ID :1451 NEAR SIDHBALI BRIDGE __ __ __ __ __

on Chainage 27.462 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) : 27.462
Road/ Segment Name : 10
Bridge Type : Motor Bridge High Level
Structure No : 28/3
Feature Intersected : KHO RIVER
Name of Bridge : NEAR SIDHBALI BRIDGE
Nearest Town : KOTDWARA
Latitude (Northing) : 29.75908200
Longitude (Easting) : 78.53845600
Construction Year : 1985
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 14.50
Total No of Span : 1
Maximuam Span (in meter) : 14.50
Span Arragment : 1X14.50
No of Lane : 1.000
Overall Width (m) : 4.900
Carriageway Width (m) : 4.900
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 0.600
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 B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Hard clayey
Abutment Foundation Type : Open
Pier Foundation Type : NA
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 : Hard rock
Floor Protection on Down-stream : Hard Rock
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Arvind Joshi

