

Schedule XLV Form N.134.

F.D.R (2020-21)

P.W.D. Road Name - NH-31 to Sinkund

DIVISION

SUB DIVISION

## MEASUREMENT BOOK

NRDVS-~~CRD~~ 5

600 561

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 NH-31 to |                               |    |    |    |                  |
| Sinh Kund                              |                               |    |    |    |                  |
| Block -                                |                               |    |    |    |                  |
| Khazik                                 |                               |    |    |    |                  |
| Agency -                               |                               |    |    |    |                  |
| Departmental                           |                               |    |    |    |                  |
| Authority -                            |                               |    |    |    |                  |
| Executive Engineer                     |                               |    |    |    |                  |
| R.W.D(W) Div Nalgachhia                |                               |    |    |    |                  |
| Record Entry                           |                               |    |    |    |                  |
| Date -                                 |                               |    |    |    |                  |
| 07/08/2020                             |                               |    |    |    |                  |

① Providing brick bats including spreading laying hand Packing and Compacting - do -

CH - 577m to 590m

$$1 \times 13m \times \frac{(2.5+2.0)}{2} \times 0.60 = 12.55 m^3$$

CH - 645m to 675m

$$1 \times 30m \times \frac{(3.0+2.8)}{2} \times 0.50 = 43.50 m^3$$

$$\text{Qty} = 61.05 m^3$$

Ass  
07/08/2020  
J E

Ass  
07-08-2020  
A E

(Continuation)

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

Record Entry

Date - 08/08/2020

① Providing brick bats

including spreading

laying hand packing

and compacting - do -

CH - 675 m to 686 m

1x 11m x 3.0 x 0.50m = 16.50 m<sup>3</sup>

CH - 690 m to 697 m

1x 7m x  $\frac{(2.0+2.5)}{2}$  x 0.45 = 7.08 m<sup>3</sup>

CH - 738 m to 768 m

1x 30m x  $\frac{(2.5+2.8)}{2}$  x 0.30 = 23.85 m<sup>3</sup>Qty = 47.43 m<sup>3</sup>

*[Signature]*  
08/08/2020  
S.E.

*[Signature]*  
08/08/2020  
AE

Record Entry

Date - 10/08/2020

① Providing brick bats

including spreading

laying hand packing

and compacting - do -

CH - 768 m to 792 m

1x 24m x  $\frac{(2.3+2.8)}{2}$  x 0.30 = 18.36 m<sup>3</sup>

(Continuation)

| Particulars                                                                | Details of actual measurement |    |    |    | Contents or area           |
|----------------------------------------------------------------------------|-------------------------------|----|----|----|----------------------------|
|                                                                            | No.                           | L. | B. | D. |                            |
| CH - 820 m to 850 m                                                        |                               |    |    |    |                            |
| 1X $30\text{ m} \times \frac{(1.8+2.5)}{2} \times 0.40 = 25.80\text{ m}^3$ |                               |    |    |    |                            |
| CH - 970 m to 976 m                                                        |                               |    |    |    |                            |
| 1X $6\text{ m} \times \frac{(2.0+2.5)}{2} \times 0.45 = 6.08\text{ m}^3$   |                               |    |    |    |                            |
| CH - 1024 m to 1032 m                                                      |                               |    |    |    |                            |
| 1X $8\text{ m} \times \frac{(2.5+3.0)}{2} \times 0.50 = 11.0\text{ m}^3$   |                               |    |    |    |                            |
|                                                                            |                               |    |    |    | Qty - 61.24 m <sup>3</sup> |

*Paul*  
10/08/2020  
J.E

*Az*  
10-08-2020  
A.E

## Record Entry

Date - 11/08/2020

- ① Providing brick bats including spreading laying hand Packing and Compacting - do -

CH - 1044 m to 1104 m

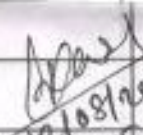
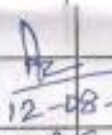
$$2 \times 30\text{ m} \times \frac{(3.0+3.2)}{2} \times 1.0 = 186.0\text{ m}^3$$

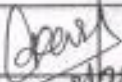
*Paul*  
11/08/2020  
J.E

*Az*  
11-08-2020  
A.E

(Continuation)

| Particulars                                                                          | Details of actual measurement                                            |    |    |    | Contents or area |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----|----|----|------------------|
|                                                                                      | No.                                                                      | L. | B. | D. |                  |
| <u>Record Entry</u>                                                                  |                                                                          |    |    |    |                  |
| Date -                                                                               | 12/08/2020                                                               |    |    |    |                  |
| ① Providing brick bats including spreading laying hand Packing and Compacting - do - |                                                                          |    |    |    |                  |
| CH -                                                                                 | 1104 m to 1120 m                                                         |    |    |    |                  |
| 1x                                                                                   | $16 \text{ m} \times \frac{(3.2+3.0)}{2} \times 1.0 = 49.60 \text{ m}^3$ |    |    |    |                  |
| CH -                                                                                 | 1196 m to 1204 m                                                         |    |    |    |                  |
| 1x                                                                                   | $8 \text{ m} \times \frac{(2.2+2.6)}{2} \times 0.60 = 11.52 \text{ m}^3$ |    |    |    |                  |
|                                                                                      | Qty = 61.12 m <sup>3</sup>                                               |    |    |    |                  |

 12/08/2020 J.E.  
 12-08-2020 A.E.

|                                                                                      |                                                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Record Entry                                                                         |                                                                                      |
| Date -                                                                               | 13/08/2020                                                                           |
| ① Providing brick bats including spreading laying hand Packing and Compacting - do - |                                                                                      |
| CH -                                                                                 | 1241m to 1269m                                                                       |
| 1 x                                                                                  | $28 \text{ m} \times \frac{(3.5+3.8)}{2} \times 0.75 = 76.13 \text{ m}^3$            |
|   |  |
| 13/08/2020<br>J.E.                                                                   | 13-08-2020<br>A.E.                                                                   |

(Continuation)

Sch. XLV-Form No. 134

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

Record Entry

Date - 14/08/2020

① Providing bar/c bats

including spreading

laying hand packing

and compacting - do -

CH- 1300m to 1314m

$$1 \times 14 \text{ m} \times \frac{(3.2 + 3.5)}{2} \times 0.60 = 28.14 \text{ m}^3$$

CH- 1416m to 1425m

$$1 \times 9.0 \times \frac{(7.5 + 3.5)}{2} \times 0.40 = 19.80 \text{ m}^3$$

$$\text{Qty} = 47.94 \text{ m}^3$$

14/08/2020  
J.E.

14-08-2020  
A.E.

R.W.D.  
16/12/2020

Executive Engineer  
R. W. D., W. D. Naugach

(Continuation)

(Continued) **Executive Engineer**  
**R. W. D., W. D. Naugachia**

# Inspection Report For Flood Damage Work

Date :- 26/02/21

1. Name of PIUs - Executive Engineers, R.W.D (W) Div. Nalgachhia
2. Name of Block/Road :- Khasik / NH-31 to Sinhkund

## A. For Road

1. Damage location/Chainage CH- 577m to 1425m
2. Damage length 13m, 30m, 11m, 7m, 30m, 24m, 30m, 6m, 8m, 30m, 16m, 8m, 28m, 14m, 9m
3. Nature of Damage Erosion of Flood water
4. Details of Restoration Works
  - (i) Material being used in Restoration Works: Brick Bats
  - (ii) Equipment's/Tools Being used in Restoration Works:
  - (iii) Procedure Taken up in Restoration Works:
  - (iv) Restored Length: 264m | with Plank / Shoudey

## 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.

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

*[Signature]*  
26-02-2021  
AE

*[Signature]*  
26/2/21  
Executive Engineer  
R. W. D., W. D. Nalgachhia

*[Signature]*  
26/02/21  
Signature  
(Name of Inspector)

*[Signature]*  
26/02/21  
m

*[Signature]*  
26.02.2021  
A.R.

*[Signature]*  
26/02/21  
AR