

PWD Road to Dumarla

Schedule XLV-Form No. 134

R.W.D. Kishangani-2

DIVISION

R.W.D. Thakurani

SUB-DIVISION

M.B. No. 1215

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस माप पुस्तक (एक सौ) मुद्रित दोहरे पृष्ठ हैं। श्री. अजीत कुमार दास सहायक अभियंता, ग्रांकांवि० कार्य अवर प्रमण्डल, ठाकुरगंज के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रांकांवि० कार्य
१९९२

Sch. XLV—Form No. 134

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

Measurement Book

No. 1215

Name of Officer Sri Ajeet K. Das

A.E. R.W.D. Thakurganj

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:- PWD Road to					
Dumaria					
Agency :- Departmental Work					
Length :- 1.534 Km					
Block :- Thakurgaon J					
Date of entry :-					

① Labour for driving

62mm to 75mm dia

bamboo piles including

Cutting to in proper

Size all comp. job.

Total length = $3 \times 300m = 900.00m$

No. of bamboo = $900m / 0.5 \times 2.506 = 4511$ No

② Supplying, fitting and

fixing of bamboo

62mm to 75mm dia

runner all comp. job.

$4 \times 3 \times 10 \times 30m = 3600m$

③ Labour for filling

Cement bag, wing

Continuation

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Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
and laying material					
all comp. job.					
$10 \times 30 \text{ m} \times 1.50 \times 2.50 \text{ m} =$					1125.00 m^3
$10 \times 30 \text{ m} \times 1.50 \times 1.70 \text{ m} =$					765.00 m^3
				$Q+Y =$	1890.00 m^3
No. of bag = $1890.00 \text{ m}^3 \times \frac{1}{0.034} =$					55588.00 m^3
④ filling of local sand					
obtained from river bed,					
watering & ramming					
all comp. job.					
$10 \times 30 \text{ m} \times \left(\frac{1.80 + 2.40 + 2.60 + 4.75}{3} \right) / 2$					
$\times \frac{2.40 + 2.50 + 2.55}{3} =$					2614.95 m^3

$(4 \times 30 \text{ m} + 7 \text{ m}) \times \left(\frac{3.10 + 3.00 + 3.20 + 5.23}{3} \right) / 2$					
$\times \frac{2.10 + 2.40 + 1.90}{3} =$					1128.44 m^3
				$Q+Y =$	3743.39 m^3
⑤ Pls brick bats					
including, spreading,					
laying compacting					
with C.I. Hammer all					
comp. job.					
$(3 \times 30 \text{ m} + 17 \text{ m}) \times \left(\frac{5.50 + 4.80 + 5.30}{3} \right)$					
$+ 7.12 / 2 \times \frac{1.70 + 2.40 + 2.10 + 2.00 + 1.80 + 1.50}{6} =$					1263.31 m^3
$1 \times 28.80 \text{ m} \times \left(\frac{3.50 + 2.70 + 3.10}{3} \right) \times \frac{4.65}{2}$					
$\times \frac{1.50 + 1.70 + 1.60 + 1.40}{4} =$					172.98 m^3
				$Q+Y =$	1436.29 m^3

Continuation

31/12/20
AE

31/12/20
MSV.

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:- PWD Road to					
Dumari					
Agency :- Departmental Work					
length :- 1.534 Km					
Block :- Thakurganj					
Date of entry:-					
① filling of local sand					
Obtained from riverbed					
Watering & ramming all					
comp. job.					
3743.39 m ³ Q.V.T.MBP-(2)					
@ Rs. 627.77/m ³ — Rs. 2349988.00					
② 115 brick bats					
including, spreading,					
laying, compacting with					
C.I. Hammer all comp.					
1436.29 m ³ Q.V.T.MBP-(2)					
@ Rs. 1870.43/m ³ — Rs. 2686480.00					
③ Labour for filling-					
cement bag, sowing and					
laying materials all					
comp. job.					

Continuation

C.O. Rs. 5036468.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				P.F.P.	5036468.00
55588.00 bag Q.V.T.MBP-②					
@Rs. 37.35/bag - P.S.					2076212.00
④ Labour for driving					
62mm to 75mm dia					
bamboo piles all					
comp. job.					
4511.00 Nos Q.V.T.MBP-①					
@Rs. 26.81/each - P.S.					120940.00
⑤ supplying, fitting and					
fixing of bamboo					
62mm to 75mm dia					

runners fixed all comp.					
job.					
3600.00m Q.V.T.MBP-①					
@Rs. 4.65/m - P.S.					16740.00
					2020360
					P.S. 7250360.00
Add 12% GST (+)					242043
					870043.00
Add 10% S.f. (+)					552.00
					197195.00
					231762.9
					P.S. 8317598.00

Aml
 21/12/2023
 AE

Aml
 21/12/2023
 AE

Executive Engineer
 W.L. Works Division
 Rishanganj-2

Continuation