

ID :3538 sendul paturaon bridge _ _ _ _ _
on Chainage 5.925 of Sendul Paturgaon motor road
In District Tehri Under TD Ghansaali Division

Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

General

Name of Division : 45
Revenue Block Name : 19
Chainage (at Mid Point) : 5.925
Road/ Segment Name : 4085
Bridge Type : Motor Bridge High Level
Structure No : 5/1
Feature Intersected : konti gadh
Name of Bridge : sendul paturaon bridge
Nearest Town : kothiyara
Latitude (Northing) : 30.47175300
Longitude (Easting) : 78.61900700
Construction Year : 2002
Inventory Year : 2025

Geometric

Overall length (in meter) : 15.00
Total No of Span : 1
Maximum Span (in meter) : 15.00
Span Arragment : 1x15 m
No of Lane : 1.000
Overall Width (m) : 4.700
Carriageway Width (m) : 4.300
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.700
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 : 0.0

Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : no protection work provided
Bank Protection Right Side of Up-stream : no protection work provided
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : no protection work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final

Name of JE/AAE :

