ID :245  steel girder motor bridge latar  __ __ __ __ __

on Chainage 21.200 of Berinag Vinayak Puranathal Muwani motor road

In District Pithoragarh Under TD Berinaag Division

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Bridge Inventory Report

Division: TD Berinaag

Data not-yet finalized

General
Name of Division : 20
Revenue Block Name : 51
Chainage (at Mid Point) : 21.200
Road/ Segment Name : 205
Bridge Type : Motor Bridge High Level
Structure No : 22/1
Feature Intersected : khitoli gar
Name of Bridge : steel girder motor bridge latar
Nearest Town : latar
Latitude (Northing) : 29.78833333
Longitude (Easting) : 80.13000000
Construction Year : 2006
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 18.00
Total No of Span : 1
Maximuam Span (in meter) : 18.00
Span Arragment : 1X18
No of Lane : 1.000
Overall Width (m) : 4.600
Carriageway Width (m) : 4.250
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 : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
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 : 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
Tratment for Corrosion Protection (if any) : painted
final
Name of JE/AAE : Gaurav Joshi, JE

