

ID :1516 Khaligad gadhera on kharsai road _ _ _ _ _

on Chainage 0.334 of Khaligar to Kharsai-Matha-Gwar Motor road

In District Chamoli Under TD Gaucher Division

Bridge Inventory Report

Division: TD Gaucher

Data not-yet finalized

General

Name of Division : 38

Revenue Block Name : 11

Chainage (at Mid Point) : 0.334

Road/ Segment Name : 1768

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Khaligad

Name of Bridge : Khaligad gadhera on kharsai road

Nearest Town : Majkhola

Latitude (Northing) : 30.23706000

Longitude (Easting) : 79.11834667

Construction Year : 2008

Inventory Year : 2020

Geometric

Overall length (in meter) : 6.00

Total No of Span : 1

Maximum Span (in meter) : 6.00

Span Arrangement : 6x1

No of Lane : 1.000

Overall Width (m) : 3.500

Carriageway Width (m) : 3.500

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 : 1504.500

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre : 1506.800

Road Level at Centre : 1507.000

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Open

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : Stone Masonry

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 : DEEPAK RAWAT

