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Kochadhaman

Measurement Book

No. R. 177/2021-22

Name of Bridge - L082 - Barigan

Pothimari Jagir to Barigan

Durgapur i.e Barigan DBSO to
92nd chowk.

Division - Kishanganj

Block - Kochadhaman

FDR-2021-22

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

This MB is re issued to JE
Kochadhaman

Chm
27/08/21

MEASUREMENT BOOK

No.

R. 177 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.	
Name of Bridge-	1082-Bam'Jag				
	Pothumari Jagir to Banitan				
	Dugapur ie Bam'Jag DB-50				
	to azad Chowk,				
Block-	Kochadhemam,				

Date of Measurement:-
13-11-02

Date of entry:- 13-11-02

① Providing bamboo Piles including labour for cutting of 62mm to 75mm dia bamboo -

1x2x3.50 =	434.00M
1x85x3.50 =	297.50M
1x55x3.50 =	192.50M
Total:-	924.00M

② Supplying, Affixing & Fixing 62mm to 75mm dia bamboo runners in Postings -

2x3x25.00 =	150.00M
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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x3x34.00 =					102.00 M
1x3x20.00 =					60.00 M
			Total:-		312.00 M

③ Providing laying & spreading
brick bats in road ditches
all complete as per —

1x1x25.00x2.50x0.40 =	150.00 M ³
1x1x60.00x5.00x0.75 =	225.00 M ³
1x1x34.00x1.20x1.50 =	61.20 M ³
1x1x20.00x1.20x1.50 =	36.00 M ³
1x1x25.00x2.50x0.60 =	37.50 M ³
1x1x34.00x1.20x0.60 =	24.48 M ³
1x1x20.00x1.20x0.60 =	14.40 M ³
Deduct Pipe Area	
9700 of 1000 MM	

9x1x2.50x $\frac{\pi}{4}$ (1.23) ² =	26.74 M ³
Total:-	521.84 M ³

④ Providing & laying reinforced
cement concrete pipe MPB
for culverts on first class
bedding —

9x1x2.50 =	22.50 M
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⑤ supply of New bag with labour
for filling New EC bag
with local —

1x2x25.00x0.45x2.40 =	54.00 M ³
1x1x34.00x0.45x1.80 =	27.54 M ³
1x1x20.00x0.45x1.80 =	16.20 M ³
Deduct PPE after —	

9x2x0.45x $\frac{\pi}{4}$ (1.23) ² =	9.63 M ³
Total:-	88.11 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
all complete as per —					
521.84 M ³ (vide TM/BA-02)					
@ RS-2168.72/M ³ = RS-1131725.00/-					
④ Providing & laying reinforced cement concrete pipe MP3 for culvert on first class bedding —					
22.50 M (vide TM/BA-02)					
@ RS-4425.07/M = RS-99564.00/-					
⑤ Supply of New bag with labour for filling New bag with local sand —					
2591.00 Nos (vide TM/BA-03)					
@ RS-38.03/each = RS-98536.00/-					
Total RS-1390646.00/-					
Add 12% GST (T) RS-166878.00/-					
Add 1% LC (T) RS-13906.00/-					
Add 10% S. fee on material cost calculation —					
(i) Brick Bats:-					
626.208 M ³ @ RS-1050.00/M ³					
= RS-657518.00/-					
(ii) Local sand:-					
88.094 M ³ @ RS-12496.00/M ³					
= RS-12496.00/-					
Total M. cost:- 670014.00/-					
S. fee 10% on M. cost:- 67001.00/-					
Total 1638431.00/-					
13/11/21					
13.11.21					