

(16)

FDR/20-21

Measurement Book

No. : **R...../2020/21**

Kathamathu to Tappu

Part-III under Bahadurganj

Block,

Sub-Division RWD(W) - Bahadurganj
Division - RWD(W) - Kishanganj -)

Certified that this MB Counted
(25) Twenty Five Machined
Number Pages and issued to

Sri...Ramanuj...Kumar.....

.....AE RWD Sub-Division

.....Bahadurganj.....
14/9/20

Executive Engineer

RWD Works Division

Kishanganj-1
3/14/20

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1

DIVISION

(W) Bahadurganj.....

SUB-DIVISION

MEASUREMENT BOOK

No.

R...137/2020/21

Name of Officer

Date of first entry

Date of last entry

Name of 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 - Restoration of approach of RCC Bridge at Kathamatha to Jammu part-III					
Block - Bahadurganj.					

Record measurement

① construction of embankment with approved materials deposited ———

$$1 \times 10.00 \times 2.50 \times 1.50 = 37.50 \text{ m}^3$$

$$1 \times 15.00 \times 2.00 \times 1.15 = 34.50 \text{ m}^3$$

$$2 \times 20.00 \times 2.50 \times 1.30 = 130.00 \text{ m}^3$$

$$\text{Total} = 202.00 \text{ m}^3$$

② Providing and cutting of 62 mm to 75 mm dia bamboo piles ———

$$50 \times 3.00 = 150.00 \text{ m}$$

$$30 \times 2.50 = 75.00 \text{ m}$$

$$\text{Total} = 225.00 \text{ m}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Providing fitting and fixing 62mm to 75mm dia bamboo runners ---					
$8 \times (1 \times 30.00 + 15.00) = 360.00m$					
$2 \times 10.00 = 20.00m$					
Total - 380.00m					

④ Providing and filling empty cement bags with local Sand ---					
$2 \times 10.00 \times 0.85 \times 2.00 = 34.00m^3$					
$2 \times 10.00 \times 0.90 \times 2.50 = 45.00m^3$					
$2 \times 20.00 \times 1.20 \times 1.20 = 57.60m^3$					
Total - 136.60m ³					
$\Rightarrow 4824.03 CPE$					

Say. 4020.00 MOS					
⑤ Providing laying and spreading brick bats in road ---					
$2 \times 10.00 \times 3.75 \times 0.45 = 33.75m^3$					
$2 \times 10.00 \times 3.75 \times 0.60 = 45.00m^3$					
$2 \times 20.00 \times 3.75 \times 0.75 = 112.50m^3$					
Total - 191.25m ³					
<i>R₂</i>					
<i>30/10/20</i>					
<i>30.10.20</i>					
<i>JE</i>					

Continuation

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

Abstract of cost

① construction of embankment with approved materials deposited — — —

202.00 m³ (vide TMBP-01)

① RS-189.45/m³ = RS-38269.00

② Providing and cutting of 62mm to 75mm dia bamboo piles to size — — —

225.00 m (vide TMBP-01)

① RS-50.20/m = RS-11295.00/-

③ Providing, fitting and fixing 62mm to 75mm dia bamboo

runners — — —

380.00 m (vide TMBP-02)

① RS-28.53/m = RS-10841.00/-

④ Providing and filling empty cement bags with local sand — — —

4020.00 Nos (vide TMBP-02)

① RS-38.14/pack = RS-153323.00/-

⑤ providing laying and spreading bricks bats in road — — —

191.25 m³ (vide TMBP-02)

① RS-2145.02/m³ = RS-410235.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total = Rs - 623963.00/-					
Add GST @ 12% (11) Rs - 74876.00					
Add GST @ 12% (11) Rs - 74876.00/-					
Add LC @ 1% (1) Rs - 6240.00/-					
Total Rs - 705079.00/-					
Say Rs - 705100.00/-					
DA					
Cap					
Plaster					
29/1/21					
29/01/2021					
29.01.021					
JE					

material statement

① E/W - 202.00 m³② RS - 24.81/m³③ local sand - 136.68 m³④ RS - 141.85/m³⑤ Bricks bats - 229.50 m³⑥ RS - 1063.00/m³

22.01.021

JE