

Measurement Book

Terhagachh

No. R.....70/2021-22

RWD, works division, Kishangarj-1.

works sub-division terhagachh.

Restoration of road from "kamati
to Singh tola" in terhagachh
block under FDR-2021 in
works division, Kishangarj-1.

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

Sri.....Sharma In-Pd,.....

.....AE RWD Sub-Division

Ternagachhi

Executive Engineer
RWD Works Division

Kishanganj-1
20/2/21

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION

(W) Ternagachhi SUB-DIVISION

MEASUREMENT BOOK

No.

R. 70 /2021-22

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name to work—

1

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.	
N/W: - Restoration of road					
from Karmeti to Singh					
tola, in Heshbagachh					
block under FDR-					
2021 m works					
division, Kishanganj-1.					
Date of M/s: - 22-10-2021.					
Agency: -					
Karmeti to Singh tola, 1st cutting.					

① providing bamboo piles				
including for cutting of				
62 mm to 75 mm dia - E/C				
6 x 30 x 2.50				= 450 m.
1 x 20 x 2.50				= 50 m.
6 x 30 x 2.50				= 450 m.
1 x 20 x 2.50				= 50 m.
				T = 1000 m.
② S/F/F 62 mm to 75 mm				
dia bamboo runners - E/C				
1 x 30 x 5.0				= 150 m.
1 x 15 x 5.0				= 75 m.
1 x 30 x 5.0				= 150 m.
1 x 15 x 5.0				= 75 m.
				T = 450 m.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ P/L and spreading brick bats					
	2	30	3.80	0.60	$= 136.8 \text{ m}^3$
	2	10	3.80	0.60	$= 45.6 \text{ m}^3$
	1	15	3.50	0.50	$= 26.25 \text{ m}^3$
					$T = 208.65 \text{ m}^3$
④ providing and filling empty cement bags with local sand					
	2	2	30	1.80	$= 324 \text{ m}^3$
	1	2	29	1.80	$= 156.6 \text{ m}^3$
	1	10	5.40	1.80	$= 97.2 \text{ m}^3$
					$T = 577.8 \text{ m}^3$
					$= 16,994 = \infty$
					Net.

Kamoti to Singh tola, 2nd cutting.

① p/v bamboo piles including labour for cutting of 62 to 75 mm dia bamboo piles—etc.					
	2	30	1.80		$= 108 \text{ m}^3$
	1	15	1.80		$= 27 \text{ m}^3$
	2	30	1.80		$= 108 \text{ m}^3$
	1	15	1.80		$= 27 \text{ m}^3$
					$T = 270 \text{ m}^3$
② S/F/F 62mm to 75 mm dia bamboo runner—etc.					
	1	22	3.0		$= 66 \text{ m}^3$
	1	22	3.0		$= 66 \text{ m}^3$
					$T = 132 \text{ m}^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ P/L/s brick bats on road ditches ——— ch.					
1 x 22 x 5.0 x 1.0 = 110 m ³ .					
1 x 22 x 5.0 x 1.0 = 110 m ³ .					
				T =	220 m ³ .
④ providing and filling empty cement bags with local sand ——— E.I.					
1 x 30.0 x 0.60 x 0.80 = 14.40 m ³ .					
1 x 24.0 x 0.60 x 0.80 = 11.52 m ³ .					
				T =	25.92 m ³
					= 762 sq.
22/10/2024 J. E					

Abstract of cost.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① providing bamboo piles including for cutting of 62 to 75 mm dia — E.I.					
Qty: - 1000 m, vide TMB, p-1.					
Qty: - 270 m, vide TMB, p-2.					
T = 1270 m.					
@ Rs. - 55.40/m,					Rs. 70,358 =
					/
② S/F F 62 to 75 mm dia bamboo runner — E.I.					
Qty: - 450 m, vide TMB p-1.					
Qty: - 132 m, vide TMB, p-2.					
T = 582 m.					
@ Rs. - 30.87/m.					Rs. 17,966 =
					/

③ P/L/S brick bats in road ditches — E.I.					
Qty: - 220 m ³ , vide TMB, p-3.					
Qty: - 208.65 m ³ , vide TMB, p-2.					
T = 428.65 m.					
@ Rs. - 2168.72/m,					Rs. 9,29,622 =
					/
④ providing and filling empty cement bags with local sand — E.I.					
Qty: - 16,994 m ³ , vide TMB, p-2.					
Qty: - 762 m ³ , vide TMB, p-3.					
T = 17,756 m ³ .					
@ Rs. - 38.03/m ³ ,					Rs. 6,75,261 =
					T = 16,93,207 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B F A:- 16,93,207 = 00.
Add 1% Less (A) A:-					16,932 = 00.
Add 12% (H.S.T 4) A:-					2,03,185 = 00
Add Sig. Fees					(A) A:- 62,574 = 00
					Total A:- 19,75,898 = 00.
22/10/2021 J-E 22/10/2021 A-C					

Material statement.

① Brick bats	= 514.38 m ³	@ Rs:- 1050/m ³
		Rs:- 5,40,099 = 00.
② Local sand	= 603.704 m ³	@ Rs:- 141.85/m ³
		Rs:- 85,635 = 00.
		Total Rs:- 6,25,734 = 00
		@ 10% Sig. Fees Rs:- 62,574 = 00

22/10/2021

J-E

22/10/2021

A-C