

M 1151

STOBARDHAN PAHAN TO TO2

TO MAHAR ROAD

Schedule XIV-Form No. 134

CHANDRA BHAIJI BHAIJI BHAIJI

DIVISION

413144212

CHANDRA BHAIJI BHAIJI BHAIJI

SUB-DIVISION

413144212

MEASUREMENT BOOK

682

21.2.45 → parmaqand

Name of Work—
 Situation of Work—
 Agency by which work is executed—
 Date of Measurement—
 No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road					
from Chotardhaka Pahar					
To To2 To Mazar Road.					
Agency :- Patna Market					
Date of Commencement:- 15-09-2020					
Date of Completion:- 14-06-2021					
Agreement No. :- 51/MMGSY/2020-21					
Details of measurement					
1/ providing and fixing					
MMGSY Logo and Citizen Information					
Board.					= 3 Nos
2/ Setting out work.					
(a) Benchmark pillar					= 1 No
(b) Reference pillar					= 3 Nos
3/ Clearing and grubbing Road					
land $2 \times 10 \times 30.00 \times 3.50 =$					2100.00 m ²
$2 \times 10 \times 30.00 \times 3.50 =$					2100.00 m ²
$2 \times 7 \times 25.00 \times 3.50 =$					1225.00 m ²
					5425.00 m ²
					= 0.54 Ha
4/ Excavation of Roadway					
box cutting $2 \times 10 \times 30.00 \times 0.50 \times 0.10 =$					30.00 m ³
$2 \times 10 \times 30.00 \times 0.50 \times 0.10 =$					30.00 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	7	2.50	0.50	0.10 = 17.50m ³
					77.50m ³
5/ Const. of embankment with material obtained from borrow pit					
60% of item no 4 P(2)					
60% of 77.50m ³					= 46.50m ³
6/ providing and laying 300mm dia RCC duct pipe					
	2	3	2.50		= 15.00m
7/ Const. of embankment with material obtained from borrow pit					
Ch. C/A (m ²)	M/A (m ²)	Width	Volume (m ³)		
00	3.50	-	-	-	-
50	2.70	3.10	50		155.00
100	2.60	2.65	50		132.50
150	2.20	2.40	50		120.00
200	1.80	2.00	50		100.00
250	2.40	2.10	50		105.00
300	1.60	2.00	50		100.00
350	1.20	1.40	50		70.00
400	1.40	1.30	50		65.00
450	2.30	1.85	50		92.50
500	1.20	1.75	50		87.50
550	1.30	1.25	50		62.50
600	1.80	1.55	50		77.50
650	1.80	1.80	50		90.00
700	2.20	2.00	50		100.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
750	2.40	2.30	50.00		115.00
775	2.40	2.50	25.00		62.50
					1535.00m ³
8/ Construction of Gully GZ I					
For Widening	2x10x30.00x0.50x0.10=				30.00m ³
	2x10x30.00x0.50x0.10=				30.00m ³
	2x7x25.00x0.50x0.10=				17.50m ³
Profile Gully	7x2.50x1.60x0.10=				2.80m ³
	6x4.20x2.20x0.10=				5.544m ³
	12x3.20x2.10x0.10=				8.064m ³
	8x6.20x2.30x0.10=				11.408m ³
	7x5.20x1.30x0.10=				4.732m ³
	4x1.90x1.30x0.10=				0.988m ³
					111.02m ³
9/ providing, laying and rolling					
WDH GZ III					
	10x30.00x2.75x0.075=				84.375m ³
	10x30.00x3.75x0.075=				84.375m ³
	4x25.00x3.75x0.075=				28.125m ³
	4x15.00x4.60x0.075=				20.70m ³
	1x15.00x4.10x0.075=				4.612m ³
	775m ³				222.19m ³
Shanks					
13-06-2021					
J.E					
13/6/21					
AB					

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Providing and fixing M.M.S.V					
Logo board					
Qty. vide item no (1) P (1)					
				= 3 Nos	
@ B 9479.27				= B	28438.00
2/ Setting out work					
(a) Bench mark pillars					
Qty. vide item no 2 (a) P (1)					
				= 1 No	
@ B 3745.80				= B	3746.00
(b) Reference pillar					
Qty. vide item no 2 (b) P (1)					
				= 4 Nos	
@ B 1701.81				= B	5105.00
3/ E/W Clearing and Grubbing					
Qty. vide item no (3) P (1)					
				= 0.54 Ha	
@ B 52970.33				= B	28603.00
4/ Excavation of Roadway					
box cutting					
Qty. vide item no (4) P (2)					
				= 75.57 m ³	
@ B 75.57				= B	5856.00
5/ Const of embankment with					
material obtained from box cutting					
Qty vide item no (5) P (2)					
				= 46.50 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@B 26.68				=B	1240.00
6/ providing and laying 300mm dia RCC duct pipe					
Qty vide item no. (6) P (2)				= 15.00m	
@B 874.91				=B	13123.00
7/ Construction of embankment with approved material					
Qty vide item no (7) P (3)				= 1535.00m ³	
@B 190.36				=B	292202.00
8/ Const of GCB GZ I					
Qty vide item no (8) P (3)				= 111.02m ³	
@B 2264.91				=B	251450.00
9/ Providing, laying and rolling WBM GZ III					
Qty vide item no (9) P (3)				= 222.19m ³	
@B 3106.12				=B	690149.00
				B	1319912.00
Less 20.65% below				=B	272562.00
				B	1047350.00
Add cost 12%				B	125682.00
Add L. 6881%				B	10473.00
				B	1183505.00
Shukla 13-06-2021 J.L.				1316/21 OK	

Continuation