ID :1448 KAUDIYA BRIDGE __ __ __ __ __

on Chainage 23.685 of Starting from its junction with NH-58 near Meerut in the state of Uttar Pradesh and connecting Bijnor Najibabad Kotdwara Pauri and terminating at junction with NH -58 near Srinagar 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 : 43
Chainage (at Mid Point) : 23.685
Road/ Segment Name : 10
Bridge Type : Motor Bridge High Level
Structure No : 24/1
Feature Intersected : PANIYALI RIVER
Name of Bridge : KAUDIYA BRIDGE
Nearest Town : KAUDIYA
Latitude (Northing) : 29.73242100
Longitude (Easting) : 78.50949800
Construction Year : 1980
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 50.00
Total No of Span : 1
Maximuam Span (in meter) : 50.00
Span Arragment : 1X50
No of Lane : 1.000
Overall Width (m) : 6.400
Carriageway Width (m) : 6.400
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.000
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 : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : other
Sub-Structure
Founding Strata : Hard clayey
Abutment Foundation Type : Open
Pier Foundation Type : other
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : M15 concrete blocks
Bank Protection Right Side of Up-stream : M15 concrete blocks
Bank Protection Left Side of Down-stream : M15 concrete blocks
Bank Protection Right Side of Down-stream : M15 concrete blocks
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 : Arvind Joshi

