

Name of Road - Lohiadpur to Tetia Baudla under
Muzsy (SC)

Name of Agency - Arvind Kumar Mishra
Schedule XLV-Form No. 134

कार्यालय अधिन

ग्रामीण कार्य विभाग

कार्य प्रगति, निरीक्षण

DIVISION

Block - Mangla / **SUB-DIVISION**

MEASUREMENT BOOK

241

Sch. XLV-Form No. 134

14

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
		Abstract of Cost		
(1) Cost of reference & working bench mark pillars.				
Qty. Vide item no (1) & Page no (5) of MRB				
		i.e - 0.24 cum		
(a)	5086.65/cum			₹ 3764.80
(2) Cost of reference pillars.				
Qty. Vide item no (2) & Page no (5) of MRB.				
		i.e - 0.74 cum		
(a)	2802.39/cum			₹ 2074.80
(3) Clearing & grubbing road land.				
Qty. Vide item no (3) & Page no (5) of MRB.				
		i.e - 0.22 ha		
(a)	52970.34/ha			₹ 11653.00
(4) Cost of sub-grade & earthen shoulder.				
Qty. Vide item no (4) & Page no (5) of MRB.				
		i.e - 922.50 m ²		
(a)	191.76/m ²			₹ 176899.01
(5) Excavation for road way in soil.				
Qty. Vide item no (1) & Page no (10) of MRB				
		i.e - 9.531 m ²		
(a)	75.57/m ²			₹ 724.80
(6) Cost of G.S.D-by Boundary well graded material.				
Qty. Vide item no (5) & Page no (5) of MRB.				

Continuation

Sch. XLV-Form

Details of actual measurement				Contents of area
No.	L.	B.	D.	
i.e -	502.20	M ³		
Qty. Vide item no (2) & Page no. (10) of TMD.				
i.e -	39.495	M ³		
=	541.695	M ³		
(a) 3075.96	M ³		₹ 1663524.01	
(7) Providing, laying, spreading &				
(10) Compacting of fine aggregates, N.G.M.II				
Qty. Vide item no. (6) & Page no. (6) of TMD.				
i.e -	174.377	M ³		
Qty. Vide item no (3) & Page no (11) of TMD.				
i.e -	17.854	M ³		
=	192.231	M ³		
Limit =	192.20	M ³		
(a) 3772.79	M ³		₹ 725130.80	
(8) Providing & applying primer coat with bitumen emulsion (SS-1).				
Qty. Vide item no (4) & Page no (11) of TMD				
i.e -	2507.33	M ²		
(a) 43.44	M ²		₹ 108918.00	
(9) Providing & applying tack coat with bitumen emulsion (RS-1).				
Qty. Vide item no (5) & Page no (11) of TMD.				
i.e -	2507.33	M ²		
(a) 14.66	M ²		₹ 36757.00	
(10) Providing, laying & rolling of				
(12) C/Pave-graded premix.				

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Qty. Vide item no (6) 2 slope no (12) of RMB				
	i.e - 2507.33 m ²			
(a) 217.41/m ²				₹ 545119.00
(11/14) Cont. of un-reinforced P.C.C Pavement.				
Qty. Vide item no (7) 2 slope no (12) of RMB.				
	i.e - 43.80 m ²			
(a) 7017.93/m ³				₹ 307385.00
(12/31) E/W in excavation for fdb of structure.				
Qty. Vide item no (7) 2 slope no (12) of RMB.				
	i.e - 37.62 m ³			
(a) 279.09/m ³				₹ 10499.00
(13/32) Sand filling in foundation trenches.				
Qty. Vide item no (8) 2 slope no (12) of RMB				
	i.e - 2.86 m ³			
(a) 442.50/m ³				₹ 1266.00
(14/33) 13mm flat soling in foundation trenches.				
Qty. Vide item no (9) 2 slope no (12) of RMB				
	i.e - 28.64 m ²			
(a) 282.96/m ²				₹ 8104.00
(15/34) P.C.C 415 in levelling Course in fdb.				
Qty. Vide item no (10) 2 slope no (12) of RMB.				
	i.e - 6.17 m ³			
(a) 5820.03/m ³				₹ 35910.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(16) 35 Brick masonry work in Cement Mortar (1:4)				
Qty. Vide Item no (11) & Page no (6) of M.B.				
1,2 - 26.51 m ²				
@ 5404.80 m ²				₹ 143281.00
(17) 36 Providing & laying 1000 mm dia R.C.C pipe NPS for Culverts.				
Qty. Vide Item no (12) & Page no (7) of M.B.				
1,2 - 7.50 m				
@ 3743.07/m				₹ 28073.00
(18) 37 Plastering with cement mortar (1:4)				
Qty. Vide Item no (13) & Page no (7) of M.B.				
1,2 - 36.40 m ²				
@ 172.19/m ²				₹ 6268.00
(19) 38 Providing 1.5 mm Cement punning including curing.				
Qty. Vide Item no (14) & Page no (7) of M.B.				
1,2 - 13.28 m ²				
@ 58.70/m ²				₹ 778.00
(20) 19 Painting two coats including primer coat				
Qty. Vide Item no (11) & Page no (12) of M.B.				
1,2 - 22.32 m ²				
@ 101.40/m ²				₹ 2263.00
(21) 23 Providing & fixing of typical NH&M informative sign board.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vide item no (15)					2 Page no (9) of M.B.
1,2 - 2 nos.					
@ 12867.81/m					₹ 25736.00
22/24 Providing & fixing of typical MMSY maintenance board.					
Qty. Vide item no (14)					2 Page no (12) of M.B.
1,2 - 2 nos.					
@ 12867.81/m					₹ 25736.00
23/16 K.M. stone.					
Qty. Vide item no (8)					2 Page no (12) of M.B.
1,2 - 1 no.					
@ 2438.03/m					₹ 2438.00
24/18 200 M stone.					
Qty. Vide item no (9)					2 Page no (12) of M.B.
1,2 - 3 nos.					
@ 641.56/m					₹ 1925.00
25/18 Boundary pillars.					
Qty. Vide item no (10)					2 Page no (12) of M.B.
1,2 - 14 nos.					
@ 533.78/m					₹ 7473.00
26/20 Providing & applying 2 coats of water based Cement paint.					
Qty. Vide item no (12)					2 Page no (12) of M.B.
1,2 - 14.60 m ²					
@ 94.14/m ²					₹ 1374.00
27/21 Providing & laying of hot applied					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Thermoplastic Compound.				
Qty. Vide item no (13) of page no (12) of MR.				
	1,2 - 147.00 m ²			
(a) 729.17/m ²			₹	107188.00
(28/25) 600 mm equilateral triangular				
Qty. Vide item no (15) of page no (12) of MR.				
1,2 - 6 nos.				
(a) 3505.67/m ²			₹	21034.00
(29/26) 600 mm Circular.				
Qty. Vide item no (16) of page no (12) of MR.				
1,2 - 4.00 nos.				
(a) 4755.31/m ²			₹	19021.00
(30/27) 600 mm x 450 mm rectangular.				
Qty. Vide item no (17) of page no (12) of MR.				
1,2 - 2 nos.				
(a) 4075.05/m ²			₹	8150.00
(31/28) 900 mm circle octagon.				
Qty. Vide item no (18) of page no (12) of MR.				
1,2 - 2 nos.				
(a) 7838.02/m ²			₹	15676.00
		Total Amt.	₹	4054139.00
	Add, G.S.T @ 12%.		₹	486497.00
	L.Cess @ 1%.		₹	40541.00
	S. Fee		₹	52966.00
		Gross Amt	₹	4634143.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	₹	4634143.00
			13e/ow @ 0.05%	₹	2317.00
			Total Amt.	₹	4631826.00
			less Previous Paid Amt	₹	3041095.00
			Net Amt	₹	1590731.00
				✓	
22/11/23 J.E.		22/11/23 A.G.		22/11/23 A.G.	

Material statement				
Stone metal = 54.78 m ³				
Screening = 4.30 m ³				
Crushed sand = 14.22 m ³				
Aggregates = 39.42 m ³				
C. sand = 19.71 m ³				
SSI = 2.13 MT				
RSI = 0.69 MT				
S90 = 4.38 MT				
Waste plastic = 0.38 MT				
Crushed stone = 67.70 m ³				
22/11/23 J.E.		22/11/23 A.G.		

Continuation