ID :344 lugar bridge __ __ __ __ __

on Chainage 33.225 of Kathgodam Hairakhan Sanani Bend Simaliya Bend state highway

In District Nanital Under PD Nainital Division

Bridge Inventory Report

Division: PD Nainital

Data not-yet finalized

General
Name of Division : 9
Revenue Block Name : 80
Chainage (at Mid Point) : 33.225
Road/ Segment Name : 2994
Bridge Type : Motor Bridge High Level
Structure No : 1/3
Feature Intersected : lugar river
Name of Bridge : lugar bridge
Nearest Town : haldwani
Latitude (Northing) : 29.23697780
Longitude (Easting) : 79.67700833
Construction Year : 2005
Inventory Year : 2016
Work Code(s) : ADB
Geometric
Overall length (in meter) : 64.00
Total No of Span : 1
Maximuam Span (in meter) : 64.00
Span Arragment : 1x64
No of Lane : 1.000
Overall Width (m) : 4.700
Carriageway Width (m) : 4.150
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.500
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 :
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
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 : plum concrete and R/wall
Bank Protection Right Side of Up-stream : plum concrete and R/wall
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 : plum concrete and R/wall
Floor Protection on Down-stream : plum concrete and R/wall
Tratment for Corrosion Protection (if any) : red oxide paint
final
Name of JE/AAE :

