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
Work Code(s) : --
Geometric
Overall length (in meter) : 24.40
Total No of Span : 1
Maximuam Span (in meter) : 24.40
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : Painted with Redoxide Primer
final
Name of JE/AAE :

