

MANULAPATTI TO RAHARIYA
CHOUK TO RA67HUNATHPUR
Schedule XLV-Form No. 134

F.D.R-2020-2021

DIVISION

BHARGAMA **SUB-DIVISION**

Measurement Book

NO. 1

1st on A/c Bill

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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:- Manula patti to Rahaniya chowk to Raghunathpur					
Agency:- Departmental					
Authority:- E.E R.W.D Forbesganj					
D/E:- —					
work done:-					
(I) P/v filling of local sand — do — all job complete —					
Side cutting 1x	5.50	2.50	1.50	=	20.63
" 1x	5.0x	2.5x	3.0	=	37.50
" 1x	9.0x	1.50	2.5	=	33.75
" 1x	5.5x	2.0x	2.40	=	26.40
" 2x	8.50x	2.5	2.50	=	106.25
" 2x	8.0x	1.50x	2.0	=	48.00
" 1x	5.50x	2.0x	2.0	=	22.00
" 1x	7.50x	2.0	3.0	=	45.00
" 1x	4.0x	2.0x	2.50	=	20.00
Total =					261.88

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② P/v 62 mm to 75 mm diag bamboo piles - do - all job up					
2x 8.50 x 3.0 x 3.0 =					153.60
2x 8.0 x 3.0 x 3.0 =					144.00
Total =					297.60
③ P/v 62 mm to 75 mm diag bamboo running - do - all job up					
2x 8.50 x 3.0					51.60
2x 8.00 x 3.0					48.00

Total = 99.00

④ P/v supplying of E.C
bag, filling of local sand
do - all job up

Side cutting	1x	5.50	2.5	1.5 =	20.63
"	1x	5.0	2.5	3.0 =	37.50
"	1x	9.0	1.50	2.5 =	33.75
"	1x	5.50	2.0	2.4 =	26.40
"	2x	8.50	2.50	2.5 =	106.25
"	2x	8.0	1.50	2.0 =	48.00
"	1x	5.5	2.0	2.0 =	22.00
"	1x	7.5	2.0	3.0 =	45.00
"	1x	4.0	2.0	2.5 =	20.00

Continuation

Total = 261.88

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total No. w E.C Bags =					
					$(261.88 \times 35.315) = 9248.12$
Qty No of Bags =					9248.12
⑤ P/V supply and Carriage of brick bats—do—all—					
Side cutting -	1X	5.5	2.50	0.30	4.13
"	1X	5.0	2.5	0.75	9.38
	1X	9.0	1.50	2.0	27.00
	1X	5.50	2.0	1.0	11.00
	2X	8.50	2.5	1.5	63.75

$$2X \quad 8.0 \times 1.50 \times 1.50 = 36.00$$

$$1X \quad 5.50 \times 2.0 \times 1.60 = 17.60$$

$$1X \quad 7.50 \times 2.0 \times 1.0 = 15.00$$

$$1X \quad 4.0 \times 2.0 \times 0.90 = 7.20$$

$$\text{Total} = 191.05 \text{ m}^3$$

[Signature]
B. 1.2/20
[Signature]

N. 1.2/20
30/1/20
AF

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/v filling of local sand — do — all job lrp —					
261.88 m ³ P-① itm ①					
① 627.77/m ³ — — —					164397.2
② P/v 62mm to 75mm dia bamboo piles — do — all job —					
297.00 m P-② itm ②					
② 75.86/m — — —					22530.4
③ P/v 62mm to 75mm dia bamboo runners — do —					
— all job lrp —					
99.00 mtr. P-② itm ③					
③ 40.06/mtr — — —					3965.94
④ P/v supply of E.C bag, filling of local sand — do —					
— all job lrp —					
9248.12 Bags P-③ itm ④					
④ 37.35/Bags — — —					345417.12
⑤ P/v supplying of Brk batls — do — all —					
Job lrp — — —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
191.05 m ³ P-③ 1mm ⑤					
④ 1870.43 / m ³					357345.6
Total = 867160.0					
Add 121.675 T					+ 104059.20
Say total area = 971219.20					
i.e. 971219.20					
<u>OK</u> 30/12/20 JE N2 30/12/20 AF					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Mangalpathi to Pishing Churo to Rajprathpur Agency - Japantmentel Authorizing - I.E RWD Farbagay, P.E. - Work Done -					
(1) Filling of load of sand from river bed -					
1x 20 x (7+6)/2 x 0.60 = 78.00					
(2) Labour for cutting 62mm to 75 mm Ø bamboo pile — do —					
2x 2 x 20 x 3 = 240 m					
(3) Labour for fitting and fixing bamboo mumbar —					
2x 20 x 8.00 = 120 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Supplying of EC					
bags, filling of					
local sand —					
17 137 (7+9)/2					
(4.00+5.00+4.0)/3 = 450.					
47 5.00 x 1.40 x 0.60 = 12.42					
Total = 462.67					
Total H ₂ O of EC bags					
462.67 x 35.315 = 16339					
					bags
(2) supply and charge					
of Birch bats —					
1 x 20 x (6+5.50)/2					
x 0.60 = 69.00 ³					
(3) supply laying and					
charge HPC 10004					
OLD 0 — do —					
2 x 3.00 x 2.50 = 15.00 ^m					

Continuation

ABSTRACT of COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Filling of local Sand — do —					
78.00 m ³ Qty vide TMBP-6					
@ 627.77/m ³					= 48916.00
② Labour for cutting 62mm to 75mm Ø pile — do —					
240M Qty vide TMBP-6					
@ 75.86/M					= 18206.40
③ Labour for cutting & fitting bamboo runner — do —					
120 M Qty vide TMBP-6					
@ 40.06/M					= 4807.20
④ supply of EC bag filling of local Sand —					
16339 bag Qty vide — 7					
@ 37.35/Bag					= 610264.89
⑤ supply of 3/4 bags with local sand — do —					
69.00 m ³ Qty vide TMBP-7					
@ 1870.43/m ³					= 129059.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) supply and laying old Hume pipe HPC 1000 mm ϕ ← 15 m 8 1/4 wide TUBO-7 @ 985.89/m = 14788.35					
Total					= 826092 =
Add 12% GST					= 99131 =
Total					= 925223 =

~~By~~
09/01/2025
JS

Continuation