

KJSMAPCR

FDR 2020-2021
Leak = 2km

Schedule XLV-Form No. 134

17B 840-1456

DIVISION

SUB-DIVISION

Measurement Book

क्र. १६७
कार्यपालक अधिकारी
कार्यपालक विभाग
कार्यपालक (मुद्रा)
१६/८/२०

17.08.2026
A.E.

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

No. 1456

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 for the purpose of
road (1:2 km)

Name: Departmental
 Authority: C. G. Road Survey
work division survey.

Date of measurement -

1/2 Latex Box Bat 2m
Damage portion

ch 1374m to 1400m

$$\text{road } 1 \times 26m \times 1.6m \times 1.20m = 49.92m^3$$

ch 1377m to 1400m

$$\text{left, } 1 \times 21m \times 1.4m \times 1.90m = 39.22m^3$$

ch 1400m

$$\text{Right } 1 \times 16 \times 21m \times 1.8m + 3.5m + 1.5m = 76.22m^3$$

$$1 \times 7m \times 1.5m \times \frac{21m + 1.4m}{2} = 21.60m^3$$

$$186.812m^3$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					DF 119 = 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 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 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 cut
size

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

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

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

$$= 765.00 \text{m}$$

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

$$= 127.5$$

$$= 128 \text{ No}$$

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
					0.0340 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 cost</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/Each — 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 ft wide					
TMD P-4					
@ Rs 3300.20/y. - Rs					33893.7
(6/10) providing and laying reinforced cement concrete pipe 14/13					
at 7 = 5.8m wide					
TMD P-4					

@ Rs 3335.50/m - Rs 18677.50

Rs 414554.25

self insurance fee 19668.00

Add 12% GST (11/10) 49746.88

Add 1% Labour CGST 4145.57

Rs 488114.70

Say Rs 488114.00

MAHARAJA
29.10.2020
JE

(RUB)
29.10.2020
AE

Continuation