ID :218 musaagli bridge __ __ __ __ __

on Chainage 40.218 of Damdewal Kalgari Khirshu Pokhara Kherakhal Kandai Khakra motor road

In District Pauri Under CD Pabo Division

Bridge Inventory Report

Division: CD Pabo

Data not-yet finalized

General
Name of Division : 125
Revenue Block Name : 36
Chainage (at Mid Point) : 40.218
Road/ Segment Name : 161
Bridge Type : Motor Bridge High Level
Structure No : 40/1
Feature Intersected : west nayar
Name of Bridge : musaagli bridge
Nearest Town : pabau
Latitude (Northing) : 30.12016900
Longitude (Easting) : 78.90138800
Construction Year : 2020
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1x36
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 5.950
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch 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 : 350.000
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
Expension Joint Type : Modular Strip/Box Seal Joints
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC buttressed type
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 : Ajay panwar

