ID :1734 Khurpyia Bridge __ __ __ __ __

on Chainage 4.290 of Nagla 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) : 4.290
Road/ Segment Name : 4716
Bridge Type : Motor Bridge High Level
Structure No : 2/3
Feature Intersected : Nala
Name of Bridge : Khurpyia Bridge
Nearest Town : Khurpiya
Latitude (Northing) : 28.96613056
Longitude (Easting) : 79.48659722
Construction Year : 1970
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 11.10
Total No of Span : 1
Maximuam Span (in meter) : 11.10
Span Arragment : 1*11.10
No of Lane : 1.000
Overall Width (m) : 7.000
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.750
LS Footpath Width (m) : 0.750
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 : 120.000
OFL Ordinary Flood Level : 110.000
LWL Low Water Level : 108.000
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 : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : other
Pier Foundation Type : other
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : RCC Solid
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 :

