

ID :1462 NEAR DURGA DEVI TEMPLE _ _ _ _ _

on Chainage 37.580 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) : 37.580

Road/ Segment Name : 10

Bridge Type : Motor Bridge High Level

Structure No : 38/10

Feature Intersected : LOCAL GADERA

Name of Bridge : NEAR DURGA DEVI TEMPLE

Nearest Town : AAMSAUR

Latitude (Northing) : 29.80122200

Longitude (Easting) : 78.60064900

Construction Year : 1947

Inventory Year : 2021

Geometric

Overall length (in meter) : 18.60

Total No of Span : 1

Maximum Span (in meter) : 18.60

Span Arrangement : 1X18.60

No of Lane : 1.000

Overall Width (m) : 4.400

Carriageway Width (m) : 4.400

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 : Mild
Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
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 : RETAINING WALLS
Bank Protection Right Side of Up-stream : RETAINING WALLS
Bank Protection Left Side of Down-stream : RETAINING WALLS
Bank Protection Right Side of Down-stream : RETAINING WALLS
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Arvind Joshi

