ID :1835 36m Span motor bridge Dyangar __ __ __ __ __

on Chainage 4.050 of Ring Road (Bhagirathi-Mandalsera-Aare,dhyagan and bilauna Section). : Ring Road (Bhagirathi-Mandalsera-Aare Section).

In District Bageshwar Under PD Bageshwar Division

Bridge Inventory Report

Division: PD Bageshwar

Data not-yet finalized

General
Name of Division : 5
Revenue Block Name : 74
Chainage (at Mid Point) : 4.050
Road/ Segment Name : 625
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Gomati river
Name of Bridge : 36m Span motor bridge Dyangar
Nearest Town : Bageshwar
Latitude (Northing) : 29.83942300
Longitude (Easting) : 79.75896700
Construction Year : 2015
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1x36m
No of Lane : 1.000
Overall Width (m) : 6.100
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.950
Gradient (%age) : 1
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 889.000
OFL Ordinary Flood Level : 887.000
LWL Low Water Level : 886.000
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 : 1.2
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
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 : 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 : Minakshi Pant