

MR New Maintenance

Block → गीतपुर

Schedule XLV-Form No. 134

Repairs of road from To2 to Ramnikol

DIVISION

Agreement No — 26/MBD/2024-25

Agreement Amount → 4,25,16,490.00 SUB-DIVISION

Vishal Anand.

MEASUREMENT BOOK

1059

9/10/24

प्रमाणित किया जाता है कि इस मापीयुक्त
में मशीन द्वारा कुल 100 पन्ने अंकित हैं
जिसे रंजना कुमारी सहित अंकित प्राणपुर
के नाम से निर्गत किया जाता है। —

Executive Engineer
R.W.D. (W) Division Manihari
०९/०८/२५

Sch. XLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1059
०९/०८/२५

Name of officer _____

Date of first entry _____

Date of last entry _____

28th & Final B.M.

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.					
Reform of Road from					
To Ramnikol.					
WH. — MR 3054					
Block — pramfar					
PK G No MR N 22/24-06					
Agmt no — 26 MBD/24/25					
Agency: — Vishan Arand, Karathubani					
Madhubani, pune					
Dated April — 09.10.24.					

Schedule Delay Confirmed 8.10.25					
Authority. P. R. RWD Marikhan					
Detail Measr					
Distance of Road 20.750 km.					
① @ clearing & grubbing					
① road Land, include					
uprooting, wild vegetation.					
2 x (77 x 100 x 1.00)	2			1400 cont	
2 x (100 x 50 x 1.00)	2			100.00	
				1500 cont	
				2 @ 0.15 Heel	

Continuation

18.10.24

18/10/24

Continuation

Recd Entry

3

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	

①/ Cont. of granular

② Sub base by ft

well graded material

with Gr-B

Ch 135-434

1 x 8.75 x 2.15 = 18.75 m²

4 x 2.50 x 1.30 = 13.00

6 x 1.20 x 1.00 = 7.20

1 x 4.50 x 1.70 = 7.65

1 x 9.75 x 0.90 = 8.73

6 x 0.70 x 0.85 = 3.57

2 x 3.00 x 1.65 = 9.90

1 x 0.75 x 1.00 = 0.75

69.50 m²

avg thickness

(0.160 to 0.150 to 0.140) = 0.150 m

W/A =

69.50 m² x 0.150 m = 10.42 m³

24.81.24

24/11/24

Continuation

4

Sch.XLV-Form No. 134

Continuation

Recard Entry

5

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① pfr, Laying, finished					
⑤ & Compaction Stones					
of specific size work					
② H. 135-432 mm					
poth filled.					
area same as vide					
item no ①					119.91 m ²
⑤					
West of pfr					
1 x 3.5 x 1.40 m =					4.90 m ²
2 x 6.0 x 0.85 =					10.20 m ²
3 x 2.0 x 1.60 =					9.60 m ²
1 x 11.40 x 2.30 m =					26.22
1 x 4.5 x 1.20 =					5.40
1 x 5.75 x 1.00 =					5.75 m ²
					181.98 m ²
					x 0.075 m
					= 13.64 m ³
					12.24
					7/12/24
② Cont of dry lean					
Cont Concrete sub base					
one full base					
Ch 435					
4 m x 1.20 x 0.75 m =					3.60 m ²
1 x 9.40 x 0.85 =					7.95 m ²

Continuation

$$11.55 \text{ m}^2$$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				8.15	11.55 m ²
2 X 6.00 X 0.70				2	8.40 m ²
6 X 0.90 X 0.65				2	3.51 m ²
1 X 3.70 X 1.25				2	4.62 m ²
8 X 1.00 X 0.70				2	5.60 m ²
4 X 2.50 X 1.00				2	10.00
2 X 2.00 X 0.50				2	2.00
6 X 0.85 X 0.60				2	3.06
1 X 8.70 X 0.65				2	5.65
2 X 3.40 X 0.90				2	6.12
6 X 0.80 X 0.90				2	4.32
					70.08 m ²
				X 0.075 m (1)	
					5.25 m ²
					- (1)
In board 2 (turning ch. 2.75 m) 3-323.					
1 X 5.70 X 1.30				2	7.41 m ²
8 X 1.20 X 0.75				2	7.20
1 X 7.30 X 1.00				2	7.30
6 X 1.50 X 0.90				2	8.10
1 X 3.50 X 0.70				2	2.45
4 X 0.90 X 0.65				2	2.34
1 X 9.30 X 0.80				2	7.44
2 X 11.60 X 0.45				2	10.44
8 X 1.50 X 0.70				2	8.40
1 X 12.00 X 1.30				2	15.60
6 X 1.50 X 0.60				2	5.40 m ²
					82.08 m ²

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B.P. =	82.08 m ²
	2	7.00	5.40	0.75	= 8.10
	1	4.35	0.90		= 3.91 m ²
	1	3.50	1.25		= 4.37
	1	2.70	1.20		= 3.24 m ²
					<u>101.70 m²</u>
				X 0.075 m	
				=	7.62 m ²
					<u>(11)</u>
				(1) + (11) =	12.87 m ²
				12.87	
				12.87	

Recd Entry

(10) Construction of panel
Concrete in M₃₀ grade
as per design -

Ch-135

a-10' -	1	10.00	3.75	=	375.00 m ²
100-135	1	35.00	3.75	=	131.25 m ²
					<u>506.25 m²</u>
				X 0.125 m	
				=	63.28 m ²
					<u>(1)</u>
				63.28	
				63.28	

Continuation

[illegible]

1

1226.25 m^3

$\times 0.125 \text{ m}$

$= 153.28 \text{ m}^3$

~~(11)~~

$(1) + (4) = 216.56 \text{ m}^3$

~~30/1/25~~

30/1/25

Continuation

Pendulum on pencil wavy
Same as 17m(3) — 20.64 at
★

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	

②/② Plr 4 app Pack
 Cont with bitum
 cement (R&I)

Area same as
 under item no ① p no ⑤

1136.25 m²

1136.25 m²

③/③ Plr 4 laying semi-
 dense bituminous concrete
 with 100-120 gph bales
 25 mm thick

Area under

item no - ②/③ - 1136.25 m²

1136.25 m²

$\times 0.025 \text{ m} = 28.40 \text{ m}^3$

10.2.25

④/⑪ Rec M15 grade
 K.M. Stone

01 m³

01 m³

⑤/⑫ Rec M15 grade
 200 mm Stone

04 m³

04 m³

Continuation

10.2.25

10/2/25

Recd Entry

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	

① Road markings on

② C.C. path

Ch-135

2x (1x 100x 0.10) = 20.00

2x (1x 35x 0.10) = 7.00

branch road

2x (37x 100x 0.10) = 60.00

2x (1023.00x 0.10) = 4.60

91.60

③/⑩ Plaster of hit

apartments

on B.T. pillars

2x (37x 100x 0.10) = 60.00

③/⑫ Pedestrian Cows

3x (80x 0.50x 2.00) = 9.00

④/⑬ Retro reflector

safer, sign, post

4 erecting distance

per identification

37x 1.20x 0.80 = 2.88

⑤/⑭ Plaster of retro

reflective paint

mandi & 12th St. band

60 man equivalent 4 form

14700 @ 14643 = 1470

Continuation

12/2/25

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
⑥	Pls & trees	2000	2000		
⑮	Centenary - mandala				
	Geo m m				
	06	700			06 700
⑧/⑩	Geo 450				
	06	700			06 700
⑨/⑬	Geo 400				
	02	700			02 700
⑤/⑮	Plants of A Road				
	15	700			15 700

⑩/② Centenary of Subgrade & earthen shoulders

$$2 \times (21700 \times 100 \times 0.45 \times 0.125) = 45.00$$

$$2 \times (1758.00 \times 0.5 \times 0.125) = 7.25$$

$$52.25 \text{ m}^3$$

13.02.25

13.02.25

13.02.25

13/02/25

Continuation

Abstract of Bill

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
①/① Clearing & grubbing road Land.					
Qty. vide TMS prn ①					1153920
0.15 Hect @ 76926.08/Hect					1165420
②/② Cost of Subgrade & outer shoulders with affixed material					
Qty. vide TMS					
prn ② - 274.08 m ²					
③ - 5225 m ³					
326.33 m ³					
Quoted to					
326.16 m ³ @ 264.22/m ³					8634120
③/③ Construction of granular Sub base with G.O.B					
Qty. vide prn ③					
10.42 m ³ @ 2343.65/m ³					2442120
④/④ P.V. Layers spreader & Compacted shoulders with W.M.G.O.B					
Qty vide TMS prn ④					
8.98 m ³ @ 5024.79/m ³					4512320
⑤/⑤ P.V. Layers, spreader & Compacted W.M.G.O.B					
Qty vide prn ⑤					
13.64 m ³ @ 4845.29/m ³					6609020
					23362920

Continuation

23351420

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
6/6 Plv & aff. plaster Coat in b (S-1)					Pl = 2,33,629.20
Qty vide TMS pr (05)					
Area —					
181.98 m ² @ 55.42/m ² =					10085.00
7/7 Plv & aff Plaster coat					
Qty vide pr (01)					
1136.25 m ² @ 19.02/m ² =					21611.20
8/8 Plv & aff. Sencid bitumen Cement					
in 100 + 20 mm					
Qty vide pr (01)					
2840 m ² @ 12.9167/m ² =					36683.40

9/9 Coat of dist. lean					
Cement Concrete Slab					
Qty vide pr (07)					
12.87 m ³ @ 5056.63/m ³ =					65079.20

10/10 Construction of panel					
Cement, flyash & sand					
Qty vide pr (08)					
216.56 m ³ @ 8827.46/m ³ =					1911675.20

11/11 Rec M15 grade					
K.M. Stone					
01 m ³ @ 2955.51/m ³ =					2956.20

12/12 Rec M15 grade					
200 mm					
04 m ³ @ 818.21/m ³ =					3273.20

Continuation

261514.20
2615027.20

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(13) (13) Retaining wall					261514220
(14) (14) Plaster & brick work					
2.88 m ² @ 15032.31/2m ²					43293200
(15) (15) Plaster & brick work					
14 nos 4464.35/each =					62501200
(16) (16) Gypsum Circle					
06 nos @ 430666/each =					25840200
(17) (17) Gypsum Octagon					
02 nos @ 8631.49/each =					17263200
(18) (18) Planting of trees by Road side					
15 nos 1305.10/each =					19576200
(19) (19) Plaster & brick work					
60.00 m ² @ 886.50/2m ²					53190200
(20) (20) Pedestrian cross					
09 m ² @ 886.50/2m ²					7978200

Continuation

286975620

2869641206

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(21/21) Plastering Roof					8 p = 2869756200
Brickwork on C.C. path					
ch vide pn-4					
91.60272 @ 1005.05/m ²					= 92145200
(22/22) Plastering of brick					
mm Gg infilling					
band					
04 m ²					11631.46/m ² = 46526200
(23/23) Plastering work on					
Ch (1:2)					
ch vide pn-09					
1.62 m ² @ 6185.92/m ²					= 10021200

(24/24) Plastering with Ch (1:2)					
ch vide pn-03					
20.64 m ² @ 227.70/m ²					= 4700200
(25/25) Painting on parapet					
20.64 m ² @ 139.16/m ²					= 2872200
					3025905200
					30251200
					544663200
Add GST @ 18% (+)					544522200
Licence @ 1% = (+)					30259200
					3599893200
					3600827200 (A)
Seignior fee					
Base	326.33 m ²				@ 35.25/m ² = 1150200
Grass Grd	10.42 m ²				@ 577.08/m ² = 601200
Water Grd	8.98 m ²				@ 1454.06/m ² = 1306200

Continuation

3027200

673

Net Bill Ad: Rs. = 30,15,53120
 30,16,30620
 C1 mitted to Rs. 1243015 = a
 13.2.25
 13.
 13/2/25
 13/2/25

Continuation

<u>Bitum Statal</u>			
<u>Mahru</u>	<u>Invoice</u>	<u>Qty.</u>	
Bitumen emulsion (SS-1)	TB 1 S/24-25/113	-	0.200 m
(RS-1)	— do —		0.400 m
VG-10: —	BH 55 20212098	-	3.432 m
	BH 55 20212096	-	1.872 m
Waste plus	V2 468/24-25	-	4.00 m
<u>Balance sheet</u>			
	<u>Receivable</u>	<u>Consumption</u>	<u>Balance</u>
(SS-1)	0.200 m	0.160	0.040 m
(RS-1)	0.400 m	0.315	0.085 m
Waste plus	4.00 m	0.230 m	3.770 m
VG-10	5.304 3.432 m	3.050	2.254 m 0.382 m
 13.2.25  13/2/25			

Continuation