

FDP-Dumari - Mandatpur

Schedule XLV-Form No. 134

_____ DIVISION

210448 SUB-DIVISION

1768

MEASUREMENT BOOK

प्रमाणित किया जाता है कि ६६ भागी
पुस्तक में कुल १०० एक सौ पाता है जो
सहाय्य आयोग द्वारा कार्य अथवा
भौतिकी के FDR डुमरी से
मनमान पुर ५५ हेतु निर्गत किया गया

Aug 4/20
कार्यपालक, बेतिया
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेतिया
22/7/20

This MB issued to the name
of J.E. S. R.D. Chauhan.

SR
22/7/20
AE

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No.

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 road — Durnai to Mandaffur					
FDR					
Agency — Departmental					
Block — Yozgpath					
Division — Bethial					
District — West Champaran					
Authority — Executive Engineer R & D, works division Bethial.					
Items — Earthwork, Brick Ball.					
Earth work					
Record measurement —					
$2 \times 8.0 \text{ m} \times \frac{(2.85 \text{ m} + 2.65 \text{ m} + 1.5 \text{ m})}{2}$					$= 95.76 \text{ m}^3$
$2 \times 3.0 \text{ m} \times \frac{(6.5 \text{ m} + 4.5 \text{ m})}{2} \times 0.60 \text{ m}$					$= 23.40 \text{ m}^3$
$1 \times 10.0 \text{ m} \times \frac{(7.5 \text{ m} + 5.60 \text{ m})}{2} \times \frac{(0.50 \text{ m} + 1.10 \text{ m} + 0.50 \text{ m})}{3}$					$= 54.58 \text{ m}^3$
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 25.0m \times (5.50 + 3.75)m$		$\frac{2}{2}$			
$\times (1.50 + 1.20 + 0.90)m$		$\frac{2}{3}$			
					$= 277.50m^3$
$2 \times 18.0m \times (3.20m + 1.90m)$		$\frac{2}{2}$			
$\times (1.50 + 1.10 + 0.60)m$		$\frac{2}{3}$			
					$= 97.92m^3$
$2 \times 20.0m \times (2.90 + 1.90)m$		$\frac{2}{2}$			
$\times 0.80m$					$= 76.80m^3$
$2 \times 9.0m \times 1.50m \times 0.60m$					$= 16.20m^3$
$1 \times 30.0m \times (7.50 + 5.50)m$		$\frac{2}{2}$			
$\times (0.60 + 1.60 + 0.50)m$		$\frac{2}{3}$			
					$= 175.50m^3$
$1 \times 20.0m \times (7.50 + 5.50)m$		$\frac{2}{2}$			
$\times (0.60 + 1.60 + 0.50)m$		$\frac{2}{3}$			
					$= 117.00m^3$
$2 \times 30.0m \times (7.50 + 5.60)m$		$\frac{2}{2}$			
$\times (0.60 + 1.80 + 0.50)m$		$\frac{2}{3}$			
					$= 379.90m^3$
$1 \times 5.0m \times (7.50 + 5.60)m$		$\frac{2}{2}$			
$\times (0.60 + 1.80 + 0.50)m$		$\frac{2}{3}$			
					$= 31.66m^3$
Total =					$1360.41m^3$

Continuation

3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Brick					
$4 \times 5.0 \text{ m} \times \left(\frac{4.0 + 3.20}{2} \right) \text{ m}$					
$\times \left(\frac{2.0 + 1.8 + 1.3}{3} \right) \text{ m}$					$= 122.40 \text{ m}^3$
$2 \times 5.0 \text{ m} \times \left(\frac{4.10 + 3.75}{2} \right) \text{ m}$					
$1 \times 30.0 \text{ m} \times 0.45 \text{ m}$					$= 17.66 \text{ m}^3$
$1 \times 24.0 \text{ m} \times \left(\frac{4.0 + 3.75}{2} \right) \text{ m}$					
$\times \left(\frac{0.60 + 0.30}{2} \right) \text{ m}$					$= 41.85 \text{ m}^3$
$2 \times 4.0 \text{ m} \times 3.70 \text{ m} \times 0.25 \text{ m}$					$= 7.75 \text{ m}^3$
Total =					189.66 m^3
Residue					1
J.E.					$\frac{30.7.20}{30.7.20}$

Continuation