ID :2293 Khandah Arch Bridge __ __ __ __ __

on Chainage 268.300 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 Srinagar

Bridge Inventory Report

Division: NH Div Srinagar

Data not-yet finalized

General
Name of Division : 130
Revenue Block Name : 36
Chainage (at Mid Point) : 268.300
Road/ Segment Name : 10
Bridge Type : Motor Bridge High Level
Structure No : 119/17
Feature Intersected : Khandah local gadhera
Name of Bridge : Khandah Arch Bridge
Nearest Town : Khandah
Latitude (Northing) : 30.20092900
Longitude (Easting) : 78.77461200
Construction Year : 1948
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 11.00
Total No of Span : 1
Maximuam Span (in meter) : 11.00
Span Arragment : 1x11
No of Lane : 1.500
Overall Width (m) : 7.500
Carriageway Width (m) : 5.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : Mild
Seismic Importance factor : 0.0
Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : Arch
Superstructure Material : Masonry
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : other
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 : no protection work provided
Bank Protection Right Side of Up-stream : no protection work provided
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : no protection work provided
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 : Rooma

