

(17)

Measurement Book

No. R. 112/2020/21

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

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

N/W → FDR TO road from LO42-TO2

TO Dahgaon (VR42) in

Bahadurganj block.

year - 2020-21

Certified that the 143 Counted
(25) Twenty Five Machined
Number Pages and issued to

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

.....AE RWD Sub-Division

.....Bahadurganj.....

Clear
14/9/20

14/9/20

Executive Engineer

RWD Works Division

Kishanganj-1
14/9/20

Sch. XLV—Form No. 134

____ RWD (W) Kishanganj-1 _____ DIVISION
____ (W) Bahadurganj _____ SUB-DIVISION

MEASUREMENT BOOK

No.

R. 112/2020/21

R. 112/2020/21

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.	
CH - FDR					
Name of work - Loop FDR to road					
from 1042-102 to					
Dahgaon (UR42) in					
Bahadurganj block					
Agency -					
Authority - Executive Engineer,					
Rw. D (W) Div. Kishanganj-1					
Date of Entry - 29.10.2020					

① providing and cutting of				
62 to 75 mm dia				
bamboo piles - E/I				
95 x 3.05 M			=	289.75 M
88 x 2.50 M			=	220.00 M
			Total	509.75 M
② providing, fitting and				
fixing 62 to 75 mm dia				
bamboo sunners - E/I				
5 x 3 x 30.00 M			=	450.00 M
5 x 20.50 M			=	102.50 M
			Total	552.50 M
③ providing and filling				
empty cement bags with				
local sand - E/I				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (3) contd.					
3 X 30.00 X 0.90 X 1.50 m =					121.50 m ³
1 X 20.50 X 0.90 X 1.50 m =					27.68 m
3 X 30.00 X 0.90 X 1.25 m =					101.25 m
1 X 2.50 X 0.90 X 1.25 m =					2.81 m
				Total =	253.24 m ³
or 253.24 X 35.315 =					8943.17 cu ft
				Say	7453.00 bags

(4) Const. of embankment					
with material obtained					
from borrow pits with					
1000m lead — m					
only side slope as:-					
2 X 3 X 30.00 X 1.25 X 1.50 =					337.50 m ³
2 X 20.50 X 1.25 X 1.50 =					76.88 m

3 X 30.00 X 1.20 X 1.25 m =					135.00 m
1 X 2.50 X 1.20 X 1.25 m =					3.75 m
1 X 30.00 X 1.20 X 1.25 =					45.00 m
1 X 25.60 X 1.20 X 1.25 m =					38.40 m
				Total =	636.53 m ³

29.10.20

S.E.

Bahadurganj - I

30/10/2020

Re

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Providing and cutting of 62 mm to 75 mm dia bamboo piles — E/I					
Qty vide TMB P-①					
= 509.75M @ Rs 50.20/m					Rs 25,589.00
② Providing, fitting and fixing 62 to 75 mm dia bamboo runners — E/I					
Qty vide TMB P-①					
= 552.50M @ Rs 28.53/m					Rs 15,763.00
③ Providing and filling empty cement bags with local sand — E/I					
Qty vide TMB P-②					
= 7453 bags @ Rs 38.14/bags					Rs 284,257.00
④ const. of embankment with material obtained from borrow pits with 1000M lead — E/I					
Qty vide TMB P-②					
= 636.53M ³ @ Rs 189.45/m ³					Rs 1,20,591.00
Total					Rs 4,46,200.00
Add G.S.T @ 12% (+)					Rs 53,544.00
Add L.C @ 1% (+)					Rs 4,462.00
Total					Rs 5,04,206.00
DAS CER					
29/1/21	27.01.21	S/E Bahadurganj			29/01/2021

Continuation