

Dhamdaha DIVISION

Rupoli SUB-DIVISION

2028 - Kauli Simra to Kosi Kipur
Near Maheswar Kosi River Border

MEASUREMENT BOOK

No. — 54

समाप्ति में लिया जाता है कि इस माप
पुस्तक में सुविधा है कि इस पुस्तक में
यह माप पुस्तक में अंतर समझ
पुस्तक में सुविधा है कि इस पुस्तक में
Name of Officer
लिखा जाता है। 05-10-21

Date of first entry

Executive Engineer

Rural Works Department

Date of last entry

Work Division, Dhamdaha / Purnea

5/10/21

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/Work = FDR to Lax - Koyari					
Simra to Koskipur Near					
Maheshpur, Katihar Border					
Authority - E.E.R.W.D. works					
Division Dhamdaha.					
① Providing for driving 62mm to 75					
mm dia. Bamboo Piles					
Supplies	1 X	15	X 3.0 =		
	2 X	30 X	3.0 =		
	1 X	20 X	3.0 =		

	2 X	30 X	3.0 =	180.0m
	2 X	20 X	3.0 =	120.0m
	3 X	30 X	3.0 =	270m
	2 X	20 X	3.0 =	120m
	3 X	30 X	3.0 =	270m
	1 X	20 X	3.0 =	60m
Koskipur side	2 X	30 X	3.0 =	180m
	2 X	20 X	3.0 =	120m
	2 X	30 X	3.0 =	180m
	1 X	30 X	3.0 =	90m
	1 X	30 X	3.0 =	90m
	2 X	30 X	3.0 =	180m
	1 X	20 X	3.0 =	60m
	1 X	10 X	3.0 =	30m
				2235m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Supply fitting and fixing of Bamboo 62 mm to 75 mm. & Runner fixed at every vertical pile with nails 20 S.W.G. of wire 40-40					
Comp. 100%					
2 X 30 X 3.0 =					180 M
2 X 30 X 3.0 =					180 M
" 2 X 20 X 3.0 =					120 M
2 X 30 X 3.0 =					180 M
2 X 20 X 3.0 =					120 M
2 X 30 X 3.0 =					180 M
2 X 10 X 3.0 =					60 M
2 X 20 X 3.0 =					120 M
2 X 20 X 3.0 =					120 M

1 X 15 X 3.0 =					45 M
2 X 10 X 3.0 =					60 M
③ providing 2 X 20 X 3.0 =					120 M
2 X 20 X 3.0 =					120 M
2 X 30 X 3.0 =					180 M
3 X 30 X 3.0 =					270 M
2 X 30 X 3.0 =					180 M
					2235.0 M

③ providing fitting and fixing in position split bamboo woven chacheri with 25 S.W.G.					
Sapala side 1 X 30 X 1.40 =					42.0 m ²
1 X 30 X 1.40 =					42.0 m ²
2 X 30 X 1.40 =					84 m ²

Continuation

168.0 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10				
	1	30	1.40		42.0 m ²
	2	30	1.40		84.0 m ²
	1	30	1.40		42.0 m ²
	2	15.0	1.40		42.0 m ²
	2	30	1.40		84.0 m ²
	2	30	1.40		84.0 m ²
	1	30	1.40		42.0 m ²
	1	15	1.40		21.0 m ²
Kosli Purwa	1	30	1.40		42.0 m ²
	2	30	1.40		84.0 m ²
	1	15	1.40		21.0 m ²
	1	25	1.40		35.0 m ²
	1	30	1.40		42.0 m ²
	1	30	1.40		42.0 m ²

	1	20	1.40		28.0 m ²
	2	30	1.40		84.0 m ²
	2	20	1.40		56.0 m ²
					1043.0 m ²
④ Providing Long & Supply for filling empty cement bags with local sand, stiching the bag and pling to work site do to. Comp 205:					
	2	30	0.60	0.750	27.0 m ³
	2	30	0.60	0.750	27.0 m ³
	2	30	0.60	0.750	27.0 m ³
	2	20	0.60	0.750	18.0 m ³
	2	15	0.60	0.750	13.50 m ³
	2	30	0.60	0.750	27.0 m ³

Continuation

139.50 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2 X	20 X	0.60 X	0.750 =	18.0 m ³
	2 X	30 X	0.60 X	0.750 =	27.0 m ³
	1 X	25 X	0.60 X	0.750 =	11.25 m ³
Kota side	2 X	30 X	0.60 X	0.750 =	27.0 m ³
	2 X	20 X	0.60 X	0.750 =	18.0 m ³
	2 X	30 X	0.60 X	0.750 =	27.0 m ³
	1 X	30 X	0.60 X	0.750 =	13.50 m ³
	2 X	30 X	0.60 X	0.750 =	27.0 m ³
	1 X	30 X	0.60 X	0.750 =	13.50 m ³
	1 X	20 X	0.60 X	0.750 =	9.0 m ³
	1 X	10 X	0.60 X	0.750 =	4.50 m ³
					335.25 m ³
	= 335.25				
	0.934				
limit	= 9818.11 m ³				

⑤ providing laying bricks bats in ditches including spreading bats with hammer etc.					
do. comp. Job.					
Kota side					
2 X 30 X (0.95 + 1.20 + 1.80 + 2.0 + 1.50)					
5					
X (0.60 + 1.20 + 1.55 + 1.70 + 1.45)					
5					
2 X 30 X 1.490 X 1.30 = 166.22 m ³					
2 X 30 X (0.950 + 1.20 + 1.80 + 2.0 + 1.50)					
5					
X (0.60 + 1.20 + 1.55 + 1.70 + 1.45)					
5					
2 X 30 X 1.49 X 1.30 = 116.22 m ³					
232.44 m ³					

Continuation

$x(0.75 \times 0.49 \times 1.30 + 1.55 \times 1.70 + 1.70 \times 1.45)$	1.1622
$2 \times 30 \times 1.49 \times 1.30 =$	116.22
$1 \times 15 \times (0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5
$x(0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5
$1 \times 15 \times 1.49 \times 1.30 =$	29.055
<u>Kashipur side</u>	
$5 \times 30 \times (0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5
$x(0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5
$5 \times 30 \times 1.49 \times 1.30 =$	290.55
$5 \times 30 \times (0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5
$x(0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5
$5 \times 30 \times 1.49 \times 1.30 =$	290.55
$10 \times (0.950 + 1.20 + 1.30 + 2.0 + 1.50)$	5

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF WORK					
N/Work- for to Loh-Koyeli					
gimra to Koscipur Dwar					
maheshpur Isdihor border					
Authority- E. C. R. W. D.					
WORKS Division, Dhanku.					
① providing Bamboo pile					
including for labour for					
cutting 62 mm dia 25 m long					
Bamboo piles to size making					
staves and tying etc.					
do - - do. comp. job.					
2235.0 m P - ①					
@ 52.64/m					Rs. 117650.00

② providing, fitting and fixing					
slip bamboo work checkers					
1043.0 m ² P - ③					
@ 458.11/m ²					Rs. 477809.00
③ supplying, fitting and fixing					
62 mm to 75 mm dia Bamboo					
Runner					
2235.0 m P - ②					
@ 30.12/m					Rs. 67318.00
④ providing and laying and grading					
bricks bats in canal ditches					
1443.0 m ³ P - ⑤					
@ 2188.35/m ³					Rs. 3157931.00
					Rs. 38,20,708.00

Continuation

[illegible]

Scanned with CamScanner

Date:

Inspection Report for Road damage work year (2021-22)

05.12.2021

1. Name of PIUs-

Dhamdaha

2. Name of Block/Road-

Pupauli - L028 - Kouli - Simra to Koshuipur
Near Maheshpur Khatihar Border (VRG)

A. For Road

1. Damage Location/Chainage :

2. Damage Length

3. Nature of Damage

4. Details of Restoration

i Material being used in Restoration

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

- 745 m

side crust cutting due to blowd

Bamboo pile, sand bags, bricks

Tool for, JCB

Manual

745 m (₹ 49,73,388/-)

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length

3. Nature of Damage

4. Details of Restoration

i Material being used in Restoration

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

संगत प्रद

Signature of JE/AE/EE

Signature

Executive Engineer
(Works) Division
PUNE

05.12.21.
Executive Engineer,
Rural Works Department
Works Division, Dhamdaha (Pune)