

MR 3054

MR-H/19-20 Simriti Akhaliyarpur/09

M.B. No 709
2021-22

Schedule XLV-Form No. 134

Const on Road. PWD Road to
DIVISION
Moham-pur

SUB-DIVISION

M99 Swala Enterprises

MEASUREMENT BOOK

Banma Itahari

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: - Maintenance of Road
from PWD Road to Mohanpur.

Plan: - MR-N/19-20 Sitorri Bakhtiyarpur/09

Name of Contractor: - M/s Maa Jwala
Enterprises.

Agg No: - 1175BD/2020-21

D.O. Commencement: - 27/05/20

D.O. Completion: - 26/02/21

1/ clearing and grubbing Road
land.

$$2 \times 23.00 \times 1.00 = 46.00$$

$$= 0.462 \text{ Hect.}$$

Limit 0.46 Hect.

(2) Construction of Gravel

Sub base

from CH-119.0m to 100m

$$2 \times 3.80 \times 0.90 \times 0.175 = 1.197$$

$$6 \times 3.10 \times 0.80 \times 0.175 = 2.604$$

$$4 \times 2.50 \times 0.55 \times 0.175 = 0.962$$

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
5 x 8.40 x 1.20 x 0.175 =				8.82
4 x 5.60 x 1.00 x 0.175 =				3.92
5 x 6.30 x 1.25 x 0.175 =				6.890
4 x 4.95 x 1.10 x 0.175 =				3.811
9 x 3.00 x 2.90 x 0.175 =				4.536
6 x 4.80 x 1.10 x 0.175 =				5.544
5 x 5.20 x 1.35 x 0.175 =				6.142
CN-1.0 to 1.658 Km.				
5 x 3.30 x 0.70 x 0.175 =				2.021
3 x 5.70 x 1.20 x 0.175 =				3.591
4 x 10.60 x 1.30 x 0.175 =				9.646
6 x 2.90 x 0.90 x 0.175 =				2.740

2 x 5.70 x 1.10 x 0.175 =	2.0194
2 x 10.50 x 1.20 x 0.175 =	4.041
1 x 60 x 4.11 x 3.25 x 3.28 x 3.73	8.82
x 0.175 =	40.005
1 x 28.0 x 4.30 x 5.48 x 4.10 x 3.70 x 0.175	
=	21.535
1 x 30.90 x 3.75 x 3.70 x 0.175	
=	20.142
150.71 m ³ .	
29/09/22	
28.09.2024	
DE	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 8.10 x 2.10 x 0.075 = 2.551					
2 x 6.50 x 1.10 x 0.075 = 3.753					
4 x 8.90 x 1.20 x 0.075 = 3.204					
7 x 9.80 x 1.95 x 0.075 = 10.032					
5 x 8.60 x 1.76 x 0.075 = 5.482					
4 x 12.20 x 1.80 x 0.075 = 6.588					
4 x 18.40 x 2.10 x 0.075 = 11.592					
2 x 8.05 x 2.15 x 0.075 = 2.596					
PCC 1 x 60.0 x $\frac{4.14 + 3.75 + 3.65 + 3.78 + 3.72}{5}$					
x 0.075 = 17.145					
1 x 28.0 x $\frac{4.3 + 5.48 + 4.10 + 3.2}{4}$					
x 0.075 = 9.229					
1 x 30.90 x $\frac{3.75 + 3.70}{2}$					
x 0.075 = 8.832					
					124.823 m ³ .
AP 10/10/22 JC					
Singh 10-10-2022 AC					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing and applying Tack coat					
Vide TMD P.D. - 6 of 11/11/22					
					1186.14 m ²
(2) Providing and applying m.s.s					
TYPE - B					
Vide TMD P.D. (5) and (11)					
					1186.14 m ²
AP					
26/10/22					
AP					
26/10/22					

(1) Providing and applying Tack coat.					
from CH-0.1189 to 2.1189					
1 x 30.0 x 3.75 =					112.50
1 x 71.0 x $\frac{3.75 + 4.10 + 3.75}{3}$ =					274.486
1 x 1273.50 x 3.75 =					4775.625
1 x 13.40 x $\frac{3.75 + 4.45 + 3.75}{3}$ =					53.372
1 x 60.10 x 3.75 =					225.375
1 x 21.10 x $\frac{3.75 + 4.50 + 3.75}{3}$ =					84.40
1 x 55.50 x 3.75 =					208.125
1 x 47.20 x $\frac{3.75 + 4.25 + 3.75}{3}$ =					194.275
1 x 65.70 x 3.75 =					246.375
1 x 23.10 x $\frac{9.0 + 3.80}{2}$ =					147.84
1 x 339.40 x 3.75 =					1272.75
					1595.123 m ²

Continuation

AP
27/10/22
22.AP
27-10-2022
AB

(1) Providing and laying semi dense bituminous concrete.

Qty. Same II: ① P. 12 ② $\times 0.025$
 $= 374.07$
 $7595.123 \times 0.025 = 189.878$

(2) R.C.C. K.M. Stone of 2000 stone.

$2 \times 4.0 = 8.0$
 $1 \times 1.0 = 1.0$
 9.0



Job on A/C

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: Maintenance of Road from PWD Road to Mohanpur.					
Pack: MR-N/19220 Shri Datta / 09					
Name of contractor: M/s Maa Jwala Enterprises.					
Agreement: 117500 / 2020-21					
D.O. Commencement: 27/05/20					
D.O. Completion: 26/07/21					

1/2 clearing and grubbing Road land					
vide TMB P.M. I - 0.462					
@ 1549496.70					
222867.47					
22768.48					
2/2 const. of subgrade and E shoulder					
vide TMB P.M. II - 2313.946					
@ 1176.75					
1417827.45					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sub total	1	5	3	4	
Side	2	2	11.0	0.60	26.40
Top	2	2	11.0	0.40	8.80
For	2	2	0.40	0.60	0.96
					36.16

(ii) flooring Twp and 00 Paint on parap

Sub total	1	3	5	(40m)		
Side	4	2	2	8.5	0.60	81.60
Top	4	2	2	8.5	0.40	27.20
for	4	2	2	0.4	0.60	2.84
						<u>112.64</u>

Sub total	$2 \times 5 \times 3$	(20m)	
side	$2 \times 2 \times 2$	21.0×0.60	$= 100.80$
Top	2×2	21.0×0.40	$= 33.60$
for	$2 \times 2 \times 2$	0.40×0.60	$= 1.92$
			136.32

Sub total	1	5	3	(1m)	
Side	2	2	11.0	0.60	26.40
Top	2	2	11.0	0.40	8.80
For	2	2	0.40	0.60	0.96
					36.16

APD
10/01/23
OK

10/01/23
PO

Continuation