= 96.00 m ²	
5 x	15.00	x	1.90	= 142.50 m ²	
2 x	24.00	x	1.80	= 84.40 m ²	
7 x	14.00	x	1.60	= 156.80 m ²	
4 x	16.00	x	1.40	= 89.60 m ²	
8 x	8.00	x	1.80	= 115.20 m ²	
3 x	6.00	x	1.20	= 21.60 m ²	
4 x	8.00	x	1.00	= 32.00 m ²	
6 x	6.00	x	1.30	= 46.80 m ²	
2 x	12.00	x	1.00	= 24.00 m ²	
5 x	8.00	x	1.20	= 48.00 m ²	
				1442.50 m ²	
				1442.50 m² = 1408.78	
for PCC					
				10 x 30.00 x 1.85 = 555.00 m ²	
				Total = 1442.50 m ² + 555.00 m ² = 1997.50 m ²	
				1997.50 m ² x 0.075 = 149.81 m ²	
				1210.69 m ²	
				Continuation	

Contents

Continuation

6

Construction of Dry Layer			
Cement Concrete Sub base			
over a Prepared Sub grade -			
4	$\times$	30.00	$\times$ 2.50 $\times$ 0.10 = 30.00 m ³
2	$\times$	15.00	$\times$ 1.50 $\times$ 0.10 = 4.50 m ³
6	$\times$	20.00	$\times$ 2.00 $\times$ 0.10 = 24.00 m ³
3	$\times$	10.00	$\times$ 1.00 $\times$ 0.10 = 3.00 m ³
2	$\times$	5.00	$\times$ 1.50 $\times$ 0.10 = 1.50 m ³
5	$\times$	8.00	$\times$ 1.00 $\times$ 0.10 = 4.00 m ³
2	$\times$	15.00	$\times$ 2.00 $\times$ 0.10 = 6.00 m ³
6	$\times$	10.00	$\times$ 1.00 $\times$ 0.10 = 6.00 m ³
3	$\times$	10.00	$\times$ 1.25 $\times$ 0.10 = 3.75 m ³
			82.75 m ³
Limited extra agreement -			82.36 m ³
10/10/18 10/10/18			

Continuation

Schedule XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>9/10 Const. of Panchali concrete</u>					
unreinforced concrete					
1 x	10.00	$\frac{6.00 + 3.75}{2}$	75×0.125		$= 6.10 m^3$
4 x	30.00	3.75	75×0.125		$= 56.25 m^3$
1 x	20.00	3.75	75×0.125		$= 9.37 m^3$
6 x	30.00	3.75	75×0.125		$= 84.38 m^3$
2 x	30.00	3.75	75×0.125		$= 28.12 m^3$
3 x	30.00	3.75	75×0.125		$= 42.18 m^3$
5 x	30.00	3.75	75×0.125		$= 70.30 m^3$
10 x	30.00	3.75	75×0.125		$= 140.62 m^3$
1 x	25.00	3.75	75×0.125		$= 11.71 m^3$
5 x	30.00	3.75	75×0.125		$= 70.30 m^3$
2 x	30.00	3.75	75×0.125		$= 28.12 m^3$
1 x	15.00	3.75	75×0.125		$= 07.03 m^3$
2 x	30.00	3.75	75×0.125		$= 28.12 m^3$
1 x	8.00	3.75	75×0.125		$= 3.28 m^3$

586.35 m³

Limited after

585.94 m³

~~110%~~

10/2 Const. of subgrade and

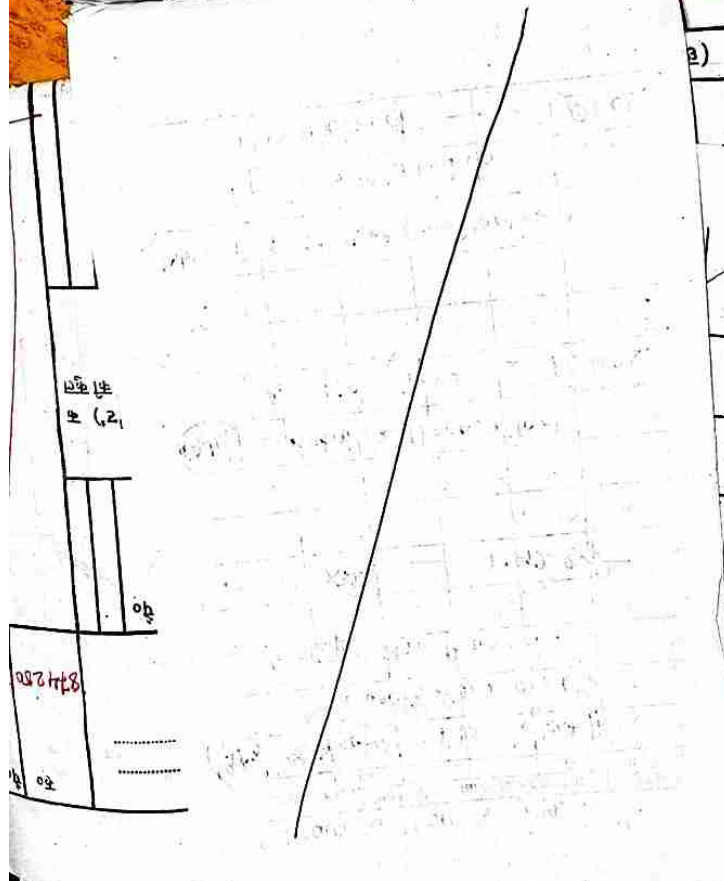
earthwork should be

2 x	10 x	30.00	0.70×0.40	$= 168.00 m^3$
2 x	10 x	30.00	0.70×0.30	$= 126.00 m^3$
2 x	10 x	30.00	0.70×0.40	$= 168.00 m^3$
2 x	10 x	30.00	0.70×0.30	$= 126.00 m^3$
2 x	4 x	30.00	0.70×0.30	$= 50.40 m^3$
2 x	36 x	30.00	0.70×0.30	$= 453.60 m^3$
2 x	10 x	30.00	0.70×0.30	$= 126.00 m^3$
2 x	10 x	30.00	0.70×0.30	$= 126.00 m^3$

Continuation

Schedule XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x4x25.0x0.70x0.35					49.00 m ³
2x4x30.0x0.70x0.40					67.20 m ³
2x4x25.0x0.70x0.40					56.00 m ³
2x3x36.0x0.70x0.40					50.40 m ³
					156.60 m ³
12/11/18 18/10/18 18/10/18					
(11/11) P/F Rec MIS-grade					✓
100 M. Stone -					3 NBS
(12/12) P/F Rec MIS-grade					✓
200 M Stone -					10 NBS



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/13) Direction & Place identification signs with size more than 0.9sqm size board.					
	Qty			1.92	Sq ²
(14/14) - Retro-reflectorisd traffic signs - 10 nos.					
(15/15) P/F of Retro-reflectorisd 600 mm circular signs board					8 nos.

(16/16) P/F of Retro-reflectorisd 600 mm x 450 mm rectangular Place Board					8 nos.
(17/17) P/F Printing new letters & figures of any shade - all. Compt.					7.92 nos.
(18/18) Planting of trees by the Road side					95 nos.

Continuation

Schedule XLV-Form No. 134.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14/19) For widening & laying on applied fiber mastic comp. 25mm thick.					
2 x 40 x 30.00 x 0.10 =					240 m ²
2 x 25 x 30.00 x 0.10 =					150 m ²
2 x 10 x 30.00 x 0.10 =					60 m ²
2 x 2 x 25.00 x 0.10 =					10 m ²
					460 m ²
20/20) Fin. & finish work of typical masonry information					
Signs board					4 nos

21/34) Brick masonry work (1:3) in parapet repair - all.					
3 x 2 x 7.00 x 0.5 x 0.6 =					12.60 m ³
Limited - 11.52 m ³					
22/35) Plastering with c.p. (1:1:4) 15 mm thick.					
Side face - 3 x 4 x 7.0 x 0.6 =					50.4 m ²
Top face - 3 x 2 x 7.0 x 0.6 =					16.80 m ²
Front face - 3 x 4 x 0.60 x 0.6 =					5.00 m ²
Back face - 3 x 2 x 7.0 x 0.6 =					8.40 m ²
					80.60 m ²
23/36) Plastering work including priming coat all c.p. 1:1:4					80.60 m ²
22/03/18 22/03/18 Work taken completed on site 22/03/18					

ABSTRACT OF COST

Schedule XLV-Form No. 134

12

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Cleaning & Grubbing the Road land by manual means — all compls —					
Duty vide TMB-P-01					
0.50 hect. @ Rs. 7692608 / Hect. Rs. 3846304					
2) Providing laying & spreading Stone Aggregate of specified size with 150 mm GSB Grill					
Duty - vide TMB-P-02					
313.18 m ³ @ Rs. 2904190 / m ³ - Rs. 90975720					
3) Providing laying & spreading Stone Aggregate of specified size with 150 mm GSB Grill					

Duty - vide TMB-P-03

38.110 m³ @ Rs. 536260 / m³ - Rs. 20436920

4) P/L & spreading & compacting stone metal Gr. III - all J.B.

Duty - vide TMB-P-04

149.81 m³ @ Rs. 506154 / m³ - Rs. 75826920

5) P/L applying Primer Coat with Bitumen Emulsion all J.B.

Duty - vide TMB-P-05

1997.50 m² @ Rs. 54242 / m² - Rs. 10870420

6) P/L Tack Coat with Bitumen Emulsion all J.B.

Duty - vide TMB-P-05

4003.85 m² @ Rs. 15265 / m² - Rs. 6266020

Continuation

Rs. 20822220

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13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Paving & Laying concrete Paving concrete - all Complete job - 1/2 ft. 1/2 ft. Qty vide TMB - P-06 100.096 M ³ @ Rs 14031.28 / M ³ = 14,04,483 2750150.00					2082,222.00
⑧ Const. of Drylean Cement Concrete sub-base - all 1 Gft. Qty vide TMB - P-06 82.36 M ³ @ Rs 4519.05 / M ³ = 372189.2					
⑨ Const. of Panel Concrete Pce Pavement - all complete Qty vide TMB - P-07 585.94 M ³ @ Rs 9712.10 / M ³ = 56,90,707.00					

⑩ Const. of subgrade & earthwork Shoulders with approved materials - all complete Qty vide TMB - P-08 1566.60 M ³ @ Rs 263.24 / M ³ = 412,392.00	(E)
⑪ P/F Recms grade K.M. Stone - all complete Qty vide TMB - P-08 9 nos @ Rs 8276.69 each = 74,490.21	
⑫ P/F Recms grade 200 M. Stone - all complete Qty vide TMB - P-08 10 nos @ Rs 8832.74 each = 88,327.40	

Continuation

Rs - 115,26,317.50
99806622

Schedule XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area.
	No.	L.	B.	D.	
(13) P/R. Retro. reflectorized traffic sign for erecting direction					11326327 9980662
all complete jobs					
Qty vide TM B - P - 09					
1.92 m ² @ Rs 15278.79 / m ²					29335
(14) P/R. Retro. reflectorized cautionary sign					
etc - all complete jobs					
Qty vide TM B - P - 09					
10 nos @ Rs 4649.20 each					359320 464920
(15) P/R. Retro. 600 mm. Circular sign Board etc. all complete jobs					
Qty vide TM B - P - 09					
8 nos @ Rs 4462.98 each					34776 359320

(16) P/R. Retro. reflectorized 600 mm x 450 mm rectangular Plate Board - all complete jobs					
Qty vide TM B - P - 09					
8 nos @ Rs 4346.78 each					34776
(17) Printing new letter & figures of any shade - all complete jobs					
Qty vide TM B - P - 09					
792 nos @ 0.77 each					610
(18) Planting of trees & their maint. on road side - all complete jobs					
Qty vide TM B - P - 09					
95 nos @ Rs 1307.10 each					123984

Continuation

B 11597456
10251791

15

22) Plaster up in CM (1:1:4) 15 mm	
Thick - all compls.	
Qty vide T.M.B. - P-10	
80.60 m ² @ 258.54/m ²	Rs 20838.20
23) Painting two coat including	
Primer Coat - all compls.	
Qty vide T.M.B. - P-10	
80.60 m ² @ 137.55/m ²	Rs 11087.20
	Rs 10816.770
add 1 1/2 L.C. (B)	Rs 1216.2435
add 18% GST (B)	Rs 1947.0192
Seq no page 14, (4) 132028	Rs 13003985
12550.05% below	Rs 6502.20
	Rs 12997483
Continuation	
8742003	

Schedule XLV-Form No. 134

[illegible]

Material Statement 1

63mm to 45mm	-46.239 m ³	@ 992.23	- 45880
53mm to 22.4mm	-181.769	@ 1100.0413	- 199953
22.5mm to 9.5mm	-131.535	@ 901.46	- 118574
9.5mm to 2.36	26/100	-	
93.95 + 16.16 + 35.96 + 41.039	2/81.100		

@ 429.9714 - 778712

9.5 m x 4.25 m = 57.25 m² @ 595.16/m³ - 4 - 33252
 10 m x 11 m = 65.88 m² @ 901.246/m³ - 4 - 59395
 20 m x 11 m = 316.40 m² @ 1207.26/m³ - 4 - 381954
 Coarse Sand - 39.533 + 26.673 + 4.934 = 308.14 m³ @ 502.80/m³ - 154933
 39.533 + 26.673 = 112.76
 60 m x 11 m = 150.326 m² @ 1442.25/m³ - 8 - 21760
 112.76
 60 m x 11 m = 3.048 m² @ 161.60/m³ - 4 - 493
 3.048
 7 m x 11 m = 4.604 m² @ 300.00/m³ - 8 - 13812
 4.604
 E/W = 1566.60 m² @ 35.25/m³ - 8 - 55223
 1566.60
 10 m x 11 m = 210.93 m² @ 595.16/m³ - 8 - 125549
 210.93
 10 m x 11 m = 5760 m² @ 5237 each - 8 - 309312
 5760
 8 x 1320284

Signature 10/ - R 1320282

4. 132028

El W. - 1566.60 x 23	-	51698.0
SPK - 1288.541 x 150	-	193281.0
US - 150.00 x 25	-	11225.0
Brick - 176.00 x 25	-	259.0
		<u>25642.0</u>

23-8142003
Schedule XLV-Form No. 134

Schedule VII -
Kattakona 29 ~~alt~~ 30/11/2017
Pg - 8742003 = 00 17
Schedule XIV Form No. 134

Schedule XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Bill value -			874	200	3 = W
<u>memo</u> + <u>Payment</u>					
			4	371	00 = W
5% S.D				740	85 = W
1% S.T				74	085 = W
1% S.S.R				74	085 = W
1% C.S.R				74	085 = W
1% Labor				874	20 = W
1% Cess				256	442 = W
Royalty				132	028 = W
S.F				1135	245 = W
Deduct				7	606 = W
6% C.M.S				87	420 = W
To bal ✓					

(৫)

$$(12) + E$$