

ID :958 Girgaon Bridge _ _ _ _ _

on Chainage 98.800 of Uttarkashi Ghansali Tilwara state highway

In District Tehri Under TD Ghansaali Division

Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

General

Name of Division : 45

Revenue Block Name : 19

Chainage (at Mid Point) : 98.800

Road/ Segment Name : 98

Bridge Type : Motor Bridge High Level

Structure No : 99/1

Feature Intersected : Girgaon Gadera

Name of Bridge : Girgaon Bridge

Nearest Town : Ghansali

Latitude (Northing) : 30.43171100

Longitude (Easting) : 78.65385000

Construction Year : 2017

Inventory Year : 2021

Geometric

Overall length (in meter) : 8.40

Total No of Span : 1

Maximum Span (in meter) : 8.40

Span Arrangement : 8.40*1

No of Lane : 2.000

Overall Width (m) : 8.000

Carriageway Width (m) : 7.350

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 10.000

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 : 1.2

Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : other
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : plum
Bank Protection Right Side of Up-stream : Plum
Bank Protection Left Side of Down-stream : plum
Bank Protection Right Side of Down-stream : plum
Floor Protection on Up-stream : Cement concrete
Floor Protection on Down-stream : no protection work provided
Treatment for Corrosion Protection (if any) : NA
final
Name of JE/AAE :

