

ID :3059 24 m span steel girder motor bridge at uniyana _ _ _ _ _

on Chainage 21.225 of Ukhimath Mansoona Jugasu Raulek Uniyana motor road

In District unknown Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General

Name of Division : 40

Revenue Block Name :

Chainage (at Mid Point) : 21.225

Road/ Segment Name : 159

Bridge Type : Motor Bridge High Level

Structure No : 1/3

Feature Intersected : Amlu Gad

Name of Bridge : 24 m span steel girder motor bridge at uniyana

Nearest Town : Mansuna

Latitude (Northing) : 30.58433000

Longitude (Easting) : 79.12980000

Construction Year : 2013

Inventory Year : 2023

Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arrangement : 1x24

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

Approach 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 : 1838.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

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 : C.C. & RR Stone masonry

Bank Protection Right Side of Up-stream : C.C. & RR Stone masonry

Bank Protection Left Side of Down-stream : C.C. & RR Stone masonry

Bank Protection Right Side of Down-stream : C.C. & RR Stone masonry

Floor Protection on Up-stream : N.A.

Floor Protection on Down-stream : N.A.

Treatment for Corrosion Protection (if any) : Painted

final

Name of JE/AAE : Pawan Kumar

