ID :2715 30m Span steel girder motor bridge at Pandrahpali __ __ __ __ __

on Chainage 34.000 of Dangoli Sailani Darimkhet Hadbar Pandrahpali Balighat Dofad Dhramghar Kotmanya Pankhu Thal Satsiling state highway

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) : 34.000
Road/ Segment Name : 33
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Pandrahpali Nala
Name of Bridge : 30m Span steel girder motor bridge at Pandrahpali
Nearest Town : Bageshwar
Latitude (Northing) : 29.89580000
Longitude (Easting) : 79.76618700
Construction Year : 2016
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1x30m
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum concrete blocks in a single row are provided in 25 m length
Bank Protection Right Side of Up-stream : Plum concrete blocks in a single row are provided in 25 m length
Bank Protection Left Side of Down-stream : Plum concrete blocks in a single row are provided in 15 m length
Bank Protection Right Side of Down-stream : Plum concrete blocks in a single row are provided in 20 m length
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 :