FDR. Bettiah Nawalpur - Kharatia Nawalpur.

Schedule XLV-Form No. 134

_____ DIVISION

चौपाटी SUB-DIVISION

1769

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मा
पुस्त में कुल 100 पृष्ठ की पन्ना है।
सहायक अभियंता ग्रामीण कार्य अव
प्रमण्डल जोगापट्टी को PDR-बेलि
नवलपुर स्वेशदिया नवलपुर प
हेतु निर्गत किया गया।

23.7.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेतिया

22/7

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

24/7/20
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
FDR	No.	L.	B.	D.	
Name of road — Bettiah Nawalpur to Kharatia Nawalpur.					
Agency — Departmental					
Block — Yogapatti					
Division — R.W.D (W) Div. Bettiah					
District — West Champaran					
Authority — Executive Engineer					
		R.W.D. Works Division Bettiah			
Item —		Thana Brick			
	Brick Beds,				
	Earth work.				
Record measurement —					
Thana Brick					
	2 x 23.0m x	$\frac{(2.60+2.2)m}{2}$			
	x	$\frac{(0.35+0.20)m}{2}$			= 30.360m³
	1 x 5.0m x	3.75m	x 0.45m		= 8.44m³
	3 x 3.0m x	2.50m	x 0.20m		= 4.50m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 6.0m x 2.40m x 0.25m					= 7.20 m^3
				Total =	50.50 m^3
Done 22.7.20 J.E				20.7.20 AB	

Record measurement –

Brick Bat –

1 x 30.0m x $\frac{(5.50+3.75)}{2}$ m x $\frac{(0.40+0.70+0.40)}{3}$ m					= 69.38 m^3
1 x 18.0m x $\frac{(5.50+3.75)}{2}$ m x $\frac{(0.40+0.70+0.40)}{3}$ m					= 41.63 m^3
6 x 3.0m x 2.60m x 0.35m					= 16.380 m^3
5 x 4.50m x 3.75m x					

Continuation

x $\frac{(0.60+0.45+0.30)}{3}$ m = 37.97 m^3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
$1 \times 25.0m \times \left(\frac{4+3.75}{2}\right)m \times \left(\frac{0.60+0.40}{2}\right)m$ =					$48.44 m^3$
$2 \times 30.0m \times \left(\frac{2.5+2.1}{2}\right)m \times \left(\frac{0.50+0.35}{2}\right)m$ =					$58.65 m^3$
$1 \times 20.0m \times \left(\frac{2.50+2.1}{2}\right)m \times \left(\frac{0.50+0.35}{2}\right)m$ =					$19.55 m^3$
$2 \times 26.0m \times \left(\frac{2.60+2.10}{2}\right)m \times \left(\frac{0.55+0.30}{2}\right)m$ =					$51.94 m^3$
$11 \times 3.20m \times 2.60m \times 0.40m$ =					$36.61 m^3$
$2 \times 6.0m \times 2.70m \times 0.35m$ =					$11.34 m^3$
$7 \times 3.80m \times 2.20m \times 0.35m$ =					$20.48 m^3$
$8 \times 2.50m \times 2.40m \times 0.45m$ =					$21.60 m^3$
$6 \times 2.80m \times 2.10m \times 0.30m$ =					$10.58 m^3$
				TH =[illegible]	$407.54 m^3$

[illegible signature] 23.-.20 J.E. [illegible signature] AE

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record measurement –					
Earthwork –					
5 × 16.0m × $\left(\frac{2.75+1.95}{2}\right)$ m					
× $\left(\frac{1.10+0.90}{2}\right)$ m =					188.0 m³
2 × 25.0m × $\left(\frac{2.20+1.50}{2}\right)$ m					
× $\left(\frac{1.5+1.2+0.9}{3}\right)$ m =					111.00 m³
4 × 12.0m × $\left(\frac{2.0+1.40}{2}\right)$ m					
× 0.80m =					65.28 m³
2 × 28.0m × $\left(\frac{2.6+1.30}{2}\right)$					
× 0.90m =					98.28 m³
Total =					462.56 m³

[signature] 24.7.20
J.E.

[signature] 24.7.20
AO

[signature] 24.7.20
EE.

Continuation