ID :3301 Sumarth Gadera __ __ __ __ __

on Chainage 109.230 of Uttarkashi Ghansali Tilwara state highway

In District Tehri Under TD Ghansali Division

Bridge Inventory Report

Division: TD Ghansali

Data not-yet finalized

General
Name of Division : 45
Revenue Block Name : 19
Chainage (at Mid Point) : 109.230
Road/ Segment Name : 98
Bridge Type : Motor Bridge High Level
Structure No : 4
Feature Intersected : Sumarth Gadera
Name of Bridge : Sumarth Gadera
Nearest Town : Sumarth
Latitude (Northing) : 30.39338540
Longitude (Easting) : 78.73501790
Construction Year : 1965
Inventory Year : 2012
Work Code(s) : ADB
Geometric
Overall length (in meter) : 24.50
Total No of Span : 1
Maximuam Span (in meter) : 24.50
Span Arragment : 1*24.50
No of Lane : 1.000
Overall Width (m) : 5.300
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.000
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 :
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
Expension Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 :

