

FDR

M.B.No 1843

Schedule XLV-Form No. 134

_____ DIVISION

मन्तमन्त SUB-DIVISION

Pipra Gnanuli TO Lalgarh Path

Measurement Book

प्रमाणित किया जाता है कि इस
मापी कुल में कुल 100 (एक सौ) पत्तों
हैं, जो सहायक अभियन्ता आशीष
कांति शर्मा प्रमण्डल मन्त्री द्वारा की
FDR Pipem to Lalgarh Path
होने निर्दिष्ट किया गया है।

22/9/20
EXECUTIVE ENGINEER
R.W.D. Works Div. Bettiah

22/9/20

Re-issued to the name of J.E.
Sumul Kr.

ISB
22/9/20
AE

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DIVISION

SUB-DIVISION

Measurement Book

No. _____

Name of Officer _____

Name of Work-

Situation of Work-

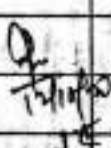
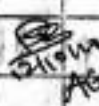
Agency by which work is executed-

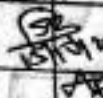
Date of Measurement-

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.	
	F.D.R.				
Name of Road -	Pipra Gamaula				
	to Lalgarh Rith				
Block -	Maphaulia				
Dist -	West Champaran				
Div. -	R.W.D. Work Division				
	Bettiah				
Authority -	Executive Engineer				
	R.W.D. (W) Division				
	Bettiah				
Agency -	Departmental				
Item no	Earthwork, Back cut				

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Record Measurement					
Brick bats					
$1 \times 30 \times \left(\frac{4.1 + 3.7}{2} \right) \times \left(\frac{0.35 + 0.45 + 0.3}{3} \right)$					42.90 m^3 138.70 m³
$1 \times 20 \times \left(\frac{4.1 + 3.7}{2} \right) \times \left(\frac{0.35 + 0.45 + 0.3}{3} \right)$					28.60 m^3
$2 \times 25 \times \left(\frac{4.0 + 3.75}{2} \right) \times \left(\frac{0.25 + 0.60 + 0.3}{3} \right)$					74.27 m^3
$2 \times 28 \times \left(\frac{4.5 + 3.75}{2} \right) \times \left(\frac{0.35 + 0.42 + 0.3}{2} \right)$					82.390 m^3
$1 \times 30 \times \left(\frac{4.0 + 3.5}{2} \right) \times \left(\frac{0.45 + 0.35 + 0.30}{2} \right)$					41.250 m^3
$1 \times 1 \times 20 \times \left(\frac{4.0 + 3.5}{2} \right) \times \left(\frac{0.45 + 0.35 + 0.30}{3} \right)$					27.500 m^3
$3 \times 30 \times \left(\frac{4.2 + 3.75}{2} \right) \times \left(\frac{0.4 + 0.3 + 0.25}{3} \right)$					113.288 m^3
					410.198 m^3
 J. K. Singh					 AG
$1 \times 30 \times \left(\frac{4.0 + 3.5}{2} \right) \times \left(\frac{0.45 + 0.35 + 0.30}{2} \right)$					50.250 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Measurement</u>					
<u>Earthwork</u>					
$2 \times 1 \times 30 \times \left(\frac{1.8 + 1.2}{2} \right) \times \left(\frac{0.8 + 0.4 + 0.3}{3} \right)$					$= 34.18 \text{ m}^3$
$2 \times 1 \times 2 \times \left(\frac{1.8 + 1.2}{2} \right) \times \left(\frac{0.8 + 0.4 + 0.3}{3} \right)$					$= 2.26 \text{ m}^3$
$3 \times 30 \times \left(\frac{1.2 + 0.95}{2} \right) \times \left(\frac{0.90 + 0.7 + 0.3}{3} \right)$					$= 61.275 \text{ m}^3$
$5 \times 25 \times \left(\frac{1.5 + 1.2}{2} \right) \times \left(\frac{0.50 + 0.30}{2} \right)$					$= 67.500 \text{ m}^3$
					165.260 m^3
 J.E.				 A.E.	 15.10.20

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work —	FDR				
Name of road —	Dipra Ganadi to Lalgarh path.				
Agency —	Departmental				
Authority —	E.E. RWD (W), Division, Bettich				
Block —	Yagapatti Manglandia				
Division —	RWD (W) Division, Bettich				
Dist —	West Champaran.				

1. Const. of embankment
Qty. vide TMR P-3
 $= 165.26 \text{ m}^3 @ Rs. 25.32/\text{m}^3$
Rs. 4184 = 26
2. Placing gravel for loading path
Qty. vide TMR P-3
 $= 165.26 \text{ m}^3 @ Rs. 422.90/\text{m}^3$
Rs. 69805 = 84
3. Laying brick batt.
Qty. vide TMR P-2

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
$\Sigma 410.188 \text{ m}^2 @ 4.1703.77/2$				$\text{Rs. } 69885 = 10$
Total Road Work				$\text{Rs. } 772955 = 22$
Add GST @ 12%				$\text{Rs. } 92754 = 63$
Add GST @ 1%				$\text{Rs. } 7729 = 55$
Add S. F. @ 10% of				
Basic Rate				$\text{Rs. } 42292 = 42$
Total Cost of work				$\text{Rs. } 915731 = 82$
				say $\text{Rs. } 915732 = 00$
$\frac{25}{01/24}$ S.E.			$\frac{500}{25/01/24}$ A.E.	$\frac{25}{25/01/24}$ A.E.