ID :3308 kirwadi bridge __ __ __ __ __

on Chainage 3.450 of Thati Kot Ghandiyalsaur motor road

In District Tehri Under TD Ghansali Division

Bridge Inventory Report

Division: TD Ghansali

Data not-yet finalized

General
Name of Division : 45
Revenue Block Name : 19
Chainage (at Mid Point) : 3.450
Road/ Segment Name : 4082
Bridge Type : Motor Bridge High Level
Structure No : 4
Feature Intersected : Kot gadera
Name of Bridge : kirwadi bridge
Nearest Town : Kot Vishan
Latitude (Northing) : 30.59180800
Longitude (Easting) : 78.67636100
Construction Year : 2024
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 45.72
Total No of Span : 1
Maximuam Span (in meter) : 45.00
Span Arragment : 1*45
No of Lane : 1.500
Overall Width (m) : 7.000
Carriageway Width (m) : 4.300
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.000
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 70R
Load Rating : Class 70R
Super-Structure
Superstructure Type : Bailey
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Not Provided
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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 : 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

