

35

Bahadurganj

Measurement Book

R...07.../2021-22

FDR-2021-22

Name of Road - Rahmangauj LAP

Sadak to Minumuri Palamari
Via Jhilyhili.

Block - Bahadungauj

Division - Kishangauj

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

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

.....**AE RWD Sub-Division**

Bahadurganj.

[Signature]
**Executive Engineer
RWD Works Division
Kishanganj-1**

30/8/21

Sch. XLV-Form No. 134

Kishanganj-1 DIVISION

Bahadurganj SUB-DIVISION

This MB is Reissued to JE
Bahadurganj

[Signature]
AE

Measurement Book

No.

R. 07 / 2021-22

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 Road:-					Rahmangang LAP
					Sadak to Minumuni palas
					mani via Jhijhili.
Block:-					Bahadurgang.

Date of Measurement:-

28-10-52

Date of entry:- 28-10-52.

① Providing bamboo piles including labour for cutting of 6244 to 7544 dia bamboo piles to size - - - -

4 x 60 x 3.50 = 840.00M

4 x 60 x 3.50 = 840.00M

4 x 80 x 3.50 = 1120.00M

4 x 60 x 3.50 = 840.00M

4 x 80 x 3.50 = 1120.00M

1 x 40 x 3.50 = 140.00M

2 x 60 x 3.50 = 420.00M

2 x 60 x 3.50 = 420.00M

1 x 60 x 3.50 = 210.00M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 X 60 X 3.50 =					420.00M
1 X 60 X 3.50 =					210.00M
2 X 60 X 3.50 =					420.00M
1 X 60 X 3.50 =					210.00M
1 X 60 X 3.50 =					210.00M
			Total		7420.00M

② supplying, fitting & fixing 62mm to 75mm dia bamboo runners in position — — —

4 X 3 X 30.00 =					360.00M
4 X 3 X 30.00 =					360.00M
4 X 3 X 40.00 =					480.00M
4 X 3 X 30.00 =					360.00M
4 X 3 X 40.00 =					480.00M

1 X 3 X 20.00 =					60.00M
2 X 3 X 30.00 =					180.00M
2 X 3 X 30.00 =					180.00M
1 X 3 X 30.00 =					90.00M
2 X 3 X 30.00 =					180.00M
1 X 3 X 30.00 =					90.00M
2 X 3 X 30.00 =					180.00M
1 X 3 X 30.00 =					90.00M
1 X 3 X 30.00 =					90.00M
			Total		3180.00M

③ filling & spreading 1:2:4 sand over brick bats as per drawing & technical — — —

2 X 1 X 30.00 X 1.10 X 0.10 =					59.40M ³
2 X 1 X 30.00 X 2.10 X 1.20 =					151.20M ³
2 X 1 X 40.00 X 0.10 X 1.20 =					9.60M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2X1X	30.00	X 0.20	X 0.80	=	9.60 M ³
2X1X	40.00	X 0.10	X 0.70	=	5.60 M ³
1X1X	20.00	X 0.40	X 0.80	=	6.40 M ³
1X2X	30.00	X 0.50	X 0.70	=	11.00 M ³
1X2X	30.00	X 0.60	X 1.00	=	18.00 M ³
1X1X	30.00	X 0.90	X 1.50	=	40.50 M ³
1X2X	30.00	X 1.10	X 0.90	=	29.70 M ³
1X1X	30.00	X 0.70	X 1.20	=	25.20 M ³
1X2X	30.00	X 0.30	X 1.80	=	16.20 M ³
1X1X	30.00	X 0.20	X 0.90	=	5.40 M ³
1X1X	15.00	X 0.50	X 1.20	=	9.00 M ³
			Total		477.90 M ³

④ Brooming, Repairing & Spreading
brick bats in road ditches all

Complete as per					
2X1X	30.00	X 1.10	X 0.45	=	14.85 M ³
2X1X	30.00	X 2.10	X 0.45	=	28.35 M ³
2X1X	40.00	X 0.90	X 0.45	=	32.40 M ³
2X1X	30.00	X 0.60	X 0.45	=	16.20 M ³
2X1X	40.00	X 0.90	X 0.45	=	32.40 M ³
1X1X	20.00	X 0.45	X 0.45	=	4.05 M ³
1X2X	30.00	X 0.90	X 0.45	=	12.15 M ³
1X2X	30.00	X 0.60	X 0.45	=	8.10 M ³
1X1X	30.00	X 0.90	X 0.45	=	12.15 M ³
1X2X	30.00	X 1.10	X 0.45	=	14.85 M ³
1X1X	30.00	X 0.70	X 0.45	=	9.45 M ³
1X2X	30.00	X 0.90	X 0.45	=	12.15 M ³
1X1X	30.00	X 0.90	X 0.45	=	12.15 M ³
			Total		314.55 M ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Supply of New bag with labour for filling New bag with local Sand - - -					
2x1x30.00x0.90x1.35=					72.90 M ³
2x1x30.00x0.90x1.65=					89.10 M ³
2x1x40.00x0.90x1.65=					118.80 M ³
2x1x30.00x0.90x1.25=					67.50 M ³
2x1x40.00x0.90x1.15=					82.80 M ³
1x1x20.00x0.90x1.25=					22.50 M ³
1x2x30.00x0.90x1.15=					62.10 M ³
1x2x30.00x0.90x1.65=					89.10 M ³
1x1x30.00x0.90x1.95=					52.65 M ³
1x2x30.00x0.90x1.35=					72.90 M ³
1x1x30.00x0.90x1.65=					44.55 M ³
1x2x30.00x0.90x2.25=					121.50 M ³

1x1x30.00x0.90x1.35= 36.45 M³
 1x1x30.00x0.90x1.65= 44.55 M³
 Total 979.40 M³
 @ 0.024 M³ each bag. 28742.00 Nos

28.10.21
SE

15/11/21
R2

⑥ 1000 2000 1000 2000 1000 2000
 ⑦ 1000 2000 1000 2000 1000 2000
 ⑧ 1000 2000 1000 2000 1000 2000

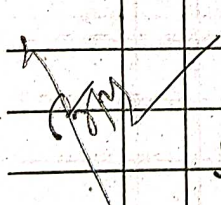
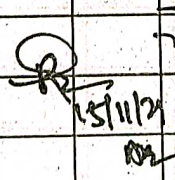
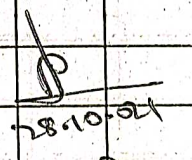
Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Supply of New bag with labour for filling New 60 kg bag with local sand - - - -					
28797.00 Nos (vide TMBP-04)					
@ Rs. 38.03 / each - Rs.					1093248.00/-
⑥ Providing laying & spreading brick batt in Road ditches & complete as per - - - -					
314.55 M ³ (vide TMBP-03)					
@ Rs. 2168.72 / M ³ = Rs.					682171.00/-
Total / Rs.					2530500.00/-
Add 12% GST @ Rs.					303660.00/-
Add 1% L.C @ Rs.					25305.00/-
Add S. Fee 10% of Material cost					

Calculation -

① Brick Batt - 379.460 M ³ @ Rs. 1052.00 / M ³					
					= Rs. 396333.00/-
② Local Sand - 1455.29 M ³ @ Rs. 141.85 / M ³					
					= Rs. 206434.00/-
Total M. Cost -					602767.00/-
S. Fee 10% on M. Cost -					60277.00/-
					Rs. - 2919742.00/-




 28.10.21
 JE

Continuation