

ID :2923 Fargwad bridge _____
on Chainage 2.100 of Joshimath-Parsari 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 : 7
Chainage (at Mid Point) : 2.100
Road/ Segment Name : 384
Bridge Type : Motor Bridge High Level
Structure No : 3/1
Feature Intersected : Fargwad Gadera
Name of Bridge : Fargwad bridge
Nearest Town : Parsari
Latitude (Northing) : 30.53382210
Longitude (Easting) : 79.58093330
Construction Year : 2004
Inventory Year : 2020

Geometric

Overall length (in meter) : 15.00
Total No of Span : 1
Maximum Span (in meter) : 15.00
Span Arrangement : 1x15m
No of Lane : 1.000
Overall Width (m) : 4.650
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approach Width i/c Shoulders (m) : 5.950
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

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : other

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : chandi prasad bhatt

