

ID :743 8.00 Mtr RCC Bridge Gairkhet _ _ _ _ _

on Chainage 7.400 of Kapkot to Poling Gairkhet motor road

In District Champawat Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General

Name of Division : 6

Revenue Block Name : 59

Chainage (at Mid Point) : 7.400

Road/ Segment Name : 538

Bridge Type : Motor Bridge High Level

Structure No : 8/1

Feature Intersected : Local Gadhera

Name of Bridge : 8.00 Mtr RCC Bridge Gairkhet

Nearest Town : Gairkhet

Latitude (Northing) : 29.81848100

Longitude (Easting) : 79.84539000

Construction Year : 2018

Inventory Year : 2020

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximum Span (in meter) : 8.00

Span Arrangement : 1x8.00

No of Lane : 1.000

Overall Width (m) : 4.270

Carriageway Width (m) : 3.750

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 3.950

Gradient (%age) : 1

Skew Angle (degree) : 1.00

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 : Very Severe

Seismic Importance factor : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Reinforced Elastomeric Joint

Railing/Crash Barrier type : other

Bearing type : other

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 : 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 : no protection work provided

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

