ID :1464 DUGADDA BRIDGE __ __ __ __ __

on Chainage 39.730 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) : 39.730
Road/ Segment Name : 10
Bridge Type : Motor Bridge High Level
Structure No : 40/11
Feature Intersected : KHO RIVER
Name of Bridge : DUGADDA BRIDGE
Nearest Town : DUGADDA
Latitude (Northing) : 29.80554200
Longitude (Easting) : 78.60919500
Construction Year : 2012
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 25.00
Total No of Span : 1
Maximuam Span (in meter) : 25.00
Span Arragment : 1X25
No of Lane : 1.000
Overall Width (m) : 7.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.600
LS Footpath Width (m) : 1.600
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 : Extreme
Seismic Importance factor : 1.0
Design Loading : Class AA
Load Rating : Class AA
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 : Cast-in-situ concrete
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC spill through type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : CC BLOCK AND RR STONE MASONARY
Bank Protection Right Side of Up-stream : CC BLOCK AND RR STONE MASONARY
Bank Protection Left Side of Down-stream : CC BLOCK AND RR STONE MASONARY
Bank Protection Right Side of Down-stream : CC BLOCK AND RR STONE MASONARY
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

