

MR New Maint Policy

Schedule XLV-Form No. 134

Ag No. GMBD/22-23

Construction of Road from **DIVISION**

Dashatta to Mathai Tola.

SUB-DIVISION

MEASUREMENT BOOK

1637

MB NO - 1697

2017-18-19-2018-19-2019-20

INDEX

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प्रमाणित किताबें की इस
मापी पुस्तक में मशीन अंकित 108
(शेन) पन्ने हैं जो सहायक अभि
कार्य अवर प्रम. लाटडी सी
अभ्युष आ के मात्र में निर्दिष्ट हैं।

EXECUTIVE ENGINEER
BENIPLA

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 Lo 35					
Jwartha to mathari					
TOLA under MR New					
Agency - Manish Kumar					
Begusarai					
Agreement No. - 09 MBS/2022-23					
Date of commence - 4.3.23					
Date of completion - 3.3.24					
Date of measurement -					
Record Entry					
① clearing and grubbing					
Road Land - 2/2					
2 X 2450m X 100m (av)					
= 4900 m ²					
i.e = 0.49 Hec					
② GSB GI - Providing					
Construction of					
Granular Subbase					
by providing well					
graded - 2/2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5m X 2.50m X 0.100m					= 1.250m ³
10m X 1.10m X 0.100m					= 1.100m ³
3m X 3.75m X 0.100m					= 1.125m ³
3m X 3.75m X 0.100m					= 1.125m ³
5m X 3.75m X 0.100m					= 1.875m ³
3m X 3.75m X 0.100m					= 1.125m ³
8m X 1m X 0.100m					= 0.800m ³
5m X 3.25m X 0.100m					= 1.625m ³
10m X 2.8m X 0.100m					= 2.800m ³
8m X 2.50m X 0.100m					= 2.000m ³
15m X 3.175m X 0.100m					= 4.7625m ³
15m X 2.50m X 0.100m					= 3.750m ³
3m X 1.120m X 0.100m					= 0.336m ³
10m X 2.50m X 0.100m					= 2.500m ³
2m X 2.50m X 0.100m					= 0.500m ³
3m X 1.2m X 0.100m					= 0.360m ³
3m X 1.3m X 0.100m					= 0.390m ³
2m X 1.10m X 0.100m					= 0.220m ³
2m X 1.40m X 0.100m					= 0.280m ³
1m X 1.3m X 0.100m					= 0.130m ³
10m X 2.50m X 0.100m					= 2.50m ³
10m X 2.50m X 0.100m					= 2.50m ³
5m X 1.00m X 0.100m					= 0.500m ³
5m X 1.00m X 0.100m					= 0.500m ³
10m X 3.175m X 0.100m					= 3.175m ³
3m X 1.00m X 0.100m					= 0.300m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
① Providing					
① 1km Stone — $\frac{2}{1}$					
Qty $\rightarrow$ 3 Nos					
② 200m Stone — $\frac{2}{2}$					
Qty $\rightarrow$ 14 Nos					
③ Providing Retro					
Reflectors for Traffic					
Signs — $\frac{2}{2}$					
④ Common equilateral					
4 + triangle — $\frac{2}{2}$					
Qty $\rightarrow$ 22 Nos,					
⑤ 600mm Circular — $\frac{2}{2}$					
Qty $\rightarrow$ 16 Nos,					
⑥ 600mm X 450mm					
Rectangulars — $\frac{2}{2}$					
Qty $\rightarrow$ 1.0 Nos.					
⑦ Providing					
Boundary Pillars — $\frac{2}{2}$					
Qty $\rightarrow$ 40.0 Nos.					

Prepared
26.6.23
JE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
① Providing Road marking					
					$2 \times 334m \times 0.10m = 668.00m^2$
					<u>668.00m²</u>
② Providing const. of subgrade & Earth on Shoulder					
					Qty = 80% of Total Qty
					$= \frac{80}{100} \times 2403.13m^3$

$$i.e = 1682.50m^3$$

$$i.e = 1922.50m^3$$

Provision
28.6.23
JE

28/06/23
AD

Continuation

2nd and Final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					
Construction of Road					
from Lo 35 Warakthg					
to methai TOLg					
Under MR (3059) New					
Agency - msnsh					
Kumar, Begusarai					
Agreement No. - 09 MBS/2022-23					
Date of Commence - 4.3.23					
Date of Completion - 20.7.23					
Date of measurement -					
As work done					
wise dated					
Abstract of cost					
(1) clearing and					
Grubbing Road					
Land -					
Qty vide TMB P-1					
i.e. = 0.49 Hec					
@ 72639.95/Hec Rs 355990					
(2) Construction of					
Subgrade and					
earthen shoulder					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	P.	
Qty wide TMB P-2					
i.e. = 200/0.07m ³					
② 252.71/m ³					Rs. 50690=
③③ Scarifying existing					
Bituminous — E/A					
Qty wide TMB P-6					
i.e. = 1411.62m ²					
④ 17.67/m ²					Rs. 27767=
④④ GRAD - providing					
Construction of					
Granular sub					
base — — — — — E/A					
Qty wide TMB P-3					
i.e. = 67.46m ³					
⑤ 4359.51/m ³					Rs. 280992=
⑤⑤ WBM G.I.D. providing					
Laying, Spreading					
& Compaction					
WBM G.I.D. — — — — — E/A					
Qty wide TMB P-5					
i.e. = 87.87m ³					
⑥ 5892.55/m ³					Rs. 517786=
⑥⑥ Providing Pstone					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Coat (SS ₁) ————					ET
Qty vide TMB P-9					
i.e. = 1171.62 m ²					
② 56.17/m ²					Rs. 65870/-
7/7) Tack Coat ————					
Providing and					
applying Tack					
Coat (PS ₁) ————					ET
Qty vide TMB P-11					
i.e. = 10359.12 m ²					
③ 1918/m ²					Rs. 198688/-

8/8) Providing, Laying					
and Rolling of					
Close Grade					
Pavement Surfaces ————					ET
Qty vide TMB P-11					
i.e. = 1171.62 m ²					
④ 263.65/m ²					Rs. 308545/-
9/9) Providing					
Semi Dense					
Bituminous Concrete					
—————					ET
Qty vide TMB P-13					
i.e. = 230.138 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB P-28					
i.e. = 1.899 m ³					
231.99 m ³					
@ 13641.38/m ³					Rs 31646910
(10/10) Cement Concrete					
Pavement — Cont.					
of Unreinforced					
Plain/Cement					
Concrete — E/A					
Qty vide TMB P-27					
i.e. = 523.96 m ³					
Qty vide TMB P-25					
i.e. = 7.389 m ³					
530.99 m ³					
Limit 528.39 m ³					
@ 9692.00/m ³					Rs 51211402
(11/11) Providing Km					
Stone — E/A					
Qty vide TMB P-14					
i.e. = 3 Nos					
@ 3237.57/each					Rs 971300
(12/12) Providing RCC					
200mm Stone — E/A					
Qty vide TMB P-14					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
i.e. - 14 Nos					
① 870.56/Each	Rs.				12/88=
13/14 Providing and fixing of typical masonry MR. — 2/1					
Qty vide TMB P-3					
i.e. = 2 Nos.					
② 12766.58/Each	Rs.				25539=
14/15 Providing Retro-Reflectors					
① 600mm equilateral & triangle — 2/1					
Qty vide TMB P-14					
Item No. ②					
i.e. = 16 Nos					
③ 6274.16/Each	Rs.				100387=
i.e. = 22 Nos.					
④ 5066.11/Each	Rs.				111455=
15/16 Providing Retro Reflectors — 2/1					
600mm circular — 2/1					
Qty vide TMB P-14					
i.e. = 16 Nos.					
⑤ 6274.16/Each	Rs.				100387=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/17) Providing Retro Reflectors					
6mm x 45mm					
Rect. — — —					1/1
Qty wide TMB P-19					
i.e. = 110 Nos					
Qty wide TMB P-25					
i.e. = 9 Nos					
10 Nos					
@ 6150.00/Each					Rs 6150.00
(17/18) Providing					
Boundary Pillars					
— — — — —					1/1
Qty wide TMB P-14					
i.e. = 40 Nos					
@ 725.90/Each					Rs 29036.00
(18/19) Providing					
Planting of					
Trees — — — —					2/1
Qty wide TMB P-20					
i.e. = 70 Nos					
@ 1166.46/Each					Rs 81652.20
(19/20) Providing					
Road marking					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
with Hot applied					
Qty vide TMB P-15					
i.e. 668.100 m ²					
@ 668.138/m ²					Rs 4424700
20/21 Providing & fixing					
Masonry					
Qty vide TMB P-27					
i.e. 2.88 m ²					
i.e. 11.52 m ²					
@ 6078.90/m ²					Rs 699600
21/22 Plastering					
with Cement					
mortar					
Qty vide TMB P-27					
i.e. 80.64 m ²					
@ 237.90/m ²					Rs 1518900
22/23 Providing					
Painting two					
Coats					
Qty vide TMB P-27					
i.e. 80.64 m ²					
@ 126.08/m ²					Rs 1016700
					1119387900

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Rs				1139879	200
Add GST @ 18% i.e.				2015578	200
Add L. cess @ 1% i.e.				111999	200
Settlement fee =				111935	200
				Rs 1343579	1200
Less 1.23% Below					
OS for 18 i.e.				165508	200
				Rs 1327448	200
Less Previous					
Payment i.e.				1284405	6200
				Rs 430426	200
Payment					
28.7.23 JE					

Continuation