ID :2391  Panchwati Bridge  __ __ __ __ __

on Chainage 15.140 of Pankhet to Latibou motor road.

In District Pauri Under CD Pauri Division

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Bridge Inventory Report

Division: CD Pauri

Data not-yet finalized

General
Name of Division : 68
Revenue Block Name : 46
Chainage (at Mid Point) : 15.140
Road/ Segment Name : 9175
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Local River
Name of Bridge : Panchwati Bridge
Nearest Town : Panchwati
Latitude (Northing) : 29.93881380
Longitude (Easting) : 78.84360000
Construction Year : 2015
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1X24
No of Lane : 1.000
Overall Width (m) : 6.000
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 : Mild

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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 : wall damage
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 : abdul Rahman

