

FDR - Dumari to Mandatpur

Schedule XLV-Form No. 134

_____ **DIVISION**

मोडापुरी

_____ **SUB-DIVISION**

1768

Measurement Book

प्रमाणित किया जाता है कि कागजी
 पुस्तक में कुल 100 (एक सौ) पन्ने
 हैं जो कि सहायक अभियंता राष्ट्रीय
 कार्य भवन प्रखण्ड भोपाल की FDR
 कार्य पुस्तक से मदापुर 421 हेतु
 निर्गत किया जाता है।

Ango
 EXECUTIVE ENGINEER
 R.W.D. Works Div. Bettiah

22/07/20

This MB is issued to the
 name of J.E. Sri R.D. Chandra

22/7/20

A.E.

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 1768

Name of Officer _____

Date of first entry _____

Date of last entry _____

FDR

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work — FDR					
Name of road — Dumari to Mandatpur					
Agency — Departmental					
Authority — EE, RWD (W), Division, Bettiah.					
Division — RWD (W), Division, Bettiah					
Block — Yogapatti					
Sect. — West Champaran					
Record measurement					
Brick Gate —					
$4 \times 5.0 \text{ m} \times \frac{(3.80 + 5.10)}{2} \text{ m}$					
$\times \frac{(1.8 + 1.50)}{2} \text{ m} = 146.85 \text{ m}^3$					
$2 \times 5.0 \text{ m} \times \frac{(3.75 + 4.25)}{2} \text{ m}$					
$\times 0.65 \text{ m} = 26.00 \text{ m}^3$					
$1 \times 26.0 \text{ m} \times \frac{(2.75 + 4.95)}{2} \text{ m}$					
$\times \frac{(0.60 + 0.95)}{2} \text{ m} = 87.653 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 18.0 \text{ m} \times \left(\frac{1.90 + 3.20}{2} \right) \text{ m}$					
$\times \left(\frac{1.5 + 1.1 + 0.60}{3} \right) \text{ m}$					97.92 m^3
$2 \times 20.0 \text{ m} \times \left(\frac{1.90 + 2.90}{2} \right) \text{ m}$					
$\times 0.80 \text{ m} =$					76.80 m^3
$2 \times 9.0 \text{ m} \times 1.50 \text{ m} \times 0.80 \text{ m} =$					16.20 m^3
$1 \times 30.0 \text{ m} \times \left(\frac{4.2 + 5.65}{2} \right) \text{ m}$					
$\times \left(\frac{0.60 + 1.60 + 0.50}{3} \right) \text{ m}$					132.97 m^3
$1 \times 26.0 \text{ m} \times \left(\frac{7.50 + 5.60}{2} \right) \text{ m}$					
$\times \left(\frac{0.60 + 1.80 + 0.50}{3} \right) \text{ m}$					170.30 m^3
$2 \times 8.0 \text{ m} \times 2.85 \text{ m} \times \left(\frac{2.65 + 1.50}{2} \right) \text{ m}$					95.76 m^3
Total =					832.30 m^3
R. G. 10/10/20					
J. E. 10/10/20					
10/10/20					
10/10/20					
10/10/20					
10/10/20					
10/10/20					
10/10/20					
10/10/20					

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - F.R.					
Name of road - Dumari to Mandapras.					
Agency - Departmental					
Authority - EE, RAO (W), Division, Bettiah					
Division - R/SO (W), Division Bettiah.					
Block - Yogapatti					
Dist. - West Champaran,					
1. Const. of embankment obtained from R/w cutting					
Qty. side TMB P-3 =					
832.30 m ³ @ Rs. 25.32/m ³					
					A. 21074.71
2. Placing tractor at loading point, Qty. side TMB					
P-3 = 832.30 m ³ @ Rs.					
450.72/m ³					A. 375176.20
					375176.20
3. Laying broken bit on prepared soil surface.					
Qty. side TMB P-2 =					
268.25 m ³ @ Rs.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B. 1703	77/123				Rs. 4570453
Road work — Total Rs. 8,53,291 = 44					
Add GST @ 12%					(+) Rs. 102394 = 97
Add L.C. @ 1%					(+) Rs. 8532091
Add S.F. @ 10% Basic					
material Rate —					(+) Rs. 30178 = 50
Cost of work Total =					Rs. 994397 = 83
say total					Rs. 994398 = 80
Rs. 25.09.21					1
J. E.					25.1.21 BB