

12

Kochadhaman

Kochadhaman

Measurement Book

FDR- 2021-22

R.....82/2021-22

Name of Road:- Badiyan DBSD-Azad

Chowk (LRPI) via Durgapur.

Division:- Krishnaganj

Block:- Kochadhaman

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

Sri.....Rangeet Kumar.....

.....AE RWD Sub-Division

Kochadhaman

Executive Engineer
RWD Works Division
Kishanganj-1
30/07/21

Sch. XLV-Form No. 134

RWD (W) Kishanganj-1

DIVISION

(W).....

Kochadhaman

SUB-DIVISION

This MB is Re-issue to JE

Rakesh Kumar
30/07/21
AE

Measurement Book

No.

R.....82...../2021-22

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.	
<u>Name of work</u> —					
Restoration					
of Road from Baxi Tam					
DB-50 Azed Chowk (LRP)					
via Dursapur.					
<u>Block</u> —					
Kochadhaman.					

<u>Date of measurement</u>					
<u>Date of entry</u> —					
24.07.021,					
① Providing bamboo piles inc-					
luding labour for cutting					
of 62mm to 75mm dia. ---					
1 x 150 x 6.00					= 900.00 m
1 x 90 x 6.00					= 540.00 m.
1 x 180 x 6.00					= 1080.00 m.
1 x 135 x 6.00					= 810.00 m.
1 x 180 x 6.00					= 1080.00 m.
					Total! 4410.00m.

② Supplying, fitting & fixing
62mm to 75mm dia bamboo

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
runners in position at every vertical					
1 x 4 x 50.00			=	200.00 m	
1 x 4 x 30.00			=	120.00 m	
1 x 4 x 60.00			=	240.00 m	
1 x 4 x 45.00			=	180.00 m	
1 x 4 x 60.00			=	240.00 m.	
			Total:-	980.00 m.	

③ Filling & spreading local sand over brick balls as per drawing -

$$(30+20) \times \left(\frac{4+2.25}{2} \right) \times \left(\frac{2.2+1.50}{2} \right) = 289.06 \text{ m}^3$$

$$30.00 \times \left(\frac{4.5+2.90}{2} \right) \times \left(\frac{2.15+1.50}{2} \right) = 188.89 \text{ m}^3$$

$$2 \times 30.00 \times \left(\frac{4.1+3.0}{2} \right) \times \left(\frac{2.0+1.50}{2} \right) = 372.75 \text{ m}^3$$

$$(30+15) \times \left(\frac{3.8+2.75}{2} \right) \times \left(\frac{1.9+1.50}{2} \right) = 250.54 \text{ m}^3$$

$$2 \times 30.00 \times \left(\frac{4.3+3.50}{2} \right) \times \left(\frac{2.2+1.50}{2} \right) = 432.90 \text{ m}^3$$

$$\text{Total!} = 1534.14 \text{ m}^3.$$

④ Providing, laying & spreading brick balls in road ditches all complete -

$$(30+20) \times \left(\frac{4+2.25}{2} \right) \times \left(\frac{1.8+1.2}{2} \right) = 234.38 \text{ m}^3$$

$$30.00 \times \left(\frac{4.5+2.4}{2} \right) \times \left(\frac{1.6+1.0}{2} \right) = 134.55 \text{ m}^3$$

$$2 \times 30.00 \times \left(\frac{4.1+3.0}{2} \right) \times \left(\frac{1.6+1.1}{2} \right) = 287.55 \text{ m}^3$$

$$(30+15) \times \left(\frac{3.8+2.75}{2} \right) \times \left(\frac{1.7+1.3}{2} \right) = 221.06 \text{ m}^3$$

$$2 \times 30.00 \times \left(\frac{4.3+3.50}{2} \right) \times \left(\frac{1.8+1.2}{2} \right) = 351.00 \text{ m}^3$$

Continuation

$$\text{Total!} = 1228.58 \text{ m}^3.$$

Sch. XIV - Form No. 101					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① providing bamboo piles including labour for cutting of 62mm to 75mm dia. -----					
4410.00 m (vide TMBP-01)					
@Rs. 55.90/m = Rs. 244314.00/-					
② supply, cutting & fixing 62mm to 75mm dia. bamboo runners in -----					
980.00 m (vide TMBP-02)					
@Rs. 30.87/m = Rs 30253.00/-					
③ Filling and spreading local					

sand over brick bats as per ———

1534.14 m³ (vide TMBP-02)

@ Rs. 514.43/m³ = Rs. 789208.00/-

④ providing, laying & spreading brick bats in road ditches all complete as per ———

1228.54 m³ (vide TMBP-02)

@ Rs. 2168.72/m³ = Rs. 2664359.00/-

⑤ Supply of new bag with labour for buying new EC bag with ———

10562 Nos. (vide TMBP-03)

@ Rs. 38.03/each = Rs. 401673.00/-

Continuation

Total: Rs. 4129807.00/-

