

2020-21

Kumaripur-Bahadur Road To Teghra
Gopalpur Muslim Tola

DIVISION

MANIHARE

SUB-DIVISION

MEASUREMENT BOOK

303
08/11/2020

प्रमाणित किया जाता है कि इस
माफ़ी पत्र में मशीन द्वारा कांकित
कुल 100 पन्ने-कांकित हैं, श्री
आलक्षित कुमार, सहायक कार्यविधि, मनिहारी
के नाम से निमित्त किया जाता है।


Executive Engineer
Rural Works Department
Works Division, Manihari
5/11/20

Name to work—

1

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—					
Bahadur Road To Teghra					
Gopalpur Muslim Tola					
Agency → Departmental					
Year—F.D.R. Part A (2020)					
Length → 1.170 KM					
Item No-01-Providing and					
Laying of Brick Bats					
— — — — — E/I					
Calculation of Brick Bats					

1 No x 9.60 x $\frac{3.20+2.90}{2}$ x $\frac{3.0+1.700}{2}$	= 61.49 m ³
1 No x 6.80 x $\frac{2.50+2.50}{2}$ x $\frac{2.10+1.900}{2}$	= 36.72 m ³
1 No x 9.00 x $\frac{3.20+2.50}{2}$ x $\frac{1.90+1.600}{2}$	= 44.89 m ³
2 No x 14.30 x $\frac{2.60+2.35}{2}$ x $\frac{2.10+2.000}{2}$	= 139.93 m ³
1 No x 10.30 x $\frac{2.10+2.00}{2}$ x $\frac{1.40+1.250}{2}$	= 27.98 m ³
1 No x 7.50 x $\frac{3.50+2.40}{2}$ x $\frac{1.80+1.600}{2}$	= 37.61 m ³
1 No x 16.00 x $\frac{3.00+2.70}{2}$ x $\frac{2.20+1.600}{2}$	= 86.64 m ³
1 No x 7.00 x $\frac{3.00+2.95}{2}$ x $\frac{1.45+1.500}{2}$	= 30.72 m ³
1 No x 9.40 x $\frac{3.10+2.90}{2}$ x $\frac{1.85+1.500}{2}$	= 49.24 m ³
1 No x 6.25 x $\frac{2.20+1.75}{2}$ x $\frac{2.950+1.0}{2}$	= 12.65 m ³
1 No x 9.20 x $\frac{2.30+2.10}{2}$ x $\frac{1.10+1.000}{2}$	= 21.25 m ³
1 No x 6.50 x $\frac{2.30+2.20}{2}$ x $\frac{1.80+1.000}{2}$	= 20.48 m ³
1 No x 11.00 x $\frac{2.70+2.50}{2}$ x $\frac{1.60+1.400}{2}$	= 42.90 m ³
1 No x 2.10 x $\frac{2.15+2.00}{2}$ x $\frac{1.85+1.550}{2}$	= 7.41 m ³
Total	= 617.89 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-02-Supplying empty Cement bag and labor of filling cement --- E/I					
Calculation of empty cement bag					
1 No x 6.80 x 1.10 x 0.50 =					3.74 m ³
1 No x 9.60 x 1.00 x 0.40 =					3.84 m ³
1 No x 9.00 x 1.00 x 0.60 =					5.40 m ³
1 No x 9.20 x 1.20 x 0.30 =					7.73 m ³
1 No x 6.50 x 1.50 x 0.40 =					3.90 m ³
1 No x 11.00 x 1.00 x 0.55 =					6.05 m ³
				Total =	30.66 m ³
Item No-03-S/F/Fixing 62 mm to 75 mm dia bamboo					

File size and making --- E/I			
Calculation of Bamboo File			
	length (in m)	Width (in m)	No
1 No	9.60	0.30	32 No
1 No	6.80	0.30	23 No
1 No	9.20	0.30	31 No
1 No	6.50	0.30	22 No
1 No	11.00	0.30	37 No
Total	52.10		= 174 No
Abstract of cost			
Name of work Kumarpur Baha-			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
dur Road To Teghra Gopal.					
Por Muslim Tala					
Agency - Departmental					
Year - F.D.R Part A (2020)					
length - 1.170 KM					
Item 10-01-Providing and					
laying of Bricks Bak					
617.89-30.66 = 587.23					
@ Rs-1717.370/m ³ Rs-100844.352					
Item 10-02-Suppling of empty					
Cement bag and labour					
for filling cement Bag -					
--- E/I					
30.66/0.034 = 902					
174X3 = 521.00					
@ Rs-32.40 Rs-28380.827					
Item 10-03-SIF/Fixing 62 mm to					
75 mm dia bamboo piles					
size - - - - E/I					
174X3 = 521.00					
@ Rs-47.58/m ³ Rs-24780.180					
Item 10-04-Suppling Fitting and					
Fixing Bamboo (inner					
including Cost of bamboo					
--- E/I					
52.10 x 4 = 208.40 m					
@ Rs-24.71/m Rs-5149.560					
Item 10-05-Suppling Fitting					

Continuation

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