

Name of work: TO, Motihari Madhubani Ghat PWD Road to

Matthiya

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

Schedule XLV Form No. 134.

R.W.D. Works DIVISION

Motihari SUB-DIVISION

FDR

Measurement Book

M.B. No. 6089.

Certified that this Measurement
book contains one hundred (100)
machine printed pages only. Issued
to R.W.D. Works Sub Division

W. Singh
20/6/11
Executive Engineer
R.W.D. (W) Division
Motihari

Sch. XLV - Form No. 134

R.W.D. (W) _____ DIVISION

Motihari _____ SUB-DIVISION

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

Measurement Book

No.

M.B.N. 6089.

Name of Officer _____

Date of first entry _____

Date of last entry _____

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:	TO,	Matihari	Madhubani		
Shot PWD road to		Matihari			
CH Head: -	FDR (Marammati/Anurakshan)				
Authority: -	EE/RWD(W) Division				Matihari
Agency: -	Departmental				
Date of measurement: -					
	Work done				

① Providing and Laying brick bats

filling in ditches including					
Loading, unloading, Spreading					
packing and Compacting - do -					
- do - all Complete job with					
royalty and all taxes. cu: 1400 + 1650 M					
1 x 2.40 M x	$\frac{2.30 + 2.10}{2}$ M x	$\frac{0.20 + 0.10}{2}$ M =	0.79 M ³		
1 x 2.80 M x	$\frac{2.85 + 2.55}{2}$ M x	$\frac{0.35 + 0.25}{2}$ M =	2.27 M ³		
1 x 1.60 M x	$\frac{1.55 + 1.45}{2}$ M x	$\frac{0.55 + 0.35}{2}$ M =	1.08 M ³		
1 x 4.00 M x	$\frac{2.10 + 1.90}{2}$ M x	$\frac{0.55 + 0.75}{2}$ M =	5.20 M ³		
1 x 1.80 M x	$\frac{1.50 + 1.30}{2}$ M x	$\frac{0.35 + 0.25}{2}$ M =	0.76 M ³		

Continuation

Beh. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X 3.05 M X	$\frac{0.85 + 0.15}{2}$	M X	$\frac{0.15 + 0.45}{2}$	M	3.47 M ³
1X 3.10 M X	$\frac{1.55 + 1.35}{2}$	M X	$\frac{0.55 + 0.35}{2}$	M	2.02 M ³
1X 2.60 M X	$\frac{1.40 + 1.20}{2}$	M X	$\frac{0.40 + 0.22}{2}$	M	1.05 M ³
1X 2.95 M X	$\frac{2.30 + 2.50}{2}$	M X	$\frac{0.80 + 0.70}{2}$	M	5.75 M ³
1X 4.00 M X	$\frac{2.15 + 1.85}{2}$	M X	$\frac{0.25 + 0.19}{2}$	M	1.46 M ³
1X 3.40 M X	$\frac{3.25 + 3.15}{2}$	M X	$\frac{0.50 + 0.40}{2}$	M	4.90 M ³
CN: - 2200 M to 2800 M					

1X 5.00 M X	$\frac{3.95 + 3.65}{2}$	M X	$\frac{0.70 + 0.50}{2}$	M	11.40 M ³
1X 2.50 M X	$\frac{2.10 + 1.90}{2}$	M X	$\frac{0.95 + 0.81}{2}$	M	4.40 M ³
1X 5.80 M X	$\frac{4.20 + 3.80}{2}$	M X	$\frac{0.65 + 0.45}{2}$	M	12.76 M ³
1X 4.0 M X	$\frac{3.10 + 2.90}{2}$	M X	$\frac{0.35 + 0.21}{2}$	M	3.36 M ³
2X 13.50 M X	$\frac{3.80 + 3.60}{2}$	M X	$\frac{0.70 + 0.50}{2}$	M	59.94 M ³
2X 11.10 M X	$\frac{3.15 + 2.95}{2}$	M X	$\frac{0.50 + 0.40}{2}$	M	30.47 M ³
1X 3.0 M X	$\frac{1.20 + 1.0}{2}$	M X	$\frac{0.85 + 0.67}{2}$	M	2.51 M ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 1.50 M x	$\frac{1.20 + 1.0}{2}$	M x	$\frac{0.30 + 0.19}{2}$	M =	0.79 M^3
1 x 12.0 M x	$\frac{2.10 + 1.90}{2}$	M x	$\frac{0.55 + 0.41}{2}$	M =	11.52 M^3
1 x 2.70 M x	$\frac{1.80 + 1.60}{2}$	M x	$\frac{0.40 + 0.32}{2}$	M =	1.65 M^3
1 x 2.10 M x	$\frac{2.15 + 1.85}{2}$	M x	$\frac{0.30 + 0.22}{2}$	M =	1.09 M^3
2 x 3.25 M x	$\frac{4.70 + 4.30}{2}$	M x	$\frac{0.35 + 0.27}{2}$	M =	9.07 M^3
3 x 8.50 M x	$\frac{2.85 + 2.75}{2}$	M x	$\frac{0.60 + 0.52}{2}$	M =	39.98 M^3
CH: - 2950 M to 3090 M					
2 x 4.0 M x	$\frac{1.55 + 1.45}{2}$	M x	$\frac{0.30 + 0.22}{2}$	M =	3.12 M^3
1 x 3.00 M x	$\frac{2.30 + 2.10}{2}$	M x	$\frac{0.20 + 0.10}{2}$	M =	0.99 M^3
2 x 2.0 M x	$\frac{1.05 + 0.95}{2}$	M x	$\frac{0.55 + 0.37}{2}$	M =	1.84 M^3
1 x 5.00 M x	$\frac{3.15 + 2.85}{2}$	M x	$\frac{0.35 + 0.27}{2}$	M =	4.65 M^3
1 x 6.0 M x	$\frac{3.20 + 2.80}{2}$	M x	$\frac{0.50 + 0.40}{2}$	M =	8.10 M^3
2 x 7.0 M x	$\frac{2.15 + 1.85}{2}$	M x	$\frac{0.25 + 0.19}{2}$	M =	6.16 M^3
1 x 4.0 M x	$\frac{1.60 + 1.40}{2}$	M x	$\frac{0.35 + 0.25}{2}$	M =	1.80 M^3

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 4.0 M x	$\frac{1.05 + 0.95}{2}$	M	$\frac{0.55 + 0.35}{2}$	M	$= 1.80 M^3$
1x 3.0 M x	$\frac{2.55 + 2.39}{2}$	M	$\frac{0.55 + 0.43}{2}$	M	$= 3.63 M^3$
1x 1.10 M x	$\frac{1.15 + 0.85}{2}$	M	$\frac{0.65 + 0.49}{2}$	M	$= 0.63 M^3$
1x 1.50 M x	$\frac{1.10 + 0.90}{2}$	M	$\frac{0.95 + 0.25}{2}$	M	$= 1.20 M^3$
1x 3.80 M x	$\frac{2.55 + 2.41}{2}$	M	$\frac{0.50 + 0.40}{2}$	M	$= 4.24 M^3$
					$256.46 M^3$
	Sum 02.08.24		Sum 02.08.24 AB		

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing and laying brick bats					
filling in ditches including					
Loading, unloading, carriage of					
materials with royalty and					
all taxes, packing and rolling					
-do-do-all Complete job,					
Qty vide MB P(01)/(04) = 256.46 m ³					
@ R 1914 = 89/m ³ → R 491093 = Rs					
R 491093 = 00					
Sum					
16.02.22					
Sum					
16.02.22					
AB					
CAP					
18/4/22					