ID :575 Tumaria __ __ __ __ __

on Chainage 3.760 of Shyam Nagar Babarkheda road

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 : 83
Chainage (at Mid Point) : 3.760
Road/ Segment Name : 4465
Bridge Type : Motor Bridge High Level
Structure No : 4/3
Feature Intersected : Tumaria River
Name of Bridge : Tumaria
Nearest Town : Jaspur
Latitude (Northing) : 29.21993300
Longitude (Easting) : 78.88705600
Construction Year : 1986
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 27.00
Total No of Span : 3
Maximuam Span (in meter) : 9.00
Span Arragment : 3x9m
No of Lane : 1.000
Overall Width (m) : 8.350
Carriageway Width (m) : 7.400
RS Footpath Width (m) : 0.300
LS Footpath Width (m) : 0.300
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 :
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 : Solid 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 : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 2
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 : Mohd Islam