ID :2318 Muwani Gaarh Bridge __ __ __ __ __

on Chainage 141.765 of Dangoli Sailani Darimkhet Hadbar Pandrahpali Balighat Dofad Dhramghar Kotmanya Pankhu Thal Satsiling state highway

In District Pithoragarh Under PD Pithoragarh Division

Bridge Inventory Report

Division: PD Pithoragarh

Data not-yet finalized

General
Name of Division : 15
Revenue Block Name : 53
Chainage (at Mid Point) : 141.765
Road/ Segment Name : 33
Bridge Type : Motor Bridge High Level
Structure No : 45
Feature Intersected : Muwani Gaarh
Name of Bridge : Muwani Gaarh Bridge
Nearest Town : Pithoragarh
Latitude (Northing) : 29.75131000
Longitude (Easting) : 80.13235000
Construction Year : 1975
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 7.20
Total No of Span : 1
Maximuam Span (in meter) : 7.20
Span Arragment : 1 x 7.2
No of Lane : 1.000
Overall Width (m) : 7.450
Carriageway Width (m) : 6.550
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
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 : 1.5
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : Not Provided
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) : no special treatment provided
final
Name of JE/AAE :

