

Schedule XLV From No. 134.

BIHAR P. W.D.

Bagaha 2

FDR

Name of work: Repair of Road breach

(Damaged by flood) for Motorability in Songadua
to Nawrangia

DIVISION

SUB-DIVISION

4513/2

MEASUREMENT BOOK

1311

प्रमाणित किया जाता है कि इस मापीयुक्त म
मशीन द्वारा टंकित क्र० सं०-०१ से १००
पन्नें हैं। यह मापीयुक्त सहायक अभियन्ता,
प्राचीन कार्य विभाग, कर्म अवर, प्रमंडल
.....को निर्दिष्ट करता है।
451E/2

[Signature]
26/6/21

Executive Engineer

R.W.D. (W) Div, Bagaha-1

Referred to JE *[Signature]*

Sch. XLV-Form No. 134

_____ DIVISION

_____ SUB-DIVISION

451E/2

Measurement Book

No. 1311

Name of officer _____

Date of first entry _____

Date of last entry _____

Name of work :

Situation of Work.

Agency by which work is executed.

Date of measurement.

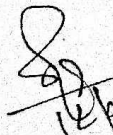
No. and date of agreement

(These four lines should be repeated at the commencement of the measurements relating to each work.)

(These are to be filled up at the commencement of the measurement work.)					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	C/M.	KDR			
Name of work	— Repair of road				
	(due to flood) for motorability				
	in Songadhwa to Nawrangia				
Departmental	—				
Agency	Departmental				
Estimate	— 1.053 Lines				
Date of entry	—				

Record measurement -			
①	contn. of emb. & w		
	embankment with		
	approved material		
	obtained from borrow		
	pits with a lift 1.5m		
	& lead 1000m		
	complete job.		
CH.	790 m.	800 m	
	$10.0m \times 2.0m \times 1.30m = 26.0 m^3$		
CH.	2940	2970 m	
	$22.0m \times 1.50m \times 1.0m = 33.0 m^3$		
	$18.0m \times 1.35m \times 1.20m = 29.16 m^3$		
CH.	3470	3500 m	
	$2 \times 30 m \times 2.0m \times 1.50m = 180.0 m^3$		

Continuation



 12.10.21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH- 3810m - 3830m					
- 18.0m x 2.20m (av) x 2.0m					82.80 m ³
					350.96 m ³
2) Boundary & lay out					
break sets					
complete - yes					
CH- 3810m - 3830m					
14.0m x 1.30m (av) x 0.80m					
= 15.0 m³					
14.56 m ³					

3) Boundary filling Sand					
bag sticking and					
blowing etc					
complete - yes					
CH- 3810m - 3830m					
12.0m x 1.25 (av) x 1.20m (av)					
= 18.0 m³					
less 20%					
Nm of bags = $\frac{0.80 \times 18}{0.0354}$					
= 407.0 bags					
pro					
4) Hammer filling 62 mm					
- 75 mm to size meter					
Shores					
(cont) or					

Continuation

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH. 3810m - 3830m					
$= 1 \times \left(\frac{12}{0.60} + 1 \right) = 21 \text{ Nos} \times 2.80 \text{ m}$					
$= 58.80 \text{ M}$					
(5) Pro 2 Labor Bamboo runner job.					
CH. 3810m - 3830m					
$= 5 \times 12 = 60 = 60.00 \text{ m}$					
25/11/21					
25/11/21					

	<u>ABSTRACT OF COST</u>				
①	cost of E/W embankment with disposal material obtained from borrow pits with btl-1.5m & lent-1000m				
	— complete job.				
	same by side T m 13				
	9/6m-12 P-1/2				
350.96 m ³	134.33 /m ³	47144 = 00			
②	Pro 2 Laying Brick				
	bats — job.				

Continuation

CO 47,144 = 00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				18 ft	47144 = 00
Same 8 1/2 inch T m B					
9 item. 2 & P-2					
14.56 m ³	@	2048.30/m ³			29823 = 00
(3) Pindip fillip sand					
bags shipping etc					
— 503.					
Same 8 1/2 inch T m B					
9 item. 3 & P-2					
407 bags	@	19.67/bag			8006 = 00

(4) Pindip & labour					
for fitting & fixing					
62mm - 75mm					
dia bamboo pillip					
— 503.					
Same 8 1/2 inch T m B					
9 item. 4 & P-2/3					
58.80 m	@	47.61/m			2799 = 00

(5) Pindip and labour					
for fitting & fixing					
62mm - 75mm dia					
Bamboo runner					
— complete 503.					

Continuation

CO 87,772 = 00

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Ref -	87772=00
		Same as side T	m B		
		9 feet - 5	2 P - 3		
60 - 0 m	@ 26.8	5/m			16.11 = 00
				89,3	83 = 00
Add GST @ 12%				1072	6 = 00
Add 2-Cem @ 1%				89	4 = 00
Add Storage fees				4300	= 00
				Ra 105,	303 = 00
				Long	105,300 = 00
				25/10/21	
				John	
				25/11/21	

[illegible]