

DHOBLYAH TOLA TO PWD ROAD (FOR 2020-21)

Schedule XLV-Form No. 134

MOB No-1456

DIVISION

KISHANPUR SUB-DIVISION

Measurement Book

प्रमाणित किया जाता है कि
इस ग्राफी पुस्त में प्रशीत द्वारा
वर्कित कुल 50 (पचास) पन्ने
हैं/जिसमें श्री राजा विजय
कुमार शर्मा आरम्भिक अवस्था में
किसानपुर में निर्वाह किया जाता
है

16/8

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमुख (सुपरीन्टेंडेंट)

महेश्वर

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

(RUB)

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 of work

Location of work

System 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	

Name of work - Reformation of
road from Chikizaki
Tola to 10th road.

Agency - Departmental

Authority - EE RWD works
division Secpaul

Date of measurement -

①/2 Laying brick balls in
Damage portion

Ch 500m

$$1 \times 29m \times \frac{4.9m + 2.4m + 1.2m}{2} \times 0.9m = 78.30m^3$$

Ch 550m

$$2 \times 62m \times \frac{2.5m + 1.0m}{2} \times 0.6m = 120.20m^3$$

Ch 612m

$$1 \times 12m \times \frac{7.5m + 6.6m + 5.7m}{2} \times 2.1m = 166.32m^3$$

Right

$$1 \times 23m \times 2.4m \times 0.5m = 30.12m^3$$

Ch 700m

$$1 \times 50m \times 2.1m \times 0.5m = 55.65m^3$$

Continuation

$$463.59m^3$$

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

$$BFAT = 463.59 \text{ m}^3$$

Deduction for H.P

1500 mm ϕ 2 rows

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

$$\text{total BFAT} = 446.634 \text{ m}^3$$

②/③ Labour for cutting

62 mm to 75 mm

dia bamboo poles

to fix and making

sheds and driving

etc with all charges
706.25

ch 500m

$$\left(\frac{50 \text{ m}}{0.45} + 1 \right) \times 1.25 \text{ m} = 162.361 \text{ m}$$

ch 550m

$$\left(\frac{2 \times 62 \text{ m}}{0.45 \text{ m}} + 1 \right) \times 1.25 \text{ m} = 345.679 \text{ m}$$

ch 612m

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

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

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

$$706.25 \text{ m}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(3/5) Labour for filling and fixing 75mm dia bamboo runners in position at every vertical pole - - do - do - all complete					
ch 500m					
5 no X 27m =					135.00m
ch 550m					
5 no X 62m =					310.00m
ch 612m					
5 no X 12m =					60.00m

	5 no X 23m =	115.00m
ch 700m		
	5 no X 35m =	175.00m
		805.00m

(4/6) supply of Bamboo at site	
$\left(\frac{\text{Bamboo piling}}{1.25} \times 2.5 \right) m +$	
$\text{Length of runner (m)} +$	
Area of chalky m	
1.913	
$= \left(\frac{706.25}{1.25} \times 2.5 \right) m + 805 m + 0$	
1.913	
= 1412.50m + 805m + 0	
= 2217.50m	

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 m² vide

TMB P-2

@ Rs 1864.35/m — Rs 832682.⁰⁰

- (2/3) Labour for cutting
62 mm to 75 mm
dia bamboo poles
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 m vide

TMB P-4

@ Rs 158.44/Each — Rs 58623.⁰⁰

Continuation

Rs 915034.38

