

Measurement Book

No.

R. 167/2021-22

Name of Road:- Pmasy
Road meharisamt hat to
malimali via khokho
barti chakrapara.
under Behadursamt
block.

Division:- Kishansamt-1

Block:- Behadursamt.

FDR:- 2021-22

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

Sri. Ramangamur

.....AE RWD Sub-Division

Behadurganj

Executive Engineer

RWD Works Division

Kishanganj-1

25/11/21

Sch. XLV—Form No. 134

Kishan Seng-1 DIVISION

Behadur Seng SUB-DIVISION

This MB is Reissued to JE Behadur
-ganj

R
27/9/21
AR

MEASUREMENT BOOK

No.

R.162 /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 Road:- PMSSY					
Road meharasmit hat					
to malmali via					
Khokha basti chakra-					
paor.					
Block:- Bahadur samit.					

Date of measurement				
:- 09.11.021				
Date of entry:- 09.11.021				
① Provided bamboo piles				
including labour for				
cutting of - - -				
$2 \times 62 \times 4.5 = 558.00 \text{ m.}$				
② S, F & fixing 62mm to				
75mm dia bamboo runners				
in position at - - -				
$2 \times 3 \times 20.00 = 120.00 \text{ m.}$				
③ Filling and spreading				
local sand over brick				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
beds as per ---					
$1 \times 20.00 \times 5.00 \times 3.30 = 330.00 \text{ m}^3$					
Deduct for pipe area -					
$2 \times 5.00 \times \pi (1.23)^2 / 4 = 11.88 \text{ m}^3$					
Total - 318.12 m ³					
④ P, L & S brick beds in Road ditches all complete as per ---					
Below HP -					
$1 \times 10.00 \times 5.00 \times 0.75 = 37.50 \text{ m}^3$					
3m Road length -					
$1 \times 9 \times 30.00 \times 3.75 \times 0.45 = 455.63 \text{ m}^3$					
$1 \times 20.00 \times 3.75 \times 0.75 = 56.25 \text{ m}^3$					

Total - 549.38 m³.

⑤ P & L Rcc Pipe HP-3					
for culverts on best class bedding ---					
$2 \times 2 \times 2.80 \text{ m} = 10.00 \text{ m}$					
⑥ supply of new bags with labour for bedding new EC bag with ---					
$2 \times 20.00 \times 0.45 \times 4.05 = 72.90 \text{ m}^3$					
Deduct for pipe area -					
$2 \times 2 \times 0.45 \times \pi (1.23)^2 / 4 = 2.14 \text{ m}^3$					
Total - 70.76 m ³ .					
@ 0.034 m ³ each bag = 2081.00 Nos					

Continuation

09.11.21

JK

Abstract of Cost

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

558.00 M (vide Tm BP-01)

@RS- 55.40/M = RS- 30913.00/-

② Supplying, fitting & fixing 62mm to 75MM bamboo runners to position -----

120.00 M (vide Tm BP-01)

@RS- 30.87/M = RS- 3704.00/-

③ fitting & spreading local sand over brick slabs as per -----

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
318.12 M ³ (vide TMBP-02)					
@RS-514.43/M ³ = RS-163650.00/-					
④ Providing laying & spreading brick bats in road ditches all complete - - -					
549.38 M ³ (vide TMBP-02)					
@RS-2168.72/M ³ = RS-1191451.00/-					
⑤ Providing & laying RCC pipe NPS for culvert on first class bedding - - -					
10.00 M (vide TMBP-02)					
@RS-4425.07/M = RS-44251.00/-					

⑥ Supply of new bag with labour for filling new BL bag with local sand - - -					
2081.00 NOS (vide TMBP-02)					
@RS-38.00/each = RS-79140.00/-					
Total = 1513109.00/-					
Add 12% GST RSH = 181573.00/-					
Add 1% LC RSH = 15131.00/-					
Add S. fee 10% on Material cost calculation - - -					
⑦ Brick bats -					
659.256 M ³ @RS-1050.00/M ³					
= RS-692219.00/-					
⑧ Local sand -					
388.874 M ³ @RS-141.85/M ³					
= RS-55162.00/-					

Continuation

Total M.Cost = 747381.00/-

