

ID :741 30 Mtr Span motor Bridge at km 11 poling motor Road _ _ _ _ _

on Chainage 11.000 of Kapkot to Poling Gaikheth motor road

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General

Name of Division : 6

Revenue Block Name : 72

Chainage (at Mid Point) : 11.000

Road/ Segment Name : 538

Bridge Type : Motor Bridge High Level

Structure No : 11/1

Feature Intersected : Local Gadhera

Name of Bridge : 30 Mtr Span motor Bridge at km 11 poling motor Road

Nearest Town : Harsila

Latitude (Northing) : 29.91108800

Longitude (Easting) : 79.81997800

Construction Year : 2021

Inventory Year : 2021

Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30.00

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 3.750

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 990.800

OFL Ordinary Flood Level : 990.200

LWL Low Water Level : 990.000

Design Velocity (m/Sec) : 5.00

Design Discharge (Cumecs) : 45.00

Soffit Level at Centre : 996.250

Road Level at Centre : 997.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

Design Loading : Class B
Load Rating : Class B
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 : other
Bearing type : POT PIN
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 : Plum Concreet Block
Bank Protection Right Side of Up-stream : Plum Concreet Block
Bank Protection Left Side of Down-stream : Plum Concreet Block
Bank Protection Right Side of Down-stream : Plum Concreet Block
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 : Er. Deepak chandra Upreti

