ID :3492 Kakroda Bridge __ __ __ __ __

on Chainage 137.250 of starting from its junction with NH -74 near kashipur connecting Ramnager Dhumakot Thalisain Tripalisain Pabo and Terminating at NH 119 near Bubakhal National Highway

In District Pauri Under NH Div Dhumakot Division

Bridge Inventory Report

Division: NH Div Dhumakot

Data not-yet finalized

General
Name of Division : 63
Revenue Block Name : 40
Chainage (at Mid Point) : 137.250
Road/ Segment Name : 11
Bridge Type : Motor Bridge High Level
Structure No : 139/1
Feature Intersected : local Gadera
Name of Bridge : Kakroda Bridge
Nearest Town : Kakroda Village
Latitude (Northing) : 29.87726500
Longitude (Easting) : 79.02592100
Construction Year : 2023
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1X24
No of Lane : 2.000
Overall Width (m) : 12.000
Carriageway Width (m) : 9.000
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 12.000
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 : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : plum concrete in 30m length and 2m height
Bank Protection Right Side of Up-stream : plum concrete in 12m length and 2m height
Bank Protection Left Side of Down-stream : plum concrete in 10m length and 2m height
Bank Protection Right Side of Down-stream : plum concrete in 12m length and 2m height
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 :

