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Measurement Book

No. **R. 250 / 2021-22**

RWD (W) Kishanganj-1

(W) Kochadhaman

Majkuri to Majkuri

Madarsa Tola

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

Sri.....Ranjeet Kumar.....

.....AE RWD Sub-Division

.....Kochadhaman

Executive Engineer
RWD Works Division
Kishanganj-1

27/08/21

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION
(W).....Kochadhaman SUB-DIVISION

Re-issue to Je Kochadhaman

27/08/21 AE

MEASUREMENT BOOK

No.

R.....²⁵⁰...../2021-22

Name of Officer

Date of first entry

Date of last entry

Est on Alc Bill

Name for 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.	

HW: - Maikuri to
 Maikuri Madurey Tolg
 [part - T.]

Bill - kuchukumen.

(1) Providing bamboo

Pile - d - d - f.l.

$$1 \times 1370 \times 4.50 = 6165 M$$

(2) S/F 1 h 62 mm to 75 mm

dia bamboo running

- d - d - f.l.

$$2 \times 2 \times 137 = 548 M$$

(3) Providing laying out

Spanning b/bals - d - f.l.

$$1 \times 20 \times 1.75 \times 0.45 = 22.50 M$$

(4) Supply of new bag

- d - d - f.l.

$$2 \times 2 \times 10 \times \left[\frac{1.5 + 1.0}{2} \right] \times$$

$$\frac{1.0 + 0.9}{2} = 47.50 M$$

$$2 \times 2 \times 12.00 \times \left[\frac{1.5 + 1.0}{2} \right] \times$$

$$\frac{1.0 + 0.9}{2} = 57.00 M$$

$$1 \times 12.5 \times 3.2 \times 2.712 = 104.50 M^3$$

$$@ 0.85 M^3 / Hc bag - 123 M^3$$

(5) Supply of new bag

with labor - d - f.l.

$$2 \times 2 \times 10.00 \times \left[\frac{1.5 + 1.0}{2} \right] \times$$

$$\times \left[\frac{1.0 + 0.9}{2} \right] = 123 M^3$$

Continuation

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

PART - II

W/W: Majkuri to
Majkuri Madarsa Tola

Block - Kochadkhaman

D.O.C. Measurement: —

(1) Pn. bamboo piles

— d. d. - E.L.

$$1 \times 3600 \times 6.00 = 21600 \text{ M}$$

(2) S/L/L 62 mm to 75 mm

dia bamboo runners - d. d. - E.L.

$$2 \times 2 \times 360 = 1440 \text{ M}$$

(3) Filling and spreading

188.9 local S/L/L - d. d. - E.L.

$$1 \times 360 \times \left(\frac{2.5 + 2.0}{2} \right) \times$$

$$2.12 \times \left(\frac{1.5 + 1.2}{2} \right) = 1093.50$$

(4) Provision paving and spreading

B/S/L/L - d. d. - E.L.

$$1 \times 10 \times \left[\frac{1.0 + 1.2}{2} \right] \times \left[\frac{3.0 + 2.5}{2} \right] = 3.03 \text{ M}^3$$

(5) Supply of new

bag with labour

— d. d. - E.L.

$$1 \times 180 \times 8.0 + 6.8 + 5.3 + 8.0 +$$

$$6.8 + 3.0 \times$$

$$\frac{0.8 + 0.9}{2} = 1068.45$$

$$1 \times 180 \times \frac{8.0 + 6.8 + 5.3 + 8.0 + 6.8 + 7}{6} \times$$

$$\frac{0.8 + 0.9}{2} \rightarrow 1068.45$$

Continuation

$$2136.90$$

@ 0.034 M³ each bag - 62850 M³

P.D.
10.11.21

Sum
10/11/21 A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
<u>(1) Providing bamboo</u>					
Piles - do - do - F.L.					
6165.00 m [v. try p-1]					
21600.00 m [v. try p-3]					
27765 m @ 155.40 = 4,311,810					
<u>(2) Supply, fitting and</u>					
Fixing 62 mm to 75 mm					
dia bamboo runners.					
— do - do - F.L.					
548.00 m [v. try p-1]					
1440.00 m [v. try p-3]					
1988.00 m @ 30.87 = 61,370.00					

<u>(3) Providing, laying and</u>					
spacing 61 bats - do - F.L.					
22.50 m ³ [v. try p-1]					
3.03 m ³ [v. try p-3]					
25.53 m ³ @ 2168.72 = 55,367.20					
<u>(4) Supply of new bag</u>					
— do - do - do - F.L.					
123 m ³ [v. try p-1]					
@ 1249.46 = 1,53,684.18					
<u>(5) Supply of new bag</u>					
with labour - do - F.L.					
65478 m ³ [v. try p-2]					
62850 m ³ [v. try p-3]					
128328 m ³ @ 38.03 = 4,880,314.64					
<u>(6) Filling and spreading</u>					
local sand - do - F.L.					

Continuation

66,88,916.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1093. S. M ³ [v. run. 4-3]					66,88,916
② h 514.43 —				h 5	62,529
				h 72.51	445
Add 12-1. hsr = (+)			h 8	70	173
Add 1-1. L-cess = (+)			h 72		514
Add S.F. —			h 82		102
			h 82	76	234
			h 73	12	815
Add 12-1 hsr = (+)			h 8	77	538
Add 1-1. L-cess = (+)			h 73		1282
Add S.F. —			h 72		663
			h 83	36	1442
<u>Done</u> 10-11-02 215					<u>Done</u> 10/11/21 AE

Material Statement

(+) PART - 1

(i) 1313 bats = 27.00 M³

(ii) 21 sum = 23.30 M³

2330.802 M

PART - 2

1313 bats = 3.636 M³

21 sum = 3230.40 M³

Done

Continuation

10-11-02
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