ID :1728 Baraur bridge __ __ __ __ __

on Chainage 2.800 of Azadnagar Sunera Baraura Lalpur road

In District Udham Singh Nagar Under PD Rudrapur Division

Bridge Inventory Report

Division: PD Rudrapur

Data not-yet finalized

General
Name of Division : 23
Revenue Block Name : 87
Chainage (at Mid Point) : 2.800
Road/ Segment Name : 4700
Bridge Type : Motor Bridge High Level
Structure No : 3/1
Feature Intersected : Baraur
Name of Bridge : Baraur bridge
Nearest Town : Lalpur
Latitude (Northing) : 28.90900000
Longitude (Easting) : 79.47100000
Construction Year : 1982
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 37.20
Total No of Span : 4
Maximuam Span (in meter) : 9.00
Span Arragment : 4*9
No of Lane : 2.000
Overall Width (m) : 7.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 200.000
OFL Ordinary Flood Level : 195.000
LWL Low Water Level : 190.000
Design Velocity (m/Sec) : 0.00
Design Discharge (Cumecs) : 0.00
Soffit Level at Centre : 0.000
Road Level at Centre : 0.000
Design Scour Level at Pier : 0.000
Design Scour Level at Abutments : 0.000
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Not Provided
Expension Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 3
Abutment Type : RCC buttressed type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : Stone Pitching
Bank Protection Right Side of Up-stream : Stone Pitching
Bank Protection Left Side of Down-stream : Stone Pitching
Bank Protection Right Side of Down-stream : Stone Pitching
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 : Govind Singh JE(T)