

FDR - Nawalpur chowk to Sir Katiya tank
path Birman

Schedule XLV-Form No. 134

DIVISION

मोनायडी

SUB-DIVISION

1767

Measurement Book

समाप्ति दिया जाता है कि इस मापी
 पुल में कुल खाद 100 (एक सौ)
 पन्ना है जो कि बरखत अमिचंरा
 ग्रामीण वर्क अवर समस्त मोगापुरी
 के FDR वर्क नवलपुर चौक से
 सिड्डीजा नु फर्म निर्माण हेतु निर्मा
 दिया जाता है।

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

इस मापी पुल को पुनः कनीस
 अमिचंरा वर्क बरखत मोगापुरी
 के FDR वर्क नवलपुर चौक से
 निर्मा दिया जाता है।

22/07/20
 A.E.

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
	No.	L	B.	D.	
Name of work - FDR					
Name of road - Nawabpur					
Chowk to Sirkaliya					
Agency - Departmental					
Authority - Executive Engineer,					
RWD (W), Division, Bettiah					
Block - Yopabatti					
Division - RWD (W), Div. - Bettiah					
Dist. - West Champaran.					

Record measurement

area of -

$$1 \times 20.04 \times \frac{(3.75 + 5.50)}{2}$$

$$\times \frac{(0.30 + 0.40 + 0.50)}{3} = 37.00 \text{ m}^2$$

$$1 \times 28.04 \times \frac{(3.80 + 5.45)}{2}$$

$$\times \frac{(0.30 + 0.70 + 0.95)}{3} = 92.81 \text{ m}^2$$

$$1 \times 29.04 \times \frac{(3.85 + 5.60)}{2}$$

$$\times \frac{(0.30 + 0.70 + 0.95)}{3} = 137.03 \text{ m}^2$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x26.0m x (4.20+5.60)m					
		2			
x (1.25+1.45)m					171.99m ³
		2			
1x30.0m x (4.50+5.80)m					
		2			
x (0.90+1.15)m					158.36m ³
		2			
1x24.0m x (4.35+5.90)m					
		2			
x (0.95+1.10)m					126.08m ³
		2			
1x18.0m x (3.95+5.80)m					
		2			
x (0.90+1.10)m					87.25m ³
		2			
1x23.0m x (3.80+5.56)m					
		2			
x (0.60+0.95)m					83.42m ³
		2			
1x25.0m x (3.75+5.60)m					
		2			
x (0.75+0.95)m					99.34m ³
		2			
1x30.0m x (3.80+5.80)m					
		2			
x (0.75+0.95)m					118.20m ³
		2			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1 x 25.0 m x (3.70 + 4.50) m			2		
x (0.45 + 0.75) m			2		38.313 m ³
1 x 30.0 m x (4.10 + 5.90) m			2		
x (0.75 + 0.95) m			2		127.50 m ³
1 x 27.0 m x (4.80 + 5.60) m			2		
x (0.60 + 0.95) m			2		108.81 m ³
1 x 22.0 m x (3.85 + 5.75) m			2		
x (0.85 + 1.25) m			2		110.88 m ³
1 x 21.0 m x (3.80 + 5.65) m			2		
x (0.95 + 1.25) m			2		109.148 m ³
1 x 3.20 m x (3.75 + 4.05) m			2		
x (0.25 + 0.35) m			2		3.716 m ³
2 x 6.40 m x 2.60 m x 0.20 m					9.984 m ³
2 x 3.20 m x 1.80 m x (0.55 + 0.20) m			2		3.168 m ³
2 x 2.95 m x 1.85 m x 0.25 m					2.729 m ³

17.8.20

J.E.

Continuation

13
1718
AE

Particulars	Details of actual measurement			Contents (Cubic meters)
	Record No.	Length	B. or W.	
2 x 30.0 m x		$(0.90 + 1.35) \text{ m}$		
		2		
x		$(0.30 + 0.70) \text{ m}$		33.750 m ³
		2		
2 x 27.0 m x		$(0.95 + 1.30) \text{ m}$		
		2		
x		$(0.70 + 0.95) \text{ m}$		50.119 m ³
		2		
2 x 29.0 m x		$(0.80 + 1.15) \text{ m}$		
		2		
x		$(0.75 + 1.05) \text{ m}$		50.895 m ³
		2		
		70.00		1756.61 m ³

R.D.

18.10.20

B

J.E.

T.M.

A.G.

18.10.20

Abstract of cost

5

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of work					FDR
Name of road					Nawalpur Chowk to Sirkahya.
Agency					Department
Authority					Executive Engineer, RWD (W), Division, Bettah
Block					Yogapatti
Division					RWD (W), Division, Bettah
Dist					West Champaran.

1. laying brick bats.					
Qty. wide TMB P-4					
= 1756.61 m ² @ Rs.					
1703.77/m ²					A. 2992872.73
Road work total					A. 2992872.73
Add Cst @ 12%					A. 359144.73
Add L.C. P 1%					A. 29928.73
Add S.F @ 10% of Basic material rate					A. 178647.65
Cst. of work total					A. 3560593.84
Say total					A. 35,60,594.00

Reviewed: 25.01.21

25/1/21
AC

J.E.

Continuation

25/1/21
EE