ID :1787 Swaal Nadi Bridge __ __ __ __ __

on Chainage 6.150 of Lodhiya Chaumu motor road

In District Almora Under PD Almora Division

Bridge Inventory Report

Division: PD Almora

Data not-yet finalized

General
Name of Division : 1
Revenue Block Name : 69
Chainage (at Mid Point) : 6.150
Road/ Segment Name : 598
Bridge Type : Motor Bridge High Level
Structure No : 7/2
Feature Intersected : Swaal River
Name of Bridge : Swaal Nadi Bridge
Nearest Town : Chamu, Laat, Lodhiya
Latitude (Northing) : 29.57149700
Longitude (Easting) : 79.65112600
Construction Year : 2018
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 42.00
Total No of Span : 1
Maximuam Span (in meter) : 42.00
Span Arragment : 1x42m
No of Lane : 1.000
Overall Width (m) : 5.700
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.600
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 : Mild

Seismic Importance factor : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Composite
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
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 : Plum Masonry
Bank Protection Right Side of Up-stream : Plum Masonry
Bank Protection Left Side of Down-stream : Plum Masonry
Bank Protection Right Side of Down-stream : Plum Masonry
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 :

