

FDR

M.B.No 1765

Schedule XLV-Form No. 134

_____ DIVISION

29
H H I M T

_____ SUB-DIVISION

Bakulahar TO Bankat

Measurement Book

प्रमाणित किया जाता है कि इस
मापी पुल में कुल 100 (सौ) फीट
हैं, जो सहायक अभियंता आपसी
कार्य और समझौते में लिये
को FDR Bakulahr to
Bunkat पर हेतु निर्दिष्ट किया
गया।

Amge 9.7.20
EXECUTIVE ENGINEER
R.W.D. Works Div. Bettiah

22/07/20

Re-issued to the name of S. G.
Sund Kumar.

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.	
	F.D.R.				
Name of Road—Bakulahar to Bankal—					
Block—Majhanti's					
Dist—West Champaran					
Div—R.W.D. Work Division					
Bettiah					

Authority—Executive Engineer
 R.W.D.(W) Division
 Bettiah

Agency—Departmental

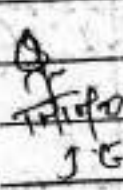
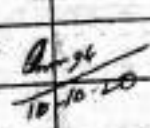
Item—H.P. Culvert,
 Earthwork, Brick bats

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
H.P. Culvert					
3 X 2.50m					7.50m
<i>JE</i>					
<i>AE</i>					

Record Measurement					
Brick bats					
$1 \times 30 \times \frac{(7.0 + 6.5)}{2} \times \frac{(0.7 + 1.1 + 0.6)}{3} =$					162.00m ³
$1 \times 2 \times \frac{(7.0 + 6.5)}{2} \times \frac{(0.7 + 1.1 + 0.6)}{3} =$					10.80m ³
					172.80m ³
Less for the pipe					8.91m ³
					163.89m ³
<i>JE</i>					
<i>AE</i>					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
Brick bath					
$1 \times 25 \times \left(\frac{6.0 + 3.75}{2} \right) \times \left(\frac{0.9 + 0.6 + 0.3}{3} \right)$					73.125 m ³
$1 \times 18 \times \left(\frac{5.6 + 3.9}{2} \right) \times \left(\frac{0.32 + 0.40 + 0.3}{3} \right)$					29.07 m ³
					102.195 m ³
 J.C.  A.G.					

Record Measurement					
$2 \times 1 \times 30 \times \left(\frac{1.0 + 1.2}{2} \right) \times \left(\frac{1.5 + 2.2 + 1.6}{3} \right) = 116.60 \text{ m}^3$					
$2 \times 1 \times 5 \times \left(\frac{1.0 + 1.2}{2} \right) \times \left(\frac{1.5 + 2.2 + 1.4}{3} \right) = 19.43 \text{ m}^3$					
$1 \times 30 \times \left(\frac{1.0 + 1.3}{2} \right) \times \left(\frac{1.2 + 1.8 + 1.4}{3} \right) = 50.60 \text{ m}^3$					
					177.72 m ³
  					

Abstract of Est

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work					RDR
Name of road					Rakulapad to Bankat
Agency					Departmental
Block					Majhauris
District					West Champaran
Division					Road, Works division
Authority					Executive Engineer
					Works division, Bankat
L					Providing and laying
					NP's NTC side RD

2 = 7.50 m @ R₂ 4744 = 13/m

R₂ 75583 = 0

2 Construction of embankment

Vide TMD fig no 2 = 177.723

m² @ R₂ 25 = 32/m² R₂ 4499 = 55

3 placing Topsoil at loading

Vide TMD fig no. 177.723

m² @ R₂ 422.90/m² R₂ 75158 = 68

4 Laying brick set side

TMD fig 2 = 163.89 m

TMD fig 3 = 10.2.195 m

Total = 266.09 m @ R₂ 5

1703 = 7/m²

R₂ 453348 = 60

Total R₂ 568590 = 21

C/A

Continuation

[illegible]