

2

Bahadurganj,

Measurement Book

No. **R 02** /2021-22

Name of Road - L028 - T02 to
Bishanpur (VR28)

Division - Kishanganj

Block - Bahadurganj

FDR - 2020 - 21

Certified that 441 MB Counted
(25) Twenty Five Machined
Number Pages and issued to

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

.....AE RWD Sub-Division

Bahadurganj.....

Executive Engineer
RWD Works Division

Kishanganj-1

This MB is Reissued to JE
Bahadurganj

16/8/21

Sch. XLV—Form No. 134

Kishanganj-1 DIVISION

Bahadurganj SUB-DIVISION

MEASUREMENT BOOK

No.

R.....02...../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 Road -	LD 28	-	TD 2	to	
	Bishanpur	(V.R. 28)			
Block -	Bahadurganj				

INDEX				
BYCE				
Date of measurement -				
			31-10-02	
Date of entry -			31-10-02	
① Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo Piles to				
Size -				
2x90x2.50 =			630.00 M	
2x48x3.50 =			324.00 M	
1x84x4.50 =			278.00 M	
1x45x4.50 =			202.50 M	
1x78x4.50 =			351.00 M	
1x15x4.50 =			67.50 M	
1x45x4.50 =			202.50 M	
		Total -	2167.00 M	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Supplying, fitting & fixing 62mm to 75mm dia bamboo runners in position at ---					
1X2X30.00X			60.00M		
1X2X16.00X			32.00M		
1X1X28.00X			28.00M		
1X1X15.00X			15.00M		
1X1X26.00X			26.00M		
1X1X5.00X			5.00M		
1X1X15.00X			15.00M		
Total:-			181.00M		

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

$$1X1X30.00X5.00X1.20 = 180.00M^3$$

1X1X16.00X5.00X1.20 =	96.00M ³
1X1X28.00X3.50X(5.0+6.4)	558.60M ³
1X1X15.00X3.50X(6.4+6.1)	328.13M ³
1X1X26.00X1.50X1.70 =	66.30M ³
1X1X5.00X1.50X1.20 =	9.00M ³
1X1X15.00X2.04X0.80 =	24.48M ³
Deduct for Pape area -	
1X2X5.00X7/8X(17.3) ² =	-11.88M ³
Total:-	1250.63M ³

④ Providing paving & spreading brick bats in road ditches all complete as per ---

1X1X30.00X5.00X0.60 =	90.00M ³
1X1X16.00X5.00X0.60 =	48.00M ³
1X1X28.00X1.50X0.45 =	18.90M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X1X15.00X		1.50	X0.45		= 10.13 M ³
1X1X26.00X		1.20	X0.45		= 14.04 M ³
1X1X5.00X		1.20	X0.45		= 2.70 M ³
1X1X15.00X		1.50	X0.45		= 10.13 M ³
		Total:-			193.90 M ³

⑤ Supply of New bag with labour for filling New EC bag with local sand:-

1X1X30.00X		0.45	X1.80		= 24.30 M ³
1X1X12.00X		0.45	X1.80		= 12.96 M ³
1X1X28.00X		0.90	X3.95		= 99.54 M ³
1X1X15.00X		0.90	X3.95		= 53.33 M ³
1X1X26.00X		0.90	X2.15		= 50.31 M ³
1X1X5.00X		0.90	X1.65		= 7.43 M ³
1X1X15.00X		0.90	X1.25		= 16.88 M ³

Deduct for pipe area:-

2X2X		0.45	X1.75	X(0.70) ²	= - 0.69 M ³
		Total:-			264.06 M ³

@ 0.034 M³ each bag:- 7466.00 Nos

31.10.21
JE
15/11/21
RE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1250.63 M ³ (vide TMBP-02)					
@RS- 514.42 / M ³ = RS-					643362.00/-
④ Providing laying & spreading brick bats in road ditches					
all complete as per					
193.90 M ³ (vide TMBP-03)					
@RS- 2148.72 / M ³ = RS-					420515.00/-
⑤ supply of New bag with labour for filling New Re bag with local sand					
7766.00 Nos (vide TMBP-04)					
@RS- 38.03 / each = RS-					295341.00/-
Total:-					1484885.00/-

Add 12% GST (+) RS- 178186.00/-

Add 1% L. (H) RS- 14849.00/-

Add S. fee 10% on material cost calculation - -

① Brick Bats:-

232.680 M³ @RS- 1050.00 / M³

= RS- 244314.00/-

② Local Sand:-

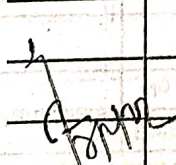
1514.674 M³ @RS- 141.85 / M³

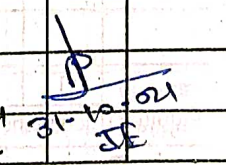
= RS- 214857.00/-

Total M. cost:- 459171.00/-

S. fee @ 10% of M. cost:- 45917.00/-

Total RS:- 1723837.00/-





Continuation