

F.D.R. SH 63 Calicut to Baramangalam

Schedule XLV-Form No. 134

mls Ability Construction & Supply

R.W.D. Kishanganj-2 DIVISION

R.W.D. Thakurganj SUB-DIVISION

MS No 1117

MEASUREMENT BOOK

Thakurganj

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 166
(एक सौ) मुद्रित दोहरे पृष्ठ है। जा. अ. त. कुमा. ट
सहायक अभियंता, ग्रा. का. वि. कार्य अवर प्रम. ल. हा. कु. रंग. स.
के नाम से निर्गत किया जाता है।

26/7/20

कार्यपालक अभियंता
ग्रा. का. वि. कार्य अवर प्रम. ल.
हा. कु. रंग. स. - 2
26/7/20

Sch. XLV—Form No. 134

R. W. D. KISHAN DIVISION
THAKURGANGA SUB-DIVISION

Measurement Book

No. 1117

Name of Officer अ. प्र. त. कुमा. ट. दाल/सहा.

यका अभियंता वना का. वि. हा. कु. रंग. स.

Date of first entry _____

Date of last entry _____

FDR - Part 'A'

1

Name of work—
 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.	
Record Measurement					
Name of Work:- Part 'A' (FDR)					
Temporary Restored					
Name of Road:- SH-63 Culvert To					
Bavandangi					
Agency:- Departmental Work					
Length:- 1.800 Km					
Block:- Thakurgaon					
Date of entry:-					

① Pls and laying

Reinforced cement

Concrete pipe NP3

(1000mm dia Single Row)

all comp. job.

$$6 \times 2.50 \text{ m} = 15.00 \text{ m}$$

② Labour for driving

62mm to 75mm dia

bamboo piles including

Cutting all comp. job.

$$1 \times 25.00 \text{ m} = 25.00 \text{ m}$$

$$\text{No. of bamboo} = \frac{25.00}{0.30} \times 4 = 333 \text{ Nos}$$

③ supplying, fitting and
 fixing of bamboo

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
62mm to 75mm dia					
runner all comp. job.					
		5 x 5	5.00m		125.00m
④ labour for filling					
cement bag, swing					
and laying material					
all comp. job.					
		1 x 8.50	1.00	2.00	17.00m
No. of bag =		17.00m ³	$\times \frac{1}{0.034}$		500.00bag
⑤ Plr brick bats					
including spreading,					
laying compacting					

after C. P. Hammer all					
comp. job.					
Phase I					
2 x 30m x		$\frac{4.0+4.20+4.50+4.70}{4}$			
		$+ 3.30$	$\times \frac{2.10+2.80+2.60+2.40}{4}$		1013.51m
1 x 16.20m x		$\frac{6.20+5.90+6.10+10.37}{3}$			
		$\times \frac{1.50+1.80+2.0+2.20+2.50+2.90}{6}$			286.30 "
1 x 16.60m x		$\frac{4.00+4.10+8.22}{2}$			
		$\times \frac{1.90+2.50+1.85}{3}$			212.17 "
1 x 6.40m x		$\frac{3.80+3.90+6.98}{2}$			
		$\times \frac{1.50+1.70+1.50}{3}$			54.29 "
1 x 7.50m x		$\frac{3.80+4.00+6.57}{2}$			
		$\times \frac{1.30+1.50+1.20}{3}$			52.35 "
Phase II					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 30 m x (3.50 + 3.20 + 3.00 + 2.90)					
+ 6.95/2 x 1.50 + 2.30 + 1.90					287.85 m ²
1 x 8 m x (3.50 + 3.20 + 3.00 + 2.90)					
+ 6.95/2 x 1.50 + 2.30 + 1.90					76.76 "
					0+4 = 1983.23 m ²

Less H.P. Pipe (-)

$$3.14 \times (1.15/2)^2 \times 15.00 \text{ m} = 15.51 "$$

$$0+4 = 1967.66 \text{ m}^2$$

~~Asst. Surveyor~~
~~31/12/2020~~
~~AE~~

Asst. Surveyor
 31/12/20
 AE

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Name of Work:- FDR (part 'A')					
Temporary Restored					
Name of Road:- SH-63 culvert					
To Bavandangi					
Agency:- Departmental Work					
Length:- 1.800 Km					
Block:- Thakurganj					
Date of Entry:-					
① Pls brick bats					
including spreading,					
laying compacting					

With C.T. Hammer				
all comp. job				
1967.66 m ³ Q.V.T. MBP-③				
@RS. 1870.43/m ³ -RS. 3680370.00				
② labour for filling				
cement bag, sifting				
and laying material				
all comp. job.				
500.00 bag Q.V.T. MBP-②				
@RS. 37.35/bag-RS. 18675.00				
③ labour for driving				
62mm to 75mm dia				
bamboo piles all				
comp. job.				

Continuation

C.O.RS. 3699045.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.R.S.	3699045.00
333.00 Nos. O.V.T. MBP-①					
@ Rs. 75.86/each					25261.00
(1) Supplying, fitting and fixing of bamboo 62 mm to 75 mm dia runners all Comp jobs.					
125.00 m O.V.T. MBP-②					
@ Rs. 40.06/m					5008.00
(5) Pls & laying Reinforced cement concrete pipe NPS					

(1000mm dia Single Row) all comp. jobs.					
15.00 m O.V.T. MBP-①					
@ Rs. 5251.25/m					78769.00
					2250182
					Rs. 3808083.00
Add 12 v. GST (F)					255710 =
					456970.00
Add 10 v. S.F. (F)					141363 =
					252863.00
					251296 =
					Rs. 4517916.00
31/12/2020 AE 31/12/2020 JE. <i>[Signature]</i> Executive Engineer W.D. Works Division Kishanganj-2					

Continuation