ID :1724 15.30 Mer RCC Motor Bridge at Km 58 at BDDK Motor Road __ __ __ __ __

on Chainage 57.900 of Dangoli Sailani Darimkhet Hadbar Pandrahpali Balighat Dofad Dhramghar Kotmanya Pankhu Thal Satsiling state highway

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) : 57.900
Road/ Segment Name : 33
Bridge Type : Motor Bridge High Level
Structure No : 58/1
Feature Intersected : Local gadhera
Name of Bridge : 15.30 Mer RCC Motor Bridge at Km 58 at BDDK Motor Road
Nearest Town : Banlekh
Latitude (Northing) : 29.87833900
Longitude (Easting) : 79.90821100
Construction Year : 1980
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 15.30
Total No of Span : 1
Maximuam Span (in meter) : 15.30
Span Arragment : 1x15.30
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.850
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1103.000
OFL Ordinary Flood Level : 1101.000
LWL Low Water Level : 1100.000
Design Velocity (m/Sec) : 3.00
Design Discharge (Cumecs) : 50.00
Soffit Level at Centre : 1104.000
Road Level at Centre : 1105.000
Design Scour Level at Pier :
Design Scour Level at Abutments : 0.500

Exposure Condition : Moderate
Seismic Importance factor : 1.0
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
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

