

ID :906 murogi pul _ _ _ _ _

on Chainage 3.235 of Kotdhar Murogi motor road.

In District Uttarkashi Under CD Uttarkashi Division

Bridge Inventory Report

Division: CD Uttarkashi

Data not-yet finalized

General

Name of Division : 32

Revenue Block Name : 5

Chainage (at Mid Point) : 3.235

Road/ Segment Name : 5106

Bridge Type : Motor Bridge High Level

Structure No : 3/10

Feature Intersected : chhajula gaad

Name of Bridge : murogi pul

Nearest Town : Chinyalisaur

Latitude (Northing) : 30.67465000

Longitude (Easting) : 78.22227900

Construction Year : 2019

Inventory Year : 2020

Geometric

Overall length (in meter) : 8.40

Total No of Span : 1

Maximum Span (in meter) : 6.00

Span Arrangement : 1x6

No of Lane : 2.000

Overall Width (m) : 7.000

Carriageway Width (m) : 6.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.000

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 : NA

Load Rating : NA

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Cast-in-situ concrete

Bearing type : other

Sub-Structure

Founding Strata : Rocky

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

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

final

Name of JE/AAE : Ajay Dobriyal

