

HEAD - MR-3054

MB No - 937

DATE NO - MRN/23-24 - Sime Bgkthyan pur - 04

Schedule XLV-Form No. 134

Name of worker - Bedi Ahmadaan Nay Bedi
put to Rudra Asthor

R. W. D. Wajels DIVISION

Sime Bgkthyan pur

R. W. D. Wajels SUB-DIVISION

Sime Bgkthyan pur

MEASUREMENT BOOK

937

Name of Contractor - S PD Bedal

Sch. XLV—Form No. 134

R.W.D. Wajalis DIVISION
Simri Bakhtiyarpur
R.W.D. Wajalis SUB-DIVISION
Simri Bakhtiyarpur

Measurement Book

No. ~~837~~ 937

Name of Officer Sri Raj Anand A.E.
R.W.D. Wajalis Sub-Div. Simri Bakhtiyarpur
Date of first entry _____
Date of last entry _____

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PAGE

प्रमाणित किया जाता है इस मापी-पुस्त
में मशीन द्वारा मुद्रित-01 से 100 तक
पृष्ठ अंकित है, यह मापी-पुस्त श्री
राज आनन्द
सहायके अभियंता, ग्रामीण कार्य
विभाग, कार्य अवर प्रमंडल
सिमरी बख्तिरपुर
को मापी प्रविष्टि हेतु निर्गत किया जाता है।

Executive Engineer

R.W.D Works Division

Simri Bakhtiyarpur

20/8/24

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PAGE

1st on A/E & Final Bill

1

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const ⁿ of Main ⁿ of Road					
from Bedi Champaran near					
bedi pul to Rudra Asthan.					
Agency:- M.D. Belal					
Agreement No:- 05 MBD/HR3054/24-25					
Date of start:- 19.08.2024					
Date of Completion:- 18.05.2025					
Actual Date of Comp ⁿ :-					
Date of Entry:-					

1/ clearing & bombing Road					
land do-do all comp.					
— Job —					
2x 750x 1.00					
10,000					0.15 Hect
<u>protection wall</u>					
2/ EFD excavation for fund ⁿ					
do-do all comp. job					
80x 0.85x 1.50 =					102.00 m ³
3/ pro. PCC M-15 grade on					
found ⁿ do-do all					
— comp. — Job —					
80x 0.85x 0.150 =					10.20 m ³

Continuation

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry:-					
Road Furnitures					
1/ Kilometer stone					
(i) km stone					2.10 m ²
(ii) 200m stone					3.10 m ²
2/ Direction & place identification					
Signs					
	1x	1.20x	0.80	=	0.96 m ²
3/ Refro - reflectorised traffic sig					
(i) 600 mm equilateral & triangle					6.10 m ²
(ii) 600 mm circular					2.10 m ²
(iii) 600 mm x 450 mm rectangular					4.10 m ²
(iv) 900 mm side octagon					1.10 m ²
4/ Road Marking with hot-applied thermoplastic					
Compound PCC surface					
PCC →	2x25x30x0.100	=			150.10 m ²
Pedestrian crossing →	1x6.10x0.50x2.0	=			3.10 m ²
5/ pro. & fixing wgo of Hand project					4.10 m ²
Parapet Repair - Red Bricks 2x2m					
6/ Plastering with cement mortar					
on brick work in sub					
Str. do double c/spl. job					
	4.10x8.10x0.60	=			19.44 m ²
	2.10x8.10x0.40	=			6.48 m ²
	4.10x0.40x0.60	=			0.96 m ²

Continuation

Total = 26.88 m²

Continuation

ABSTRACT OF COST
(1st on A/c & Final Bill)

6

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ clearing & grubbing Roadland					
Qty = 0.15 Hect - wide 2 - 01					
@ 76926.08/Hect-B =					11539.20
2/ const ⁿ of subgrade & earthwork					
Qty = 202.50 m ³ - wide 2 - 03					
@ 264.72/m ³ - B =					53606.20
3/ const ⁿ of DLC					
Qty = 6.417 m ³ - wide 2 - 03					
Unit = 6.33 m ³ @ 5754.60/m ³ - B =					36427.20
4/ const ⁿ of Panel concrete					
Qty = 355.374 m ³ - wide 2 - 03					
Unit = 355.076 m ³ @ 9350.74/m ³ - B =					3320223.20
5/ (i) ker stone					
Qty = 2.00 m ² - wide 2 - 04					
@ 3078.51/m ² - B =					6157.20
(ii) 200M stone					
Qty = 3.00 m ² - wide 2 - 04					
@ 843.19/m ² - B =					2530.20
6/ Direction & Place identification					
Qty = 0.960 m ² - wide 2 - 04					
@ 15106.86/m ² - B =					14502.20
7/ (i) 60mm equilateral triangle					
Qty = 6.00 m ² - wide 2 - 04					
@ 4520.25/m ² - B =					27121.20
(ii) 60mm circular					
Qty = 2.00 m ² - wide 2 - 04					
@ 4362.57/m ² - B =					8725.20

Continuation B = 3480830.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(iii) 60m x 450m rectangular					
Qty = 4.00 m ² - width 2-04					
@ 8 4218.04/m ² - B = 16872.00					
(iv) 90m wide octagon					
Qty = 1.00 m ² - width 2-04					
@ 8 8687.40/m ² - B = 8687.00					
8/ Road Marking with coat applied					
Defecting Existing → Qty = 3.00 m ² - width 2-04					
@ 8 886.50/m ² - B = 2659.00					
P.C. Paving - Qty = 150.00 m ² - width 2-04					
@ 8 1005.95/m ² - B = 150893.00					
9/ Pro & Filling 1000 of Mass					

Qty = 4.00 m ² - width 2-04					
@ 8 11743.27/m ² - B = 46973.00					
10/ 100 excavation for foot					
Qty = 102.00 m ² - width 2-01					
@ 8 405.83/m ² - B = 41395.00					
11/ Pro. P.C. M-15 grade in foot					
Qty = 10.20 m ² - width 2-01					
@ 8 7408.17/m ² - B = 75563.00					
12/ Brick Masonry work in cement mortar					
Qty = 125.40 m ² - width 2-02					
@ 8 6458.61/m ² - B = 809310.00					

Continuation

B = 46,33,782.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13/ pro. fee 1/20 grade in coping					
Qty = 2.40 m ² - width 2 - 02					
@ 8 8535.77/m ² - B =					20486.00
14/ pro. weep holes					
Qty = 120.00 m ² - width 2 - 02					
@ 286.22/m ² - B =					34346.00
15/ plastering with cement mortar					
Qty = 158.00 m ² - width 2 - 02					
26.88 m ² - width 2 - 04					
184.88 m ² @ 234.41/m ² - B =					43338.00
16/ painting two coats on New Sur					
Qty = 75.36 m ² - width 2 - 05					
@ 139.16/m ² - B =					10487.00

					B = 47,42,439.00
Add @ 18% GST — (+)					B = 8,53,639.00
Add @ 1% L.Cess — (+)					B = 47,424.00
Add @ 10% S. Fee — (+)					B = 88,000.00
					B = 57,26,502.00
Less 18.05% Below — (-)					B = 10,33,634.00
					B = 46,92,868.00
Handwritten 06/02/2025 J.E.					
Handwritten 06/02/2025 A.E.					

Continuation