

ID :3494 Forti Local Gaar \_ \_ \_ \_ \_

on Chainage 0.950 of Lohaghat market to Phorti motor road

In District Champawat Under CD Lohaghat Division

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## Bridge Inventory Report

Division: CD Lohaghat

Data not-yet finalized

### General

Name of Division : 18

Revenue Block Name : 59

Chainage (at Mid Point) : 0.950

Road/ Segment Name : 5974

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Forti Local Gaar

Name of Bridge : Forti Local Gaar

Nearest Town : Lohaghat

Latitude (Northing) : 29.39294400

Longitude (Easting) : 80.07983500

Construction Year : 2024

Inventory Year : 2024

### Geometric

Overall length (in meter) : 15.00

Total No of Span : 1

Maximum Span (in meter) : 15.00

Span Arrangement : 1x15

No of Lane : 1.000

Overall Width (m) : 5.500

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 1494.000

OFL Ordinary Flood Level : 1493.000

LWL Low Water Level : 1492.500

Design Velocity (m/Sec) : 0.00

Design Discharge (Cumecs) : 0.00

Soffit Level at Centre : 0.000

Road Level at Centre : 1500.000

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 1493.000

Exposure Condition : Mild

Seismic Importance factor : 1.2

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Voided slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : other

Pier Type : other

Protection Work

Bank Protection Left Side of Up-stream : Plum Concrete

Bank Protection Right Side of Up-stream : Plum Concrete

Bank Protection Left Side of Down-stream : Plum Concrete

Bank Protection Right Side of Down-stream : Plum Concrete

Floor Protection on Up-stream : Plum Concrete

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : no protection work provided

final

Name of JE/AAE : Deepak Singh

