

Inspection Report For Flood Damage Work

Date :- 26/02/2021

1. Name of PIUs - Executive Engineer RWD (W) Div. Nalgachhia
2. Name of Block/Road :- Bihpur/Babhangama Madhay Vidhalay to Road No.14

A. For Road

1. Damage location/Chainage CH- 1160m to 1356 m
2. Damage length 10m, 8m, 5m, 10m, 15m, 10m, 12m, 10m, 5m, 12m, 7m, 10m, 6m, 5m, 10m
3. Nature of Damage Erosion of blood water
4. Details of Restoration Works
 - (i) Material being used in Restoration Works: EC bag, N.C. & Local sand
 - (ii) Equipment's/Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length: 135m (with plank 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:

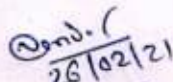
C. Requirement of New CD/Bridges

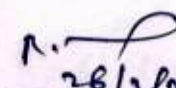
- (i) Name of Road:
- (ii) Location/Chainage
- (iii) Type of CD Work/Length required

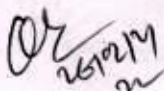
Notes:-

- 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.

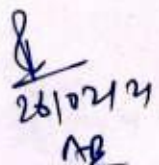

26/02/21
J.E.
Signature of JE/AE/EE


26/02/21
R.W.D.


26/02/21
Executive Engineer
(Name of Inspector)
R. W. D., W. D. Nalgachhia


26/02/21
n


26.02.021
R.D.


26/02/21
AE

प्रमाणित किया जाता है कि मापी
पुस्त संख्या 540 में मशीन
मुद्रित कुल 100 (एक सौ) पेज अंकित
हैं। यह मापी पुस्त श्री नरेन्द्र कुमार
सहायक अभियंता कार्य अवर
प्रमण्डल बिहपुर के नाम FDR
योजनाओं के कार्य हेतु निर्गत
किया जाता है।

12/11/2011

Executive Engineer
R. W. D., W. D. Nagaclia

12/11/2011

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.	

work
Name of Road - Temporary Restoration work in Biabhangama Madhay vidyalay to Road No. 14

Block - Bihpur

Agency - Departmental

Authority - Executive Engineer

R.W.D (W) Div. Navgaolhwa

Record Entry

Date - 16/07/2020

① Providing New bag and N.C with labour for filling item F.C bags with do

CH- 1160 m to 1170m

1 x 10 m x 1.0 m x 2.0 m = 20.0 m³

@ 1.0 m³ / N.C. 20 No. N.C

② Providing F.C bag with sand and labour including carriage laying filling do

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
CH- 1160 m to 1170 m					
1x 10m x 1.0m x 0.80m =					8.0m ³
CH- 1170 m to 1178 m					
1x 8m x 1.0m x 0.50 =					4.0m ³
					12.0m ³
@ 0.034/EC bag					353 EC bag

16/07/2020
J.E.

17/07/2020
@m/c

Record Entry

Date - 19/07/2020

- ① Providing New bag
and N.C with labour
for filling item E.C
bags with — do —

CH- 1200 m to 1252 m

$$1x 5m \times \frac{(1.0+2.0)}{2} \times 2.0 = 15.0m^3$$

$$1x 10m \times \frac{(1.0+5.0)}{2} \times 4.0 = 120.0m^3$$

$$1x 15m \times \frac{(1.0+6.0)}{2} \times 4.0 = 210.0m^3$$

$$1x 10m \times \frac{(1.0+6.0)}{2} \times 5.0 = 175m^3$$

$$1x 12m \times \frac{(1.0+5.0)}{2} \times 4.0 = 144m^3$$

$$664.0m^3$$

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
					@ 1.0 m ³ /N.C. — 664 N.C.

② Providing F.C bag
with sand and labour
including carriage
laying filling — do —

CH- 1200m to 1252m

$$1 \times 5 \text{ m} \times 1.0 \text{ m} \times 0.60 = 3.0 \text{ m}^3$$

$$1 \times 10 \text{ m} \times 2.0 \text{ m} \times 0.50 \text{ m} = 10.0 \text{ m}^3$$

$$1 \times 15 \text{ m} \times 1.0 \text{ m} \times 0.50 \text{ m} = 7.5 \text{ m}^3$$

$$1 \times 10 \text{ m} \times 1.0 \text{ m} \times 0.50 \text{ m} = 5.0 \text{ m}^3$$

$$1 \times 12 \text{ m} \times 2.0 \text{ m} \times 0.50 \text{ m} = 12.0 \text{ m}^3$$

37.5 m³

@ 0.034/EC bag — 1103 bag

~~19/07/2020~~ 19/07/2020
J.E. $\frac{20 \text{ m}^3}{20/07/2020}$
P.E.

Record Entry

Date- 21/07/2020

① Providing New bag
and N.C with labour for
filling item EC bags
with local sand.
stitching — do —

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
CH- 1252 m to 1286 m					
1x 10 m x $\frac{(1.0+5.0)}{2}$ x 2.0 =					60.0 m ³
1x 5 m x $\frac{(1.0+5.0)}{2}$ x 3.0 =					45.0 m ³
1x 12 m x $\frac{(1.0+4.0)}{2}$ x 2.0 =					60.0 m ³
1x 7 m x $\frac{(1.0+4.0)}{2}$ x 2.0 =					35.0 m ³
					200 m ³
@ 1.0 m ³ /N.C					200 N.C

② Providing E.C bag
with sand and labours
including carriage
laying filling - do -

CH- 1252 m to 1286 m					
1x 10 m x 2.0 x 0.60 =					12.0 m ³
1x 5 m x 1.0 x 0.60 =					3.0 m ³
1x 12 m x 1.0 x 0.60 =					7.2 m ³
1x 7 m x 1.0 x 0.60 =					4.2 m ³
					26.4 m ³
@ 0.034/EC bag					776 bags 777 bags

[Signature]
21/07/2020
J.E.

[Signature]
22/07/2020
ME

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
<u>Record Entry</u>					
Date — 26/07/2020					
① Providing New bag					
and N.C with labour					
for filling item E.C.					
bags with — do —					
CH- 1340 m to 1350 m					
$1 \times 10 \text{ m} \times \frac{(1.0 + 1.0)}{2} \times 1.0 = 10.0 \text{ m}^3$					
CH- 1350 m to 1356 m					
$1 \times 6 \text{ m} \times \frac{(1.0 + 1.0)}{2} \times 1.0 = 6.0 \text{ m}^3$					
16.0 m ³					
@ 1.0 m ³ /N.C. — 16 N.C.					

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

CH- 1340 m to 1350 m

$$1 \times 10 \text{ m} \times 1.0 \times 2.0 = 20.0 \text{ m}^3$$

CH- 1350 m to 1356 m

$$1 \times 6.0 \text{ m} \times 1.0 \text{ m} \times 2.0 \text{ m} = 12.0 \text{ m}^3$$

CH- 1220 m to 1235 m

(Under P.C. Road)

$$1 \times 5 \text{ m} \times 1.0 \text{ m} \times 1.2 \text{ m} = 6.0 \text{ m}^3$$

$$1 \times 10 \text{ m} \times 1.0 \text{ m} \times 1.3 \text{ m} = 13.0 \text{ m}^3$$

51.0 m³

@ 0.034 (Continuation)
E.C bag

1500 bag

Accy
26/07/2020

27/07/2020
PC

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
<u>Record Entry</u>					
<u>Date - 28/08/2020</u>					
<u>Due to flood water</u>					
<u>Temporary Restoration</u>					
<u>work collapse/sliding</u>					
<u>in CH - 1205m to 1240m &</u>					
<u>CH - 1252m to 1279m</u>					
<u>① Providing New bag</u>					
<u>and N.C with labour</u>					
<u>for filling item EC</u>					
<u>bags with do</u>					

<u>CH - 1205m to 1240m</u>					
<u>1x 10m x $\frac{(2.0+3.0)}{2}$ x 2.0 = 50.0 m³</u>					
<u>1x 15m x $\frac{(1.0+3.0)}{2}$ x 4.0 = 120.0 m³</u>					
<u>1x 10m x $\frac{(1.0+3.0)}{2}$ x 3.0 = 60.0 m³</u>					
<u>CH - 1252m to 1279m</u>					
<u>1x 10m x $\frac{(2.0+3.0)}{2}$ x 2.0 = 50.0 m³</u>					
<u>1x 5m x $\frac{(1.0+3.0)}{2}$ x 3.0 = 30.0 m³</u>					
<u>1x 12m x $\frac{(1.0+2.0)}{2}$ x 2.0 = 36.0 m³</u>					
					<u>346.0 m³</u>
<u>@ 1.0 m³/N.C</u>					<u>346 N.C</u>

28/08/2020 S.E. 29/08/2020 R.W.D.
 (Continuation)

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

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Providing New bag and N.C with labour for filling item E.C bags with local sand sticking — do — same Bt; vide T.M.B					
20 N.C	item-①	2	Page- 1		
664 N.C	item-①	2	Page- 2/3		
200 N.C	item-①	2	Page- 3/4		
16 N.C	item-①	2	Page- 5		
346 N.C	item-①	2	Page- 6		
1246 N.C	@ R.	1064	40/N.C		1326242 =
② Providing E.C. bag with sand and labour including carriage laying — do — same Bt; vide T.M.B					
353 bag	item-②	2	Page- 1/2		
1103 bag	item-②	2	Page- 3		
777 bag	item-②	2	Page- 4		
1500 bag	item-②	2	Page- 5		
3733 bag	@ R.	31	22/EC		116544 =

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
				Rs.	1442786 =
Add G.S.T @ 12%.				Rs.	173134 =
Add L. cess @ 1%.				Rs.	14428 =
Add S.F @ 10%.				Rs.	16823 =
				Rs.	1647171 =

Drawn
21/01/2021
J.E.

Checked
21/01/2021
P.E.

R.
20/03/2021

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

(Continuation)