

ID :1547 Chaundiyat gad composit girder Bridge _ _ _ _ _

on Chainage 0.750 of Kamad Dhauntari Chamiyala Budhakedar Ayarkhal state highway

In District Uttarkashi Under PD Uttarkashi Division

Bridge Inventory Report

Division: PD Uttarkashi

Data not-yet finalized

General

Name of Division : 30

Revenue Block Name : 4

Chainage (at Mid Point) : 0.750

Road/ Segment Name : 39

Bridge Type : Motor Bridge High Level

Structure No : 1/4

Feature Intersected : Chaundiyatgad

Name of Bridge : Chaundiyat gad composit girder Bridge

Nearest Town : Dhauntri

Latitude (Northing) : 30.60777800

Longitude (Easting) : 78.51583330

Construction Year : 2022

Inventory Year : 2022

Geometric

Overall length (in meter) : 24.40

Total No of Span : 1

Maximum Span (in meter) : 24.40

Span Arrangement : 1x24.00

No of Lane : 1.500

Overall Width (m) : 6.500

Carriageway Width (m) : 5.500

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 :

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 A

Load Rating : Class A

Super-Structure

Superstructure Type : Plate Girder

Superstructure Material : Composite

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

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

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : RCC buttressed type

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : Gabians

Bank Protection Right Side of Up-stream : Gabians

Bank Protection Left Side of Down-stream : Gabians

Bank Protection Right Side of Down-stream : Gabians

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : Painted with Redoxide Primer

final

Name of JE/AAE :

