ID :2144 Simkhola Kotli

on Chainage 2.350 of Khatera to Baradgoun Simkhola kotali motor road

In District Pithoragarh Under PD Pithoragarh Division

Bridge Inventory Report

Division: PD Pithoragarh

Data not-yet finalized

General
Name of Division : 15
Revenue Block Name : 56
Chainage (at Mid Point) : 2.350
Road/ Segment Name : 6132
Bridge Type : Motor Bridge High Level
Structure No : 12
Feature Intersected : Thuligarh
Name of Bridge : Simkhola Kotli
Nearest Town : Pithoragarh
Latitude (Northing) : 29.55444400
Longitude (Easting) : 80.25638880
Construction Year : 2019
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 26.4
No of Lane : 1.000
Overall Width (m) : 4.850
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 0.600
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level :
OFL Ordinary Flood Level :
LWL Low Water Level :
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre :
Road Level at Centre :
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.2
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Wing Wall
Bank Protection Right Side of Up-stream : wing wall
Bank Protection Left Side of Down-stream : Wing Wall
Bank Protection Right Side of Down-stream : Wing Wall
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Beena Pande