ID :1783 Kafurda Bridge __ __ __ __ __

on Chainage 11.700 of Majkhali Someshwar motor road

In District Almora Under PD Almora Division

Bridge Inventory Report

Division: PD Almora

Data not-yet finalized

General
Name of Division : 1
Revenue Block Name : 69
Chainage (at Mid Point) : 11.700
Road/ Segment Name : 155
Bridge Type : Motor Bridge High Level
Structure No : 12/9
Feature Intersected : Kafuda Gadhera
Name of Bridge : Kafurda Bridge
Nearest Town : Chinaona
Latitude (Northing) : 29.70919100
Longitude (Easting) : 79.57769500
Construction Year : 1985
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 8.75
Total No of Span : 1
Maximuam Span (in meter) : 8.75
Span Arragment : 1x11
No of Lane : 1.000
Overall Width (m) : 5.950
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.950
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 : NA
Load Rating : NA
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 : Hard clayey
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
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 : Protected by Cement Concrete Bed
Floor Protection on Down-stream : Protected by Cement Concrete Bed
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :