

मापी पुस्तक सं. - 1759

Schedule XLV-Form No. 134

_____ DIVISION

हिंसा ¹⁹ सिमा

_____ SUB-DIVISION

MNP Road Middle School to Bada Semra wari

Measurement Book

प्रमाणित किया जाता है कि इस गांधी
पुरस्कार में कुल 100 (एक सौ) पन्ने हैं जो
सहायक अभियन्ता ग्रामीण कर्म
अथवा प्रमोडम मर्चेंटिला को FDR
MNP Road Middle school to Badli
Semra ~~के~~ वरिष्ठ पथ हेतु निर्दिष्ट
किया गया।

22/07/20
EXECUTIVE ENGINEER
R.W.D. Works Div. Bettiah
R3
22/07/20

Re-issued to the name of J. E.
Sumal Kumar.

(Signature)
22/07/20
AE

Sch. XLV - Form No. 134

_____ DIVISION
_____ SUB-DIVISION

Measurement Book

No. _____

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name of Work-

Situation of Work-

Agency by which work is executed-

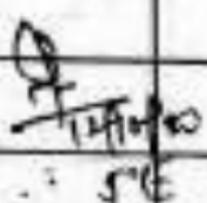
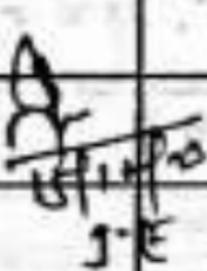
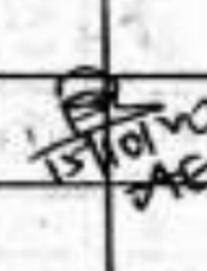
Date of Measurement-

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.	
		FDR			
Name of Road -		MNP Road Middle			
		School to Bada			
		Samra Writ			
Block -		Majhauria			
DIST -		West Champaran			
Div -		R.W.D. Work Division			
		Bettiah			
Authority -		Executive Engineer			
		R.W.D.(W) Division			
		Bettiah			
Agency -		Departmental			
Item -		H.P. culvert, Earthwork,			
		Brick bal-			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>Record Measurement</u>					
<u>Brick bat</u>					
					$1 \times 30 \times \left(\frac{5.2 + 3.75}{2} \right) \times \left(\frac{0.90 + 0.70}{2} \right) = 107.40 \text{ m}^3$
					$1 \times 2 \times \left(\frac{5.2 + 3.75}{2} \right) \times \left(\frac{0.9 + 0.70}{2} \right) = 7.16 \text{ m}^3$
					$1 \times 26 \times \left(\frac{5.5 + 4.5}{2} \right) \times \left(\frac{1.0 + 0.50}{2} \right) = 97.50 \text{ m}^3$
					$1 \times 28 \times \left(\frac{5.0 + 4.2}{2} \right) \times \left(\frac{0.80 + 0.60}{2} \right) = 90.16 \text{ m}^3$
					<u>302.22 m³</u>
					
∴ 5'E		∴ 5'E			
<u>Record Measurement</u>					
<u>Earth work</u>					
					$1 \times 12 \times \left(\frac{7.5 + 6.5}{2} \right) \times \left(\frac{1.1 + 0.9}{2} \right) = 84.00 \text{ m}^3$
					$3 \times 15 \times \left(\frac{1.1 + 0.9}{2} \right) \times \left(\frac{0.8 + 0.6}{2} \right) = 31.50 \text{ m}^3$
					$1 \times 26 \times \left(\frac{1.2 + 1.0}{2} \right) \times \left(\frac{0.9 + 0.8}{2} \right) = 24.31 \text{ m}^3$
					<u>139.81 m³</u>
					Less Hume pipe
					8.91 m ³
					<u>130.90 m³</u>
					
∴ 5'E		∴ 5'E			$\frac{130.90}{15.10.20}$

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
ABSTRACT OF CAT				
W.P. No. 1. FOR				
Name of Road: MHP Road				
Middle School to Ganga				
Perung Road				
Agry: Suburban				
Dist: Madhavapur				
District P.W.D., Madhavapur, Belgaum				
Author: Executive Engineer				
Works Division, Belgaum				

① Removal of all type of
Hump like structure

7.50 M. to T.B. No. ②

CB: 321.23/RH — R: 2859=1

② L.V. Catchment R.C. H.P.

Hump like structure

7.50 M. to T.B. No. ②

CB: 4744223/RH — R: 355832

③ L.V. Catchment embankment

structure to do

130.90 M. to T.B. No. ③

CB: 25032/RH — R: 3314239

④ L.V. Slough track at

concrete points to

