ID :1558  Bharangaon bridge  __ __ __ __ __

on Chainage 16.450 of Gyansu Saald Uprikot motor road

In District Uttarkashi Under PD Uttarkashi Division

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Bridge Inventory Report

Division: PD Uttarkashi

Data not-yet finalized

General
Name of Division : 30
Revenue Block Name : 4
Chainage (at Mid Point) : 16.450
Road/ Segment Name : 5262
Bridge Type : Motor Bridge High Level
Structure No : 1/2
Feature Intersected : Varun Gadhera
Name of Bridge : Bharangaon bridge
Nearest Town : Gyansu
Latitude (Northing) : 30.80520200
Longitude (Easting) : 78.38320300
Construction Year : 2020
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1*30
No of Lane : 1.500
Overall Width (m) : 6.300
Carriageway Width (m) : 5.500
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 70R
Load Rating : Class 70R
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
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 : Kushraj Saini

