ID :2322 Tadigaon Bridge __ __ __ __ __

on Chainage 137.840 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 : 52
Chainage (at Mid Point) : 137.840
Road/ Segment Name : 33
Bridge Type : Motor Bridge High Level
Structure No : 49
Feature Intersected : Tadi Gaarh
Name of Bridge : Tadigaon Bridge
Nearest Town : Pithoragarh
Latitude (Northing) : 29.78594000
Longitude (Easting) : 80.13747000
Construction Year : 1977
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 30.50
Total No of Span : 1
Maximuam Span (in meter) : 30.50
Span Arragment : 1 x 32.10
No of Lane : 1.000
Overall Width (m) : 4.700
Carriageway Width (m) : 4.150
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.000
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 : 1.5
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
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) : no special treatment provided
final
Name of JE/AAE :