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Bahadurganj

Measurement Book

No. R. 169 / 2021-22

Name of Road - Naya haat hochha

PMGSY to Bhaman toli

Cchandargan) via badalaucha
Charak Pada,

Division - Kishanganj

Block - Bahadurganj

FDR - 2021 - 22

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

Sri. Kumari.....

.....AE RWD Sub-Division

~~Bahadurganj~~

Executive Engineer
RWD Works Division
Kishanganj-1
22/8/24

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION

(W) Bahadurganj SUB-DIVISION

This MB is Reissued to JE
Bahadurganj

R
27/9/24
AE

MEASUREMENT BOOK

No.

R. 169 / 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.

(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 work—					
PMGSY to Bhoman toli					
(Chandragraon) Via					
Badalgaon Charakpada,					
Block—					
Bahadurganj.					

Date of measurement—				
13-11-02				
Date of entry—				
13-11-02				
① Filling & spreading local sand over brick bats as Per —				
1x1x30.00x2.00x0.45=	40.50	M ³		
1x1x20.00x2.40x0.45=	21.60	M ³		
1x1x60.00x2.50x0.60=	90.00	M ³		
1x1x15.00x2.10x0.45=	14.18	M ³		
1x1x25.00x2.40x0.45=	27.00	M ³		
1x1x45.00x2.00x0.45=	60.75	M ³		
1x1x60.00x3.00x0.60=	108.00	M ³		
1x1x20.00x1.80x0.45=	16.20	M ³		
1x1x25.00x2.10x0.60=	31.50	M ³		
1x1x20.00x1.80x0.45=	16.20	M ³		
Continuation				
1x1x25.00x2.00x0.45=	22.50	M ³		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1X1X35.00 X 2.00 X 0.45 =					47.25 M ³
1X1X55.00 X 2.00 X 0.60 =					99.00 M ³
1X1X25.00 X 2.10 X 1.50 =					83.25 M ³
Total =					689.43 M ³

② Providing laying & spreading

brick bats in road ditches

all complete as per ---

1X1X30.00 X 2.00 X 0.45 =					40.50 M ³
1X1X20.00 X 2.40 X 0.45 =					21.60 M ³
1X1X60.00 X 2.50 X 0.45 =					67.50 M ³
1X1X15.00 X 2.10 X 0.45 =					14.18 M ³
1X1X25.00 X 2.40 X 0.45 =					27.00 M ³
1X1X45.00 X 3.00 X 0.60 =					81.00 M ³
1X1X60.00 X 3.00 X 0.60 =					108.00 M ³
1X1X20.00 X 1.80 X 0.45 =					16.20 M ³

1X1X25.00 X 2.10 X 0.45 =					23.63 M ³
1X1X20.00 X 1.80 X 0.60 =					21.60 M ³
1X1X25.00 X 2.00 X 0.45 =					22.50 M ³
1X1X35.00 X 3.00 X 0.45 =					47.25 M ³
1X1X55.00 X 3.00 X 0.60 =					99.00 M ³
1X1X25.00 X 2.10 X 0.45 =					23.63 M ³
Total =					618.59 M ³

③ Providing & laying RCC Pipe

NPS for culverts on first class

bedding ---

1X2X2.50 =					5.00 M
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④ Supply of New bag with

labour for filling New 60 bag

with local sand ---

1X1X1500X1.20 X 2.10 =					37.80 M ³
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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Filling & spreading local sand over brick bats as per drawing & technical -----					
673.43 M ³ (vide TM BP- 02)					
@RS- 512.43 / M ³ = RS- 346439.00/-					

② Providing laying & spreading brick bats in road ditches all complete as per -----					
613.59 M ³ (vide TM BP- 02)					
@RS- 2168.72 / M ³ = RS- 1330765.00/-					

③ Providing & laying R.C PIPE NPS for culverts on first class bedding -----					
5.00 M (vide TM BP- 02)					
@RS- 1747.13 / M = RS- 8736.00/-					

④ Supply of New bag with labour for filling New Ec bag with local sand -----					
1350.00 Nos (vide TM BP- 03)					
@RS- 38.03 / each = RS- 51341.00/-					
Total:- 2007098.00/-					
Add 12% GST @ RS:- 240852.00/-					
Add 1% I.C @ RS:- 20071.00/-					
Add 3% fee 10% on Material cost calculation -----					
⑤ Brick Bats-					
736.308 M ³ @RS- 1050.00 / M ³					
Continuation					
RS:- 773129.00/-					

