

M/R New Maintenance

Block → प्राणपुर

Schedule XLV-Form No. 134

Repair of road from L023-L022 to Patharwar
(Track 5)

DIVISION

Agreement No - 26/MBD/2024-25

SUB-DIVISION

Agreement Amount → 4,25,16,490 200

MEASUREMENT BOOK

1062

Vishal Anand.

09/10/24

प्रमाणित किया जाता है कि इस मापीयुक्त
में मशीन द्वारा कुल 100 पन्नें बंकीत हैं
जिसे वैदना कुशरी सहित अनिल प्राणपुर
के नाम से निर्गत किया जाता है।

Executive Engineer
R.W.D. (W) Division Manihari
09/10/24

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1062
09/10/24

Name of officer

Date of first entry

Date of last entry

Sch.

1.

Name of work -

Situation of work -

Agency by which work is executed -

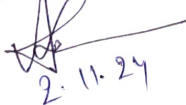
Date of measurement -

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 2023-2022 to pathwaen (back 5)					
W.H. = MR 3054					
Block = prampr					
PKG No = MR N 23/24-06					
Agmt no = 26 MED/24-25					
Start Date = 09.10.24					
Schedule date of Completion - 8.10.25					
Agency - Vishal Anand Kothabani, Madhubani, purnera,					
Address - B.B. Road, Manihari					
Measurement Details					
① Clean & gutting road					
① Laid					
$2 \times (14.75 \times 100 \times 1.00) = 2800 \text{ m}^2$					
$2 \times (15.50 \times 1.00) = 100.00$					
					2900.00 m ²
					29 Hed

Continuation



2.11.24

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
② pfr & fixing of ② typical MM Gray informative sign board on pole					04 nos
③ Construction of granite Sub base with Grid					
Manchappa Ch 497-1426					
6 nos 1.20 x 0.85	2				6.12 m ²
1 x 2.40 x 2.30					17.02

4 x 3.00 x 1.25	2			15.00
6 x 0.85 x 0.60	2			3.06
2 x 5.00 x 1.40				14.00
1 x 11.30 x 0.85				9.60 m ²
2 x 8.50 x 1.00	2			17.00
1 x 6.00 x 1.45	2			8.70
2 x 5.40 x 0.85	2			9.18
6 x 2.50 x 1.20	2			18.00
4 x 0.90 x 0.70	2			2.52
1 x 8.70 x 0.85	2			7.39
5 x 4.00 x 1.15 (avg)	2			23.00
2 x 2.30 x 0.90	2			4.14
6 x 1.50 x 0.80	2			7.20
Total				161.93 m ²

Continuation

7.11.24

alb

Continuation

Continuation
$$\frac{374.26 \text{ m}^2}{\phi_0}$$

14.12.29

Continuation

Receipt on

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① ⑤ Plm Lays, spread 4 Confrack Stone up of 13m Grid					
Area Covered with brick					
Same as via 17m ①					
⑧ ⑧					51.50m ²
Marked job					
2 x 6m x		1.45m	2		17.40m ²
1 x 8.3m x		2.00	2		16.60m ²
4 m x 3.5m x		1.85	2		25.90
1 x 11.4m x		1.60	2		18.24
6 m x 2.5m x		1.40 (avg)	2		21.00
1 x 5.7m x		2.65	2		15.10
4 m x 3.0m		2.10m	2		25.20
1 x 11.5m x		2.70	2		31.05
6 m x 1.5m x		2.00	2		18.00
1 x 18.7m x		1.355	2		25.24
2 x 9.5m x		1.20	2		22.80
4 m x 5.0m		2.30	2		46.00
1 x 13.7m x		1.45	2		19.86
1 x 10.0m x		1.55	2		15.50
					832.91m ²
avg 1m x 0.075m					x 0.075m
					= 62.46m ²

Continuation 25

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1) Contouring of dry lawn corner					
Circle Sub-base on					
gravel base					
Ch 372-492					
1 x 6.00 x 1.10 = 2					6.60
4 x 1.20 x 0.80 = 2					3.84
8 x 0.85 x 0.70 =					4.76
2 x 4.30 x 0.75 = 2					6.45
6 x 1.00 x 0.45 = 2					2.70
1 x 8.75 x 1.30 = 2					11.37
2 x 3.00 x 0.85 = 2					5.10

10	70	1.50	3.70	10.50
1	x	10.30	1.00	= 10.30
9	x	3.50	x 0.85	= 5.95
1	x	7.40	1.00	= 7.40
				<u>74.97 m</u>
				<u>x 0.075 m</u>
				<u>= 5.62 m</u>

Continuation

Reed Enton

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① / ① Pvr affm jome					
① Coat with bitumen					
emulsion (SS-1)					
Same as					
Area under					
item no. ①					
⑤ p no. ①					
					832.91 m ²
② / ② Pvr aff. Jack					
Coat with bitumen					
emulsion (RS-1)					

Ch 0-5.00	1 x 5.00	7.80	610.54	
			3	
				Cr 643 m = 32.15 m ²
5-12.00	1 x 7.00	5.40	480.42	
			4.00	
			7	
				Cr 4.60 m = 32.20 m ²
12-45	1 x 33.00	3.75		123.75 m ²
45-57	1 x 12.00	4.22		50.65 m ²
57-100	1 x 43.00	3.75		161.25
100-200	1 x 100.00	3.75		375.00
200-297	1 x 97.00	3.75		363.75
Ch. 497-500	1 x 03.00	3.75		11.25
500-1400	2 x 1000	3.75		3375.00
fining	2 x (47 x 11.25 x 0.25)			22.50

Continuation

13.2.25

4547.50

m²

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				Bfp 2	4547.50m ²
14m. 1470					
1 x 70.00 x 3.75 m					262.50
					4810.00m ²

③ / 2v + Layer Semi
 ⑧ dense bituminous
 Concrete with 100-120mm
 base

As per same as

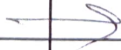
vide item no. ② / ⑧

p no ① - 4810.00m²

w/2 of subc

4810m² x 0.025m = 120.25m³

AB
 18.2.25



Continuation

Record Entry

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[illegible]

Read Entry

⑦/② Cont of Subgrade
A carbon shield

$2 \times (1 \times 100 \times 0.85 \times 0.35) = 59.50 \text{ m}^2$

$2 \times (1 \times 70 \times 0.10 \times 0.30) = 42.00$

Bundage

$2 \times (2 \times 100 \times 0.25 \times 0.125) = 101.50 \text{ m}^2$

$\frac{39.50}{139.00 \text{ m}^2}$

⑧/③ pvc siding of hot
after turning into clay

$2 \times (12 \text{ m} \times 100 \times 0.10) = 240.00$

$2 \times (1 \times 70 \times 0.10) = 14.00$

254.00 m²

Continuation

23.2.28

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
③/②0		predominant			
		Crumbs			
		26.00	0.50	2	26.00
④/②0		Road marking			
		at Edn of C.C. path			
		2x	(27.00 x 1.00 x 0.10)		40.00
⑤/④1		R.C. M 15 grade			
		K.M. Stone			
		02	nos		02 nos
⑥/①2		200 mm Stone			
		07	nos		07 nos
⑦/①3		Retro-reflecting			
		Traffic Sign.			
		3x	1.20 x 0.80	2	2.88
⑧/①4		Fluorescent retro			
		reflecting Caution			
		marking & high visibility			
		600 mm equilateral			
		triangle			
		12	nos		12 nos
⑨/①5		600 mm Circles			
		06	nos		06 nos

Continuation

23.2.25

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
10/22 B/Masonry work in cmf 1:3/13 perforated repairs $0.25 \times (37 \times 2 \times 6.15 \times 0.40 \times 0.60) = 2.21 \text{ m}^2$					
11/24 B/Masonry work cmf (1:4) $3 \times (2 \times 6.15 \times 1.60) = 59.04 \text{ m}^2$ $3 \times (4 \times 0.40 \times 0.60) = 2.88 \text{ m}^2$ 61.92 m^2					
12/25 Perforation on perforated wall As per same as above item 10/24 61.92 m^2					61.92 m^2
13/18 Planting of trees by the road side 64 nos					64 nos
14/15 Pls for separate Cantenary bed 60 nos 06 nos					06 nos

Continuation

26.2.25

Continuation

Abstract of Bill

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
①/① P/N & aff for clearing & grubbing road Land					
Qty. vide p.no-①					
0.29 Hect @ 76926.03/m ²					2230820
②/② Construction of Subgrade & earthen Shoulders					
Qty vide TMS					
p.no-④ - 709.00 m ³					
⑩ - 139.00 m ³					
⑩ - 101.50 m ³					
848.00 m ³					
@ 26472/m ³ = 22448320					
③/③ Const of granular Sub base					
Qty vide p.no-③					
45.57 m ³ @ 2553.16/m ³ = 11634720					
④/④ Const of WBM Grd					
Qty. vide p.no-⑤					
38.62 m ³ @ 5504.52/m ³ = 21258520					
⑤/⑤ P/N, Laying, Spreading & Compaction of WBM Grd					
Qty. vide p.no-⑥					
62.46 m ³ @ 5267.21/m ³ = 32899020					
⑥/⑥ P/N & aff provided with 10% S.S.D					
832.91 m ² @ 55.55/m ² = 4626820					
Continuation					95098120
					up

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
7/7 Rv 4 aff. Pads 1 set with bitumen emb (RS-1)					950981200
Qty. vide pr. (08)					
4810.00 m ² @ 19.06/m ²					91683200
8/8 Rv 4 aff. Semi-dig bitumen curb					
Qty. vide pr. (08)					
120.25 m ³ @ 13349.66/m ³					1605297200
9/9 Cont. of dry 1cm Cont. Concrete					
Qty. vide pr. (07)					
5.62 m ³ @ 5421.66/m ³					30470200
10/10 Cont. of panel Cont. thicken as per dom					30526200
Qty. vide pr. (10)					
34.64 m ³ @ 9192.55/m ³					869983200
11/11 R.Ce M 15 grade K.M. Stone dimpled pr. (11)					
02 nos 3047.81 ea					6096200
12/12 200 mm Stone					
07 nos 834.62 ea					5842200
Sub total					3560352200
					(12/2)

Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	P.	
20/20 Dedston Crussin					403527820
sh. vide p.m. (11)					
09.00 m ² @ 886.50 m ²					797820
21/20 At Edge of C.C. portion					
sh. vide p.m. (11)					
40.00 m ² @ 1005.95 m ²					4023820
22/20 plaster finish of					
hydraulic masonry inf					
band					
sh. vide p.m. (12)					
04 m ² @ 11717.84 m ²					4687120
23/20 Bind masonry work					
in cm (1:3) in part					
sh. vide p.m. (12)					
2.21 m ² @ 6185.92 m ²					1367120
24/20 Plastering with					
cm (1:4)					
61.92 m ² @ 233.42 m ²					1445620
25/25 Paintwork on part					
wall					
sh. vide p.m. (12)					
61.92 m ² @ 139.16 m ²					861720
Total					416710920

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B/p		416710920
Add G.S.T 18% (+)					75008020
Licence 01% (+)					41671200
					495886020
<u>Seigniorage fee 10%</u>					(A)
Renta 848.00 m ² @ 35.25/m ²					298920
Grass Grd → 45.57 m ² @ 577.08/32					263020
WBM Grd 28.62 m ² @ 1454.06/22					561620
WBM Grd 62.46 m ² @ 5267.21/22					3289920
Sdb 120.25 m ² @ 886.08/22					1065520
d/c — 5.62 m ² @ 548.08/22					30820
Per Meter 94.64 m ² @ 1092.71/22					10341200
Road/Moz 2.21 m ² @ 3091.11/22					68320
Plas 61.92 m ² @ 10.55/22					65200
					65438200
					66186200 (B)
(A) + (B) =					502504620
					502429820
Below 16.99% (-)					85375520
					85362820
Thus bill Amt =					417067020
					417129120
Limited to Rs					24.1043920
					27.2.25
					27.10.25
					AE

Continuation

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Continuation