

मापीयुक्त सं०- 1758

Schedule XLV-Form No. 134

DIVISION

सं० १०
सं० १०

SUB-DIVISION

MNP Road Nayka Tola to Mathia Writ

Measurement Book

प्रमाणित किया जाता है कि इस मापी
पुस्तक में कुल 100 (एक-सौ) पन्ने हैं
और सहायक अभियन्ता यात्री न कि
अवर प्रमोशन में भी लिया है
FDR MNP Road Nayka Tok
to Mathia Writ हेतु निम्न किया
गया

Am 96/7.20
EXECUTIVE ENGINEER
R.W.D. Works Div. Bettiah

22/7/20

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

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 _____

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 - MNP Road					
Nayaka Tola to					
Mathia Nit					
Block - Majhaulis					
Dist - West Champaran					

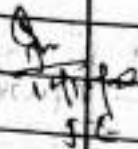
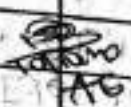
Division - R.W.D. Work Division
Bettiah

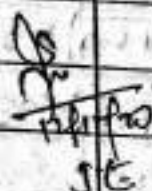
Authority - Executive Engineer
R.W.D. Bettiah

Agency - Departmental.

Item - H.P. culvert, Earthwork
Brick bats

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
Hip Culvert					
Removing Hume pipe					
3 X 20.50 m					75.00 m
					
					

Record Measurement					
H.P. Culvert					
3 X 20.50 m					75.00 m
					
					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
Brick bats					
$1 \times 30 \times \left(\frac{4.0 + 3.7}{2} \right) \times \left(\frac{1.0 + 0.6}{2} \right) = 92.40 \text{ m}^3$					
$1 \times 5 \times \left(\frac{4.0 + 3.7}{2} \right) \times \left(\frac{1.0 + 0.6}{2} \right) = 15.40 \text{ m}^3$					
$1 \times 25 \times \left(\frac{4.2 + 3.7}{2} \right) \times \left(\frac{0.90 + 0.50}{2} \right) = 69.125 \text{ m}^3$					
$1 \times 28 \times \left(\frac{4.1 + 3.7}{2} \right) \times \left(\frac{0.90 + 0.60}{2} \right) = 81.90 \text{ m}^3$					
$\frac{141.00}{5.6}$					258.825 m ³
Record Measurement					
$1 \times 15 \times \left(\frac{7.5 + 6.5}{2} \right) \times \left(\frac{1.5 + 1.3}{2} \right) = 147.00 \text{ m}^3$					
$2 \times 30 \times \left(\frac{1.1 + 0.9}{2} \right) \times \left(\frac{1.2 + 1.0}{2} \right) = 66.00 \text{ m}^3$					
					213.00 m ³
Less Hume pipe					8.91 m ³
					204.09 m ³
$\frac{141.00}{5.6}$					258.825 m ³
$\frac{151.00}{15.10.20}$					204.09 m ³

Assessment of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Assessment of work: ADR					
Name of road: MNP Road					
Alayka thia to mother with					
Agency: Department					
Block: Metrauli					
District: RND, work division, Subhan					
District: West Champaran					
Authority: Executive Engineer, RND					
Work division: Subhan					
1 Removal of stone work					
vide TWS pg no 2 =					
750m @ Rs 281.21/m					
					Rs. 28551.0
2 Providing stone work NP					
vide TWS pg no 2 = 750m					
@ Rs 4744.92/m					Rs. 35582.0
3 Cost of construction ...					
vide TWS pg no. 3 =					
204.050m @ Rs 25.02/m					Rs 5168.26
4 laying stone at level					
vide TWS pg no 3 =					
2040050m @ Rs 421.50/m					Rs 86209.07
5 Laying stone to side					
vide TWS pg no. 3 = 258.83m					
@ Rs 1703.77/m					Rs 440979.4

Total = 570897.04

Continuation

B/E

Continuation