

Measurement Book

No. R. 76 / 2021-22

Name of Bridge - 2082 - Barijan

Pothimari Jagir to Barijan Durgapur
ie Barijan DBSO To Azad Chowk
Durgapur Char,

Division - Kishanganj-1

Block - Kochachaman

FDR - 2021-22

Certified that this P4B Counted
(25) Tweenly Five Machined
Number Pages and issued to

Sri.....*Rangesh Kumar*.....

.....AE RWD Sub-Division

Kochadhaman

[Signature]
Executive Engineer
RWD Works Division

[Signature]
Kishanganj-1
30/07/21

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION

(W) *Kochadhaman* SUB-DIVISION

Re issue to JE Pakesh
Kumar

[Signature]
30/07/21
AE

MEASUREMENT BOOK

No.

R. 76 /2021-22

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name to work --
 Situation of work --
 Agency by which work is executed --
 Date of measurement --
 No. and date of agreement.

1

(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 Brg.e.	1082	Barijan			
Pathimani Jagir to Barijan					
Durgapur le Barijan					
DBSO To Azad Chowk					
(VR82) Durgapur dhar,					
Block- Kochadhaman,					

Date of measurement - 19.09.021

Date of entry - 19.09.021

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

2x45x3.50 =	315.00M
4x90x3.50 =	315.00M
1x36x3.50 =	246.00M
1x60x3.50 =	210.00M
Total	966.00M

② Supplying fitting & fixing 62mm to 75mm dia bamboo runners in position -

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X3X15.00 =					90.00 M
1X3X30.00 =					90.00 M
1X3X12.00 =					36.00 M
1X3X20.00 =					60.00 M
			Total:-		276.00 M

③ Filling & Spreading local sand over brick bats as per —

1X2X15.00X1.20X3.00 =	108.00 M ³
1X1X30.00X1.20X2.00 =	72.00 M ³
1X1X12.00X1.00X2.00 =	24.00 M ³
1X1X20.00X1.00X1.50 =	30.00 M ³
	Total:- 234.00 M ³

④ Providing laying & Spreading

brick bats in road ditches	
all complete as per —	
1X2X15.00X1.20X0.45 =	16.20 M ³
1X1X30.00X1.20X0.45 =	16.20 M ³
1X1X12.00X1.00X0.45 =	5.40 M ³
1X1X20.00X1.00X0.45 =	9.00 M ³
	Total:- 46.80 M ³

⑤ Supply of New bag with labours for filling New P.C bag with local —

1X2X15.00X0.45X3.45 =	46.58 M ³
1X1X30.00X0.45X2.45 =	33.08 M ³
1X1X12.00X0.45X2.45 =	13.23 M ³
1X1X20.00X0.45X1.95 =	17.55 M ³
	Total:- 110.44 M ³

Sch XIV - Form No 133

Particulars	Unit	Rate	Quantity	Amount
234.00 m ³ (vide mwp-02)				
Rate 511.42/m ³		Rs	120672.00/-	

(3) Bonding, laying & spreading
for 45 days bonded distance
all concrete of (3) ---

36.80 m ³ (vide mwp-02)				
Rate 2188.92/m ³		Rs	101196.00/-	

(5) Supply of new bag with labour
for filling new FC bag with
local sand ---

3298.00 Nos (vide mwp-03)				
Rate 38.03/each		Rs	123521.00/-	
Total			407430.00/-	

Add 12% GST = Rs	48892.00/-
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Add 1% L.C by Rs	4074.00/-
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Add S. fee 10% on material cost	
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Calculation	
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(1) Brick Bat	
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56.160 m ³ @ Rs- 1050.00/m ³	
= Rs- 58968.00/-	

(2) Local Sand	
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244.432 m ³ @ Rs- 141.85/m ³	
= Rs- 48858.00/-	

Total M. cost	107826.00/-
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S. fee 10% on M. cost	10783.00/-
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Rs	421179.00/-
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(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)	
19/9/21	19/9/21
AE	SE

Continuation