

ID :296 Agroda Pedul Bridge _ _ _ _ _

on Chainage 231.100 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 Srinagar Division

Bridge Inventory Report

Division: NH Srinagar

Data not-yet finalized

General

Name of Division : 130

Revenue Block Name : 37

Chainage (at Mid Point) : 231.100

Road/ Segment Name : 10

Bridge Type : Motor Bridge High Level

Structure No : 119/12

Feature Intersected : Pedul Gadhera

Name of Bridge : Agroda Pedul Bridge

Nearest Town : Paidul

Latitude (Northing) : 30.05989080

Longitude (Easting) : 78.78153470

Construction Year : 2023

Inventory Year : 2023

Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30

No of Lane : 2.000

Overall Width (m) : 15.000

Carriageway Width (m) : 11.350

RS Footpath Width (m) : 1.800

LS Footpath Width (m) : 1.800

Approach Width i/c Shoulders (m) : 17.000

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 : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Reinforced Elastomeric Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
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 : Cement Concrete Work
Bank Protection Right Side of Down-stream : Cement Concrete Work
Floor Protection on Up-stream : Cut of Wall
Floor Protection on Down-stream : Cut of Wall
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Bhupendra Singh

