

1979

Measurement Book

Schedule XLV-Form No. 134

BEGUSARA)

DIVISION

BIRPUR

SUB-DIVISION

Birpur to Mohanpur (NH 10 P)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1/1) Cleaning & Graveling of road surface					
0.43 Hect	vide item 1, P2 (T.M.B.)				
	@ R 62032.43/Hect				26674.00
(2/2) Box Cutting in roadways					
424.50 m ³	vide T.M.B. item 2, P1				
	@ R 99.78/m ³				42357.00
(3/3) Construction of Embankment					
254.70 m ³	vide T.M.B. item 3 1/2, P3				
	@ R 76.94/m ³				19597.00
(4/4) Construction of sub grade & shoulder					
2495.61 m ³	vide T.M.B. item 15/4, P4				
	@ R 254.40/m ³				634886.00
(5/5) Construction of G.S.D. with grading I					
1882.13 m ³	vide T.M.B. item 1/5, P15				
	@ R 2780.08/m ³				5232472.00
(6/6) Construction of WBM					
	G.S.D.				
1221.43	vide T.M.B. item 1/6, P16				
	@ R 4026.07/m ³				4917563.00
(7/7) Applying Prime Coat					
12877.50 m ²	vide T.M.B. item 1/7, P20				
	@ R 62.51/m ²				804973.00
					R 1,16,78,522.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R1,1678,522.00
(8/8) Applying Tack Coat					
12877.50 M ² wide T.M. B item 1/8 P20					
					CR 21.36/M ² B 2,75,063.00
(9/9) Patch work over WBM					
with M.S.S 20 mm thick					
12877.50 M ² wide T.M. B item 3/9 P20					
					CR 247.54/M ² B 31,87,696.00
(10/10) Applying Tack Coat					
12877.50 M ² wide T.M. B item 4/10 P20					
					CR 21.36/M ² B 2,75,063.00
(11/11) Laying S.D. B.C.					
321.94 M ² wide T.M. B item 5/11 P22					
					CR 13547.94/M ² B 43,61,611.00
(12/12) Const. of len reinforcement					
e.c. pavement road					
545.40 M ² wide T.M. B item 1/12 P17					
					CR 8179.95/M ² B 44,61,345.00
(13/13) Hand Shoulder					
675.0 M ² wide T.M. B item 2/13 P18					
					CR 508.81/M ² B 3,43,447.00
(14/14) Fixing of KM B&L					
6.0 Nos wide T.M. B item 1/14 P22					
					CR 2758.37/No B 16,553.00
					/
					B 2,45,99,300.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					62,4599.300.00
(14/15) Fixing of 200mm P.L.					
17.0 Nos Vide T.M. B item 2/1 P22					
			@ B 816.63 / No	R	13,883.00
(16/16) Fixing of 100mm Board					
1.92 m ² Vide T.M. B item 3/6 P22					
			@ B 14757.15' m ²	R	28,334.00
(17/18) Fixing of retro reflective					
Board					
16.0 Nos Vide T.M. B item 4/18 P22					
			@ B 4294.94 / No	R	68,719.00
(18/19) Fixing 600mm Circular					
Board					
6.0 Nos Vide T.M. B item 5/19 P22					
			@ B 4230.38 / No	R	25,385.00
(19/20) Fixing of 600 x 450 mm					
rectangular Board					
4.0 Nos Vide T.M. B item 6/20 P22					
			@ R 4087.15 / No	R	16,349.00
(20/21) Laying Rumble strip					
6.0 m ² Vide T.M. B item 7/21 P23					
			@ R 823.80 / m ²	R	4943.00
(21/22) Laying of wood strip					
20.0 NO Vide T.M. B item 3/6 P22					
			@ R 261.98 / No	R	5240.00
			R		2,47,62,153.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R 2,147,62,153.00
(22/23) Fixing of Bound of Main					
40.0 M ² vide T.M. B item 9/23 P23					
					CB 762.63/No B 30,505.00
(23/25) Planting of Tree					
60.0 M ² vide T.M. B item 10/25 P23					
					CB 1062.66/No B 63,760.00
(24/26) Road Marking					
680.0 M ² vide T.M. B item 11/26 P23					
					CB 823.80/M ² B 5,60,184.00
(25/27) Laying road Marking					
in Pedestrian Crossing					
4.0 M ² vide T.M. B item 12/27 P23					
					CB 823.80/M ² B 3,295.00
(26/28) Road Marking in					
C.C. pavement road					
180.0 M ² vide T.M. B item 13/28 P24					
					CB 823.80/M ² B 1,48,284.00
(27/29) Fixing of Logo of					
Project Board					
4.0 Nos vide T.M. B item 14/29 P24					
					CB 10693.70/No R 42,775.00
(28/30) Dismantling of Existing					
Structural Bridge work					
24.75 M ³ vide T.M. B item 15/30 P4					
					CB 281.73/M ³ B 6,973.00
					R 2,56,17,929.00

Continuation

S.H. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		R	2,56.17	929.00	
(29/31) Dismantling of R.C.C.					
existing structure					
4.50 M ² wide T.M. B item 2/31 P4					
@ B 494.09 / M ² B					2223.00
(30/32) E/Work in Excavation					
in foundation trenches					
241.442 M ² wide T.M. B item 3/32 P4					
@ B 350.04 / M ² B					84,514.00
(31/33) Providing P.C.C.M/50					
in foundation trenches					
26.185 M ² wide T.M. B item 4/33 P5					
limit to 26.18					
@ B 6479.04 / M ² B					1,69,621.00
(32/34) Brick work (1:4)					
148.699 M ² wide T.M. B item 5/34 P5					
@ B 6596.30 / M ² B					9,80,863.00
(33/35) Laying N/3 H.P					
30.0 M wide T.M. B item 12/35 P9					
@ B 7092.57 / M ² B					2,12,777.00
(34/36) Plastering (1:4)					
335.96 M ² wide T.M. B item 16/36 P11					
@ B 204.74 / M ² B					68,559.00
(35/37) Providing 1.5 mm thick					
Cement slurring					
56.88 M ² wide T.M. B item 18/36 P11					
@ B 60.77 / M ² B					3457.00
					2,71,39,943.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R 2,171,39		943.00
(36/38) Painting of wall at over new surface					
149.56 M ² vide T.M. B item 18/38 Pg 12					
			@ B 117.85 / M ² B		17,626.00
(37/39) Sand filling in foundation					
1.25 M ³ vide T.M. B item 13/39 Pg 9					
			@ B 528.34 / M ³ B		660.00
(38/40) B/WORK in C.M (20) in foundation					
61.976 M ³ vide T.M. B item 8/40 Pg 6					
			@ B 6314.61 / M ³ B		3,91,354.00
(39/41) R.C.C M200 in substructure					
4.07 M ³ vide T.M. B item 8/41 Pg 7					
			@ B 1474.62 / M ³ B		30422.00
(40/42) Providing bitumen painting					
14.10 M ² vide T.M. B item 11/42 Pg 9					
			@ R 21.36 / M ² B		301.00
(41/43) R.C.C M200 in deck slab					
4.610 M ³ vide T.M. B item 10/43 Pg 9					
			@ B 8141.46 / M ³ B		37,532.00
					1.00
			R 2,76,17,838		00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R	2,76,17,838.00	
(42/44) Cost of M.S. & 8" cal.					
0.660 M.T. wide T.M.D. item 9/44 P/B					
			CB	1,04,803.57/MTB	70490.00
(43/46) B.S. wall (113 in Parephd)					
3.84 M.T. wide T.M.D. item 14/46 P/B					
			CB	6277.40 R	24,105.00
(44/47) Providing weep hole					
28.0 M.T. wide T.M.D. item 15/47 P/B					
			CR	140.72/No B	3940.00
				R	2,77,16,373.00
Add S.S.T @ 13%				R	49,88,947.00

Add Lab. Cost @ 1%	R	2,77,164.00
Seigniorage Fee	R	4,61,350.00
	R	3,34,43,834.00
Less 0.56%	R	1,87,285.00
	R	3,32,56,549.00

21/8/23	21/8/23
J.F	J.F.

The work has been done
Satisfactory and under
estimate.

21/8/23	21/8/23
J.F	J.F.

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Material statement					
(1) Earth —	2496	0m	3		
(2) Stone Metal —	3012	0m	3		
(3) Mortar —	1494	0m	3		
(4) C.C Stone Blocks —	633	0m	3		
	M.S. S —	593.94			
		347.69			
S.D. pc —		306	0m	3	
		128	7.63		
	Qty	1248	0m	3	
(5) Cause Land —	331	0m	3		
(6) Stone Screening —	257	0m	3		
21/8/23	21/8/23	AE			
Certified that					
(1) No tools & plant issued to the Contractor.					
(2) work done is satisfactory and as per specifications					
(3) Quantity being paid is not more than the quantity actually done at site.					
(4) there is nothing outstanding against this Bill.					
21/8/23	21/8/23	AE			

Continuation