

L073-702 to Gudra

Schedule XLV-Form No. 134

DIVISION

१९
सिमा

SUB-DIVISION

मा. अ. पु. लं - 1839

Measurement Book

प्रमाणित किया जाता है कि इस मापीयुक्त
में कुल 100 (एड्स) प्लस हैं जो भरी
में रखी हैं।

यह मापीयुक्त सहायक अधिकारी
उपरीज वर्क धनुषमार्ग में मापीयुक्त
प्लस 102 से जुड़ा प्लस में मापीयुक्त
डॉक (AOR) के नीचे बिछा जा रहा है।

20/09/20
EXECUTIVE ENGINEER
RINQ, Waran Div, Bettiah

20/09/20

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

20/09/20
AE

Sch. XLV - Form No. 134

DIVISION
मेमोरी व लक्ष
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.	
Name of work: LDR					
Situation of work: Lot 2-702 to Gdara					
Agency: departmental					
Block: Mathanli					
District: West Chhattran					
Division: R.O. Works Division					
Settlement					
Authority: Executive Engineer					
Works Division, Bettiah					
Items: Earth work and brick cut					
Revol measurement					
Brick cut					
	1X	24.00	$\times \left(\frac{6.0 + 4.5}{2} \right)$		
			$\times \left(\frac{1.20 + 1.50 + 1.5}{2} \right)$		157.50 m ³
	1X	12.00	$\times \left(\frac{6.0 + 4.5}{2} \right)$		
			$\times \left(\frac{1.20 + 1.50}{2} \right)$		84.24 m ³
	1X	12.00	$\times \left(\frac{6.0 + 4.5}{2} \right)$		
			$\times \left(\frac{1.20 + 1.50}{2} \right)$		84.24 m ³
	1X	15.00	$\times \left(\frac{5.0 + 4.0}{2} \right)$		
			$\times \left(\frac{0.9 + 1.20}{2} \right)$		70.875 m ³
	1X	15.00	$\times \left(\frac{5.0 + 4.0}{2} \right)$		
			$\times \left(\frac{0.9 + 1.20}{2} \right)$		78.875 m ³
				Total	467.720 m ³

Am
 30/9/20
 S.C.

SP
 30/9/20
 Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>Revised measurement</u>					
Back bar					
1 X 20 in x		$(6.0 + 4.5)$			
		$\times \left(\frac{0.45 + 0.30}{2} \right)$			29.375 m ²
1 X 22 in x		$(6.0 + 4.0)$			
		$\times \left(\frac{0.4 + 0.32}{2} \right)$			32.600
1 X 15 in x		$(6.2 + 4.4)$			
		$\times \left(\frac{0.35 + 0.30}{2} \right)$			23.875
1 X 12 in x		$(5.0 + 4.0)$			
		$\times \left(\frac{0.6 + 0.3}{2} \right)$			24.300
1 X 12 in x		$(5.0 + 4.0)$			

$$\times \left(\frac{0.5 + 0.3}{2} \right) = 24.300$$

$$\text{Total} = 151.440$$

$$\text{H.P pipe } 6 \times 2.50 \text{ m} = 15.000 \text{ m}$$

~~02/10/80~~

~~Slid w~~
AC

Revised measurement

1. Extra work

$$1 \times 22 \text{ in x } \left(\frac{2.5 + 6.0}{2} \right) \times$$

$$\left(\frac{1.50 + 1.2}{2} \right) = 207.900 \text{ m}^2$$

$$1 \times 26 \text{ in x } \left(\frac{1.90 + 1.50}{2} \right) \times$$

$$\left(\frac{1.5 + 1.1}{2} \right) = 54.080 \text{ m}^2$$

$$1 \times 15 \text{ in x } \left(\frac{2.4 + 1.4}{2} \right) \times$$

$$\left(\frac{2.2 + 1.9}{2} \right) = 53.812$$

Total H.P area

$$= 417.812$$

$$\text{Total} = 297.984$$

An
Slid w
JE

Continuation
Slid w
AC

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Recon of measurement</u>					
<u>Base of wall</u>					
	1x	15.00	$\times \left(\frac{5.00 + 4.50}{2} \right) \times$		
			$\left(\frac{1.4 + 1.6 + 1.2}{3} \right) =$	120.00	sq
	1x	18.00	$\times \left(\frac{5.50 + 4.00}{2} \right) \times$		
			$\times \left(\frac{1.2 + 1.5 + 1.2}{3} \right) =$	114.60	
	1x	20.00	$\times \left(\frac{6.00 + 4.50}{2} \right) \times$		
			$\left(\frac{1.2 + 0.9}{2} \right) =$	110.25	
			<u>Total =</u>	344.85	
 6/11/20 SE			 6/11/20 AE		

Recon of measurementBase of wall

$$1x 12.00 \times \left(\frac{5.8 + 4.5}{2} \right) \times$$

$$\left(\frac{0.45 + 0.25}{2} \right) = 24.45 \text{ sq}$$

$$1x 22.00 \times \left(\frac{6.2 + 4.5}{2} \right) \times$$

$$\times \left(\frac{0.25 + 0.25}{2} \right) = 35.20 \text{ sq}$$

$$1x 18.00 \times \left(\frac{6.0 + 4.9}{2} \right) \times$$

$$\left(\frac{0.4 + 0.3}{2} \right) = 32.13 \text{ sq}$$

$$1x 15.00 \times \left(\frac{5.6 + 4.0}{2} \right) \times$$

$$\left(\frac{0.45 + 0.30}{2} \right) = 28.80 \text{ sq}$$

$$1x 10.00 \times \left(\frac{5.5 + 4.0}{2} \right) \times$$

$$\left(\frac{0.3 + 0.4}{2} \right) = 22.50 \text{ sq}$$

$$\text{Total} = 143.22 \text{ sq}$$

 6/11/20
SE

 6/11/20
AE
Continuation

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Reel of Measurement</u>					
<u>1 Earth Work</u>					
	1x	15.00x	(7.5+2.0)		
			$\times \left(\frac{15+12}{2} \right)$		= 146.813 m ²
	1x	16.00x	(2.9+1.8)		
			$\times \left(\frac{1.9+1.2}{2} \right)$		= 98.880 "
	1x	25.00x	(2.5+1.4)		
			$\times \left(\frac{1.2+1.3}{2} \right)$		= 80.451 "
				(-)	17.81 "
<u>1.00 H.P. area</u>					
					<u>Total = 258.342</u>


 15-10-20
 S.E.


 15-10-20
 A.D.


 15-10-20

Abstract of work

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: <u>For</u>					
Name of road: <u>LOT 3-702 to Gudri</u>					
Agency: <u>Departmental</u>					
Block: <u>Majhauris</u>					
Distance: <u>West Chompan</u>					
Division: <u>Road works division, Bettiah</u>					
Authority: <u>Executive Engineer</u>					
<u>Roads Division Bettiah</u>					
<u>Providing and laying</u>					
<u>Home side side track</u>					
<u>by 2 = 15m wide @</u>					

Rs 4744.43/m

Rs 71166 =

2 Const. of ornament

side track pg 2+

pg 42 (297.98 + 28.34)

m² total 556.203 m² @

Rs. 25.32/m²

Rs. 14085.58

3 placing 175mm at landing

point side track pg (2+4)

Total 506.303 m² @ Rs

922.90/m²

Rs. 235253.71

4 Laying brick set side

Track pg 12 467.730 m

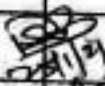
Track pg 2 = 151.425 m

Track pg 3 = 344.910 m

Track pg 3 = 143.200 m

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total 1107029 m ² @ Rs. 702.77					
per m ²					Rs 1886562.97
± Copy of 7th Cir. Vols. Two					
pg no					Total Rs 2207073.24
Add 12% GST					Rs 264848.77
Add 1% Cess					Rs 22070.73
Add Scaffolding					Rs 114557.92
					Total Rs 2608551.71
					Say Rs 2608551=
					
25/01/24					
J.C.					
					
25/1/24					
A.G.					
					1
					Angly
					25-1-24
					BE