

FDR

2020-21

Schedule XLV-Form No. 134

Mukhayamantoi Gram Sadak Wormi
To Garighutti

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

308
8/11/2020

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

1

(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—					
Mukh-yamanti					
Gram sadak work					
To Harighuti					
Agency—					
Departmental					
Year—					
F.D.R Part A (2020)					
Length—					
2.176 KM					
Item No. 1					
Providing					
and laying of					
Brick Bats—					
— — — E.I.					
Calculation of Brick Bats					
1 NO X 17.50 X		$\frac{2.40 + 2.60 + 2.90}{2}$			
		$\times \frac{1.10 + 1.00}{2}$			$= 48.39m^3$
2 NO X 10.20 X		$\frac{2.50 + 2.80 + 2.90}{2}$			
		$\times \frac{1.00 + 0.90}{2}$			$= 26.16m^3$
1 NO X 9.50 X		$\frac{2.60 + 3.30}{2}$			
		$\times \frac{1.70 + 1.60}{2}$			$= 49.38m^3$
1 NO X 14.10 X		$\frac{2.50 + 3.60}{2}$			
		$\times \frac{1.60 + 1.30}{2}$			$= 62.36m^3$
2 NO X 20.00 X		$\frac{2.80 + 3.90}{2}$			
		$\times \frac{1.40 + 1.20}{2}$			$= 174.20m^3$
1 NO X 26.50 X		$\frac{2.60 + 3.60}{2}$			
		$\times \frac{1.80 + 1.20}{2}$			$= 110.90m^3$
2 NO X 9.00 X		$\frac{1.50 + 2.00}{2}$			
		$\times \frac{1.00 + 0.90}{2}$			$= 14.96m^3$

Continuation

Deduction

1 No X 10.00 X 4.80 X	$0.25 + 0.50 + 0.40$	17.250 m ³
1 No X 13.00 X 2.50 X	$0.50 + 0.30 + 0.20$	11.375 m ³
1 No X 14.00 X 1.10 X	$0.25 + 0.35$	4.620 m ³
1 No X 30.00 X 1.25 X	$0.45 + 0.20 + 0.35$	8.750 m ³
1 No X 7.00 X 1.05 X	$0.35 + 0.45$	2.940 m ³
Total =		172.19 m ³

Item no 2	Supplying ob
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empty cement	
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bay	-	-	-	-	E	L
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Calculation of Boice empty

Cement Bag

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 NO X	14.10	X	1.60	X 0.80	2 11.28 m ²
2 Y NO	20.00	X	1.40	X 0.40	2 22.40 m ²
1 NO X	13.20	X	1.10	X 0.90	1 13.07 m ²
1 NO X	9.00	X	2.00	X 1.00	1 18.00 m ²
1 NO X	15.50	X	1.40	X 0.95	1 20.62 m ²
1 NO X	17.00	X	1.20	X 0.80	1 20.23 m ²
2 NO X	16.10	X	0.90	X 0.70	2 20.29 m ²
Total =					169.46 m ²

Item No 3 - S/P/Fixing of

62 to 75 mm dia bamboo

Pile size - 2" x 2"

Calculation of bamboo pile

length width

1 NO	7.50	0.30 =	25 NO
1 NO	10.20	0.30 =	34 NO
1 NO	9.50	0.30 =	32 NO
1 NO	14.10	0.30 =	47 NO
1 NO	20.00	0.30 =	67 NO
1 NO	13.20	0.30 =	44 NO
1 NO	9.00	0.30 =	30 NO
1 NO	15.50	0.30 =	52 NO
1 NO	17.00	0.30 =	57 NO
2 NO	16.10	0.30 =	107 NO
Total = 132.10		=	494 NO

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$494 \times 3 = 1482.00 \text{ m}^2$			
		@ Rs-47.58 / m ²			Rs-70513.560
<u>Item No 4</u>	Supplying bittig and bixing Bamboo				
		Runner - - E/D			
		$132.10 \times 4 = 528.40$			
		@ Rs-24.71 / m ²			Rs-13056.764
<u>Item No 5</u>	Supplying bittig and bixing in position				
		Spot - - - E/D			
		$132.10 \times 2 = 264.20$			
		@ Rs-221.69 / m ²			Rs-58570.438

Total = 1323344.571

Says Rs- 13.233

G.S.T @ 12% Rs- 1.588

L.C @ 1% Rs- 0.132

Total Rs- 14.954

19/3/24

19/3/24

19/3/24

19/3/24