

Name of work - Rate Book to Thattipala

Schedule XLV-Form No. 134

CM.No.D.-2018)

Dabbhanga - 2 DIVISION

Mangachhi SUB-DIVISION
Section - 03

MB No - 1470

MEASUREMENT BOOK

Agene H-Sri, Pramad Yadav

प्रमाणित किया जाता है कि इस मापी पुस्तक में
कुल.....100.....(पन्ने) टंकित हैं जिस के
सहचर्यक अभियंता श्री पंकज कुमार
प्रामीण कार्य विभाग कार्य अवर प्रमंडल
मणिगच्छी के नाम से निर्गत किया जा



Executive Engineer
R.W.D. (W) Division
Darbhanga-2


5/1/27

Sch. XLV-Form No. 134

Darbhanga-2 DIVISION

Manigachhi SUB-DIVISION

Measurement Book

No. 1470

Name of officer Sri, Pankaj Kumar

A. E. Manigachhi

Date of first entry _____

Date of last entry _____

1st m 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 -					
M/R of Road Rajee					
Goth to Jha Ji Tola					
under head (MR-3054)					
Agreement No - 05/MBD/24-25					
Package No - MR-N/23-24/					
Darbhangha - 2/03					
Name of Agency - Sri Prasad Kumar					
Yadav					
Date of Start - 05-10-2024					

Date of Completion - 04-07-2025
as per Agreement.

Record entry taken from Record

Entry Notebook No - 36

Item of Work

[01/01] Cleaning & grubbing road
land (by manual means) - do

- all camp jobs

02 sides x 03 Nos x 30m x 0.6m = 108.00

02 x 03 x 30 x 0.6m = 108.00

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02 x 03 x 30 x 0.6m = 108.00

02 x 03 x 30 x 0.6m = 108.00

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
02 X 03 X 30 X 0.600 =					108.00
02 X 03 X 30 X 0.600 =					108.00
02 X 02 X 30 X 0.600 =					72.00
02 X 01 X 10 X 0.600 =					12.00
					1056 m ²
					or 0.1056 Ha

[02/09] P/V & fixing typical
MMGSY MR Sign board

Quantity = 03 Nos

Ym
29/1/25
Date
29/1/25

[03/02] Construction of subgrade
& earthen shoulders with
material - - - do - - - all comp job.

$$02 \text{ sides} \times 01 \text{ No} \times 30 \text{m} \times 0.60 \text{m} \times 0.250 = 9.00$$

$$02 \quad 02 \quad 30 \quad 0.87 \quad 0.250 = 26.10$$

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Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
02	30	0.			
02	02	30	0.8	0.25	26.10
02	01	30	0.7	0.25	10.50
02	01	30	0.7	0.25	10.50
02	01	30	0.5	0.25	7.50
02	01	30	0.6	0.25	9.00
02	01	30	0.5	0.25	7.50
02	01	30	0.6	0.25	9.00
02	01	30	0.7	0.25	10.50
02	01	30	0.4	0.25	6.00
02	01	10	0.5	0.25	2.50
					343m ³

[04/03] WBM Grading 3, P/V, laying, spreading & compacting stone aggregate - do - all comp job.

01	No	6.6m	1.3m	$0.075 = 0.64$
01		6.3	1.1	$0.075 = 0.52$
01		4.1	1.3	$0.075 = 0.40$
01		4.0	2.7	$0.075 = 0.81$
01		5.1	2.0	$0.075 = 0.77$
01		4.3	1.1	$0.075 = 0.35$
01		7.5	1.1	$0.075 = 0.62$
01		7.3	1.6	$0.075 = 0.88$
01		8.5	1.3	$0.075 = 0.83$

Continuation

NE

Continuation

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

[01/01] Clearing & Grubbing
Road land, Quantity (Area)

vide TMB Pg 02 = 0.1056 Ha.

@ ₹ 76926.08/Ha

→ ₹ 8123.39

[02/02] Construction of subgrade

& earthen shoulders -- do

all comp job.

Qty vide TMB Pg 03 = 343 m³

@ ₹ 261.51/m³

→ ₹ 89697.93

[03/03] WBM Grading 3, Plv

laying -- do -- all comp job

Qty vide TMB Pg 04 = 13.52 m³

@ ₹ 5245.59/m³

→ ₹ 70920.37

[04/04] Construction of dry ker

cement concrete sub base

-- do -- all comp job

Qty vide TMB Pg 05 = 24.51 m³

@ ₹ 6235.79/m³

→ ₹ 152839.21

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
[05/05] Core width of panel Concrete, plain cement concrete do - all comp job Qty vide Pg 08 & TMB = 333.265 m ³ ② 10003.53 / m ³ → ₹ 333826.42				

[06/06] Kilometer stone, Reinf. Cement concrete MIS Qty vide TMB Pg 09 = 01 No ② 3255.62 each → ₹ 3255.62				
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[07/07] Kilometer stone - 200m stone, Qty vide TMB Pg 09, Qty = 03 Nos. ② ₹ 868.65 each → ₹ 2605.95				
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[08/09] MMGS4 MR Sign Board. Qty vide TMB Pg 02 = 03 Nos ② ₹ 15157.83 each → ₹ 45473.49				
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[09/10] Retro reflective Traffic signs - 600mm quilted type				
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Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty vide TMB Pg-09 = 08 Nos					
② ₹ 5784.66 each					
					→ ₹ 46277.28
[10/11] Retro reflective traffic signs --- 600mm side circle					
Qty vide TMB Pg-09 = 08 Nos					
② ₹ 7352.47 each					
					→ ₹ 58819.76
[11/12] Retro reflective traffic signs --- 450X600mm.					
Qty vide TMB Pg-09 = 04 Nos					
② ₹ 7191.99 each					
					→ ₹ 28767.96
[12/14] Road marking with hot applied thermoplastic compound					
--- do --- all comp job					
Area vide TMB Pg-10 = 776 m ²					
② ₹ 12.25/m ²					→ ₹ 125356.00
[13/15] Brick masonry in					
CM 1:3, Qty vide TMB					
Pg 10 = 2.88 m ³					
② ₹ 6388.58/m ³					→ ₹ 18399.11

Continuation

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

[14/16] Plastering with cement mortar 1:4 on brick work.

Area vide TMB Pg 10 = 20.16 m^2

② 236.63 / m²

→ 24770.46

[15/17] Painting two coats

- - do - all comp job.

Area vide TMB Pg 11 = 20.16 m^2

② 2139.08 / m²

→ 2803.85

23991937.00

Add 18.1 GST → 2718548.00

Add 1% LC → 239919.00

Add SF → 43707.00

24794111.00

less 0.5% below → 223971.00

as per agreement

Net Pay → 24770140.00

paid
31/12/25
AE

S.F. Calculation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Item	Quantity				Amount (₹)
DLC	24.51 m ³		878.45		21530.00
PCC	353.285 m ³		1092.71		364162.00
E/W	343 m ³		35.25		12091.00
WBM Gr 3	13.52 m ³		1434.24		19390.00
Brick Mass	2.88 m ³		3213.94		9256.00
Plastering	20.16 m ²		527.94		10643.00
					2437072.00

$$S.F = 10\% \text{ of } 2437072.00$$

$$= 243707.20$$

part
31/1/2015
AE

Material Statement

- ① Earthwork = 343 m³
- ② Coarse Sand = 164.53 m³
- ③ Stone chips = 322 m³
- ④ Stone metal = 16.36 m³
- ⑤ Stone screening = 3.24 m³

part
31/1/2015
AE

Certified that work has been completed on 31-01-2015 as per specification.

- ① Constructed length = 0.880 KM
- ② Connected habitation = 01 Nos
- ③ No. of planted trees = 0 (Zero)

Continuation
Bill value = 24770140.00

part
31/1/2015
AE