ID :204 steel girder motor bridge seraghat __ __ __ __ __

on Chainage 61.291 of Almora Berinag Askot state highway : Almora Berinag Askote state highway (Seraghat to Raiaagar)

In District Pithoragarh Under TD Berinaag Division

Bridge Inventory Report

Division: TD Berinaag

Data not-yet finalized

General
Name of Division : 20
Revenue Block Name : 54
Chainage (at Mid Point) : 61.291
Road/ Segment Name : 21
Bridge Type : Motor Bridge High Level
Structure No : 62/1
Feature Intersected : saryu revier
Name of Bridge : steel girder motor bridge seraghat
Nearest Town : seraghat
Latitude (Northing) : 29.70544700
Longitude (Easting) : 79.88876400
Construction Year : 1977
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 68.00
Total No of Span : 1
Maximuam Span (in meter) : 68.00
Span Arragment : 1X68.00
No of Lane : 1.000
Overall Width (m) : 4.700
Carriageway Width (m) : 4.400
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 :
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 : 1.0
Design Loading : Class B
Load Rating : NA
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
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 : Plum concrete box provided in protection.
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
Tratment for Corrosion Protection (if any) : painted
final
Name of JE/AAE : Er. Mukesh Rawat