

Measurement Book

Bahadurganj

No. **R. 175/2021-22**

Name of Road:- To 5-LPR

Nawabdagin Madhya Chowk

to Janta Chowk Tak

Division:- Kusbhanganj

Block:- Bahadurganj

F.D.R:- 2021-22

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

Sri. Samant Kumar

.....AE RWD Sub-Division

Behadurganj

1.52
Executive Engineer
RWD Works Division
Kishanganj-1

Sch. XLV—Form No. 134

Kishanganj DIVISION

Behadurganj SUB-DIVISION

This MB is Reissued to JE
Bahadurganj

R
29/10/21
AE

MEASUREMENT BOOK

No.
R 175 /2021-22

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name of 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: T05-1 PR					
Nauabdagia Madhwa					
Chowk to Janta					
Chowk Talk					
Block: Behadurganj					

Date of measurement: 21.11.21

Date of Entry: 21.11.21

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

1x60x2.50	=	150.00 M
1x60x2.50	=	150.00 M
1x60x2.50	=	150.00 M
1x40x2.50	=	100.00 M
1x60x2.50	=	150.00 M
1x60x2.50	=	150.00 M
1x60x2.50	=	150.00 M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 64 x 2.50	=		160.00	M	
1x 60 x 2.50	=		150.00	M	
1x 60 x 2.50	=		150.00	M	
1x 64 x 2.50	=		160.00	M	
1x 40 x 2.50	=		100.00	M	
2x 60 x 2.50	=		300.00	M	
2x 42 x 2.50	=		210.00	M	
2x 42 x 2.50	=		210.00	M	
1x 60 x 2.50	=		150.00	M	
Total			2590.00	M	
(2) Supplying, Fitting and Fixing 62 mm to 75 mm dia bamboo hummers in Position					

1x 2 x 30.00	=	60.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 20.00	=	40.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 32.00	=	64.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 30.00	=	60.00	M
1x 2 x 32.00	=	64.00	M
1x 2 x 20.00	=	40.00	M
2x 2 x 30.00	=	120.00	M
2x 2 x 21.00	=	84.00	M
2x 2 x 21.00	=	84.00	M
1x 2 x 30.00	=	60.00	M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total:		1036.00 M			
(3) Filling and Spreading local sand over brick bats as per drawing -					
1x1x30.00x(1.10+0.80)/2x0.70					
					= 19.95M ³
1x1x30.00x(1.0+0.70)/2x0.90=22.95					
1x1x30.00x(1.7+0.90)/2x1.00=31.50M ³					
1x1x20.00x(1.3+1.00)/2x1.20=27.60M ³					
1x1x30.00x(1.20+0.90)/2x1.20=37.80M ³					
1x1x30.00x(1.20+0.90)/2x1.10=34.65M ³					
1x1x30.00x(1.0+0.70)/2x1.00=25.50M ³					
1x1x37.00x(1.20+0.90)/2x1.20=40.32M ³					
1x1x20.00x(1.20+0.90)/2x1.20=25.20M ³					
1x2x30.00x(1.20+0.90)/2x1.00=63.00M ³					
1x2x21.00x(1.20+0.90)/2x1.10=48.51M ³					
1x2x21.00x(1.1+0.80)/2x1.05=41.90M ³					
1x1x30.00x(1.0+0.70)/2x0.70=17.85M ³					
Total: 547.90M ³					
(4) Providing laying and spreading brick bats in Road ditches all complete as per - - -					
1x1x30.00x1.10x0.30=9.90M ³					
1x1x30.00x1.00x0.30=9.00M ³					
1x1x30.00x1.20x0.30=10.80M ³					
1x1x20.00x1.30x0.30=7.80M ³					
1x1x30.00x1.20x0.45=16.20M ³					
1x1x30.00x1.20x0.45=16.20M ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x1x30.00x1.00x0.90					$= 9.00M^3$
1x1x32.00x1.20x0.45					$= 17.28M^3$
1x1x30.00x1.00x0.45					$= 13.50M^3$
1x1x30.00x1.20x0.45					$= 16.20M^3$
1x1x32.00x1.20x0.30					$= 11.52M^3$
1x1x20.00x1.20x0.30					$= 7.20M^3$
1x2x30.00x1.20x0.45					$= 32.40M^3$
1x2x21.00x1.20x0.30					$= 15.12M^3$
1x2x21.00x1.10x0.30					$= 13.86M^3$
1x1x30.00x1.00x0.30					$= 9.00M^3$
				Total	$= 214.98M^3$

(5) Supply of New bag with labour and cartage

New FC bag with local sand - - -					
1x1x30.00x0.45x1.00					$= 13.50M^3$
1x1x30.00x0.45x1.20					$= 16.20M^3$
1x1x30.00x0.45x1.30					$= 17.55M^3$
1x1x20.00x0.45x1.50					$= 13.50M^3$
1x1x30.00x0.45x1.65					$= 22.78M^3$
1x1x30.00x0.45x1.55					$= 20.93M^3$
1x1x30.00x0.45x1.30					$= 17.55M^3$
1x1x32.00x0.45x1.65					$= 23.76M^3$
1x1x30.00x0.45x1.55					$= 20.93M^3$
1x1x30.00x0.45x1.65					$= 22.78M^3$
1x1x32.00x0.45x1.50					$= 21.60M^3$
1x1x20.00x0.45x1.50					$= 13.50M^3$
1x2x30.00x0.45x1.45					$= 39.15M^3$
1x2x21.00x0.45x1.40					$= 26.46M^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Filling and subheading local sand concrete blocks as per drawing--					
542.90 m ³ = (wide TMBP-					
@ RS 514.43 / m ³ = RS 279284.00/-					
(4) Providing laying and spreading blocks in Road ditches as complete as per ---					
214.98 m ³ = (wide TMBP-					
@ RS 2168.72 / m ³ = RS 466231.00/-					
(5) Supply of New bag with labour work					
Filling New FC bag with local sand ---					
9653.00 nos = (wide TMBP-					
@ RS 38.03 / nos = RS 367104.00/-					
Total: RS 1288086.00/-					
Add 12% GST RS 154570.00/-					
Add 7% I.C RS 12881.00/-					
Add 5% Fee 10% on material calculation - - -					
Block Bats: 257.976					
@ RS 1050.00 / m ³					
RS 270875.00/-					
(2) Local sand: 871.102					
@ RS 141.85 / m ³					

Continuation

