

PDR

Schedule XLV-Form No. 134

RWD(LWD) KISHANUJANI-2 DIVISION

POTHIA SUB-DIVISION

MB NO-1203

MEASUREMENT BOOK

LO45 TOS TO RAYPUR UNDER POTHIA BLOCK.

प्रमाणित किया जाता है कि इस मापि पुस्त म कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो. Shri. Ramu Prasad
सहायक अभियंता, ग्रा.का.वि. कार्य अवर प्रमण्डल... Pothia
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा.का.वि. कार्य प्रमण्डल
किसानगंज-2
19/11/20

Sch. XLV—Form No. 134

RWD(LWD) KNE-2 DIVISION

POTHIA SUB-DIVISION

Measurement Book

No. 1203

Name of Officer Shri. Ramu Prasad

A.E. RWD POTHIA

Date of first entry

Date of last entry

1st on AIC Bill

Detailed Measurement

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.	
N/W- FDR Road junction 45					
To 5th Raybar under					
Polina Block.					
Agency Dept.					
Date of Entry - 05-01-2021					

(1) Calculation of cement

with area multiply each

all

$1 \times 3000 \times 2.00 \times 1.50 =$	112.50 m ³
$1 \times 2000 \times 2.50 \times 1.50 =$	7.50 m ³
$1 \times 2900 \times 2.30 \times 1.25 =$	83.38 m ³
$1 \times 2000 \times 2.55 \times 0.90 =$	45.90 m ³
$1 \times 2600 \times 2.55 \times 0.90 =$	59.67 m ³
	<u>308.95 m³</u>

(2) Providing 62mm to 75mm

area bamboo with piles etc.

$120m \times 2.10 =$	252.00 Km
$105m \times 1.20 =$	126.00 Km
	<u>378.00 Km</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Providing 62 mm to 75 mm dia Bamboo Runways do do					
— $4 \times 2 \times 30.00 = 240.00$ Run					
— $4 \times 25.00 = 100.00$ Run					
— $2 \times 30.00 = 60.00$ Run					
— $2 \times 25.00 = 50.00$ Run					
				450.00 Run	
(4) Providing Bamboo Gates with Reinforced do do					
— $1 \times 20.00 \times 2.15 \times 1.30 = 55.90 \text{ m}^3$					
— $1 \times 12.00 \times 2.15 \times 1.30 = 33.54 \text{ m}^3$					
— $1 \times 29.00 \times 1.65 \times 1.35 = 64.60 \text{ m}^3$					
— $1 \times 30.00 \times 1.40 \times 1.50 = 63.00 \text{ m}^3$					
— $1 \times 16.00 \times 1.40 \times 1.50 = 33.60 \text{ m}^3$					
				250.64 m ³	
(5) Providing and filling with bags with sand do do					
— $1 \times 20.00 \times 1.30 \times 1.50 = 39.00 \text{ m}^3$					
— $1 \times 12.00 \times 1.30 \times 1.50 = 23.40 \text{ m}^3$					
— $1 \times 29.00 \times 1.45 \times 1.36 = 57.19 \text{ m}^3$					
— $1 \times 30.00 \times 1.35 \times 1.40 = 56.70 \text{ m}^3$					
— $1 \times 16.00 \times 1.35 \times 1.40 = 30.24 \text{ m}^3$					
				206.53 m ³	
				729.36 cum	
				607.8 bags	
				1	
				Amr	
				5.121	
				5.E	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Construction abutment					
with abutment masonry ab					
do -					
Qty masonry (1) P-1 u.e					
308.95 m ³					
@ 189.45/m ³ — M					58530 200
(2) Providing 62mm to 25mm					
area bamboo piles deck					
Qty masonry (2) P-1 u.e					
378-00 Rm					
@ 50.20/Rm — M					18976 200
(3) Providing 62mm to 25mm					
area bamboo running					
do do					
Qty masonry (3) P-2 u.e					
450-00 Rm @ 28.53/Rm — M					12839 200
(4) Providing Bamboo Bales					
in Road ditch deck					
Qty masonry (4) P-2 u.e 250.64 m ³					
@ 2145-02/m ³ — M					537622 200
(5) Piles supply cement bags with					
bulb and abut					
Qty masonry (5) P-2 u.e					
6078 bags @ 38-14/Rm — M					231815 200
				R	859782 200
Add 12.5% wast				R	103194 200
Add 1% labor cost				R	8598 200
Add 5% profit				R	8500 00
				M	980054 200
					1
					Kur
					5-1-21
					56

Continuation

EXECUTIVE ENGINEER
RWD, WORKS DIVISION
KISHANGANUR