

F.D.R. L.R.P. Kotharijan Colony

Schedule XLV-Form No. 134

mls ability construction & Suppliers

R.W.D. Kishnuganj-2 DIVISION

R.W.D. Thakurganj SUB-DIVISION

NR NO-1119

MEASUREMENT BOOK

Thakurganj

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो.. अजीत कुमार दास
सहायक अभियंता, ग्रा०का०वि० कार्य अवर प्रमण्डल, ठाकुरगंज
के नाम से निर्गत किया जाता है।

26/7/20
कार्यपालक अभियंता
ग्रा०का०वि० कार्य अवर प्रमण्डल
किशोर्गंज-2

Sch. XLV—Form No. 134

RWD (WTD) KISHANGANJ DIVISION
THAKURGANGJ SUB-DIVISION

Measurement Book

No. 1119

Name of Officer अजीत कुमार दास (सहायक)

सहायक अभियंता ग्रा०का०वि० कार्य अवर प्रमण्डल

Date of first entry _____

Date of last entry _____

Name to 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.	
Name of Road:-	LRP Road to				
	Harjjan colony.				
Name of work:-	Part 'A' / FDR / Temporary				
	Restoration.				
Agency:-	Departmental work				
Length:-	1.650 km				
Block:-	Thakurganj				
Date of work:-					
1.	Labour for driving				

	62mm to 75mm dia				
	Bamboo Piles including				
	cutting to in proper size				
	and shoes etc. Comp.				
CH-940M	1x15.50	—	=	15.50	
	1x13.80	—	=	13.80	
CH-1231	2x30.0			60.00	
	1x15.40	—	=	15.40	
	1x30.0	—	=	30.0	
	1x21.4	—	=	21.40	
				156.10	
	$156.10 / 0.3 \times 2.50 = 1300.83 \text{ RM}$				
2.	S/F/E of 60mm dia				
	62mm to 75mm dia				
	runners with all				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ramp Road Runner etc					
0.3 m up to 0.5 m + 0					
(2.50/0.3)					
8 x 156.10 = 1248.80 m					
3. Labour for filling					
Concrete Bag, swing					
and laying mat. all comp.					
$4 \times 30.0 \times \frac{0.6+3.10}{2} \times 1.0 = 222.0$					666 m
$1 \times 5.587 \times \frac{0.6+3.10}{2} \times 1.0 = 10.33$					21 m
					697 m
					232.33 m
$697 \times 0.034 = 23.50$					6833 Nos bags
ADJUSTMENT					

4. Filling of local sand					
obtained from river bed					
watering & grooming					
all comp.					
$2 \times 30.0 \times \frac{1.75+7.62}{2} \times \frac{2.5+3.4+2.9}{3} = 824.466 \text{ m}^3$					
$1 \times 15.40 \times \frac{1.75+7.62}{2} \times 2.933 = 211.613$					
$1 \times 30.0 \times \frac{2.08+8.22}{2} \times \frac{3.5+3.7+3.0}{3} = 525.30$					
$1 \times 21.40 \times \frac{2.08+8.22}{2} \times \frac{3.5+3.7+3.0}{3} = 374.71 \text{ m}^3$					
					1936.08 m ³
5. Boxer balls					
white, all comp.					
$2 \times 3.50 \times \frac{0.9+2.3}{2} \times \frac{1.2+1.6+1.4}{3} = 15.68 \text{ m}^3$					
$2 \times 3.50 \times \frac{0.9+2.3}{2} \times \frac{0.9+2.45}{2} = 18.17 \text{ m}^3$					
					33.85 m ³

Continuation

33.85 m³

Continuation

Continuation

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