

MIR - 305

18m. BD
20.21

Shedule XLV Form No. 134.

702 से कनाबड

DIVISION

RF Const - 2305397
Mant - 964842

SUB-DIVISION

Total - 3270239

568

Measurement Book

दिना - 5.8.2020
दिना - 4.8.2021.

1st ONA/C 2 Final

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Repair/Main- - tance of Road from Ter to Dhankah					
Agency:- Ganesh Sai Contractor & Construction Pvt Ltd					
Ag. No. 18 MBD/2020-21					
Date of Commencement:- 5.8.2020					
Date of Completion:- 4.8.2021					
Actual Date of Completion:- 28.11.22					

Record Entry

1. cleanup and Grubbing
of road land

27	33	30	W	1W	= 1980 W
27	1	10	W	1W	= 20 W
27	2	30	W	1W	= 240 W
27	1	20	W	1W	= 40 W
					2280 W
					= $\frac{2280}{10000}$ Hect
					= 0.228 Hect

Qty 0.23 Hect.
Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x3.0		1.60	0.150		0.72 m ²
1x7.0		1.80	0.150		1.89 m ²
1x6.0		2.00	0.150		1.80 m ²
					38.08 m ²
Grand Total					28.72

3. Paved by the road

Complete Lip 4.00 m 6.00 m

1x5.0	2.10	0.075		0.79 m ²
1x4.0	1.60	0.075		0.48 m ²
1x3.0	1.70	0.075		0.38 m ²
1x6.0	1.50	0.075		0.68 m ²
1x7.0	1.30	0.075		0.68 m ²
1x5.0	1.20	0.075		0.45 m ²
1x6.0	1.40	0.075		0.63 m ²
1x5.0	1.50	0.075		0.56 m ²
1x4.0	1.60	0.075		0.48 m ²
1x5.0	2.20	0.075		0.83 m ²
1x3.0	2.20	0.075		0.50 m ²
1x6.0	1.90	0.075		0.86 m ²
1x4.0	2.50	0.075		0.75 m ²
1x3.0	1.70	0.075		0.38 m ²
1x4.0	2.70	0.075		0.67 m ²
1x6.0	2.40	0.075		1.08 m ²
1x2.0	2.60	0.075		0.39 m ²
1x5.0	2.40	0.075		0.90 m ²
1x3.0	2.30	0.075		0.52 m ²
1x6.0	1.90	0.075		0.86 m ²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
1x 4" w	72.10	70.075			0.63
1x 3" w	72.20	70.075			0.50
1x 4" w	71.80	70.075			0.54
1x 3" w	71.70	70.075			0.38
1x 7" w	71.90	70.075			1.00
1x 6" w	72.10	70.075			0.95
1x 5" w	72.00	70.075			0.75
1x 4" w	72.10	70.075			0.63
1x 2" w	72.20	70.075			0.33
1x 4" w	72.30	70.075			0.69
1x 5" w	72.40	70.075			0.90
1x 4" w	72.00	70.075			0.60
1x 3" w	72.20	70.075			0.50
1x 6" w	72.10	70.075			0.95
1x 6" w	71.90	70.075			0.86
1x 7" w	72.50	70.075			1.30
1x 7" w	72.40	70.075			1.26
1x 7" w	72.20	70.075			1.16
1x 5" w	72.10	70.075			0.79
1x 7" w	72.35	70.075			1.23
1x 6" w	72.40	70.075			1.08
1x 4" w	72.10	70.075			0.63
1x 6" w	72.10	70.075			0.95
1x 7" w	72.00	70.075			1.05
1x 3" w	72.20	70.075			0.50
					32.94 m ²

P. J. K.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>4) Pond dip laying spreader</u>					
<u>and Composting 4m (6x11)</u>					
1x 5m x 7	2.20	70.075	=	0.83m	
1x 4m x 7	1.70	70.075	=	0.57m ³	
1x 3m x 7	1.80	70.075	=	0.41m ³	
1x 6m x 7	1.60	70.075	=	0.72"	
1x 7m x 7	1.40	70.075	=	0.74"	
1x 5m x 7	1.30	70.075	=	0.49"	
1x 6m x 7	1.50	70.075	=	0.68"	
1x 5m x 7	1.60	70.075	=	0.60"	
1x 4m x 7	1.70	70.075	=	0.57"	
1x 5m x 7	2.30	70.075	=	0.86"	
1x 3m x 7	2.70	70.075	=	0.52"	
1x 6m x 7	2.70	70.075	=	0.900"	
1x 4m x 7	2.60	70.075	=	0.78"	
1x 3m x 7	1.80	70.075	=	0.41"	
1x 4m x 7	2.20	70.075	=	0.66"	
1x 6m x 7	2.50	70.075	=	1.13"	
1x 2m x 7	2.70	70.075	=	0.41"	
1x 5m x 7	2.50	70.075	=	0.94"	
1x 3m x 7	2.40	70.075	=	0.54"	
1x 6m x 7	2.70	70.075	=	0.92"	
1x 4m x 7	2.20	70.075	=	0.66"	
1x 3m x 7	2.30	70.075	=	0.52"	
1x 4m x 7	1.90	70.075	=	0.57"	
1x 3m x 7	1.80	70.075	=	0.41m	
1x 7m x 7	2.70	70.075	=	1.05"	

Continuation

Sch. XV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 6.WT	2.20	0.075	=	0.99 m ²	
1x 5.WT	2.10	0.075	=	0.79 m ²	
1x 4.WT	2.20	0.075	=	0.66 m ²	
1x 2.WT	2.30	0.075	=	0.35 "	
1x 4.WT	2.40	0.075	=	0.72 "	
1x 5.WT	2.50	0.075	=	0.94 "	
1x 4.WT	2.10	0.075	=	0.63 "	
1x 3.WT	2.30	0.075	=	0.52 "	
1x 6.WT	2.20	0.075	=	0.92 "	
1x 6.WT	2.00	0.075	=	0.90 "	
1x 7.WT	2.60	0.075	=	1.37 "	
1x 7.WT	2.50	0.075	=	1.31 "	
1x 7.WT	2.20	0.075	=	1.21 "	
1x 5.WT	2.20	0.075	=	0.83 "	
1x 7.WT	2.45	0.075	=	1.29 "	
1x 6.WT	2.50	0.075	=	1.13 "	
1x 4.WT	2.20	0.075	=	0.66 "	
1x 6.WT	2.20	0.075	=	0.99 "	
1x 7.WT	2.10	0.075	=	1.10 "	
1x 3.WT	2.30	0.075	=	0.52 "	
1x 9.WT	1.90	0.075	=	1.28 "	
1x 9.WT	2.20	0.075	=	1.49 "	
1x 7.WT	2.10	0.075	=	1.10 "	
1x 10.WT	2.20	0.075	=	1.65 "	
1x 8.WT	2.30	0.075	=	1.38 "	
1x 9.WT	2.40	0.075	=	1.62 "	
1x 10.WT	2.60	0.075	=	1.95 "	
1x 8.WT	2.10	0.075	=	1.26 "	

Continuation

Continuation

⑧ 8. Ponds dip lay in and

Arrest Toek Get

for SDBC $\times 0.075$

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-e	$4320.60 \times 0.025 = 108.015$				
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Length 107.95 m

10. Contacting of sub-grade & earthen shoulder

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	27	33	70.00	1.00	0.3 = 594.00
	27	17	10.00	1.00	0.3 = 6.00
	27	47	30.00	1.00	0.3 = 72.00
	27	1	20.00	1.00	0.3 = 12.00
					684.00
11. S/P/R ordinary km					
8 km per					
			01 Nil		
12. S/P/R 200 mm stone					
PM					
			6 Nil		

13. S/P/R Direction & place
Board

$$2 \times 1.2 \times 0.8 = 1.92 \text{ m}^2$$

14. S/P/R 600 mm equilateral
Triangular Board

$$15 \text{ Nil}$$

(15) S/P/R 600 mm Circular
Board

$$06 \text{ Nil}$$

(16) S/P/R 600 mm x 450 mm
Rectangular Board

Continuation

$$03 \text{ Nil}$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17. S/P/R 9m x 10m on External Board					
		02 Nos			
18. S/P/R 200m x 8m Boundary pillar					
		39. no Nos			
19. Road markings with her applied thermo plastic compound					

$$2 \times 33 \times 30.40 \times .1 = 198.00 \text{ m}^2$$

$$2 \times 1 \times 10.00 \times 0.1 = 2.00 \text{ m}^2$$

$$2 \times 4 \times 30.00 \times 0.1 = 24.00 \text{ m}^2$$

$$2 \times 1 \times 20.00 \times 0.1 = 4.00 \text{ m}^2$$

$$228.00 \text{ m}^2$$

20. S/P/R Logo Board of New maintenance Policy - 2018

02 Nos

21. Princip row (11.7) & Paraph

$$4 \times 2 \times 6.00 \times 0.4 \times 0.6 = 11.52 \text{ m}^2$$

22. Princip cl (11.7)

$$4 \times 4.00 \times 6.00 \times 0.6 = 57.60 \text{ m}^2$$

$$4 \times 2 \times 0.4 \times 6.00 = 19.20 \text{ m}^2$$

$$4 \times 4 \times \text{Confirmation} = 3.84 \text{ m}^2$$

23. Princip row & parapet 80.64 m²

80.64 m²

26/11/22

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 cleaning and Grubbing of Road Land					
VT MRP (1)					
0.23 Hect. @ Rs 49464.05/Hect					11377.00
2 Construction of granular sub-base GSI					
VT MRP (3)					
38.08 m ² @ Rs 1536.98/m ²					19 58528.00
3 Priming layer and Compaction					
4 stone metal with GSI					
VT MRP (4)					
32.94 m ² @ Rs 2772.19/m ²					19 91481.00
4 Priming layer and					
5 Compaction stone metal					
with GSI					
VT MRP (5)					
50.61 m ² @ Rs 2401.26/m ²					19 121528.00
5 Priming and apply					
6 Prime coat with emulsion					
SS,					
VT MRP (6)					
674.80 m ² @ Rs 4116/m ²					19 27775.00
Continuation					19 310,689.00

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BFM 310, 689 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Patch work near WBM					
7. Unimp mss approx					
VT mss P(7)					
674.80 m ² @ Rs 197.66/m ² AS					1,33,381 m
7. Pimp and apply ip					
8. Teer kot					
VT mss P(7)					674.80 m ²
P(8)					4317.75 m ²
					4992.55 m ²
@ Rs 14.09/m ²				Rs	70,345 m
					75,642 m
8. Pimp and apply					
SDBC Concrete					
VT mss P(8)					
107.95 m ² @ Rs 9535.81/m ² AS					10,29,391 m
9. Construction of 805 grade					
2. Earthen shoulder					
VT mss P(9)					
684.40 m ² @ Rs 181.11				Rs	1,23,879 m
10. S/P/R ordinary					
10 km stone Post					
VT mss P(9)					
01 @ Rs 1987.40 Each				Rs	1987 m
				Rs	1691969 m
				8	1669672

Continuation

BP 14 1669672-
1671969-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 S/P/R 200 m same 11 P/R					
V.M.R.P. (9)					
06 Cms 575.48 each 18					3453. W
12 S/P/R Dissection & place 12 Board					
V.M.R.P. (9)					
1.92m ² CM 2527.82 /m ² 18					4853. W
13 S/P/R 600 mm equivalent 13 Board					
V.M.R.P. (9)					
15-10 NW CM 1973.46 each 18					29,602. W
14 S/P/R 600 mm Circular 14 Board					
V.M.R.P. (9)					
06 NW CM 833.17 each 18					4995. W
15 S/P/R 600 mm x 450 15 mm free clay floor Board					
V.M.R.P. (9)					
03 NW CM 833.17 each 18					2500. W
					17,17,376 W
					17,15,079 W

Continuation

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1715079

13215 1717-576

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 SIF 1 st octagonal Board					
16 VTMP (10)					
02 m ² CMS 833.17 Each 13					1666.11
17 SIF 12 Boundary pillar					
17 VTMP (10)					
32 m ² CMS 506.86 Each 18					16220.11
18 Road marking with					
19 hot applied Road marking paint					
VTMP (10)					201322.11
228 m ² CMS 882.99/m ²					201322.11
19 SIF 12 New maintenance					
20 Policy Board					
VTMP (10)					
02 m ² CMS 7331.06 Each 18					18662.11
20 Boundary EPB/W (1:3) in					
21 Baner					
VTMP (10)					
11.520 m ² CMS 6185.84/m ² 18					71307.11
64326.11					
21 Boundary (P/W ml 114)					
22 VTMP (10)					
80.64 m ² CMS 151.69/m ² 18					12232.11
142035.11					

Continuation

18,2036488.11

22 SFF Boundary pillar

17 VTMP (10)

32 m² CMS 506.86 Each

+ 18,16220.11

18,2052708.11

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15

2052708

2052708

NP 2135790

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
23 Poinly two Cook				12533
23 Vmrrd (10)				
80.64 x 2 @ 9563/m				19 7712.00
				13 2143.502
				19 20,44200
				13 20,60420
Add 1-1 (chance)				+13 20604
Add 12% GST				+13 245304
Add 10% Seigniorage fee				+13 2453
on Basic rate				+13 23,09,746
				13 23,28,274
				1.51%
less for below				-13 35152
				TOTAL 299317

23.10.22
JH

Continuation

P.T.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Material					
(i) Stone metal 53 mm to 9.5 mm					
= 24.37 m ²					
(ii) Stone chips 9.5 mm to 2.36 mm					
= 9.63 m ²					
(iii) Course Band - 14.58 m ² + 3.32					
+ 2.032 = 20.22 m ²					
= 19.932 m ²					
(iv) Stone metal 63 mm to 45 mm					
= 39.86 m ²					
(v) Screeding materials					
= 8.56 m ² + 14.68 = 23.24 m ²					
(vi) Filling material					
0.67 m ²					
(vii) Stone metal 53 mm to 22.4 mm					
61.24 m ²					
(viii) Screeding Bituminous Emulsion SS ₁					
= 0.55 m ²					
(ix) Bituminous Emulsion RS ₁					
= 1.373 m ²					
(x) Bituminous (90) / 10					
= 1.282 m ² + 12.456 m ²					
= 13.739 m ²					
(xi) Stone chips 13.2 to 11.2 mm					
18.22 m ²					

Continuation

[illegible]**Continuation**