ID :2249 Satpuli bridge __ __ __ __ __

on Chainage 195.500 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 : 45
Chainage (at Mid Point) : 195.500
Road/ Segment Name : 10
Bridge Type : Motor Bridge High Level
Structure No : --
Feature Intersected : Nayar River
Name of Bridge : Satpuli bridge
Nearest Town : Satpuli
Latitude (Northing) : 29.91916000
Longitude (Easting) : 78.71120000
Construction Year : 2018
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 110.00
Total No of Span : 3
Maximuam Span (in meter) : 60.00
Span Arragment : 1*25+1*60+1*25
No of Lane : 2.000
Overall Width (m) : 12.000
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 12.000
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 : Moderate
Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Box girder
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 2
Abutment Type : RCC buttressed type
Pier Type : RCC Hollow
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 : vishaka chauhan