

Schedule XLV-Form No. 134

FDR-2021-22 ~~for~~ DRG 6-24/2021
पर्यंत अप्रैल / Registration
DIVISION

4000017

4000017

SUB-DIVISION

N.O. Road:- Pategna Chauri do Kharaspur.

MEASUREMENT BOOK

2474

Can Certify that this M.B
Contain page 51.110.01 to
50(fifty) only & this M.B
Issue to Arband Mr. Das
Assistant Engineer. (R.W.D)
(W) Sub. Division, Araria

[Signature]
18/7/21
Executive Engineer
RWD Work Division
Araria
[Signature]
18/7/21

Schedule PLV-Form No. 134

ARARIA DIVISION
ARARIA SUB-DIVISION

Measurement Book

No. 2474

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of Road: - B. Legro chowk. to
Kharwaspur.

Length: - 4.60 Km.

Estimate cost: - 27,21,972.00

Date of Start: - 14.07/21

Date of entry: - 26/12/21

Record measurement

1) P.V. & cutting 62 mm to 75 mm

dia Bamboo poles - do. of comp. dia

CH- 1800mm x 7 x 30.00 x 5.50 = 2310.00 m³

	2x1x	20.00 x 5.50	=	220.00
	2x3x	30.00 x 5.50	=	990.00
	2x1x	10.00 x 5.50	=	110.00
CH- 2100mm	1x1x	30.00 x 4.50	=	135.00
	1x1x	11.67 x 4.50	=	52.50
Total:				3817.50 m ³

2) P.V. & fixing 62 mm to 75 mm

dia Bamboo poles - do. of comp. dia

CH- 1800mm 2 x 4.00 x 34.50 = 276.00 m³

2 x 6.00 x 15.00 = 180.00

CH- 2100mm 1 x 4.00 x 12.50 = 50.00

Total: 506.00 m³

3) P.V. & fixing cement legs & comp. dia

CH- 1800mm 1/2 x 30.50 x (3.50 + 2.75) x 1/2

x (2.50 + 2.20)

Total: 303.38 m³

Continuation

CH- 1800mm 1/2 x 30.50 x (3.50 + 2.75) x 1/2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x	15.00x	(2.25+2.5)/2		
			$\times (2.85+3.95+2.92)/3 = 116.02 \text{ m}^3$		
CH-2100m	1x	12.50x	(2.50+1.50)/2		
			$\times (2.50+2.85+1.75)/3 = 59.17$		
				Total =	178.57
				@ 29.4116 m/m ³	= 14076.26 m ³
A) Local sand filling description					
CH-1800m	1x2x	34.50x	(4.50+6.50)/2		
			$\times (2.85+4.50+2.85)/3 = 1290.30 \text{ m}^3$		
	1x2x	15.00x	(3.25+4.90)/2		
			$\times (2.50+4.50+2.85)/3 = 381.69$		
CH-2100m	1x	12.50x	(3.50+4.50)/2		
			$\times (1.5+1.75+1.85)/3 = 85.00$		
				Total =	1756.98 m ³

5) Plv laying brick bats - do comp.					
CH-1800m	2x	34.50x	(3.50+4.15)/2		
			$\times (0.75+0.75+0.85)/3 = 209.44 \text{ m}^3$		
	2x	15.00x	(3.25+4.15)/2		
			$\times (0.85+0.75+0.45)/3 = 75.85$		
	1x	12.50x	(3.50+3.50)/2		
			$\times (0.50+0.75+0.85)/3 = 30.63$		
				Total =	315.92 m ³

26/11/24

26/11/24
JE

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
<u>ABSTRACT OF COST</u>					
Name of Loc. = Integrachunk to Kharapur					
E/Cost = 2331.972					
Plvt cuttng of Local					
Land - do comp. sub.					
Qty. vol. P.D.M.B. = 1755.98 m ³					
@ 514.43 = 903847.00					
Plvt cuttng 62 mm to 75 mm					
dia Bamboo piles - do comp. sub.					
Qty. vol. P.D.M.B. = 3817.50 m ³					
@ 55.90/m ³ = 211490.00					
Plvt cuttng 62 mm to 75 mm					
dia Bamboo rungs - do comp. sub.					
Qty. vol. P.D.M.B. = 506.00 m ³					
@ 90.82/m ³ = 15620.00					

4) AUL Fixiz Cornwbury do
all comp both.
Qty incl. DIMB-1007664
@ 38.03/lbm = 535310.00

5) Plus lagging brick bats do all comp
both.
Qty incl. DIMB-3159223
@ 2168.72/m² = 685139.00
Total = 2357406.00

Add GST @ 1% = 282169.00
Add 1/2 cost @ 1% = 23514.00
Sub. for fee @ 10% = 64883.00
Total = 2721972.00

30/4/22
R. R. R.
30/4/22
Continuation of 30/4/22