DHOBIYANI TOLA TO PWD ROAD(FDP 2020-21)

Schedule XLV-Form No. 134

_____
DIVISION

KISHANPUR SUB-DIVISION

MB No- 1456

Measurement Book

प्रमाणित किया जाता है कि
इस मापी पुस्त में मशीन द्वारा
छेदित कुल 50 (पचास) पन्ने
हैं/जिसे श्री रणविजय
कुमार सहा॰ अभि॰ अवर प्रमंडल
किशनपुर को निर्गत किया जाता
है

Re-issued to Shri Mayank Rana,
T.E., Kishanpur.

17·08·2020
A·E·

Sch. XLV—Form No. 134

R.W.D., Supaul _____ DIVISION

R.W.D., Kishanpur SUB-DIVISION

MEASUREMENT BOOK

No. 1458

Name of Officer _____

_____

Date of first entry _____

Date of last entry _____

Name to work
Ch. ation of work
A para by which work is measured
rate 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
	No	L	B	D	of area

Name of work — Restoration of Road from Bhatirahi Tola to link road.

Agency — Departmental.

Authority — EE RWD works division Supaul.

Date of measurement —

(1/2) Laying brick bats on Damage portion

ch 500m

$1 \times 29m \times \dfrac{4.9m + 3.4m + 1.2m}{2} \times 0.9m = 78.30m^3$

ch 550m

$2 \times 62m \times \dfrac{2.5m + 1.0m}{2} \times 0.6m = 130.20m^3$

ch 612m

$1 \times 12m \times \dfrac{7.5m + 6.6m + 5.7m}{3} \times 2.1m$

$= 166.32m^3$

Right

$1 \times 23m \times 2.4m \times 0.6m = 33.12m^3$

ch 700m

$1 \times 53m \times 2.1m \times 0.5m = 55.65m^3$

Continuation $463.59m^3$

Particulars	Details of actual measurement				Contents
	No.	L.	B.	D.	of area

$$B.F. Qty = 463.59 m^3$$

Deduction for H.P

$1000 mm \phi$, 2 rows

$$\frac{\pi}{4} d^2 l = \frac{3.14}{4} \times (1.2)^2 \times 15m = (-)16.956 m^3$$

$$total \ qty = 446.634 \ m^3$$

$\binom{2}{3}$ Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoe and driving etc with all complete Job.

ch 500 m

$$\left(\frac{58m}{0.45} + 1\right) \times 1.25m = 162.361 m$$

ch 550 m

$$\left(\frac{2 \times 62m}{0.45m} + 1\right) \times 1.25m = 345.694 m$$

ch 612 m

$$\left(\frac{1 \times 12m}{0.45m} + 1\right) \times 1.25m = 34.583 m$$

$$\left(\frac{1 \times 23m}{0.45m} + 1\right) \times 1.25m = 65.139 m$$

$$\left(\frac{1 \times 35m}{0.45m} + 1\right) \times 1.25m = 98.972 m$$

$$706.25 m$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	

(3/5) Labour for filling and fixing 75 mm dia bamboo runners in position at every vertical poles ...-do-do- all complete

ch 500 m

	5 no X	27 m		=	145.00 m

ch 550 m

| | 5 no X | 62 m | | = | 310.00 m |

ch 612 m

| | 5 no X | 12 m | | = | 60.00 m |

| | 5 no X | 23 m | | = | 115.00 m |

CH 700 m

| | 5 no X | 35 m | | = | 175.00 m |
| | | | | | 805.00 m |

(4/6) supply of Bamboo at site

$\left(\dfrac{\text{Bamboo piling}}{1.25} \times 25\right)m +$

$\dfrac{\text{length of runner (m)} + \text{area of chattry}}{1.91} m$

$= \left(\dfrac{706.25}{1.25} \times 2.5\right)m + 805 m + \dfrac{0}{1.91}$

$= 1412.50 m + 805 m + 0$

$= 2217.50 m$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

No. of Bamboo $= \dfrac{2217.50\,m}{6}$

$= 369.58$

$\simeq 370\ Nos$

5) providing and laying
10) reinforced cement
concrete pipe NP3
—do—do—all conveying

ch 612 m

2 nos × 3 × 2.5m = 15.0 m

ajank form
24-9-2020
JE
24.09.2020
A.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Abstract of cost

(1/2) Providing and laying of
Brick bats —do—
do —all complete
Qty = 446.634 m³ vide
TMD P—2
@ Rs 1864.35/m³ — Rs 832682.00

(2/3) Labour for cutting
62 mm to 75 mm
dia bamboo piles
—do—do —all complete
Qty = 706.25 m vide

TMB P—2
@ Rs 27.90/m — Rs 19704.38

(3/5) Labour for fitting
and fixing 75 mm
dia bamboo runners
in position —do—do
all complete
Qty = 805.00 m vide
TMB P—3
@ Rs 5/m — Rs 4025.00

(4/6) Supply of Bamboo
at site
Qty = 370 nos vide
TMD P—4
@ Rs 158.44/Each — Rs 58623.00

Continuation ——————
Rs 915034.38

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. ₨	915034·38
(10) providing and laying reinforced cement concrete pile N P₂ —do—do—all compare					
of 7=15 m vide TMB/·4					
@ ₨ 3335·50/m —₨					50032·50
				₨	965066·88
seignorage fee (+) ₨ 47477·m					
Add 12% GST (+) ₨ 115802·18					
Add 1% labour cess (+) ₨ 9650·68					

			₨	1138602·74	
			say ₨	1138003·m	
mayane kann 29.10.2020 J·E		RPb 29.10.2020 A.E·			

Continuation

Inspection Report for Flood Damage Work

1. Name of PIUs :- E.E. RWD, Works Division Supaul.

2. Name of Block/Road :- Kishanpur
   Dhobiyahi Tola to pwd road.

A. For Road
1. Damage Location/Chainage : 0·5 Km, 0·55 Km, 0·612 Km, 0·7 Km
2. Damage Length : 241 m
3. Nature of Damage : Due to flood
4. Datils of Restoration Works :
   i.   Manterial being used in Restoration work : Brick bat, Baralo Filling, Hume Pipe
   ii. Equipments/Tools being used in Restoration work : JCB, Tractor
   iii. Procedure taken up in Restoration work : Filling
   iv. Restored Length : 241 m

B. For Bridge

C. For Road
5. Damage Location/Chainage :
6. Damage Length :
7. Nature of Damage :
8. Datils of Restoration Works :
   i.   Manterial being used in Restoration work :
   ii. Equipments/Tools being used in Restoration work :
   iii. Procedure taken up in Restoration work :
   iv. Restored Length :

NA

nayank Rana
29·10·2020
J.E

29.10.2020
A.E
Signature of JE/AE/EE

29/d

31/10/20
Signature
(Name of Inspector)
EE RWD Tilmanjang