

KJ SNAPUP

Pathway Total to Road Road

FDR 2020-2021
Leak = 2km

17B 250-1456


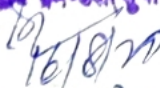
Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

प्रमाणित किया गया है कि इस
मापी/मिटर की कुल 50 (पचास)
कमीटर दूरी प्रमाणित है।
जो श्री अशोक कुमार झा
को मालूम हो कि मालूम (किसी)
से किया गया है।


कार्यवाहक अधिकारी
ग्रामीण कार्य विभाग
कर्म भण्डार (सुपौल)


Re-issued to Shri Mayank Rana, JE,
Kishanpur.



17.08.2020
A.E.

Sch. XLV-Form No. 134

RWD, Supaul DIVISION
R.W.D., Kishanpur SUB-DIVISION

Measurement Book

No. 1456

Name of Officer _____

Date of first entry _____

Date of last entry _____

Purpose of study
 Location of study
 Agency for study work is Government
 Type of measurement
 The work is of measurement
 The work is divided up according to the measurement
 of the measurements relating to each work.

Name of work: Measurement of
road works
and (1:2 km)

Name: Departmental
 Authority: CG Road Survey
work division survey.

Date of measurement -

1/2 Latex Box Bat 2m
Damage portion

ch 1374m to 1400m
 PWD 1x26m x 1.6m x 1.20m = 49.92m³
 ch 1377m to 1400m
 Left, 1x21m x 1.4m x 1.90m = 39.22m³
 ch 1400m
 Right 1x16 x 21m x 1.8m + 3.5m + 1.5m = 76.22m³
 1x7m x 1.5m x 21m + 1.4m = 21.60m³
 186.012m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				DF 44 =	181.019 m ²
Deduction for H.P 1050 mm + single row					
$\frac{3.14}{4} \times (1.05)^2 \times 5m =$					5.652 m ²
					180.76 m ²

(2/3) Labour for cutting 62 mm
to 75 mm dia bamboo
poles to size and making
shoes and driving etc
with all complete job.

ch 1358m to 1400m

$$\left(\frac{42m}{0.45m} + 1 \right) \times 1.25m = 117.917m$$

ch 1370m to 1400m

$$\left(\frac{1 \times 30m}{0.45m} + 1 \right) \times 1.25m = 84.583m$$

$$202.50m$$

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

ch 1358m to 1400m

$$5m \times 42m = 210.00m$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				RF 475	210.00 m
Ch 1370m to 1420m					
5m x 30m					150.00 m
					360.00 m

4/6 Supply of Bamboo at site

$$\left(\frac{\text{Bamboo Pile} \times 2.5}{1.25} \right) \text{m} + \text{Length of runner (m)} + \frac{\text{Area of Chalky}}{1.413} \text{m}$$

$$= \left(\frac{202.50}{1.25} \times 2.5 \right) \text{m} + 360.00 \text{m} + 0$$

$$= 405 \text{m} + 360 \text{m} + 0$$

$$= 765.00 \text{m}$$

$$\text{No of Bamboo} = \frac{765 \text{m}}{6}$$

$$= 127.5$$

$$= 128 \text{ No}$$

5/7 Labour filling empty cement bags with local sand, stitching the bags and placing including supply of sutli and EC bags etc with all complete job.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ch 1378m to 1400m					
ch 1358m to 1400m					
1x 42m x 0.6m x 0.6m = 15.12 m ³					
ch 1270m to 1400m					
1x 30m x 0.6m x 0.6m = 10.80 m ³					
gnite of PCC					
1x 10m x 1.5m x 0.6m = 9.00 m ³					
					34.92 m ³
No of cement bags					
					= 34.92 m ³
					0.034 m ³
					= 34.92
					1027 m ³

total (gn f.) = 10.27

(C/10) provided and Laying
reinforced cement

concrete pipe MP

1000 mm +, single row

1x 2m x 2.5m = 5.00 m

Mayank Ram

24.9.2020

J.E

(R/b)

24.09.2020

A.E.



Continuation

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Abstract of work</u>					
1) Provision and Laying brick bats do-do all complete Qty = 180.36 m ² wide TMBP-2 @ Rs 1864.35/m ² — Rs 336254.0					
2) Labour for cutting 62 mm to 75 mm dia bamboo poles do-do do-all complete Qty = 202.50 m wide TMBP-2 @ Rs 27.90/m — Rs 5649.75					
3) Labour for cutting and fixing 75 mm dia bamboo runners in position at every vertical poles do-do do-all complete Qty = 360 m wide TMBP-3 @ Rs 5/m — Rs 1800.00					
4) Supply of Bamboo at site Qty = 128 m wide TMBP-3 @ Rs 158.44/Ea — Rs 20280.00					
					<u>Rs 363983.75</u>

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RF Rs 361113.71
(5/7) Labour filling empty cement bags with local sand					
at 7 = 10.27 per sq. wide					
TMD P-4					
@ Rs 3300.20/y. - Rs 33893.71					
(6/10) providing and laying reinforced cement concrete pipe N/B					
at 7 = 5.8m wide					
TMD P-4					

@ Rs 3335.50/m - Rs 18677.50

Rs 414554.25

self storage fees 19668.00

Add 12% GST (11%) 49746.88

Add 1% Labour cost 4145.57

Rs 488114.70

Say Rs 488114.00

MAHARAJA
29.10.2020
JE

(R) 1/2
29.10.2020
AE

Continuation

Inspection Report for Flood Damage Work

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

2. Name of Block/Road :- Kishanpur

Passwan tola to pwd road (L = 2 Km)

A. For Road

1. Damage Location/Chainage : 1.374 km, 1.379 km, 1.40 km

2. Damage Length : 72 m

3. Nature of Damage : due to flood

4. Details of Restoration Works :

i. Material being used in Restoration work : Brick bat, Bamboo piling, Hume pipe

ii. Equipments/Tools being used in Restoration work : JCB, Tractor

iii. Procedure taken up in Restoration work : filling

iv. Restored Length : 72 m

B. For Bridge

C. For Road

5. Damage Location/Chainage :

6. Damage Length :

7. Nature of Damage :

8. Details of Restoration Works :

i. Material being used in Restoration work :


ii. Equipments/Tools being used in Restoration work :

iii. Procedure taken up in Restoration work :

iv. Restored Length :

NA

Pratik Kumar
29.10.2020
JE


29.10.2020
A.E.
Signature of JE/AE/EE


29/10

Signature

(Name of Inspector)

E.E. RWD Tribhuvanpur