ID :3900 Jalchina Gahatwad motor Bridge __ __ __ __ __

on Chainage 3.200 of Jalchhina Gahatwad 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 : 57
Chainage (at Mid Point) : 3.200
Road/ Segment Name : 10941
Bridge Type : Motor Bridge High Level
Structure No : 4/1
Feature Intersected : Kailani river
Name of Bridge : Jalchina Gahatwad motor Bridge
Nearest Town : Jalchina
Latitude (Northing) : 29.46296700
Longitude (Easting) : 79.96993600
Construction Year : 2026
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1x30m
No of Lane : 1.000
Overall Width (m) : 5.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.950
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 803.000
OFL Ordinary Flood Level :
LWL Low Water Level : 794.403
Design Velocity (m/Sec) :
Design Discharge (Cumecs) : 892.00
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 : Plate Girder
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum concrete work below abutment
Bank Protection Right Side of Up-stream : Plum concrete work below abutment
Bank Protection Left Side of Down-stream : Plum concrete work below abutment
Bank Protection Right Side of Down-stream : Plum concrete work below abutment
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 :