ID :1560 New Tiloth Bridge 42 m span __ __ __ __ __

on Chainage 0.000 of Tiloth bridge to Uttarkashi Ghansali Tilwara (upto 3.00 km.) link road

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 : 6
Chainage (at Mid Point) : 0.000
Road/ Segment Name : 6830
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Bhagirathi River
Name of Bridge : New Tiloth Bridge 42 m span
Nearest Town : Uttarkashi
Latitude (Northing) : 30.72940600
Longitude (Easting) : 78.44680200
Construction Year : 2024
Inventory Year : 2024
Work Code(s) : --
Geometric
Overall length (in meter) : 42.00
Total No of Span : 1
Maximuam Span (in meter) : 42.00
Span Arragment : 1*42
No of Lane : 2.000
Overall Width (m) : 8.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.000
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 : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Plate Girder
Superstructure Material : Steel
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 1
Abutment Type : RCC Box type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : protection work provided
Floor Protection on Up-stream : protection work provided
Floor Protection on Down-stream : protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

