ID :3660 Pati Gadera __ __ __ __ __

on Chainage 10.925 of Swatantrta Sangram Senani Shaheed Budhi Singh Panwar Lisa factory Gopeshwar Dewerkhadora motor road

In District Chamoli Under PD Gopeshwar Division

Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

General
Name of Division : 8
Revenue Block Name : 8
Chainage (at Mid Point) : 10.925
Road/ Segment Name : 5831
Bridge Type : Motor Bridge High Level
Structure No : 11/1
Feature Intersected : Pati Gadera
Name of Bridge : Pati Gadera
Nearest Town : Gopeshwar
Latitude (Northing) : 30.44286200
Longitude (Easting) : 79.35979800
Construction Year : 2003
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 32.00
Total No of Span : 1
Maximuam Span (in meter) : 32.00
Span Arragment : 1*1
No of Lane : 1.000
Overall Width (m) : 4.100
Carriageway Width (m) : 3.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.500
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 : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
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 :

