ID :485 Rajpura farm __ __ __ __ __

on Chainage 3.400 of Gadarpur Milakkhanam 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 : 86
Chainage (at Mid Point) : 3.400
Road/ Segment Name : 4729
Bridge Type : Motor Bridge High Level
Structure No : 4/1
Feature Intersected : Nala
Name of Bridge : Rajpura farm
Nearest Town : Gadarpur
Latitude (Northing) : 29.03968300
Longitude (Easting) : 79.20055700
Construction Year : 1970
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 8.20
Total No of Span : 1
Maximuam Span (in meter) : 8.20
Span Arragment : 1*8.2
No of Lane : 1.500
Overall Width (m) : 10.000
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 10.000
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 : 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 : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Soft clayey
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC buttressed type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Boulder Pitching
Bank Protection Right Side of Up-stream : Boulder Pitching
Bank Protection Left Side of Down-stream : Boulder Pitching
Bank Protection Right Side of Down-stream : Boulder Pitching
Floor Protection on Up-stream : stone Pitching
Floor Protection on Down-stream : stone Pitching
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Ravi Dani

