

MMGSY (SC)

Const. of Road from Mahuli to Ahar Mahuli
Shedule XLV Form No. 134.

RWD Imamganj DIVISION

Block - Sumaria SUB-DIVISION

Measurement Book

575

Contd. Ashraf Ali Kumar

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road: Const. of road					
from mangan to Anar					
mangan under Dargachikoch					
DIST GAVS					
Name of Agency: Ashwath n ymar					
with - To Kms, Post Ps.					
Bodhgaya					
Assessment no: 03/530/1116541					
2020-21					
Date of work: 18/5/2020					
Date of completion: 17/1/2021					

Date of measurement					
measurement					
(1) Const. of G.S.B. by providing					
well graded material spreading					
in uniform layers etc - 106.					
$\frac{5.15 + 4.05}{2} = (5.10 - 4.05) / 1.05$					
$1 \times 16.00 \text{ m} \times 1.05 \times 0.20 = 3.36 \text{ m}^3$					
wedding					
$\frac{5.45 + 4.05}{2} = (4.75 - 4.05) / 0.70$					
$2 \times 15.00 \text{ m} \times 0.70 \times 0.200 = 4.20 \text{ m}^3$					
					7.56 m ³
$1 \times 30.00 \text{ m} \times 3.05 \times 0.200 = 24.30 \text{ m}^3$					
$1 \times 8.00 \text{ m} \times 4.05 \times 0.200 = 6.48 \text{ m}^3$					
					38.34 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd of 1st					
3rd of 1st					
Abstract of cost					

(1) const. of reference & working

Benchmarks

Qty. vide P - 10 items (1)

0.638 m. @ Rs. 5685-26/m Rs. 3627-00

(2) const. of reference & pillars

Qty. vide P - 10 items (2)

0.638 m. @ Rs. 4451-27/m Rs. 2840-00

(3) working and 2nd of 1st

Welding operation

Qty. vide P - 10 items (3)

0.446489 @ Rs. 51161-75/m Rs. 22818-00

(4) 2nd of 1st & 2nd of 1st

Qty. vide P - 10 items

Qty. vide P - 11 items (4)

58.23 m³ @ Rs. 294-73/m³ Rs. 17162-00

(5) P.W. P.C.C. m-15 in open foundation

Qty. vide P - 10 items

Qty. vide P - 11 items (5)

5.24 m³ @ Rs. 4635-60/m³ Rs. 24522-00

(6) P.W. P.C.C. m-20 in open foundation

Qty. vide P - 11 items (6)

37.63 m³ @ Rs. 4877-76/m³ Rs. 183550-00

Continuation Rs. 254519-00

Sch. XLV-Form NO. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
					Bf Rs. 254519 =
(7) P.V. PCC M-20 2m 546-924					
Curr etc - 500.					
9.44 wide P-11 item (7)					
26.06 m ³ @ Rs. 5304-54/m ³ - Rs. 138236 =					
(8) P.V. laying 1st man concrete					
concrete Hume pipe etc - 500.					
9.44 wide P-11 item (8)					
15.00 m @ Rs. 399644/m - Rs. 59947 =					
(9) sand filling in foundation					
etc - 500.					
9.44 wide P-11 item (9)					
15.26 m ³ @ Rs. 492-48/m ³ - Rs. 7518 =					
(10) P.V. 9th laying border above					
for bed protection with some					
bricks etc - 500.					
9.44 wide P-17 item (8)					
10.71 m ³ @ Rs. 2403-46/m ³ - Rs. 25741 =					
(11) const. of embankment with					
approved material obtained from					
borrow pits etc - 500.					
9.44 wide P-12 item (10)					
(a) 35434 m ² @ Rs. 139-79/m ² - Rs. 49533 =					
(b) 151.86 m ² @ Rs. 175-22/m ² - Rs. 26609 =					
					B. 562100 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF Rs. 562100 = 10	
(12) Const. of subgrade with 9% loose material obtained from borrow pits					
9m. wide - 12 item (1)				1284.90 m ³	
9m. wide - 17 item (6)				512.28 m ³	
				1797.18 m ³	
				Q Rs. 183-51/m ³ —	
				Rs. 329801 = 10	
(13) Const. of G.B. by Reticulation					
well graded material spec. - 15%					
9m. wide - 12 item (12)				486.00 m ³	
9m. wide - 14 item (1)				38.34 m ³	
				524.34 m ³	
				Q Rs. 2011-30/m ³ —	
				Rs. 1054605 = 10	
(14) W.B.M. Grading - 3 Materials					
9m. wide - 12 item (13)				168.75 m ³	
9m. wide - 15 item (2)				13.76 m ³	
				182.51 m ³	
				Q Rs. 2803-88/m ³ —	
				Rs. 511736 = 10	
(15) P.V. and applying primer coat					
with bitumen emulsion (10-1)					
9m. wide - 14 item (3)					
2433.50 m ²				Q Rs. 45-00/m ²	
				Rs. 109508 = 10	
(16) P.V. and applying 2 coats					
with bitumen emulsion (Rs. 1)					
9m. wide - 15 item (4)					
2433.50 m ²				Q Rs. 15-30/m ²	
				Rs. 37233 = 10	
Continuation					Rs. 2604983 = 10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bf. Rs. 26	04983=00
(17) Plastering and rolling of close graded frame surfacing material of 20mm thickness					
Qty. ride p - 18 item (5)					
24.33.50m ² @ Rs. 189=6.41/m ² Rs. 461489=00					
(18) Road mending with hot applied thermoplastic compound with reflecting glass beads etc.					
Qty. ride p - 17 item (18) (7)					
127.60m ² @ Rs. 736=92.72/m ² Rs. 9394=00					
(19) P.C.C. m - 15 standard					
Stone of standard design					
Qty. ride p - 17 item (9)					
(i) K.M. stone 2 no Qs 2450=7845 Rs. 4902=00					
(ii) 200M stone 3 no Qs 643=32 Rs. 1930=00					
(20) Painting two coats including primer coat etc.					
Qty. ride p - 18 item (10)					
44.64m ² @ Rs. 97=18/m ² Rs. 4338=00					
(21) Pl. and fixing of 140ccal masonry reinforcement beam					
Qty. ride p - 18 item (11)					
2 no Qs 9617=2705 Rs. 28840=00					
				B. S.	115876=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. Rs. 3115876=00	
(22) Traffic sign					
any rider - 180cm (P)					
(i) 600mm circular 4 no					
Q.B. 4875=480cm				Rs. 19502=00	
(ii) 600mm equilateral triangle					
6 no Q.B. 3649=810cm				Rs. 21899=00	
(iii) 600mm x 450mm rectangular					
4 no Q.B. 4737=592cm				Rs. 18950=00	
(iv) 900mm side octagon					
2 no Q.B. 8420=330cm				Rs. 16852=00	
				Rs. 3193084=00	
Less 16% below (-)				Rs. 510893=00	
				Rs. 2682191=00	
Add 12% GST.				Rs. 321863=00	
Add 17% labour cost				Rs. 26822=00	
				Rs. 31931=00	
				Rs. 2630876=00	
Add separate fee 10%.				44279=00	
				Rs. 3652464=00	
Less 16% below (-)				Rs. 584394=00	
				Rs. 3068070=00	
Less previous payment (✓)				Rs. 1669697=00	
				Rs. 1398373=00	
Total Rs.				Rs. 1398373=00	
Subscribed					
28/01/21					
J.E					