

Schedule XLV-Form No. 134

Name of work - PWD path to Birma - M/R

(New Malaiton - 20/8)

Tashhanga - 2

DIVISION

Keo uti

SUB-DIVISION

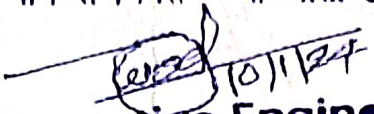
MB No - 1341

MEASUREMENT BOOK

Agency - Paritosh construction

प्रमाणित किया जाता है कि इस गापी पुस्तक में
कुल...100.....(गन्ने) २-३ जीस को
सहायक अभियंता श्री पंकज कुमार

ग्रामीण कार्य विभाग कार्य मंत्र प्रमंडल
केन्द्रीय के नाम से निर्धारित किया जाता है


Executive Engineer
R.W.D. (W) Division
Darbhanga-2
10/1/24

Sch. XLV-Form No. 134

Darbhanga-2 DIVISION

Koatli SUB-DIVISION

Measurement Book

No. 1341

Name of officer Sri, Pankaj Kumar

Koatli, A.F.

Date of first entry _____

Date of last entry _____

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.	
Head	—	MR (3054)			
Name of work	—	PWD Path To			
		Bime			
Agency	—	Paritosh Construction			
Agor No	—	29 MPD 1/2023-24			
		(MR-3054)			
D.O.S	—	11-01-2024			
D.O.C	—	10-10-2024			

1 - Providing and fixing of typical masonry inion & maintenance work. Qty = 3 NO

2 - Providing and applying tack coat (RS-1) emulsion in proportion
 $2 \times 5 \times 1.5 = 15$
 $1 \times 6 \times 1.2 = 7.2$
 $2 \times 5 \times 1.3 = 13$
 $3 \times 5 \times 1.4 = 21$
 Qty = 56.2

limited Qty = 50.63

3 - Providing laying, filling & Compaction (M.S.) - 90 for 1st

as per Measurement Continuation above Qty = 50.63

4 - Clearing and grubbing road land
 $2 \times 15 \times 30 \times 1.00 = \frac{90}{10,000} = 0.09$

Ranjan 20/02/2024 2-12
 20/2/24 AE

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1 Providing and applying tack coat (RS-1) emulsion					
$1 \times 90 \times 7.5 + 5.5 + 4.1$					
		3			$\times = 114.0$
$3 \times 30 \times 3.75$					$= 337.5$
$1 \times 30 \times 3.75$					$= 112.5$
$1 \times 24 \times 3.75$					$= 90.0$
$2 \times 21 \times 3.75$					$= 157.5$
$3 \times 30 \times 3.75$					$= 337.5$
$3 \times 30 \times 3.75$					$= 337.5$
$2 \times 20 \times 3.75$					$= 150.0$

1	X	10	X 3.75	= 37.5
1	X	14	X 3.75	= 52.5
				<u>Qty = 1726.5</u>
			limited	= 1687.50

2 Providing & laying S.D.B.C
concrete in present

$1 \times 20 \times 7.5 + 5.5 + 4.1$					
		3			$\times 0.025 = 2.85 \text{ m}^3$
$3 \times 30 \times 3.75 \times 0.025$					$= 8.437 \text{ m}^3$
$1 \times 30 \times 3.75 \times 0.025$					$= 2.81$
$1 \times 24 \times 3.75 \times 0.025$					$= 2.25$
$2 \times 21 \times 3.75 \times 0.025$					$= 3.93$
$3 \times 30 \times 3.75 \times 0.025$					$= 8.43$

Continuation

$$3 \times 30 \times 3.75 \times 0.025 = 8.44$$

part 103/21

Part 16/3/27
AE

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1 Construction of 4m-wide cement pavement					
	3	30	3.75	0.160	54 m ³
	2	30	3.75	0.160	36
	1	30	3.75	0.160	18
	2	30	3.75	0.160	54 ³⁶
	1	30	3.75	0.160	18
	2	30	3.75	0.160	36
	1	30	3.75	0.160	18 ^{6.6}
	2	30	3.75	0.160	36
	1	30	3.75	0.160	18

1	24	3.75	0.160	14.4
1	20	3.75	0.160	12 ¹²
1	25	3.75	0.160	15
				Qty = 300 m ³

<u>2</u> Construction of Sub-grade					
4 earthen shoulder					
2	3	30	0.875	0.300	47.25
2	2	30	0.875	0.300	31.5
2	3	30	0.875	0.300	47.25
2	4	30	0.875	0.300	63.0
2	3	30	0.875	0.300	47.25
2	3	30	0.875	0.250	47.25
					39.375

Continuation

$$2 \times 3 \times 30 \times 0.875 \times 0.250 = 39.375$$

315

 Paulu
 28/04/2024
 J.E.

 Paulu
 28/4/24
 AE

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1/ Providing and laying of hot applied thermo Recn with Road Marking					
2 X 3 X 30 X 0.100					18m ²
2 X 4 X 30 X 0.100					24
2 X 3 X 30 X 0.100					18
2 X 2 X 30 X 0.100					12
2 X 4 X 30 X 0.100					24
2 X 4 X 30 X 0.100					24
2 X 5 X 30 X 0.100					30
2 X 5 X 30 X 0.100					30
12 X 1 X 30 X 0.100					16.1
2 X 1 X 20 X 0.100					4 m ²
					Qty. 190m ²
2/ Providing and fixing km Stone					Qty = 1
ii) Providing and fixing 900 mm Port Stone					Qty. 4 NO
3/ Providing and fixing boundary Pillar					Qty. 12 NO
4/ i) Providing and fixing 800mm reflected 600mm curile					
ii) triangle					Qty = 8 NO

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2) Clearing and grubbing 1) Road land					
Qty = 0.09 ha vide TMB P. no					
@ RS 72697.86					RS = 6542.00
3) Providing and applying Tack coat (RS-1)					
Qty = 50.63 m ² vide TMB P. no					
Qty = 1687.50 m ² vide TMB P. no					
Qty = 1738.13 m ²					
@ RS 20.53					RS = 35683.00
4) Providing and laying compacted M.S.S - 90 Pot Patch					

Qty = 50.63 m ² vide TMB P. no					
@ RS 291.01					RS = 14733.00
5) Providing and laying compacted S.D.B.C concrete — do —					
Qty = 42.61 m ³ vide TMB P. no					
@ RS 15576.85					RS = 663750.00
6) Construction of 4m wide Gen A.C.C M 30 Pavement — do —					
Qty = 16.42 m ³ vide TMB P. no					
Qty = 30.0 m ³ vide TMB P. no					
Qty = 316.48 m ³					

Continuation

@ RS 9020.00 RS = 2854686.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
7/2) Construction of sub- and earthen Moulder					
Qty = 315 m ² vide TMB P.No-4					
			@RS 261.22	RS =	82284
8/15) Providing & laying of hot applied therm plastic with Road marking					
Qty = 190 m ² vide TMB P.No-5					
			@RS 712.21	RS =	135320
9/7) Providing and fixing K.M Stone					

Qty = 1 No vide TMB P.No-5					
			@RS 3129.89	RS =	3129
10/8) Providing and fixing 200 M Stone					
Qty = 4 No vide TMB P.No-5					
			@RS 859.30	RS =	3437
11/14) Providing and fixing Boundary P.Mus					
Qty = 12 No vide TMB P.No-5					
			@RS 717.35	=	8608
12/15) Providing & fixing 600mm square & triangle					

Continuation
Qty = 8 No vide TMB P.No-5
@RS 5675.40 RS = 45403

[illegible]

Memo of Payment 1st on A/c

of Rs. - 4274154 = 00

With GST Bill Rs. 3622164 = 00

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
SD 5% Rs-		213708 = 00		
OT 2% Rs-		85482 = 00		
1/C 1% Rs-		12742 = 00		
SGST 1% Rs-		56222 = 00		
CGST 1% Rs-		56222 = 00		
Royalty Rs-		10395 = 00		
S/F- Rs-		37205 = 00		
Deduction Rs-		461977 = 00		
By CFMS Rs-		3812177 = 00		
Total Rs-		4274154 = 00		
Passed by Rs-		4274154 = 00		
Rupees forty two lac seventy				

four thousand one hundred
eighty four only ---

Executive Engineer
R.W.D. (W) Division
Dahlgang

Bill Ref no
20240611055625
11/6/24

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work - PW - Path To					
		Birne			
Agency - Panchayat Construction					
Agg. NO - 29 MBD / 2023-24					
		(MR - 3054)			
D.O.S - 11/10/2024					
D.O.C - 10/10/2024					
1 construction of m - m					
P.C.C M 30					
$2 \times 25 \times 3.75 \times 0.16 = 30 \text{ m}^3$					
2 construction of Sybgru					

And cartum should				
$4 \times 2 \times 25 \times 0.875 \times 0.250 = 43.75 \text{ m}^3$				
$1 \times 2 \times 25 \times 0.875 \times 0.250 = 10.93$				
				54.68 m^3
3. Providing & laying				
not applied thermo				
plastic				
$2 \times 2 \times 25 \times 0.100 = 10 \text{ m}^2$				
4. Binding and fixing of				
road steel				$\frac{60 \text{ no}}{45 \text{ no}}$
5. Brick Masonary work				
1:3 in Parquet				
$2 \times 6 \times 0.400 \times 0.600 = 2.88$				
ii) plastering with cement				
ratio (1:4)				
Side face $4 \times 6 \times 0.600 = 14.400$				
Top $2 \times 6 \times 0.400 = 4.80$				
Bottom $4 \times 0.4 \times 0.600 = 0.960$				
				$\frac{20.16 \text{ m}^2}{20.16 \text{ m}^2}$

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
6 Painting of Two Court Perimeter wall					
Side face	4	6.00	x	0.600	= 14.400
Top	2	6.0	x	0.400	= 4.800
Front face	4	0.40	x	0.600	= 0.960
					<u>20.160 m²</u>
Rate	10/06/2024	11/06/2024	11/06/2024	11/06/2024	11/06/2024
work has been completed as per specification					
			Constructed length	1.000 Km	
			Connected habitation	2	
			Planting of tree	0	
			Value of M.B.	46.36/113	
			Completed	11/06/2024	

Abstract of cost and final bill				
Name of work - PWD Path TO Birnau				
Agency - Paritosh Const.				
Ag. no - 29 MB 1/2023-24 (MA 3054)				
D.O.D - 11/01/2024				
D.O.C - 10/10/2024				
✓ providing and fixing of typical masonry in and maintenance work				
Qty - 3 No vide TMB P. no 6				

Continuation

@ Rs 11535.66 Rs = 346062

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
2) Clearing and grubbing Road land				
Qty = 0.09 hec. vide TMB P. no				
@ Rs 72497.86 Rs				6542 =
3) Providing and applying Tack coat (RS-1)				
Qty = 1738.13 m ² vide TMB P. no				
@ Rs 20.53 Rs				35683 =
4) Provide & laying Conk M.S.S-20				
Qty = 50.63 m ² vide TMB P. no				
@ Rs 291.01 Rs				14733 =
5) Provide & lay Con				
Qty = 42.61 m ³ vide TMB P. no				
@ Rs 15576.85 Rs				663760 =
6) constr of un-rein cement con f.c.c				
M-30 Pavem - do -				
Qty = 316.484 m ³ vide TMB P. no				
@ Rs 9				
Qty = 30 m ³ vide TMB P. no				
Qty = 346.484 m ³				
@ Rs 9020 Rs				3125286 =
7) Construction of Sub-gr and earthen shoulder				
Qty = 315 m ³ vide TMB P. no				
Qty = 54.68 m ³ Continuation P. no 12				
Qty = 369.68 m ³				
@ 261.22 Rs				96568 =
				Rs = 39,77,178 =

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
8/10) Provision of laying of foot applied then plastic Road marker				
Qty = 190 m ² VTM B P no 8				
Qty = 10 m ² VTM B P no 19				
Qty = 900 m ²				
		712.21	RS =	142,442.00
9/11) Provision of Fixing K.M Stone				
Qty = 1 NO VTM B P no 8				
		@ R 3128.89	RS =	3128.89
10/11) Provision of Fixing 200 M Stone				

Qty = 4 NO VTM B P no 8				
		@ R 859.30	RS =	3437.20
11/11) Provision of Fixing Boundary Pillar				
Qty = 12 NO VTM B P no 8				
		@ R 717.35	RS =	8608.20
12/11) Provision of Fixing Retaining Sign 600 mm cylindrical of paint				
Qty = 8 NO VTM B P no 8				
		@ R 5675.40	RS =	45,403.20
13/12) Provision of Fixing Retaining 600 mm c/c				
Qty = 6 NO VTM B P no 8				

Continuation

@ R 7197.54 RS = 43185.20

RS = 42,23,382.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
14) Provision of Fixing Reto mfr can & r					
Qty = 4 No v TMB Puz					
@ Rs 7041.73 Rs					28166~
15) Provision of Fixing Road 2 tch					
Qty = 4 ⁶⁰ / ₅ No v de TMB Puz					
@ Rs 294.11 Rs					17646~
16) P/v Brick masonry 1:3 in brick					
Qty = 2.88 m ³ v de TMB Puz					
@ Rs 6287.83 Rs					18108~

17) Plaster with cement mortar (1:4)					
Qty = 20.16 m ² v TMB Puz					
@ Rs 233.23 Rs					4702~
18) Paint Two coat in Parapet					
Qty = 20.16 m ² v TMB Puz					
@ Rs 135.18 Rs					2725~
					Rs = 42947.29
Add C.S.T.M. (+)					77305~
Add L.C 1% (+)					42947~
S.F (+)					40510~
					Rs = 5151237~

Continuation

Coursed Stone	27 @ 901.46R	= 24339
Sqnd	13.5 @ 502.80	= 6788
Soil	= 54.68	
	54.68 @ 35.25	= 1927
		Rp = 33054

Paving
 11/06/2021
 J.F.

Continuation