

Measurement Book

Terhagachh

No. **R.202**...../2021-22

RWD (w) division, Kishanganj-1
Works Sub-division, Terhagachh

Restoration of road from
"Lo29 Kharra Belbari to
Hardev Singh Kharra Belbari"
in Terhagachh block under
FDR-2021 in work division
Kishanganj-1

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

Sri. Sammam Kr. Pol.

.....AE RWD Sub-Division

Terhagachh,

Executive Engineer
RWD Works Division
Kishanganj-1
22/8/21

Sch. XLV—Form No. 134

RWD (W) Kishanganj-1 DIVISION
(W) Terhagachh
..... SUB-DIVISION

MEASUREMENT BOOK

No.

R. 202 /2021-22

Name of Officer _____

Date of first entry _____

Name to 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	
N/W:- Restoration of Dead Topu "2029 Kharra Belbari to Harddev Singh Kharra Belbari" in terhagachh block Under FDR-2021 in works division Kishanganj-1					
Agency:-					
Date of Measurement:-					11-12-2021.

1) Prov. bamboo piles for Cutting 62 to 75 mm dia ——— E/I.				
30x 30 x 2.80				= 252.0m
22x 30 x 2.80				= 1848.0m
2x 30 x 2.80				= 168.0m
				T=2268.0m
2) S/F/F 62 to 75 mm bamboo runners — E/I.				
10x 20 x 2.00				= 400.0m
3x 30 x 2.00				= 180.0m
				T=580.0m
/				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) Filling and spreading L/s and — E/I.					
	1	28.0	0.76	0.90	22.68 m ³
	4	11.0	0.85	1.20	44.88 m ³
	5	11.0	0.80	0.90	39.60 m ³
	3	30.0	1.16	1.10	108.90 m ³
	1	10.0	6.90	1.00	9.00 m ³
					T = 225.06 m ³
4) Prov. laying and spreading bricks bats — E/I.					
	1	28.0	0.80	0.50	11.20 m ³
	4	11.0	0.95	0.60	50.16 m ³
	5	11.0	0.90	0.45	22.28 m ³
	3	30.0	0.85	0.60	45.90 m ³

	1	10.0	1.10	0.45	4.95 m ³
					T = 134.49 m ³

5) Prov. and filling E.C bags — E/I.					
	1	28.0	1.00	1.00	28.00
	4	11.0	1.60	0.70	58.56
	5	11.0	0.80	1.60	70.40
	3	30.0	0.80	1.00	72.00
	1	10.0	0.70	1.00	7.00
					T = 275.96 m ³

@ 0.024 m³ each bag T = 8116 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Lb 29 Khanna Belkani to Kandey Singh Khanna Belkani, 2nd Cutting					
Prov. bamboo piles for cutting - E/I.					
20x30x2.40					= 1440.0m
5x30x2.40					= 360.0m
					T = 1800.0m
2) S/F/F 62 to 75mm bamboo runner - E/I.					
10x25x2.00					= 500.0m
10x25x2.00					= 500.0m
1x5x2.00					= 10.0m
					T = 1010.0m

3) filling & spreading 1/5cm - E/I.					
4x13.0x0.80x1.00					= 41.60m ³
4x10.0x1.00x1.20					= 48.00m ³
1x30.0x0.85x1.30					= 33.15m ³
1x30.0x1.10x0.80					= 26.40m ³
10x6.1x1.20x0.95					= 69.51m ³
1x2.00x0.85x1.10					= 1.87m ³
2x22.0x0.95x6.20					= 52.44m ³
					T = 273.00m ³

4) Prov. laying & spreading blocks bats - E/I.					
4x13.0x0.80x0.60					= 24.96m ³
4x10.0x1.15x0.68					= 31.28m ³
3x10.0x1.20x0.60					= 21.60m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D	
	3	10.0	1.20	0.60	$21.60m^3$
	2	30.0	0.95	0.68	$38.76m^3$
	1	2.0	1.16	0.65	$1.43m^3$
	2	23.0	1.20	0.40	$22.08m^3$
					$T = 161.71m^3$
					Limit $T = 160.62m^3$

5) Prov. and filling

E.C bags — E/I.

4	13	0.80	0.80	$33.28m^3$
4	16	0.65	0.85	$44.20m^3$
1	30	0.60	1.00	$18.00m^3$
1	30	0.70	1.00	$21.00m^3$
2	30	0.95	1.05	$71.25m^3$
1	2.0	0.95	1.00	$1.90m^3$

2	23.0	0.82	0.90	$33.95m^3$
				$T = 223.58m^3$
				Limit = $213.33m^3$

@0.034m³ each bag T = 6274 Nos

by

11/12/2021
T.C11/12/2021
A.C

Abstract of Cont.

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L.	B.	D.	
1) Prov. bamboo piles					
- for cutting 60 to 75mm					
clean — E/I.					
Qty = 2268.0m vide TMBP-①					
Qty = 1800.0m vide TMBP-③					
T = 4068.0m @ 55.40/m					
					Rs: 225367.00
② S/F/F 60 to 75mm					
bamboo runner — E/I.					
Qty = 580.0m vide TMBP-①					
Qty = 1010.0m vide TMBP-③					
T = 1590.0m @ 80.87/m					
					Rs: 49083.00
(3) filling and spreading					
local sand — E/I					
Qty = 225.06m ³ vide TMBP-②					
Qty = 273.00m ³ vide TMBP-③					
T = 498.06m ³ @ 514.43/m ³					
					Rs: 256217.00
4) Prov. laying & spreading					
bricks bats — E/I.					
Qty = 134.49m ³ vide TMBP-②					
Qty = 160.62m ³ vide TMBP-③④					
T = 295.11m ³ @ 2168.72/m ³					
					Rs: 640011.00
					T. Rs: 1170678.00
					C. of Rs: 1170678.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BoFRs:- 1170678 = 00
5) proc and filling E.C bags					E.I.
Qty = 8116 No					Vide TMBP-(2)
Qty = 6274 No					Vide TMBP-(4)
T = 14390 No					@ 38.03/each
					Rs:- 547251 = 00
					T. Rs:- 1717929 = 00
Add 12% GST					Rs:- 206152 = 00
Add 1% L.Cess					Rs:- 17180 = 00
Add S. fee					Rs:- 51189 = 00
Total Amount					Rs:- 1992450 = 00
By					
11/12/2021					
J.E					

Material Statement

1) Bricks bats -	354.132 m ³			
@ 1050/m ³		Rs:-	371839	200
2) L/sand	987.32 m ³			
@ 141.85/m ³		Rs:-	140051	200
		Rs:-	511890	00
S. Fee @ 10% of M. Cost				
		Rs:-	51189	200
By				
11/12/2021				
J.E				

Continuation