

FDR-2020-21

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

P.W.D.

Naryachhiya

DIVISION

Iemilepur.

SUB DIVISION

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**MEASUREMENT BOOK**-566

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

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

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				
	Kambakund via Ismipur				
	Block (VRS)				
Block -	Ismipur.				
Agency -	Departmental				
Authority -	E. E. R. W. D. work				
	division - Nangaethiya.				

Record Entry.

Date - 18/7/2020

- ① Providing new bag and  
N.C with labour for  
filling E.C bag with local  
sand, stitching on Ums  
do

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

1x 20m x	$\frac{5.0 + 2.0}{2}$	x 4.00 =	280.0 m <sup>3</sup>
1x 15m x	$\frac{5.0 + 2.0}{2}$	x 4.00 =	210.0 m <sup>3</sup>
			490.0 m <sup>3</sup>
		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 - 415 to 490 m (L.M.S)					
1 x 20m x 1.0m x 1.20 =					24.0 m <sup>3</sup>
1 x 24m x 1.0m x 1.20 =					28.80 m <sup>3</sup>
					52.80 m <sup>3</sup>
					or, 1582 nos bags
					1553 nos bags
Wingt. 14/07/20 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 - 415 to 490 m (L.M.S)

1 x 25.0m x	$\frac{5.0 + 2.0}{2} \times 3.0 =$	262.50 m <sup>3</sup>
1 x 20.0m x	$\frac{5.0 + 2.0}{2} \times 4.0 =$	280.0 m <sup>3</sup>

(Continuation)

542.50 m<sup>3</sup>

or, 542 nos n/c

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Providing E.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 <sup>3</sup>
1x 20m x 1.0m x 1.30m =					26.0m <sup>3</sup>
					<u>56.0m<sup>3</sup></u>
					or, 1647 Nos bags
Wip. 17/07/20 S.E					<del>18/7/20</del>

Record Entry.

Date - 23/7/2020

① Providing New bag and N.C with labour for filling E.C bag with local sand stitching on lines — do —

CH- 1500 m to 1600 m (R.H.S)					
1x 20.0m x $\frac{3.0+1.0}{2} \times 3.0 =$					120.0m <sup>3</sup>
1x 30.0m x $\frac{3.0+1.0}{2} \times 3.0 =$					180.0m <sup>3</sup>
1x 25.0m x $\frac{3.0+1.0}{2} \times 2.0 =$					100.0m <sup>3</sup>
					<u>400.0m<sup>3</sup></u>
					(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 <sup>3</sup>
Ch-1100 m to 1700m (L.H.S)					
1x30m x 1.0m x			2.0 =		60.0m <sup>3</sup>
1x30m x 1.0m x			0.70 =		21.0m <sup>3</sup>
			Total =		126.0m <sup>3</sup>
			Or, 3707 nos bags		

U.S.P.  
23/07/20  
S.E.

~~U.S.P.~~  
23/7/20

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)					
1x25m x	$\frac{3.0+1.0}{2}$	x	2.0	=	100.0m <sup>3</sup>
1x20m x	$\frac{2.0+1.0}{2}$	x	2.0	=	60.0m <sup>3</sup>
1x30m x	$\frac{2.0+1.0}{2}$	x	3.0	=	135.0m <sup>3</sup>
1x25m x	$\frac{2.0+1.0}{2}$	x	2.0	=	75.0m <sup>3</sup>
Link-1 (L.H.S)					
1x19.0m x	$\frac{4.0+1.0}{2}$	x	3.0	=	142.50m <sup>3</sup>
					512.50m <sup>3</sup>
					or, 513 Nos N.C
② Providing E.C bag with sand and labour including carriage laying filling etc — — — Complete job.					
CH- 1750 to 1750 (Near Break Point).					
1x20.0m x	$\frac{2.0+1.0}{2}$	x	3.0	=	90.0m <sup>3</sup>
1x15.0m x	$\frac{2.0+1.0}{2}$	x	3.0	=	67.50m <sup>3</sup>
1x12.0m x	$\frac{2.0+1.0}{2}$	x	2.50	=	45.0m <sup>3</sup>

(Continuation)

Particulars	Details of actual measurement			Contents or area	
	No.	L.	B.		D.
1 x 20.0 m x		$\frac{2.0 + 1.0}{2}$	x	3.0 =	90.0 m <sup>3</sup>
				Total =	292.50 m <sup>3</sup>
				or,	8603 nos bags

Wkpl.  
10/08/20  
J.E

Record Entry

date- 17/08/2020

① Providing New bag and

are with labour for  
billing e.c bag with  
local sand stitching  
on lines — do —

Near Breach Point at  
CH - 17.50 m

1 x 12.0 m x  $\frac{5.0 + 2.0}{2}$  x 4.0 = 168.0 m<sup>2</sup>

or, 168 nos N.C

Wkpl.  
17/08/20  
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	3.0m	0.40	= 18.0m <sup>3</sup>
	1x	18.0m	2.50m	0.40	= 18.0m <sup>3</sup>
	1x	10.0m	3.0m	0.40	= 12.0m <sup>3</sup>
CH - 1500 to 1700 m					
	1x	13.80m	2.80	$\frac{0.90+0.50}{2}$	= 27.0m <sup>3</sup>
	1x	5.0m	3.0m	0.40	= 6.0m <sup>3</sup>
	1x	8.0m	2.50m	0.30	= 6.0m <sup>3</sup>
	1x	12.0m	$\frac{3.0+1.50}{2}$	0.40	= 10.80m <sup>3</sup>
	Total Qty =				97.85m <sup>3</sup>
Veipl.					
15/10/20					
J.E					
	<del>15/10/20</del>				

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
	Final Bill				
Name of work -	Temporary Restoration				
	work in Tol Kambichh				
	Basa chattu Singh Tola To				
	Kambakund via Ismipur				
	Block (VRC)				
Block -	Ismipur.				
Agency -	Departmental				
Authority -	E.E. R.W.D. work division				
	Naryschingra				
Date of entry -	15/01/09				

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.S			
1553	bags	9 tem.	2 2	Page. 2
1580	bags	9 tem.	2 2	Page - 3
1647	bags	9 tem.	2 2	Page - 4
3707	bags	9 tem.	2 2	Page - 4
8603	bags	9 tem.	2 A	Page - 5/6
15510	bags	@ 21.22	bags	— RA 484222 = R

(Continuation) RA 484222 = 86

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	9 tem	- 1	Page	- 1	
542 N.C	9 tem	- 1	Page	- 2	
400 N.C	9 tem	- 1	Page	- 3	
513 N.C	9 tem	- 1	Page	- 5	
168 N.C	9 tem	- 1	Page	- 6	
2113 N.C	@ 1064.40/N.C - Rs 2249077=00				

③	for	exc	work	including	
	spreading	laying	and		
	hand	packing	- do.		
	same	qty	vide	T.M.B	
	9 tem	- 1	Page	- 1	
	97.85 m <sup>3</sup>	@ 1718.47	/m <sup>3</sup>	- Rs 168152=00	
				Rs 2901451=00	
	Add	bi. S.T	@ 12%	348174=00	
	Add	L. cen	@ 1%	29015=00	
	Add	sif	@ 10%	43359=00	
				Rs 33,21,999=00	

Wingd  
15/10/21  
J.B

*(Signature)*  
15/11/21

N.  
0/3/24

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

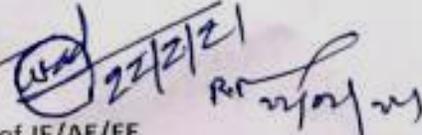
## Inspection Report For Flood Damage Work

Date :- 22/02/2021

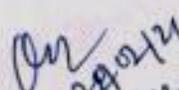
1. Name of PIU - Executive Engineer, R.W.D., W.D. - Naugachia.
2. Name of Block/Road :- Tol Rambhicha Basa chhattingh Tola to Kamlatand via  
BLOCK - Jamikapur Prgna - BR-06R-185 Jamikpur block
- A. For Road
  1. Damage location/Chainage CH-415-490M, 1100-1750M, Link-1-25M.
  2. Damage length - 75M, 600M, 25M.
  3. Nature of Damage Erosion by flood water.
  4. Details of Restoration Works
    - (i) Material being used in Restoration Works: local sand, Ecobags, 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

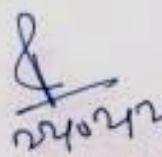
### Notes:-

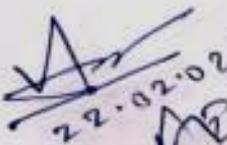
- Upload one Photograph of damaged portion if available
- Attach minimum Two Photograph (during restoration & after restoration) photographs should be Geotags and at Least one Photo be captured in selfie mode.
- Restoration work has been done during flood season, but at present exact measurement can't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

  
22.02.21  
AE