

FDR-2020-2021

Nauseabgany-Simlapara Pmsy Road to

MATiyari

Measurement Book

Schedule XLV-Form No. 134

Mamihari

DIVISION

Mamihari

SUB-DIVISION

307
6/11/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work-					
Agency-					
Year-					
length-					
Item not providing and					
laying of brick					
bat - - -					

Calculation of Brick Bels			
5.80 x	$\frac{1.90 + 2.60}{2}$	$\times \frac{0.60 + 0.90}{2}$	7.18 m ³
6.30 x	$\frac{2.20 + 2.80}{2}$	$\times \frac{1.00 + 0.90}{2}$	14.66 m ³
12.50 x	$\frac{1.50 + 2.60}{2}$	$\times \frac{0.90 + 0.80}{2}$	21.75 m ³
5.50 x	$\frac{2.50 + 2.90}{2}$	$\times \frac{1.00 + 0.90}{2}$	14.11 m ³
3.20 x	$\frac{2.50 + 2.80}{2}$	$\times \frac{1.10 + 1.00}{2}$	8.90 m ³
6.80 x	$\frac{1.50 + 2.20}{2}$	$\times \frac{0.90 + 0.80}{2}$	10.69 m ³
17.30 x	$\frac{2.50 + 2.80}{2}$	$\times \frac{1.20 + 1.30 + 1.00}{2}$	53.49 m ³
29.70 x	$\frac{2.50 + 3.10}{2}$	$\times \frac{1.30 + 1.10 + 0.90}{2}$	91.48 m ³
16.50 x	$\frac{2.00 + 2.52}{2}$	$\times \frac{1.00 + 1.20 + 0.90}{2}$	38.53 m ³
16.50 x	$\frac{2.20 + 2.60}{2}$	$\times \frac{1.00 + 0.90}{2}$	34.62 m ³
9.60 x	$\frac{2.50 + 2.89}{2}$	$\times \frac{1.10 + 1.00}{2}$	27.17 m ³
8.60 x	$\frac{2.80 + 2.50}{2}$	$\times \frac{0.90 + 0.80}{2}$	19.37 m ³
11.40 x	$\frac{2.70 + 2.40}{2}$	$\times \frac{1.00 + 0.90}{2}$	27.62 m ³

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Total =	372.59 m ³
<u>Deduction</u>					
5.50 x 1.00 + 0.90 x 0.50 + 0.500					3.66 m ³
17.30 x 1.10 + 1.00 x 1.00 + 1.00 + 1.00					18.77 m ³
6.50 x 1.00 + 0.90 x 0.80 + 0.700					4.63 m ³
9.60 x 1.40 + 1.90 x 1.20 + 1.100					14.90 m ³
6.50 x 1.20 + 1.10 x 1.00 + 0.80 + 0.70					15.81 m ³
16.50 x 1.20 + 1.10 x 1.00 + 1.00 + 0.90					18.34 m ³
29.70 x 1.20 + 1.10 x 1.00 + 1.00 + 0.90					33.02 m ³
6.80 x 1.00 + 0.90 x 0.90 + 0.500					4.52 m ³
14.40 x 1.20 + 1.10 x 1.00 + 0.900					12.45 m ³
10.80 x 1.00 + 0.90 x 1.00 + 0.800					9.49 m ³
				Total =	135.60 m ³
<u>Item No 2 - Supplying of</u>					
empty cement bag					
and labour - -					
- - - E/I					
<u>Calculation of empty cement</u>					
5.80 x 1.30 x 1.00 =					7.54 m ³
6.30 x 1.80 x 0.75 =					10.77 m ³
12.50 x 1.50 x 0.85 =					15.94 m ³
5.50 x 1.35 x 0.75 =					5.57 m ³
3.20 x 1.40 x 1.00 =					4.48 m ³
6.80 x 1.60 x 0.75 =					10.34 m ³
17.30 x 1.30 x 0.85 =					19.12 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		7.40	2.60	0.75	14.85 m ³
		29.70	1.40	0.65	30.89 m ³
		16.50	1.10	0.55	9.98 m ³
				Total	129.05 m ³

Item No. 3 - S/F/Fixing 62 p
 75 mm to dia bamboo
 pile in size
 12

Calculation of bamboo piles

length	width	No
5.80	0.30	19 NO
6.30	0.30	21 NO
12.50	0.30	42 NO
5.50	0.30	18 NO
3.20	0.30	11 NO
6.80	0.30	23 NO
17.30	0.30	58 NO
7.40	0.30	25 NO
29.70	0.30	99 NO
16.50	0.30	55 NO
Total - 111.00		= 370 NO

[Signature]

19/3/21
JE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract cost					
Name of work - Nawabganj					
Simlapara					
PMSY Road To					
Mafiyari					
Agency - Departmental					
Year - F.D.R Part A (200)					
Length - 0.327 Km					
Item No 1 - Providing					
and laying of					
Brick Bat - E/R					
372.59 - (135.66 + 129.05) = 107.88					
@ Rs - 1717.370 / M ² Rs 185374.021					
Item No 2 - Supplying of empty					
Cement bag and					
labour - E/R					
129.05 / 0.034 = 3796 M ²					
@ Rs - 32.140 / M ² Rs 121992.333					
Item No 3 - SF / Fixing 62 to					
75mm dia bamboo					
pile in size - E/R					
370.73 = 1110.00 M ²					
@ Rs - 47.58 / M ² Rs 52819.800					
Item No 4 - Supplying bitting					
and fixing bamboo					

Continuation

Continuation