

Const. And Maintenance of Road from M Sakuniya to
Baluchowk under (M M C P S Y (SC)

Measurement Book

Schedule XLV-Form No. 134

कार्यवास्तव अभियन्ता

गणित एवं विज्ञान

कार्यवास्तव अभियन्ता

DIVISION

SUB-DIVISION

LWD WORKS

Hazratnagar.

M.B.N. - 1967 / 2020-21

राजेश सिंह

Rama
9/11/20

2nd and final bill

18

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:-	Construction and				
	Maintenance of Road				
	from Sauriya To Balua				
	Chowk under MMSY (SC).				
Agency:-	Rajesh Kumar Singh				
Agreement No:-	265BD/20-21				
Date of commencement:-	06-07-20				
Date of completion:-	05-04-21				
Actual Date of completion:-					

Measurement					
NSI					
Abstract of Cost					
(i) (1) Pls & fixing of					
Working bench					
mark pillars at					
Comp. top.					
1.00 Nos @ U.T. MBP-11, S.I. (1) (1)					
@ Rs. 4327.09/each - Rs.	4327.00				
(ii) Pls & fixing of Working					
Reference pillars at					
Comp. top					

Description	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.F. P.S.	4327.00
1.00 NO. A.V.T. MBP-11, SL-1(VI)					
@ P.S. 1976.24/each - P.S. 1976.00					
(2/2) clearing and grubbing					
road land all					
comp. job.					
0.23 Hact. A.V.T. MBP-11, SL-1(2/2)					
@ P.S. 51133.76/Hact - P.S. 11761.00					
(3/3) excavation for					
road way in soil					
all comp. job.					
2.5 m ³ A.V.T. MBP-12, SL-1(3/3)					
@ P.S. 7551.00 - P.S. 1885.00					

(4/4) construction of					
embankment with					
approved material					
from road way					
cutting all comp.					
15.00 m ³ A.V.T. MBP-13, SL-1(4/4)					
@ P.S. 26.46/m ³ - P.S. 397.00					
(5/5) construction of					
embankment lead					
1000m all comp. job.					
735.19 m ³ A.V.T. MBP-12, SL-1(5/5)					
@ P.S. 189.92/m ³ - P.S. 139627.00					
(6/6) construction of subgrade					
and earthen shoulder					

Continuation

C.C. P.S. 153576.00

Item	Unit	Qty	Rate	Amount
B.F.P.S.				159976.00
With approved material				
all comp. job.				
62.31 m ³ Q.V.T.M.B.P-12, SI-(6%)				
@ Rs. 191.60/m ³				Rs. 11939.00
(7/7) Construction of				
G.S.B. with stone				
metal all comp. job.				
66.41 m ³ Q.V.T.M.B.P-13, SI-(7/7)				
@ Rs. 3046.04/m ³				Rs. 202288.00
3/4" layer spreading				

22M G.R.M. all comp.				
94.67 m ³ Q.V.T.M.B.P-13, SI-(8/8)				
@ Rs. 3636.45/m ³				Rs. 344263.00
(9/9) Construction of				
PCC M30 in pavement				
all comp. job.				
201.96 m ³ Q.V.T.M.B.P-13, SI-(9/9)				
@ Rs. 6892.66/m ³				Rs. 1391941.00
(10/10) Laying brick soling				
layer on prepared				
sub grade with				
brick on endgring all				
Comp. job.				
				C.P.P.S. 2110407.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.f. P.S.	2110407.0
165.00 m ² Q.V.T.M.B.P-13, S1-($\frac{10}{70}$)					
@ Rs. 548.71 / m ² - P.S.					90537.0
($\frac{11}{11}$) (i) Ordinary Kilometer					
Stone (Precast)					
2.00 Nos Q.V.T.M.B.P-14, S1-($\frac{11}{11}$)					
@ Rs. 2230.38 / each - P.S.					4461.0
(ii) 200mm Stone (Precast)					
1.00 Nos Q.V.T.M.B.P-14, S1-($\frac{11}{11}$) (ii)					
@ Rs. 604.70 / each - P.S.					605.0
$\frac{1}{1}$ Div & fixing etc					
Total					

Reinforcement Siga board

all comp. job.

4.00 Nos Q.V.T.M.B.P-14, S1-($\frac{12}{12}$)

@ Rs. 8954.0 / each - P.S. 35816.0

($\frac{13}{13}$) Reinforced Cement

Concrete M15 grade

boundary pillars

all comp. job.

8.00 Nos Q.V.T.M.B.P-14, S1-($\frac{13}{13}$)

@ Rs. 503.02 / each - P.S. 4024.0

($\frac{14}{14}$) (i) 600mm equilateral

& triangle board.

5.00 Nos Q.V.T.M.B.P-14, S1-($\frac{14}{14}$) (i)

@ Rs. 3562.76 / each - P.S. 17814.0

C = 25. 226366.0

Continued

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f.	P.S.	2263664.00
(ii) 600 mm x 450 mm					
rectangular board					
4.00 No. Q.V.T.MBP-14, SL-14(ii)					
@ RS. 4662.23/each - PS.					18649.00
(15/15) Road Marking with					
hot applied Thermos-					
Plastic Compound all					
Comp. job					
66.00 m ² Q.V.T.MBP-15, SL- (15/15)					
@ RS. 809.86/m ² - PS.					53451.00
(16/16) P.V.PCC M20 as per-					

Comp. job.					
5.00 m Q.V.T.MBP-15 SL- (16/16)					
@ RS. 408.67/m - PS.					2043.00
(17/17) Plastering with c.m. (1:4)					
on brick work in					
Sub structure all comp.					
8.96 m ² Q.V.T.MBP-15, SL- (17/17)					
@ RS. 185.13/m ² - PS.					1659.00

(18/18) (iii) 900 mm Side Octagon					
board					
2.00 No. Q.V.T.MBP-15, SL- (18/18)					
@ RS. 5333.00 - PS.					10666.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f.	28.2	356545.00
Add 12% GST (+)				28.2	82785.00
Add 1% L.C.S. (+)				28.2	3565.00
Add 10% Surchage:-					
(5/5) E/W = 735.19 m ² @ 34.81/m ²					25592.00
(6/6) Subgrad = 62.31 m ² @ 34.81/m ²					217.00 217.00
(7/7) C/SB = 66.41 m ² @ 581.09/m ²					3859.00
(8/8) WBM = 34.67 m ² @ 714.30/m ²					6762.00
(9/9) PCC M30 = 201.96 m ² @ 602.90/m ²					12176.00
(10/10) Brick Soling = 105.00 m ² @ 311.86/m ²					6466.00
				28.2	2694934.00
Less previous Amt.					
U.T. N.B.D. - (17) (-)				28.2	485904.00

28.2 2209030.00

16/12/2020
JE

Singh
16/12/2020
A.E. Hasangaraj

16/12/2020