

F PR 2021.

Schedule XLV-Form No. 134

① mustafagang PWD road to chattner

② PWD-77 sadak Primary health centre via Bhairainiga
PWD to khareze and minegan PWD road to Talsibi

Megachharbun East-2

DIVISION

Minegan

SUB-DIVISION

MB.No-1310

MEASUREMENT BOOK

Certified that this measurement
book contains one hundred
(100) page in machine numbering
only issued to Shree Ashutosh
Kumar AE. RUD work, sub-
division Minapur.

~~Jan 10/4~~

Executive Engineer
Rural Works Department
Works Division, Muzaffarpur East?

176

10/4/2021

Re-issue to Sr. J. E. Minapur
283, Shri Kanta Prasad Singh

A82

10/04/21

A.E.

Minapur

3

[illegible]
$$1 \times 38.00 \text{ m} \times \frac{4.80 \text{ m} + 7.20 \text{ m}}{2} \times 1.50 \text{ m} = 342.00 \text{ m}^3$$

$$1 \times 4.00 \text{ m} \times 4.50 \text{ m} \times 0.90 \text{ m} = 16.20 \text{ m}^3$$

$$= 358.20 \text{ m}^3$$

24/11/2024
JE

~~Amir~~
24/3/14
AL

② Supply of bamboo of 62mm to 75mm			
dia & 2.50m long - -			

(a) Bamboo Piling -

$$1 \times 3.20^m = 3.20^m$$
$$1 \times 76.00^m = 76.00^m$$
$$1 \times 52.00 \text{ m} = 52.00 \text{ m}$$

≈ 131.202

• Nos of bomb piles = $\frac{131.20}{\text{Continuation 0.45}}$ = 292 nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ For runner - 131.20m					
		2.50m			= 531 Nm
for 3 layers - 3 x 531 Nm = 159 Nm					
Total (A+B) = 292.00 + 159 Nm					
					= 451 Nm
③ Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes and driving pile -					
		292 Nm x 1.525m			= 445.30m
④ Labour for fitting and fixing 62mm to 75mm dia bamboo runner -					
		1 x 3.20m			

	1 x 76.00m			
	1 x 52.00m			
	= 131.20m			
	in 3 layers = 3 x 131.20m = 393.60m			

⑤ Sand bags with nylon crates -					
	Nos	Length in m	Width in m	Height in m	Volume in m ³
	1	3.20	1.40	1.20	5.38
	1	8.00	2.20	1.20	21.12
	1	12.00	3.50	1.50	63.00
	1	16.00	3.50	2.00	112.00
	1	29.00	1.50	2.70	117.45
	1	29.00	3.00	2.50	217.50
	1	29.00	2.50	2.00	145.00
		11.00	2.50	2.00	55.00

= 736.45

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. only	736.45'
	1	20.80	2.75	1.75	100.10
	1	21.50	3.00	4.30	277.35
Cheerul	1	21.50	1.20	2.80	72.24
Am	1	21.50	3.60	1.30	100.62
	1	8.00	3.00	1.50	36.00
					= 1322.76 ^m
(A) No. of Sand bags used					
		1322.76			= 38905 Nos.
		0.034			= 25000 TL
(B) Nos. of Nylon circles used					
					= 38905
					= 1556 Nos.

limited as supply N.C - 100000
 (6) Supply of local sand
 for filling in empty
 cement bags - -
 No. of bags $\times 0.034 \text{ m}^3$
 $= 38905 \times 0.034 = 1322.77 \text{ m}^3$

(7) ~~Supplying, laying~~
 and spreading brick

half to cut portion - -
 No. length Width Height volume
 for in in in in
 After Hospital 1 $\times 3.50 \times 1.50 \times 1.00 = 5.25$
 1 $\times 8.00 \times \frac{4.00 + 6.50}{2} \times 1.60 = 67.20$
 Cheerul 1 $\times 1.40 \times 3.50 \times 0.60 = 2.94$
 1 $\times 1.50 \times 5.00 \times 0.75 = 5.63$
 1 $\times 33.50 \times \frac{5.50 + 7.50}{2} \times 1.20 = 261.30$

1 $\times 6.60 \times 4.00 \times 0.45 = 11.88$
 1 $\times 5.50 \times 4.00 \times 0.45 = 9.90$
 Continuation

1 $\times 13.00 \times 4.50 \times 1.00 = 58.50$

30.9.2021 DE ~~30/9/21~~ = 422.60^m

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of road - PWD-77 Sadan					
Primary Health centre via					
Bhureniga - PWD to Kharada					
and Minapur PWD Road to					
Tulsili in Minapur block.					
CH - FDR (Motorable) - 2021-22					
Authority - EE, RWD, Works					
Div. Muzaffarpur East - 2					
Agency - Departmental					

① Supplying, laying and spreading brick bats to cut portion -					
358.20 m ³ vide P-③ item ①					
+ 422.60 m ³ vide P-⑤ " ②					
780.80 m ³					
@ R 2064 = 76/m ³ R 16,12,165=					
② Supplying of bamboo of 62mm to 75mm dia & 2.5m long,					
451 nos vide P-④ item ②					
@ R 20=06 each R 9047=					
③ Labour for cutting 62mm to 75mm dia bamboo piles and making shoes and driving etc -					
445.30m vide P-④ item ③					

Continuation
@ R 37=32 ~~m³~~ R 16,6192=

R 16,37,831=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

B. F. Rs 16,37,231/-

(4) Labour for fitting one

fixing 62mm to 75mm die

from top & bottom - - -

393.60 Nos vid P-(4)

@ Rs 5 = 49 /m - - - Rs 2,161.20

(5) Supplying & laying in position

of sand bags with Nylon crates

including cost of same etc -

1000 Nos vid P-(5)

@ Rs 13.11 = 47 each - Rs 13,11,470/-

(6) Supplying, laying & filling
bags in position including
cost of sand, filling in

empty bags - - - complete.

13905 Nos vid P-(5)

@ Rs 39 = 37 each Rs 47,440/-

Rs 34,98,902/-

14.2.2022

JE

Gan
21/2/22A. S. M. V.
14/02/22
A.E.