

F.D.R (2020-21)

Schedule XLV Form N.134.

P.W.D Road Name - MD. Mustakin ke
Char to Muxlidhar Thakur ke
Char tak via Mahadalit Tola

SUB DIVISION

MEASUREMENT BOOK

प्राप्त - रसीद

603 563

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 -					Temporary
					Restoration work in
					Md. Mustakin ke Ghar
					to Mahes Muslidhar
					Thakur ke Ghar tak via
					mahadalit Tola
Block -					Kharik
Agency -					Departmental
Authority -					E.E. RWD(W) Div.
					Navgachhia

Record Entry

Date - 24/07/2020

(1) Providing New bag and

N.C with labours for

filling item E.C bag

with local sand - do -

CH - 0 m to 215 m (R.H.S)

$$2 \times 20 \text{ m} \times \frac{(1.0 + 2.0)}{2} \times 2.0 = 120.0 \text{ m}^3$$

CH - 0 m to 215 m (L.H.S)

$$2 \times 10 \text{ m} \times \frac{(1.0 + 2.0)}{2} \times 2.0 = 60.0 \text{ m}^3$$

$$2 \times 20 \text{ m} \times \frac{(1.0 + 2.0)}{2} \times 2.0 = 120.0 \text{ m}^3$$

300.0 m³

@ 1.0 m³ / N.C

300 N.C

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
② Providing E.C bag with sand and labour including carriage laying filling — do —					
CH - 0m to 50m (R.H.S)					
$1 \times 5m \times \frac{(1.0+1.6)}{2} \times 0.70m = 4.55m^3$					
$1 \times 5m \times \frac{(1.0+1.8)}{2} \times 0.80m = 5.6m^3$					
$1 \times 10m \times \frac{(1.0+1.8)}{2} \times 0.80m = 11.2m^3$					
$2 \times 15m \times \frac{(1.0+2.0)}{2} \times 0.80m = 36.0m^3$					
					Qty = 57.35m ³
@ 0.034 / EC bag					1687 = bag
<i>24/07/2020</i> J.E.					
<i>24-07-2020</i> A.E.					

Record Entry

Date — 25/07/2020

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

CH - 215m to 245m (L.H.S)					
$1 \times 30m \times \frac{(1.0+2.0)}{2} \times 2.0m = 90.0m^3$					
CH - 274m to 294m (L.H.S)					
$1 \times 20m \times \frac{(1.0+2.0)}{2} \times 2.0m = 60.0m^3$					
CH - 274m to 289m (R.H.S)					
$1 \times 15m \times \frac{(1.0+2.0)}{2} \times 2.0m = 45.0m^3$					
CH - 307m to 325m (L.H.S)					

(Continuation)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
$1 \times 18 \text{ m} \times \frac{(1.0+2.0)}{2} \times 2.0 \text{ m} = 54.0 \text{ m}^3$					
CH - 580 m to 588 m (L.H.S)					
$1 \times 8 \text{ m} \times \frac{(1.0+2.0)}{2} \times 2.0 \text{ m} = 24.0 \text{ m}^3$					
					Qty = 273.0 m ³
@ 1.0 m ³ / N.C					273 N.C

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

CH - 50 m to 110 m (R.H.S)

$$2 \times 15 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.0 \text{ m} = 45.0 \text{ m}^3$$

$$2 \times 15 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.0 \text{ m} = 45.0 \text{ m}^3$$

30.0 m³

$$@ 0.034 / \text{E.C bag} \quad 2647 \text{ bag}$$

25/07/2020
S.E.

25-07-2020
A.E.

Record Entry

Date - 26/07/2020

- ① Providing E.C bag with sand and labour including carriage laying filling — do —

CH - 110 m to 155 m (R.H.S)

(Continuation)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
$1 \times 2.5 \text{ m} \times \frac{(1.0+2.0)}{2} \times 0.90$					33.75 m^3
$1 \times 2.0 \text{ m} \times \frac{(1.0+2.0)}{2} \times 0.90$					27.0 m^3
CH - 155 m to 215 m (R.H.S)					
$3 \times 1.5 \text{ m} \times \frac{(1.0+2.0)}{2} \times 0.90 \text{ m}$					60.75 m^3
$1 \times 1.5 \text{ m} \times \frac{(1.0+2.0)}{2} \times 0.95 \text{ m}$					21.38 m^3
					Qty = 142.88 m^3
@ 0.034 / EC bag					4209 bag
<i>Ar</i> 26/07/2020 S.E.					
<i>Ar</i> 26-07-2020 A.E.					

Record Entry

Date — 27/07/2020

① Providing E.C bag with
sand and labour inclu-
ding carriage laying
filling — do —
CH - 0 m to 55 m (L.H.S)

$1 \times 5 \text{ m} \times \frac{(1.0+1.8)}{2} \times 0.90 \text{ m}$	6.3 m^3
$2 \times 5 \text{ m} \times \frac{(1.0+1.8)}{2} \times 0.90 \text{ m}$	12.6 m^3
$1 \times 10 \text{ m} \times \frac{(1.0+1.9)}{2} \times 0.90 \text{ m}$	13.05 m^3
$2 \times 15 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.0 \text{ m}$	45.0 m^3
CH - 55 m to 140 m (L.H.S)	
$2 \times 15 \text{ m} \times \frac{(1.2+2.0)}{2} \times 1.0 \text{ m}$	48.0 m^3

(Continuation)

Record Entry

Date - 28/07/2020

- ① Providing E.C. bag with sand and labours including carriage laying filling
do

CH - 215m to 274m (L.H.S)

$$1 \times 3 \text{ m} \times \left(\frac{1.0 + 1.7}{2} \right) \times 0.60 = 2.43 \text{ m}^3$$

$$1 \times 6 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.90 = 8.1 \text{ m}^3$$

$$2 \times 5 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.80 = 12.0 \text{ m}^3$$

$$1 \times 10 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.80 = 12.0 \text{ m}^3$$

$$2 \times 15 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.80 = 36.0 \text{ m}^3$$

CH- 274m to 294m (L.H.S)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
$1 \times 20 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.60 = 18.0 \text{ m}^3$					
CH - 274 m to 294 m (R.H.S)					
$1 \times 20 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.80 \text{ m} = 24.0 \text{ m}^3$					
CH - 307 m to 327 m (L.H.S)					
$1 \times 20 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.50 \text{ m} = 15.0 \text{ m}^3$					
CH - 580 m to 588 m (L.H.S)					
$1 \times 8 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 0.80 \text{ m} = 9.6 \text{ m}^3$					
					137.13 m ³
@ 0.034 / EC bag					4033 bag
<i>28/07/2020</i> J.E.					
<i>28-07-2020</i> A.E.					

Record Entry

Date - 29/07/2020

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

CH - 600 m to 616 m (R.H.S)

$$1 \times 16 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 2.0 = 48.0 \text{ m}^3$$

CH - 620 m to 632 m (R.H.S)

$$1 \times 12 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 2.0 = 36.0 \text{ m}^3$$

CH - 908 m to 919 m (L.H.S)

$$1 \times 11 \text{ m} \times \left(\frac{1.0 + 2.0}{2} \right) \times 2.0 = 33.0 \text{ m}^3$$

CH - 926 m to 938 m (L.H.S)

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
1x 12m x $\frac{(1.0+2.0)}{2} \times 2.0 = 36.0 \text{ m}^3$					
CH- 950 m to 969 m (L.H.S)					
1x 13m x $\frac{(1.0+2.0)}{2} \times 2.0 = 57.0 \text{ m}^3$					
					210.0 m ³
@ 1.0 m ³ / N.C.					210 N.C

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

CH- 600 m to 620 m (R.H.S)

$$1 \times 20 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.0 = 30.0 \text{ m}^3$$

CH- 620 m to 632 m (R.H.S)

$$1 \times 2 \text{ m} \times \frac{(1.2+2.1)}{2} \times 0.80 \text{ m} = 2.64 \text{ m}^3$$

$$1 \times 10 \text{ m} \times \frac{(1.0+2.0)}{2} \times 0.90 \text{ m} = 13.5 \text{ m}^3$$

CH- 908 m to 916 m (L.H.S)

$$1 \times 8 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.10 \text{ m} = 13.20 \text{ m}^3$$

CH- 926 m to 936 m (L.H.S)

$$1 \times 10 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.50 \text{ m} = 22.50 \text{ m}^3$$

CH- 950 m to 969 m (L.H.S)

$$1 \times 19 \text{ m} \times \frac{(1.0+2.0)}{2} \times 1.40 \text{ m} = 39.90 \text{ m}^3$$

$$121.74 \text{ m}^3$$

@ 0.034 / EC bag

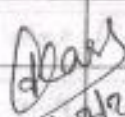
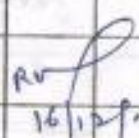
3581

bag

29/07/2020
J.E (Continuation)

29-07-2020

AE

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Record Entry					
Date —	30/07/2020				
① Providing E.C bag with sand and labours including cartage laying filling					
do					
Near Culvert					
CH —	94 m (Both side) EC Bag				
2 x 4 m.					
$2 \times 2 \text{ m} \times \frac{(1.0 + 2.1)}{2} \times 1.0 \text{ m} = 6.2 \text{ m}^3$					
$2 \times 5 \text{ m} \times \frac{(1.0 + 2.0)}{2} \times 1.0 \text{ m} = 15.0 \text{ m}^3$					
CH —	298 m (Both side) EC Bag				
$2 \times 5 \text{ m} \times \frac{(1.0 + 2.0)}{2} \times 1.50 = 22.50 \text{ m}^3$					
CH —	610 m (Both side) EC bag				
$2 \times 6 \text{ m} \times \frac{(1.0 + 2.0)}{2} \times 1.60 = 28.80 \text{ m}^3$					
Qty					72.5 m ³
@ 0.034 / EC bag					2133 bag
 30/07/2020 S.E.  30-07-2020 AE  16/12/2020 Executive Engineer R. W. D., W. D. Naugachia					

(Continuation)

Sch. XLV-Form No. 134

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 bag with local sand					
— do —					
Same Qty vide T.M.B					
300 N.C	item-①	8	Page-	1	
273 N.C	item-①	8	Page-	2/3	
210 N.C	item-①	8	Page-	6/7	
783 N.C	@ R. 1064 = 10 / N.C				R. 833425 =
② Providing E.C bag with Sand and labour including laying ^{carriage} A					
filling — do —					
Same Qty vide T.M.B					
1687 bag	item-②	8	Page-	2	
2647 bag	item-②	8	Page-	3	
4202 bag	item-①	8	Page-	3/4	
9488 bag	item-①	8	Page-	4/5	
4033 bag	item-①	8	Page-	5/6	
3581 bag	item-②	8	Page-	7	
2133 bag	item-⑤	8	Page-	8	
27771 bag	@ R. 31 = 22 / bag				R. 867011 =

(Continuation)

(Continuation)

(Continuation)

Inspection Report For Flood Damage Work

Date :- 26/02/21

1. Name of PIUs - Executive Engineer R.W.D (W) Div. Nalgachhia
2. Name of Block/Road :- Kharik/MD. Mustakin ke Ghar to Muslidhar Thakur ke Ghar Tak via Mahadali Tola

A. For Road

1. Damage location/Chainage CH - 0 m to 369 m
2. Damage length Both side - 215 m, 20 m, one side - 59 m, 20 m, 8 m, 20 m, 12 m, 8 m, 10 m, 13 m
3. Nature of Damage Erosion of Flood water
4. Details of Restoration Works
 - (i) Material being used in Restoration Works: E.C & N.C Bag, Local sand
 - (ii) Equipment's/Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length: 626 m (with Plan & Shoulder)

B. For Bridge

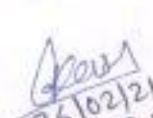
1. Damage Location/Chainage
2. Damage length
3. Nature of Damage
4. Details of Restoration Works
 - (i) Material being used in Restoration Works:
 - (ii) Equipment's/Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length:

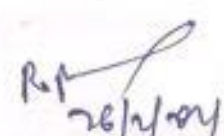
C. Requirement of New CD/Bridges

- (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


26/2/21
Executive Engineer
R. W. D., W. D. Nalgachhia


26/2/21
Signature
(Name of Inspector)


26/02/21
n


26.02.21
A.E.


26/02/21
AE