

Pawakhali To 2 Km Vadhani RCC bridge

Schedule XLV-Form No. 134

Pawakhali To 2 Km To Vadhani Path

CH to FDR

R.W.D. Kishanganj-2

DIVISION

R.W.D. Thakurganj

SUB-DIVISION

M.B. No. 1227

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस माप पुस्तक में दूरी (एक सौ) मुद्रित दोहरे पृष्ठ है। जो श्री. आशीश कुमार का सहायक अभियंता, ग्रा.का.वि. कार्य अवर प्रमण्डल, रा.कु.व. के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा.का.वि. कार्य प्र.
किसानगंज - 2
19/11/11

Sch. XLV—Form No. 134

R.W.D. Kishanganj-2 DIVISION
R.W.D. Thakurganj SUB-DIVISION

Measurement Book

No. 1227

Name of Officer Sri Ajit Kumar Das

A.E. R.W.D. Thakurganj

Date of first entry _____

Date of last entry _____

FDR - Part 'A'

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

1

(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:- Pawa Khali To					
2 Km Vadvani RCC bridge					
Pawa Khali to 2 Km					
To Vadvani Path					
Agency:- Departmental Work					
length:- 0.117 Km					
Block:- Thakurganj					

Date of entry:-

① Plv and laying

Reinforced cement

Concrete pipe NP3

(600mm dia single Row)

all comp. job.

$$2 \times 2.00 \times 2.50m = 10.00m$$

② filling of local sand

obtained from riverbed

Watering & ramming

all comp. job.

$$3 \times 30m \times \frac{(4.20 + 3.90 + 4.10 + 6.60)}{2}$$

$$\times \frac{1.25 + 1.32 + 1.50 + 1.00}{4} = 608.59m^3$$

$$1 \times 3.70m \times \frac{(4.20 + 3.90 + 4.10 + 6.60)}{3} \times 2$$

Continuation

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
x	1.25 + 1.32 + 1.50 + 1.0				25.02 m
					Q + Y = 633.61 m
less Pipe(-)	$3.14 \times \left(\frac{1.15}{2}\right)^2 \times 10.00 \text{ m}$				10.38 m
					= 623.11 m

③ Pls Brick bats

including, spreading,

laying compacting

with C.I Hammer

all comp. job.

3 x 30m x $\frac{3.50 + 3.60 + 4.00}{3}$

x $\frac{0.50 + 0.40}{2} = 149.85 \text{ m}^3$

1 x 3.70m x $\frac{3.50 + 3.60 + 4.00}{3}$

x $\frac{0.50 + 0.40}{2} = 6.16 \text{ m}^3$

Q + Y = 156.01 m³

~~Lead~~
31/12/20
AE

~~Hammer.~~
31/12/20
JB.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Name of Work:- Part 'A' / FDR /					
Temporary Restored					
Name of Road:- Pawakhali To					
2km Vadhani RCC bridge					
Pawakhali To 2km To					
Vadhani Path					
Agency:- Departmental Work					
length:- 0.117km					
Block:- Thakurganj					
Date of Entry:-					
(1) Filling of local sand					
obtained from					
river bed, watering					
& ramming all					
Comp. job.					
623.11 m ³ Q.V.T.M.B.P-(2)					
@ Rs. 627.77/m ³ — Rs. 391770.00					
(2) Plu brick bats					
including, spreading					
laying, compacting					
with C.T. Hammer					
an Comp. job					
156.01 m ³ Q.V.T.M.B.P-(2)					
@ Rs. 1870.43/m ³ — Rs. 291806.00					
Continuation C.O. Rs. 682976.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.P.A.	682976.00
③ Plv and laying					
Reinforced Cement					
Concrete pipe NP3					
(600mm dia single Row)					
all Comp. job.					
10.00m Q.V.T. MBD - (1)					
@ RS. 1817.55/m				RS.	18176.00
				RS.	70152.00
Add 12% G.S.T (+)				RS.	84138.00
Add 10% S.F. - (+)				RS.	19901.00
				RS.	805191.00

Recd
31/12/20
AE

31/12/20
JE

Executive Engineer
R.W.D. Works Division
Kishanganj-2

Continuation