ID :3494 Forti Local Gaar __ __ __ __ __

on Chainage 0.950 of Lohaghat market to Phorti motor road

In District Champawat Under CD Lohaghat Division

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
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no protection work provided
final
Name of JE/AAE : Deepak Singh