

(8)

Measurement Book

No. R. 104 / 2020 / 21

Sub-Division - R.W.D (w), Bahadurganj

Division - R.W.D (w) - Kishanganj - I

N/w → FDR to road from T8 to
Dharher (VR46) in Bahadurganj
block.

year - 2020-21

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

Sri. Ramanuj Kumar.....

.....AE RWD Sub-Division

.....Bahadurganj.....

Chauhan
14/9/20

Chauhan
14/9/20

Executive Engineer
RWD Works Division

Kishanganj-1
Chauhan
14/9/20

Sch. XLV—Form No. 134

RWD(W) Kishanganj-1 DIVISION

Bahadurganj SUB-DIVISION

MEASUREMENT BOOK

No.

R. 104 / 2020 / 21

Name of Office: _____

Date of first entry: _____

Date of last entry: _____

Name of 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.	
CH - FDR					
Name of work -	FDR TO road from				
	Loye - TO B TO Dhar hon				
	(VR-46) in Bahadurganj				
	block under FDR				
Agency -					
Authority -	Executive Engineer,				
	R.W.D(W) Div. Kishanganj-I				
Date of Entry -	30.10.20				

① providing and cutting				
of 62 mm to 75 mm dia				
bamboo piles - do - do - E/S				
292 Nos X 3.05 M				= 890.60 M
152 Nos X 2.75 M				= 418.00 M
				Total = 1308.60 M
② providing, fitting and fixing				
62 mm to 75 mm dia bamboo				
runners at pile - E/S				
4 x 4.00 M				= 16.00 M
4 x 22.00 M				= 88.00 M
4 x 5.00 M				= 20.00 M
4 x 5.00 M				= 20.00 M
4 x 2 x 20.00 M				= 160.00 M
4 x 2 x 1.00 M				= 84.00 M
4 x 2 x 3.00 M				= 92.00 M

Continuation 60-480.00 M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Contd...					816-480.00 M
4 x 4 x 5.00 M					= 80.00 M
4 x 3 x 30.00 M					= 360.00 M
4 x 5.00 M					= 20.00 M
4 x 30.00 M					= 120.00 M
4 x 15.00 M					= 60.00 M
4 x 22 x 3.00 3.50 M					= 88.00 M
3 x 2 x 30.00					= 180.00 M
3 x 2 x 30.00					= 180.00 M
3 x 2 x 10.00 M					= 60.00 M
3 x 13.00 M					= 39.00 M
					Total = 1667.00 M
③ providing and filling					
empty cement bags with					
local sand etc etc - E1)					

$$1 \times 4.00 \times 0.90 \times 0.65 \text{ m} = 2.34 \text{ m}^3$$

1 x 22.00 x 0.45 x 1.50 M	=	14.85 m
1 x 5.00 x 0.45 m x 0.90	=	2.03 m
1 x 5.00 x 0.45 x 0.90	=	2.03 m
2 x 20.00 x 0.45 x 0.90 m	=	16.20 m
1 x 21.00 x 0.45 x 1.50 m	=	14.18 m
1 x 23.00 x 0.45 x 0.90 m	=	9.32 m
4 x 5.00 x 0.45 x 1.15 m	=	10.35 m
3 x 30.00 x 0.45 x 1.20 m	=	48.60 m
1 x 5.00 x 0.45 x 1.20 m	=	2.70 m
1 x 30.00 x 0.45 x 1.50 m	=	20.25 m
1 x 15.00 x 0.45 x 1.50 m	=	10.13 m
2 x 30.00 x 1.50 x 0.90 m	=	81.00 m
2 x 11.00 x 1.50 x 0.90 m	=	29.70 m
2 x 30.00 x 0.45 x 0.90 m	=	24.30 m
2 x 10.00 x 0.45 x 0.90 m	=	8.10 m
1 x 10.00 x 0.45 x 1.20 m	=	5.40 m

Continuation total = 301.48 m³

$$0.30148 \times 35.315 = 10646.77 \text{ cft}$$

say - 8872 bags

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ providing, laying and spreading brick balls					
in road ditches — E/S					
1 x 4.00 x 1.25 x 0.30 m					$= 1.50 m^3$
1 x 22.00 x 4.75 x 1.50 m					$= 156.75 m$
1 x 10.00 x 3.05 x 0.45 m					$= 13.73 m$
1 x 23.00 x 3.05 x 0.75 m					$= 52.61 m$
1 x 21.00 x 3.00 x 0.30 m					$= 18.90 m$
1 x 20.00 x 3.00 x 0.40 m					$= 24.00 m$
2 x 30.00 x 3.05 x 0.45 m					$= 82.35 m$
1 x 5.00 x 3.05 x 0.45 m					$= 6.86 m$
1 x 30.00 x 2.75 x 0.60 m					$= 49.50 m$
1 x 15.00 x 2.75 x 0.60 m					$= 24.75 m$
1 x 30.00 x 5.00 (avg) x 0.75 m					$= 112.50 m$
1 x 11.00 x 5.05 (avg) x 0.75 m					$= 41.25 m$
1 x 30.00 x 4.75 x 0.65 m					$= 92.62 m$

$$1 \times 10.00 \times 4.75 \times 0.65 m = 30.88 m$$

$$1 \times 10.00 \times 0.45 \times 0.90 m = 4.05 m$$

$$\text{Total} = 712.25 m^3$$

30/10/20

31 E
Bahadurganj
30/10/20
RB

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) providing and cutting					
62 to 75 mm dia bamboo					
Pile	do	do	—	EI	
Qty	vole	TMB P-(1)			
= 1308.60 m					
@ Rs 50.20/m					Rs 65692.00
(2) providing, fitting and fixing					
62 to 75 mm dia bamboo					
runner at pile			—	EI	
Qty	vole	TMB P-(2)			
= 1667.00 m					
@ Rs 28.53/m					Rs 47560.00
(3) providing and filling					
empty cement bags worth					
local sand	do	do	—	EI	
Qty	vole	TMB P-(2)			
= 8872.00 bags					
@ Rs 38.14/bags					Rs 338,378.00
(4) providing, laying, spreading					
brick bats in road					
ditches do do			—	EI	
Qty	vole	TMB P-(3)			
= 712.25 M ³					
@ Rs 214.5.02/M ³					Rs 152,7790.00
Total					Rs 19,79,420.00
Add G.S.T @ 12%	(+)				Rs 2,37,530.00
Add L.C @ 1%	(+)				Rs 19,794.00
Total					Rs 22,36,744.00

DRD
C.P.
Chauhan
29/1/21

27.01.2021
Bachcharyy I

29/01/21
AB

Continuation