

FDR-2020-21

N/w - Rambrichh Boro Chattu Singh Tola to Kamla Kund
Schedule XLV Form N.134. via Lemilepur Block.

P.W.D.

Naryachhiya

DIVISION

Lemilepur.

SUB DIVISION

MEASUREMENT BOOK-566

प्रमाणित किया जाता है कि नापी
पुस्त संख्या 566 में लचीन
मुद्रित कुल 100 (एक सौ) पेज
अंकित हैं। यह नापी पुस्तक श्री
अनूप कुमार सहायक अभियंता
कार्य अवर प्रमंडल - इम्माइलपुर
के नाम FDR योजनाओं के
कार्य हेतु निर्गत किया जाता है।

R. W. D. Naugachia
Executive Engineer
R. W. D. Naugachia
12/11/2020

Schedule XLV Form No. 134

..... DIVISION

..... SUB-DIVISION

MEASUREMENT BOOK

Name of Office.....

Date of first entry.....

Date of last entry.....

Name of work - 1

Situation of work -

Agency by which work is executed -

Date of measurement.

No. and date of agreement

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

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	

Name of work - Tol Rambhich Basa
 Chattu Singh Tola to
 Kamlatund via Imilepur
 Block (VRS)
 Block - Ismulpur.
 Agency - Departmental
 Authority - E. E. R. W. D. work
 division - Nangachhiya.

Record Entry.

Date - 18/7/2020

① Providing new bag and
 n.c with labour for
 billing E.C bag with local
 sand, stitching on Ums
 do

Ch - 415 m to 490 m
 (E.C.B.)

1x 20m x	$\frac{5.0 + 2.0}{2}$	x 4.00 =	280.0 m ³
1x 15m x	$\frac{5.0 + 2.0}{2}$	x 4.00 =	210.0 m ³
			490.0 m ³
		or, 490	N.C

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
② Providing sand bag with sand and labour including carriage, laying, filling etc complete job.					
Ch - A15 to A90 m (L.M.S)					
1x20m x 1.0m x 1.20					= 24.0 m ³
1x24m x 1.0m x 1.20					= 28.80 m ³
					<u>52.80 m³</u>
				or, 1582 nos bags	
				1553 nos bags	
Wing: 14/07/2020 S.G				18/7/20	

Record Entry.

Date - 17/7/2020

- ① Providing new bag and n/c with labour for filling etc bag with local sand. Picking on lines
— do —

Ch - A15 to A90 m (L.M.S)

1x25.0m x	$\frac{5.0+2.0}{2}$	x 3.0 =	262.50 m ³
1x20.0m x	$\frac{5.0+2.0}{2}$	x 4.0 =	280.0 m ³

(Continuation)

542.50 m³

or, 542 nos n/c

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
② Providing &c bag with sand and labour including carriage laying filling etc — complete job.					
CH- 495 to 490 m (R.H.S)					
1x 30m x 1.0m x 1.0m =					30.0m ³
1x 20m x 1.0m x 1.30m =					26.0m ³
					56.0m ³
					or, 1647 Nos bags
Verf. 12/07/2020 S.E					

Record Entry.
Date - 23/7/2020

① Providing New bag and
N.C with labour for
filling &c bag with
Local sand stitching
on lines — do —

CH- 1300 m to 1600 m (R.H.S)					
1x 20.0m x $\frac{3.0+1.0}{2} \times 3.0 =$					120.0m ³
1x 30.0m x $\frac{3.0+1.0}{2} \times 3.0 =$					180.0m ³
1x 25.0m x $\frac{3.0+1.0}{2} \times 2.0 =$					100.0m ³
					400.0m ³

(Continuation) or, 400 Nos N.C

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
② Providing E.C bag with sand and labour including cartage laying filling etc — Complete job.					
CH-1150 First Link (L.H.S)					
1x25.0m x $\frac{1.60+0.80}{2}$ x 1.50 =					45.0m ³
CH-1100 m to 1700m (L.H.S)					
1x30m x 1.0m x 2.0 =					60.0m ³
1x30m x 1.0m x 0.70 =					21.0m ³
				Total =	126.0m ³
				Or, 3707 nos bags	

Unit
23/07/20
S.E

~~Unit~~
23/7/20

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry					
Date - 10/8/2020					
① Providing new bag and N.C with labour for filling E.C bag with local sand stitching on lines — do —					
CH- 1600 m to 1750m (R.H.S)					
1x25mx	$\frac{3.0+1.0}{2}$	x	2.0	=	100.0m ³
1x20mx	$\frac{2.0+1.0}{2}$	x	2.0	=	60.0m ³
1x30mx	$\frac{2.0+1.0}{2}$	x	3.0	=	135.0m ³
1x25mx	$\frac{2.0+1.0}{2}$	x	2.0	=	75.0m ³

Link-1 (L.H.S)

$$1x19.0mx \frac{4.0+1.0}{2} x 3.0 = 142.50m^3$$

512.50m³

or, 513 Nos N.C

- ② Providing E.C bag with
sand and labour
including carriage laying
filling etc —

Complete job.

CH- 1700 to 1750 (Near
Break Point).

$$1x20.0mx \frac{2.0+1.0}{2} x 3.0 = 90.0m^3$$

$$1x15.0mx \frac{2.0+1.0}{2} x 3.0 = 67.50m^3$$

$$1x12.0mx \frac{2.0+1.0}{2} x 2.50 = 45.0m^3$$

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
1x20.0m x		$\frac{2.0+1.0}{2}$	x	3.0	= 90.0m ³
			Total =		292.50m ³
			or, 8603 Nos bags		

Uipl.
10/08/2020
J.E

Record Entry.

date- 17/08/2020

① Providing New bag and

are with labour for

billing i.e bag with

local sand stitching

on lines — do —

Near Breach Point at

CH- 17.50m

1x12.0m x $\frac{5.0+2.0}{2}$ x 4.0 = 168.0m²

or, 168 Nos N.C

Uipl.
17/08/2020
J.E

~~17/8/20~~

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry					
Date -	15/10/2020				
① Providing Brick bats					
including spreading					
laying hand packing					
and compacting — do —					
CH - 415 to 500 m					
1x 15.0m x 3.0m x 0.40 = 18.0m ³					
1x 18.0m x 2.50m x 0.40 = 18.0m ³					
1x 10.0m x 3.0m x 0.40 = 12.0m ³					
CH - 1500 to 1700 m					
x 13.80m x 2.80 x $\frac{0.90 + 0.50}{2}$ = 27.05m ³					
1x 5.0m x 3.0m x 0.40 = 6.0m ³					
1x 8.0m x 2.50m x 0.30 = 6.0m ³					
1x 12.0m x $\frac{3.0 + 1.50}{2}$ x 0.40 = 10.80m ³					
Total Qty = 97.85m ³					
Veipl.	15/10/20				
15/10/20	15/10/20				
J.E					

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	Final Bill				
Name of work -	Temporary Restoration				
	work in Tol Kambichh				
	Bara chattu Singh Tola To				
	Kambakund via Ismipur				
	Block (VRC)				
Block -	Ismipur.				
Agency -	Departmental				
Authority -	E. E. R. W. D. work Division				
	Nalgachhigra				
Date of entry -	15/01/02				

ABSTRACT OF COST

①	Providing E.C bag with local sand and labour, including carriage, laying filling etc — complete job.			
	same qty vide T.M.V.			
1553				
1580 bags	9 tem.	22	Page.	2
1647 bags	9 tem.	22	Page.	3
3707 bags	9 tem.	22	Page.	4
8603 bags	9 tem.	22	Page.	5/6
15510 bags	@ 31.22/bags — RA 484222 = R			

(Continuation) RA 484222 = 80

Particulars	Details of actual measurement				Contents or area
	No.	L	B	D	
②	Providing	New bag			
	and N.C with labour				
	for filling item E.C				
	bag with local				
	land - do -				
	Same qty vide T.M.B				
A90 N.C	94mm - 1 Page - 1				
542 N.C	94mm - 1 Page - 2				
400 N.C	94mm - 1 Page - 3				
513 N.C	94mm - 1 Page - 5				
168 N.C	94mm 1 Page - 6				
2113 N.C @ 1064.40/N.C					Rs 22 49077=00

③	for Brick bats including				
	spreading laying and				
	hand packing - do.				
	Same qty vide T.M.B				
	94mm - 1 Page - 1				
	97.85 m ³ @ 1718.47/m ³				Rs 16 8152=00
					Rs 2901451=00
	Add G.S.T @ 12%				34 8174=00
	Add L.C.E.R @ 1%.				29 015=00
	Add S.F @ 10%.				43 359=00
					Rs 33,21,999=00

Uthp.
15/10/21
J.B

15/11/21
N.C
01/3/24

Continuation
Executive Engineer
R. W. D. W. D. Naugachia

Inspection Report For Flood Damage Work

Date :- 22/02/2021

1. Name of PIU - Executive Engineer, R.W.D., W.D. - Naugachia.
2. Name of Block/Road :- Tol Rambricha Bana chattralingh Tola to Kamlatund via
Block - Jamikpur Prgnla - BR-06R-185 Jamikpur block
- A. For Road
 1. Damage location/Chainage CH- 415- 490m, 1100- 1350m, Link- 1- 25m.
 2. Damage length - 75m, 600m, 25m.
 3. Nature of Damage Erosion by flood water.
 4. Details of Restoration Works
 - (i) Material being used in Restoration Works: local sand, Echog, Brick bats & N.C
 - (ii) Equipment's/Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length: 697m (Flank & shoulder)
- B. For Bridge
 1. Damage Location/Chainage
 2. Damage length
 3. Nature of Damage
 4. Details of Restoration Works
 - (I) Material being used in Restoration Works:
 - (II) Equipment's/Tools Being used in Restoration Works:
 - (III) Procedure Taken up in Restoration Works:
 - (IV) Restored Length:
- C. Requirement of New CD/Bridges
 - (I) Name of Road:
 - (II) Location/Chainage
 - (III) Type of CD Work/Length required

Notes:-

- Upload one Photograph of damaged portion if available
- Attach minimum Two Photograph (during restoration & after restoration) photographs should be Geotags and at Least one Photo be captured in selfie mode.
- Restoration work has been done during flood season, but at present exact measurement can't be possible as per actual work done.

22-02-21
J.E.
Signature of JE/AE/EE
Executive Engineer
R. W. D. W. D., Naugachia

Signature
(Name of Inspector)

22/02/21
me

22/02/21
DE

22.02.21
AE