ID :430 Gadri __ __ __ __ __

on Chainage 15.130 of Sardarnagar Bajpur Keshowala Bannakhera Bailpadav Kotabag Kaladungi state highway

In District Udham Singh Nagar Under CD Kashipur Division

Bridge Inventory Report

Division: CD Kashipur

Data not-yet finalized

General
Name of Division : 25
Revenue Block Name : 85
Chainage (at Mid Point) : 15.130
Road/ Segment Name : 91
Bridge Type : Motor Bridge High Level
Structure No : 1/3
Feature Intersected : Gadri
Name of Bridge : Gadri
Nearest Town : Bazpur
Latitude (Northing) : 29.08000000
Longitude (Easting) : 79.10000000
Construction Year : 2017
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 4
Maximuam Span (in meter) : 60.00
Span Arragment : 4*15
No of Lane : 2.000
Overall Width (m) : 9.000
Carriageway Width (m) : 9.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.000
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
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Hard clayey
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 5
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 : Rajesh Paintola

