

Barauli Baghej! Path me Baghej! M. School Karpur
Hoke Hre Harijan Toli!
Parcel No. - mmsy - NDB - BRKP - 356 - Gopalraj-2
Schedule XLV-Form No. 134
Agency - m/s Nandan Construction

Executive Engineer
Roads and Bridges
Gopalraj-2

DIVISION

Block - Barauli **SUB-DIVISION**

Measurement Book

1058

Abstract of cost			
(1.)	const of Reference working bench work pillars.		
Qty.	vide item no (1)	page no (26) of TMB	
	i.e. 2.59 km		
(a)	5718.51/km	₹	14811.00
(2.)	const of Reference pillars		
Qty.	vide item no (2)	page no (26) of TMB	
	i.e. 2.59 km		
(a)	3161.00/km	₹	8187.00
(3.)	clearing & grading Road land.		
Qty.	vide item no (3)	page no (26) of TMB	
	i.e. 0.58 ha		
(a)	62032.43/ha	₹	32256.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Const of embankment with material obtained from borrow pits for 1000 m. long.					
Qty. Vidi item no (4) page no (26) of TMB					
i.e - 3269.536 m ³					
(a) 251.03/m ³					₹ 820762.00
(5) Const of subgrade & earthen shoulder					
Qty. Vidi item no (5) page no (26) of TMB					
i.e - 1748.77 m ³					
Qty. Vidi item no (5) page no (26) of TMB					
i.e - 11.11 m ³					
= 1750.88 m ³					
(a) - 254.40/m ³					₹ 447713.00
(6) Excavation for Roadway in soil using manual means.					
Qty. Vidi item no (6) page no (27) of TMB					
i.e - 216.87 m ³					
(a) - 99.78/m ³					₹ 21639.00
(7) Const of C.S.B by providing well graded material.					
Qty Vidi item no (7) page no (27) of TMB					
i.e - 899.49 m ³					
(a) 3920.18/m ³					₹ 3526163.00
(8) Providing, laying spreading & compacting stone aggregates, W.B.M.-III					
Qty. Vidi item no (8) page no (27) of TMB					
i.e - 666.05 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vidi item no (8) page no (27) of TMB					
i.e. -		4.04 m ³			
		670.09 m ³			
		Limit = 668.69 m ³			
		(a) = 5389.88 / m ³ ₹ 36041.59.00			
(9) Laying Back Saling layer & prepared Subgrade -					
Qty. Vidi item no (9) page no (27) of TMB					
i.e. -		806.25 m ²			
Qty. Vidi item no (9) page no (27) of TMB					
i.e. -		18.75 m ²			
		825.00 m ²			
		(a) = 509.88 / m ² ₹ 420651.00			
(10) Const of un-reinforced plain cement concrete pavement.					
Qty. Vidi item no (10) page no (28) of TMB					
i.e. -		649.02 m ³			
Qty. Vidi item no (10) page no (28) of TMB					
i.e. -		15.00 m ³			
		664.02 m ³			
		(a) = 8638.72 / m ³ ₹ 5736283.00			
(11) F/W in excavation for Ad of Strake					
Qty. Vidi item no (11) page no (28) of TMB					
i.e. -		94.75 m ³			
		(a) = 326.71 / m ³ ₹ 31021.00			
(12) Sand filling in foundation trenches					
Qty Vidi item no (12) page no (28) of TMB					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		i.e. = 7.492 m ³			
		(a) = 524.41/m ³			₹ 3932.00
(13) Brick best salling in foundation-					
Qty vide item no (13) page no (28) of TMB					
		i.e. = 75.24 m ²			
		(a) = 296.47/m ²			₹ 22306.00
(14) p.c.c. mix in open foundation-					
Qty vide item no (14) page no (28) of TMB					
		i.e. = 17.04 m ²			
		(a) = 7567.63/m ²			₹ 128952.00
(15) Brick masonry work in cement					
masonry-					
Qty. Vide item no (15) page no (28) of TMA					
		i.e. = 63.84 m ³			
		(a) = 6102.84/m ³			₹ 389605.00
(16) providing and laying 1000 mm dia					
R.c.c pipe No 3-					
Qty vide item no (16) page no (29) of TMB					
		i.e. = 22.50 m			
		(a) = 7319.60/m			₹ 164691.00
(17) plastering with cement mortar on					
Brick work.					
Qty vide item no (17) page no (29) of TMB					
		i.e. = 89.67 m ²			
		(a) = 208.89/m ²			₹ 18704.00
(18) providing 1.5 mm cement burning					
in chalking curing.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		i.e = 32.88 m ²			
		(Q) = 71.19 / m ²			₹ = 2338.00
(19) providing & fixing of typical masonry introductory sign board-		i.e = 2 nos			
		(Q) = 13084.83 / nos			₹ 26170.00
(20) providing & applying primer coat with bitumen emul emulsion (SSI)		Qty. vide item no (20) page no (29) of TMB			
		i.e = 5688.53 m ²			
		(Q) = 62.85 / m ²			₹ 355639.00
(21) providing and applying tank coat with bitumen emulsion (RSI)		Qty. vide item no (21) page no (30) of TMB			
		i.e = 5688.53 m ²			
		(Q) = 21.47 / m ²			₹ 121489.00
(22) providing laying and rolling of class graded premix		Qty. vide item no (22) page no (30) of TMB			
		i.e = 5688.53 m ²			
		(Q) = 282.39 / m ²			₹ 1597912.00
(23) providing and fixing of maintenance bound-		Qty. vide item no (23) page no (30) of TMB			
		i.e = 2 nos			
		(Q) = 13084.83 / nos			₹ 26170.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) providing & fixing of R.C.C. m15 grade . K.m stone -					
Qty. vide item no (24) page no (30) of TMB					
i.e - 3 nos.					
(a) = 31.51.56 / nos					₹ 94.55.00
(25) 200 m stone					
Qty. vide item no (25) page no (30) of TMB					
i.e = 10 nos.					
(a) = 870.16 / nos					₹ = 8702.00
(26) painting. two coats including primer coats-					
Qty. vide item no (26) page no (30) of TMB					
i.e = 33.48 m ²					
(a) = 116.66 / m ²					₹ = 3912.00
(27) providing and applying two coats of water based cement paints.					
Qty. vide item no (27) page no (31) of TMB					
i.e = 220.0 m ²					
(a) = 102.60 / m ²					₹ = 22572.00
(28) providing and laying hot applied thermoplastic compound.					
Qty. vide item no (28) page no (31) of TMB					
i.e = 518.80 m ²					
(a) = 823.80 / m ²					₹ = 427387.00
(29) providing & fixing 60mm gullatral & styrole. sign. board.					
Qty. vide item no (29) page no (31) of TMB					
i.e = 4 nos.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	①	4599.95/m ²			18400.00
③① 600 mm circular sign board.					
Qty. Vidi item no ③① page no ③① of TMB					
i.e = 6 nos.					
②	6041.88/m ²				36249.00
③② 600 mm x 450 mm Rectangular sign board					
Qty. Vidi item no ③② page no ③② of TMB					
i.e = 2 nos.					
③	5101.64/m ²				10203.00
③② planting of trees and their maintenance					
Qty. Vidi item no ③② page no ③② of TMB					
i.e = 74 nos.					
④	112017/m ²				82893.00
Total Amt:				₹	18141316.00
Add, S.Fee				₹	236158.00
G.S.T @ 18%				₹	3265437.00
L.Cess @ 1%				₹	181413.00
				₹	2,18,24,324.00
Below @ 0.57%				₹	124399.00
				₹	21699925.00
Previous raised Amt.				₹	20617651.00
Net				₹	1082274.00
Sub.					
26/9/24					
SE					
26/9/24					
AM					