

ID :3635 sodhar panwadhokan _ _ _ _ _

on Chainage 12.350 of Saudhar Panuwadhyokhan Motor Road

In District Almora Under PD Ranikhet Division

Bridge Inventory Report

Division: PD Ranikhet

Data not-yet finalized

General

Name of Division : 3

Revenue Block Name : 65

Chainage (at Mid Point) : 12.350

Road/ Segment Name : 5879

Bridge Type : Motor Bridge High Level

Structure No : 13/1

Feature Intersected : vankota gadhera

Name of Bridge : sodhar panwadhokan

Nearest Town : panwadhokan

Latitude (Northing) : 29.57454900

Longitude (Easting) : 79.25043900

Construction Year : 2016

Inventory Year : 2025

Geometric

Overall length (in meter) : 60.00

Total No of Span : 1

Maximum Span (in meter) : 60.00

Span Arrangement : 1x60

No of Lane : 1.500

Overall Width (m) : 6.000

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 : 103.800

OFL Ordinary Flood Level : 101.000

LWL Low Water Level : 100.200

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

Expansion Joint Type : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : wing wall providedts 10 m plum wirecre

Bank Protection Right Side of Up-stream : wing wall providedts 10 m plum wirecre

Bank Protection Left Side of Down-stream : wing wall providedts 10 m plum wirecre

Bank Protection Right Side of Down-stream : wing wall 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 :

