

M/R New Maintenance

Block → आजमनगर

Schedule XLV-Form No. 134

Repairs of road from Nabard Path Azamnagar
Paikhiwahan Path to Chandpur

DIVISION

Agreement No → 25/MBD/2024-25

Agreement Amount → 4,45,37,443-00

SUB-DIVISION

Vishal Anand

MEASUREMENT BOOK

1054

09/10/24

प्रमाणित किया जाता है कि इस मापिपुस्त में
मशीन द्वारा कुल 100 पन्ने अधिक हैं जिसे
श्री अरविन्द कुमार दास, सहाय अधिकारी
आजमगढ़ के निम्न नाम से निर्वाह
किया जाता है। —

12/11/14
Executive Engineer
R.W.D. (W) Division Manihari
आजमगढ़

Sch. XLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1054

आजमगढ़

Name of officer _____

Date of first entry _____

Date of last entry _____

Is on A/c 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:- Repair of Road					
from Naward path Azamgar					
Packuram path to Chandpur.					
Under M.R.					
Agency:- Vishal Anand					
Agreement No:- 25MBD/2024-25					
Date of Commencement:- 09-10-2024					
Date of Completion:- 08-10-2025					

Record measurement					
①	p/v & fixing of typical				
	MM&S information				
	sign board.				
				1 x 4.0 No ₃	4.00 No ₃
②	clearing and grubbing				
	road land - E.T.				
	2 x	10 x	30m x 1.00m =	600.00m ²	
	2 x	10 x	30m x 1.00m =	600.00m ²	
	2 x	5 x	30m x 1.00m =	300.00m ²	
	2 x	1 x	19 m x 1.00m =	38.00m ²	
				0.47 =	1538.00m ²
					= 0.15 Hect.

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
③ Construction of					
Dec sub base - E17					
5 x 1.30m x 1.50m x 0.075m					1.07 m ³
8 x 2.50m x 1.20m x 0.075m					1.80 "
5 x 3.00m x 1.60m x 0.075m					1.80 "
12 x 2.80m x 1.30m x 0.075m					4.79 "
8 x 2.20m x 1.20m x 0.075m					1.58 "
9 x 2.65m x 1.80m x 0.075m					3.22 "
15 x 1.80m x 1.50m x 0.075m					3.04 "
12 x 2.20m x 1.60m x 0.075m					3.17 "
9 x 3.00m x 1.70m x 0.075m					3.44 "
				0.47 =	23.91 m ³

Unit to = 21.63 m³

④ Construction of					
Panel cement concrete					
Pavement M30 - E17					
1 x 20m x $\frac{6.0 + 4.30 + 3.75}{3}$ x 0.125m					12.13 m ³
10 x 30m x 3.75m x 0.125m					140.63 "
3 x 30m x 3.75m x 0.125m					42.19 "
1 x 30m x 3.75m x 0.125m					14.06 "
1 x 20m x 3.75m x 0.125m					9.38 "
1 x 22m x $\frac{3.75 + 5.30 + 3.75}{3}$ x 0.125m					11.73 "
6 x 30m x 3.75m x 0.125m					84.38 "
1 x 15m x 3.75m x 0.125m					7.03 "
1 x 15m x $\frac{3.75 + 5.50 + 3.75}{3}$ x 0.125m					8.12 m ³

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2 x 30m x		3.75m	x 0.125m =		28.13 m ²
1 x 17m x		$\frac{3.75 + 5.0}{2}$	x 0.125m =		9.30 m ²
				QAT =	367.08 m ²
			Limit to =		364.07 m ²
					SAADAT 09/01/2025 JE
					<u>20</u> series 09/01/2025 AC
Record Entry					
①/2 Construction of					
subgrade & earthen					
shoulder - E.I.					
2 x 15 x 30m x 0.40 x 0.30m =					108.00 m ²
2 x 7 x 30m x 0.375m x 0.30m =					47.25 m ²
2 x 3 x 30m x 0.375m x 0.30m =					20.25 m ²
2 x 1 x 15m x 0.375m x 0.30m =					4.28 m ²
				QAT =	179.78 m ²
②/5 (i) km stone post					
			1 x 1.00 No. =		1.00 No.
③/6 200m stone post					
			1 x 4.00 No. =		4.00 No.
④/7 Providing and erecting					
direction and place					
identification retro					
reflectorised sign board.					
2 x 1.20 x 0.80					1.92 m ²

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑤ 8 60 mm ϕ equilateral Δ triangle board.					
					$1 \times 10.00 \text{ Nos} = 10.00 \text{ Nos}$
⑥ 9 60 mm circular board.					
					$1 \times 6.00 \text{ Nos} = 6.00 \text{ Nos}$
⑦ 10 600 mm $\times$ 450 mm rectangular board.					
					$1 \times 4.00 \text{ Nos} = 4.00 \text{ Nos}$
⑧ 11 900 mm side octagon board.					
					$1 \times 2.00 \text{ Nos} = 2.00 \text{ Nos}$
⑨ 12 Pls & laying Road marking on					
Pedestrian Crossing - EIT					
					$3 \times 6.0 \times 0.50 \times 2.0 = 9.0 \text{ m}^2$
⑩ 13 Pls & laying Road marking on CC surface - EIT					
					$2 \times 20 \times 30 \text{ m} \times 0.100 \text{ m} = 120.00 \text{ m}^2$
					$2 \times 5 \times 30 \text{ m} \times 0.100 \text{ m} = 30.00 "$
					$2 \times 1 \times 18 \text{ m} \times 0.100 \text{ m} = 3.80 "$
					$\text{Qty} = 153.80 \text{ m}^2$
⑪ 15 Pls Brick masonry work in C.M. (1:3) - EIT					
					$25 \% \times 2 \times 7.30 \times 0.40 \times 0.60 = 0.88 \text{ m}^3$

Continuation

Continuation

Abstract of Cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing road land — ELI					
0.15 Hact	0.V.T	198	P	①	
				@ 76926.08/Hact	Rs. 11539.00
② Const ⁿ of Subgrade & earthen Shoulder — ELI					
179.78 m ³	0.V.T	198	P	③	
				@ 264.72/m ³	Rs. 47591.00
Const ⁿ of D/C Sub base — ELI					
1.63 m ³	0.V.T	198	P	②	
				@ 5821.84/m ³	Rs. 125926.00
④ Const ⁿ of Panel Cement Concrete Pavement 1930 — ELI					
364.07 m ³	0.V.T	198	P	③	
				@ 9592.84/m ³	Rs. 3492465.00
⑤ 6) Km Stone Post —					
1.00 Nos	0.V.T	198	P	③	
				@ 3147.72/each	Rs. 3148.00
⑥ 200m Stone Post —					
4.00 Nos	0.V.T	198	P	③	
				@ 852.38/each	Rs. 3410.00
⑦ Providing and erecting direction & place identification sign board — ELI					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1.92 m ²	0.V.T	19 B	P	(3)	
	@ 15	152.23 / m ²			Rs. 29092.00
(8) 8 600mm equilateral &					
triangle board —				ELI	
10.00 Nos	0.V.T	19 B	P	(4)	
	@ 4554.23 / each				Rs. 45543.00
(9) 9 600mm Circular board-					
6.00 Nos	0.V.T	19 B	P	(4)	
	@ 4396.60 / each				Rs. 26379.00
(10) 10 600mm x 450mm rectangular					
board —				ELI	
7.00 Nos	0.V.T	19 B	P	(4)	

	@ 4252.06 / each				Rs. 17008.00
(11) 11 900mm Side octagon-					
2.00 Nos	0.V.T	19 B	P	(4)	
	@ 8721.43 / each				Rs. 17443.00
(12) 12 Plv & Laying Road					
marking on Pedestrian					
crossing —				ELI	
9.00 m ²	0.V.T	19 B	P	(4)	
	@ 886.50 / m ²				Rs. 7978.00
(13) 13 Plv & Laying Road					
marking on C.C.					
Surface —				ELI	
153.80 m ²	0.V.T	19 B	P	(4)	

Continuation

@ 1005.95 / m² — Rs. 154715.00

398228.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑭ Pl & fixing typical M/M GSY infomatory Sign board — ELI 4.00 Nos O.V.T M/B P-① @ 11811.33/each — Rs. 47245.00					
⑮ Pl Brick Masonry work in C.M (1:3) — 0.88m ³ O.V.T M/B P-④ @ 6185.97/m ³ — Rs. 5444.00					
⑯ Plastering with C.M. (1:4) on brick work — ELI					
24.32m ² O.V.T M/B P-⑤ @ 238.28/m ² — Rs. 5795.00					
⑰ Painting on parapet wall — ELI 24.32m ² O.V.T M/B P-⑤ @ 139.16/m ² — Rs. 3384.00 Rs. 4044105.00 Add 18% GST ⊕ — Rs. 727939.00 Add 1% L.Cess ⊕ — Rs. 40441.00 Add 10% S.fee ⊕ — Rs. 43945.00 Rs. 4856430.00 less 16.99% below (1) — Rs. 825107.00 (+) — Rs.					

Continuation

C.O.B. ~~3206216.00~~
4031323.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					4031323.00
				B.F.R.	3206216.00
					1
					R. 3206216.00
					RS. 4031323.00
					MAngP
					25/01/023
					JE

Amount - 2329556

Letter No-29 dt 30/3/25.

Material statement.

① Earth =	179.78m ³	@ 35.25/m ³	Rs. 6337.00
② Crushed egg =	19.47m ³	@ 901.46/m ³	Rs. 17551.00
③ C. Sand =	35.27m ³	@ 502.80/m ³	Rs. 17733.00
④ 20mm =	196.60m ³	@ 1207.76/m ³	Rs. 237446.00
⑤ 10mm =	131.07m ³	@ 595.16/m ³	Rs. 78007.00
⑥ C. Sand =	163.83m ³	@ 502.80/m ³	Rs. 82373.00
			Rs. 439447.00
	10% S. fee		Rs. 43945.00

MAngP
25/01/023
JE

Continuation