

JHARUADANGIA TO IHARIBARI

**Schedule XLV-Form No. 134**

JHARUADANGIA TO JHAKIBARI (MNGSY)

R.W.D.W.D Kishanganj-2 DIVISION

Thakurganj SUB-DIVISION

MNGSY (S.T)

**Measurement Book**

MOHAMMAD NADEEM AKHTAR

MB NO. 1062

प्रमाणित किया जाता है कि इस माप पुस्त में कुल 100  
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो... श्री साशुदेव कुमार  
सहायक अभियंता, ग्रा०का०वि० कार्य अवर प्रमण्डल... डी.ए.ए.ए.  
के नाम से निर्गत किया जाता है।

22/4/20

कार्यपालक अभियंता  
ग्रा०का०वि० कार्य प्रमण्डल  
डि.ए.ए.ए.-2

Sch. XLV—Form No. 134

R. W. D. W. Kishanganj DIVISION  
Thakurganj SUB-DIVISION

**Measurement Book**

No. 1062

Name of Officer Ashutosh Kumar

A. E. R. W. D. Sub Division  
Thakurganj

Date of first entry 22.04.20

Date of last entry 21.04.21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd on A/c Bill</u>					
NW:- Const. of Road from					
Jhargadanga to Jhargari					
under MMGSY (ST)					
Agency:- Md. Nazim Akhter.					
Agreement:- 03/MMGSY(ST)/SBO/2020-21					
Dt. of start - 22-04-2020					
Dt. of completion - 27-04-2021					
Record Entry.					
1. Providing laying					
spreading & compaction					
of WMB					
with all comp.					
					$10 \times 30.0 \times 3.75 \times 0.075 = 84.375 \text{ m}^3$
					$5 \times 30.0 \times 3.75 \times 0.075 = 42.1875 \text{ m}^3$
					$5 \times 30.0 \times 3.75 \times 0.075 = 42.1875 \text{ m}^3$
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					$5 \times 30.0 \times 3.75 \times 0.075 = 42.1875 \text{ m}^3$
					$7 \times 30.0 \times 3.75 \times 0.075 = 59.0625 \text{ m}^3$
					$312.1875 \text{ m}^3$
Akimgr. 10/7/20 SE.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Estm.					
1. Const. of un-reinforced					
Plain Cement concrete					
pavement M30 grade					
with all comp.					
					$3 \times 30.0 \times 3.75 \times 0.160 = 54.0 \text{ m}^3$
					$2 \times 30.0 \times 3.75 \times 0.160 = 36.0 \text{ m}^3$
					$2 \times 30.0 \times 3.75 \times 0.160 = 36.0 \text{ m}^3$
					$1 \times 30.0 \times 3.75 \times 0.160 = 18.0 \text{ m}^3$
					$1 \times 20.0 \times 3.75 \times 0.160 = 12.0 \text{ m}^3$
					156.0 m <sup>3</sup>
) Answer:					

2. Laying bricks along					
layer on prepared sub-					
grade with brick on end					
edging with all comp.					
					$2 \times 8 \times 30.0 \times 0.25 = 120 \text{ m}^2$
3. Const. of subgrade and					
earth shoulder all comp.					
					QSB - $2 \times 25 \times 30.0 \times 1.25 \times 0.20 = 375.0 \text{ m}^3$
					$2 \times 25 \times 30.0 \times 1.20 \times 0.20 = 375.0 \text{ m}^3$
					WBH - $2 \times 50 \times 30.0 \times 1.15 \times 0.080 = 276.0 \text{ m}^3$
					1026.0 m <sup>3</sup>
) Answer:					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
Date of entry - 28/8/2020.					
1.	P/v. and Fixing of working benchmark pillars all comp.				
	vide TMB P. no. (6)				
	9/100 (1/1) - 1.86 KM.				
	@ 3904.23/KM → 7262200				
2/3.	clearing & Grabbing road land with all comp.				
	vide TMB P. no. (6)				
	9/100 (1/3) - 0.932 KM.				
	@ 49496.70/Hrs 20699.00				
3/5.	Const. of Embankment with Mat. obtained from borrow pits with all comp.				
	vide TMB P. no. (6)				
	9/100 (3/5) 62.40 M <sup>2</sup>				
	@ 175.32/M <sup>2</sup> → 10940.00				
4/6.	Const. of embankment with Material obtained from borrow pits with lead up to 100M.				

Continuation

Rs. 38,901.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs- 38,901=00
					vide TMB P. no. (7)
					9/2002 (4/6) 421.0M <sup>3</sup>
					@ 141-39/0 <sup>3</sup> → 6659500
5/7.					Const. of subgrade and earthen shoulder with all comp.
					2787.0M <sup>3</sup> vide TMB P. no. (7) 9/2002 (5/7)
					1026.0M <sup>3</sup> vide TMB P. no. (12) 9/2002 (3)
					3813.0M <sup>3</sup>
					@ 176-96/M <sup>3</sup> → 674748=00
6/9214-					Const. of granular subbase with all comp.
					vide TMB P. no. (7)
					9/2002 6/9214 - 1390.05M <sup>3</sup>
					@ 2024-20/M <sup>3</sup> → 2813739=00
7/10215)					providing laying steadily and compaction of WBM 753 with all comp.
					210.935M <sup>3</sup> vide TMB P. no. (7) 9/2002 (1/10)
					312.1870M <sup>3</sup> vide TMB P. no. (11) 9/2002 (1)
					523.122M <sup>3</sup>
					@ 84729-63/M <sup>3</sup> → 82474173=00
8/29.					E/W in excavation for found? str. with all comp.

Continuation

B- 60,68,156=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 60,68,56.00
					vide TMB p.no - (8)
					94002 (7/29) - 59.58 M <sup>3</sup>
					@ 260.59/m <sup>3</sup> → 15526.00
9/30 -					providing PCC M15 (1:2:5:5) as levelling course with all comp.
					vide TMB p.no - (8)
					94002 (8/30) - 5.92 M <sup>3</sup>
					@ 5727.79/m <sup>3</sup> → 33909.200
10/31.					Providing PCC (M20) in open found? with all comp.
					vide TMB p.no - (8)
					94002 (9/31) - 61.22 M <sup>3</sup>
					@ 6460.38/m <sup>3</sup> → 395504.00
11/32.					Pro. and laying RCC pipe NP3 for culverts 1000 mm dia. single Row all comp.
					vide TMB p.no - (8)
					94002 (10/32) 15.0 M
					@ 4098.59/m → 61477.00
12/16.					Const. of un-reinforced plain cement concrete pavement mac grade all comp -

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs- 65,74,574=00
					vide TMB P. no - (12)
					Rate (1) 156.0 M <sup>3</sup>
					QS- 7200.62/M <sup>3</sup> → 1123,297=0
13/17.					Laying bitum soling layer on prepared sub grade with all comp.
					vide TMB p. no - (12)
					Rate (2) 120 M <sup>2</sup>
					QS 503-51/M <sup>2</sup> → 60421200
					Rs- 77,58,292=00
					Per Agreement → 11,637=00
					Rs- 77,46,655=00
					Add 12% GST ———→ 929599=00
					Add- 1% L. Cess ———→ 77466=00
					Rs- 87,53,720=00
					Less previous 1st Bill
					TMB P. NO - (9) → 4909110=0
					Rs- 38,44,610=00
					<del>ATMSR</del>
					29/8/2020
					J.E.
					29-8-20