

FDR- 2020-2021

Schedule XLV-Form No. 134

Prissy Kumarpur Pahl. teKataBirat.

Manikani _____ DIVISION

Manikani _____ SUB-DIVISION

MEASUREMENT BOOK

355
31/1/20

Name to 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 work - PMGSY					
Kumapur Path					
To Raja Biral					
Agency - Departmental					
Year - F.P.R Part A (2020)					
Length - 0.432 km					
Item No 1 - Providing and					
laying of Brick					
Bats - - - E 12					
Calculation of Brick Bat					
1 NO x 17.10 x $\frac{1.35 + 1.30}{2}$ x $\frac{1.00 + 0.90}{2}$					21.52 m ³
1 NO x 11.50 x $\frac{2.60 + 3.20}{2}$ x $\frac{1.00 + 0.90}{2}$					33.32 m ³
1 NO x 15.40 x $\frac{1.20 + 1.10}{2}$ x $\frac{1.00 + 0.90}{2}$					16.82 m ³
1 NO x 12.50 x $\frac{1.20 + 1.15}{2}$ x $\frac{0.90 + 0.80}{2}$					12.48 m ³
1 NO x 13.40 x $\frac{2.60 + 3.20}{2}$ x $\frac{0.80 + 0.70}{2}$					29.15 m ³
1 NO x 21.30 x $\frac{1.30 + 1.20}{2}$ x $\frac{0.90 + 0.80}{2}$					45.26 m ³
1 NO x 11.20 x $\frac{1.10 + 1.10}{2}$ x $\frac{0.90 + 0.85}{2}$					10.78 m ³
1 NO x 15.00 x $\frac{1.20 + 1.05}{2}$ x $\frac{1.00 + 0.90}{2}$					16.03 m ³
2 NO x 21.60 x $\frac{2.55 + 2.15}{2}$ x $\frac{0.94 + 0.85}{2}$					90.86 m ³
1 NO x 15.10 x $\frac{1.80 + 1.80}{2}$ x $\frac{1.00 + 0.90}{2}$					15.06 m ³
1 NO x 16.10 x $\frac{2.10 + 2.00}{2}$ x $\frac{1.10 + 1.00}{2}$					39.79 m ³
1 NO x 11.60 x $\frac{1.95 + 1.20}{2}$ x $\frac{1.05 + 0.90}{2}$					21.17 m ³

Continuation

1 NO X 630 X	$\frac{0.95 + 1.10}{2} \times$	
	$\frac{0.40 + 0.90}{2} =$	2.91 m^3
1 NO X 2130 X	$\frac{0.70 + 0.80}{2} \times$	
	$\frac{0.50 + 0.60}{2} =$	9.96 m^3
1 NO X 1120 X	$\frac{0.85 + 0.80}{2} \times$	
	$\frac{0.60 + 0.90}{2} =$	5.08 m^3
1 NO X 1500 X	$\frac{1.00 + 0.90}{2} \times$	
	$\frac{0.70 + 0.60}{2} =$	9.26 m^3
1 NO X 840 X	$\frac{1.10 + 1.00}{2} \times$	
	$\frac{1.00 + 0.90}{2} =$	8.38 m^3
	<u>Total =</u>	<u>84.95 m^3</u>

Continuation

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
				E/I	
<u>Calculation of empty cent</u>					
<u>bar</u>					
1 NO X	17.10	X	1.10	X 0.602	11.23 m ³
1 NO X	12.50	X	1.20	X 0.552	8.25 m ³
1 NO X	6.30	X	1.60	X 0.602	6.05 m ³
1 NO X	21.30	X	1.30	X 0.202	5.54 m ³
1 NO X	11.20	X	1.10	X 0.402	4.93 m ³
1 NO X	15.00	X	1.30	X 0.502	3.75 m ³
2 NO X	25.40	X	0.90	X 0.602	27.43 m ³
1 NO X	18.10	X	1.10	X 0.602	11.95 m ³
1 NO X	8.40	X	1.60	X 0.502	3.41 m ³
<u>Total</u>					94.59 m ³

Item No. 3 - SIF Fixing

62 to 75 mm dia

bamboo pile in.

Size - - - E/I

Calculation of Bamboo

	Length	width	
1 NO	17.10	0.30 =	57 NO
1 NO	12.50	0.30 =	42 NO
1 NO	6.30	0.30 =	21 NO
1 NO	21.30	0.30 =	71 NO
1 NO	11.20	0.30 =	37 NO
1 NO	15.00	0.30 =	50 NO
2 NO	25.40	0.30 =	169 NO
1 NO	18.10	0.30 =	60 NO

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1210	8'40		0802		2840
Total	135.30			2	53640

[Signature]
14/5/2021
JE

Abutment cost

Name of work - PMGSY
Kumarapur Path
To Kargu Birat

Agency - Departmental
Year - R.D.R. Part A (2020)
Length - 0.492 KM
Item No. 1 - Providing
and laying of
Brick Bat - - -
- - - E/L

$408.72 \times (199.90 + 94.59) = 22918$

@ Rs. 1717.370 / m² 393573.805

Item No. 2 - Supplying of
empty cement
bag and labour
for filling Cement

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	---	---	E/L	
		94.59	0.034	2782	
		@Rs-32	140/m ² Rs-	87411.589	
<u>Item No 3</u>		SIF/fixing 62			
		mm to 35 mm dia			
		bamboo pile in			
		size - - - E/L			
		536	X3	2607.00	
		@Rs-	47.58/m ² Rs-	76461.060	
<u>Item No 4</u>		supplying bitts			
		and fixing bamboo			
		Runner - - - E/L			

		135.30	X4	541.20	
		@Rs-	24.71/m ² Rs-	13373.052	
<u>Item No 5</u>		supplying bitts			
		and fixing in			
		position spot - - -			
		- - - E/L			
		135.30	X2	270.60	
		@Rs-	221.69/m ² Rs-	59989.314	
		Total Rs-			
		632808.820			
		Say Rs-			
		6.328 lac			
		G.S.T	@12%Rs-	0.759	
		L.C	@1%Rs-	0.063	
		Total = 7.151			

Continuation

19/12/2021
19/12/21