

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 Dhumakot Division

Bridge Inventory Report

Division: NH 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

Geometric

Overall length (in meter) : 14.50

Total No of Span : 1

Maximum Span (in meter) : 14.50

Span Arrangement : 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

Approach 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
Expansion 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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Arvind Joshi

