

Barauli Bagheji Path me Bagheji M. School Karpur
Hole Hre Harijan Toli
Parcel No - Mmhsy - NDB - BRRP - 356 - Gopalgarh-2
Schedule XLV-Form No. 134
Agency - M/s Nandan Construction

Executive Engineer
RWD (W) Division
Gopalgarh-2
DIVISION

Block - Barauli
SUB-DIVISION

Measurement Book

1058

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
1. Const. of Reference & Working bench mark pillars					
Qty. Vide item no. (1) & Page no. (14) of TMB					
i.e. - 2.59 km					
@ 5718.51/km					₹ 14811.00
2. Const. of Reference pillars.					
Qty. Vide item no (2) & Page no (14) of TMB					
i.e. - 2.59 km					
@ 3161.00/km					₹ 8187.00
3. Clearing & Grubbing Road land.					
Qty. Vide item no (3) & Page no (14) of TMB					
i.e. - 0.52 ha.					
@ 62032.43/ha					₹ 32256.00
4. Cont. of embankment with material obtained from borrow pits, for 1000 m lead.					
Qty. Vide item no. (8) & Page no (22) of TMB.					
i.e. - 3259.536 m ³					
@ 251.03/m ³					₹ 820752.00
5. Const. of Subgrade & earthen Shoulders.					
Qty. Vide item no (5) & Page no (15) of TMB					
i.e. - 1748.77 m ³					
Qty. Vide item no (3) & Page no (20) of TMB					
i.e. - 11.11 m ³					
= 1759.88 m ³					
@ 254.40/m ³					₹ 447713.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Excavation for Roadway in soil using Manual means.					
Bty. Vide Item no (6) & Page no (15) of TMR					
					i.e - 216.87 m ²
@ 99.78/m ²					₹ 21639.00
7. Const. of G.C.B by Providing well graded material.					
Bty. Vide item no (7) & Page no (15) of TMR					
					i.e - 899.49 m ²
@ 3920.18/m ²					₹ 3526163.00
8. Providing, Laying, Spreading & Compacting Stone aggregates, iv. B.M. - 117					
Bty. Vide item no (8) & Page no (15) of TMR					
					i.e - 666.05 m ³
Bty. Vide item no. (1) & Page no. (20) of TMR					
					i.e - 4.04 m ³
					670.09 m ³
					Unit = 668.69 m ³
@ 5389.88/m ²					₹ 3604159.00
9. Laying Brick Soling layer on prepared Subgrade.					
Bty. Vide item no (9) & Page no (16) of TMR					
					i.e - 806.25 m ²
Bty. Vide item no (4) & Page no (21) of TMR					
					i.e - 18.75 m ²
					825.00 m ²
@ 509.88/m ²					₹ 420651.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10. Cont. of un-reinforced plain cement concrete Pavement.					
Bty. Vide Item no (10) & Page no (16) of TMB					
					1,2 - 649.02 m ³
Bty. Vide Item no (2) & Page no (23) of TMB					
					1,2 - 15.00 m ³
					664.02 m ³
@ 8638.72 / m ³					₹ 5736283.00
11. E/W in excavation for foot of Structure					
Bty. Vide Item no (11) & Page no (16) of TMB					
					1,2 - 94.95 m ³
@ 326.71 / m ³					₹ 31021.00
12. Sand filling in foundation trenches.					
Bty. Vide Item no (12) & Page no (16) of TMB					
					1,2 - 7.497 m ³
@ 524.41 / m ³					₹ 3932.00
13. Brick flat soling in foundation.					
Bty. Vide item no (13) & Page no (16) of TMB					
					1,2 - 75.24 m ²
@ 296.47 / m ²					₹ 22306.00
14. P.C.C M/s in open foundations.					
Bty. Vide Item no (14) & Page no (16) of TMB					
					1,2 - 17.04 m ²
@ 7567.63 / m ²					₹ 128952.00
15. Brick masonry work in Cement Mortar.					
Bty. Vide Item no (15) & Page no (17) of TMB					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		i.e. - 63.84 m ²			
	@	6102.84/m ²			₹ 389605.00
16. Providing and laying 1000mm dia R.C.C pipe NP3.					
Qty. Vide Item no (16) & Page no (17) of TNA					
		i.e. - 22.50 m			
	@	7319.60/m			₹ 164691.00
17. Plastering with cement mortar on brick work.					
Qty. Vide Item no (17) & Page no (17) of TNA					
		i.e. - 89.67 m ²			
	@	208.59/m ²			₹ 18704.00
18. Providing 1.5 mm cement painting in chudang chudang.					
Qty. Vide Item no (18) & Page no (17) of TNA					
		i.e. - 32.88 m ²			
	@	71.12/m ²			₹ 2338.00
19. Providing & fixing of typical MHGP informative Sign board.					
Qty. Vide Item no (19) & Page no (17) of TNA					
		i.e. - 2 no.			
	@	13084.83/no			₹ 26170.00
20. Providing & applying primer coat with bitumen emulsion (SS1)					
Qty. Vide Item no (5) & Page no (21) of TNA					
		i.e. - 5658.53 m ²			
	@	21.47/m ²			₹ 355639.00
		62.85			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21. Providing and applying full coat with bitumen emulsion (RS1).					
Qty. vide Item no (6) & Page no (21) of TMR					
				i.e. - 5658.53 m ²	
@ 21.47/m ²					₹ 121489.00
22. Providing, laying and rolling of close graded premix.					
Qty. vide item no (9) & Page no (21) of TMR					
				i.e. - 5658.53 m ²	
@ 282.39/m ²					₹ 159719
					1597912.01
23. Providing and fixing of Maintenance band.					
Qty. vide Item no (9) & Page no (24) of TMR					
				i.e. - 2 nos.	
@ 13084.83/no.					₹ 26170.00
24. Providing & fixing of R.C.C M15 grade 12.5 stone.					
Qty. vide Item no (10) & Page no (24) of TMR					
				i.e. - 3 nos.	
@ 3151.56/no.					₹ 9455.00
25. 200 m stone.					
Qty. vide item no (11) & Page no (24) of TMR					
				i.e. - 10 nos.	
@ 870.16/no.					₹ 8702.00
26. Painting two Coats including Primer Coats.					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Qty. Vide item no (12) & Page no (24) of TMR				
		1,1	- 33.48 m ²	
@ 116.66/m ²				₹ 3912.00
27. Providing and applying two coats of water based cement paint.				
Qty. Vide item no (13) & Page no (25) of TMR				
			i.e - 220.0 m ²	
@ 102.60/m ²				₹ 22572.00
28. Providing and laying hot applied thermoplastic compound.				
Qty. Vide item no (14) & Page no (25) of TMR				
			i.e - 518.80 m ²	
@ 823.80/m ²				₹ 427387.00
29. Providing & fixing 600 mm equilateral & triangle sign board.				
Qty. Vide item no (15) & Page no (25) of TMR				
			i.e - 4 nos.	
@ 4599.95/no				₹ 18400.00
30. 600 mm Circular sign board.				
Qty. Vide item no (16) & Page no (25) of TMR				
			i.e - 6 nos.	
@ 6041.58/no				₹ 36249.00
31. 600 mm x 450 mm Rectangular sign board.				
Qty. Vide item no (17) & Page no (25) of TMR				
			i.e - 2 nos.	
@ 5101.64/no				₹ 10203.00

Continuation

Pd.	06/03/23	J.E	6/3/23	A.G.	C.H.	14/03/23	ER
----------------	---------------------	----------------	-------------------	-----------------	-----------------	---------------------	---------------

Material statement

$$SS1 = 4.81 \text{ NT}$$

$R_{SL} = 1.556 \text{ MP}$

$$S_{90} = 9.891 \text{ mT}$$

Waste Plastic = 0.86 NT

Crushed stone = 152.78 m³

Stone metal = 3.20 m^3

Stone Screening = 0.64 m^3

Aggregates = 13.5 m^3

Sand	=	6.75 m ³
------	---	---------------------

$$E/\omega = 305.82 \text{ m}^3$$

7-21-23
06/03/23
g.e

~~11/13/81~~ Continuation
A.G.