

LO85-TO4 TO KASIBATI (Track 85)

Schedule XLV-Form No. 134

FDR-PART- 'A' (2020)

R.W.D. Kishangomj-2

DIVISION

R.W.D. Thakurganj

SUB-DIVISION

MB.No. 1217

MEASUREMENT BOOK

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

कार्यपालक अभियंता
ग्रा०का०वि० कार्य
विभाग

Sch. XLV—Form No. 134

R.W.D. Kishangani-2 DIVISION
R.W.D. Thakurgani SUB-DIVISION

Measurement Book

No. 1217

Name of Officer Sri Ajit K. Das

A.E. R.W.D. Thakurgani

Date of first entry _____

Date of last entry _____

FDR - Part 'A'

1

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.	
Record measurement					
Name of Work:- Part 'A' / FDR /					
Temporary Restored					
Name of Road:- L85- Toy To					
Kasibari (Track 85)					
Agency :- Departmental Work					
Length :- 1.721 Km					
Block :- Thakurganj					
Date of entry:-					
① supplying, fitting and					
fixing of bamboo					
62mm to 75mm dia					
runner fixed all					
comp					
$8.00 \times (10 \times 30m + 13.90m) = 2511.20m$					
② supplying, fitting and					
fixing in position					
split bamboo woven					
chanchary with 20sw6					
G.I. all comp. job.					
$(10 \times 30m + 13.30m) \times 1.50m = 470.85m$					
③ labour for driving					
62mm to 75mm dia					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
bamboo pile including cutting all comp. job.					
$1 \times (8 \times 30m + 22.10m)$					$= 262.10m$
$1 \times (1 \times 30m + 8.40m)$					$= 38.40m$
$1 \times 6.40m$					$= 6.40m$
$1 \times 3.90m$					$= 3.90m$
$1 \times 3.10m$					$= 3.10m$
				$0+4=$	$313.90m$

$$\text{No. of bamboo} = \frac{313.90}{0.30} \times 2.50 = 2616.00 \text{ No.}$$

④ Labour for filling
Cement bag, swing
and laying materials
all comp. job.

$$\begin{aligned} & \text{---} (7 \times 30m + 0.30m) \text{---} \\ & (8 \times 30m + 22.10m) \times 1.50 \times 1.00 = 393.15 m^3 \\ & \text{No. of bag} = 393.15 m^3 \times \frac{1}{0.034} = 11563 \text{ bag} \end{aligned}$$

⑤ Providing brick bats
including spreading,
laying compacting
with C.T. Hammer
all comp. job.

$$\begin{aligned} & 1 \times 5.80m \times \left(\frac{4.40 + 4.00}{2} + 5.65 \right) / 2 \\ & \quad \times \frac{1.35 + 1.60 + 1.40}{3} = 41.42 m^3 \\ & 3 \times 30m \times \left(\frac{4.40 + 4.00}{2} \times 6.33 \right) / 2 \\ & \quad \times \frac{2.50 + 2.10 + 1.90 + 2.00}{4} = 1006.93 m^3 \\ & 1 \times 30m \times \left(\frac{4.20 + 4.30 + 4.00}{3} + 6.19 \right) / 2 \end{aligned}$$

Continuation

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Name of Work:- Part 'A' / (A) R 1					
Temporary Restored					
Name of Road:- L 85-TOY to					
Kasibari (Track 85)					
Agency:- Departmental Work					
length:- 1.721 Km					
Block:- Thakurgauj					
Date of Entry:-					
① plr brick bats					
including spreading,					
laying compacting with					
C.I. Hammer all comp.					
job.					
2649.90 m ³ O.V.T. MBP-③					
@ Rs. 1870.43/m ³ - Rs.					4956452.00
② labour for filling cement					
bag swing and					
laying material all					
comp. job.					
11563.00 bag O.V.T. MBP-②					
@ Rs. 37.35/bag - Rs.					431878.00
③ labour for driving 62 mm					
+ 75 mm dia bamboo					

Continuation C.O. 28, 5388330.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. RS	5388330.00
piles including cutting					
all comp. job.					
2616 Nos Q.V.T.MBP-②					
@RS. 75.86/each - RS.					198450.00
(4) supplying, fitting and					
fixing of bamboo					
62mm to 75mm dia					
runner all comp. job.					
2511.20m Q.V.T.MBP-①					
@RS. 40.06/m - RS.					100599.00
(5) supplying, fitting and					
fixing in position					

Split bamboo woven					
chanchary all comp.					
job.					
470.85m ² Q.V.T.MBP-①					
@RS. 442.73/m ² - RS.					208459.00
					2365838
				RS.	5895838.00
					2183800
Add 12% C.S.T (+)				RS.	707501.60
					311401
Add 10% S.F. (+)				RS.	76915.00
					2680209
				RS.	6680254.60

for
21/12/20
AF

for
21/12/20
AF

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