ID :1379  Ratseem Box Type Culvert  __ __ __ __ __

on Chainage 174.250 of Gangolihat, Berinag, Chaukori, Kanda, Bagheshwar, Takula and terminating at its junction with new NH No. 109 near Almora national highway

In District Almora Under NH Div Ranikhet Division

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Bridge Inventory Report

Division: NH Div Ranikhet

Data not-yet finalized

General
Name of Division : 83
Revenue Block Name : 69
Chainage (at Mid Point) : 174.250
Road/ Segment Name : 17
Bridge Type : Motor Bridge High Level
Structure No : 175/3
Feature Intersected : Ratseem Gadhera
Name of Bridge : Ratseem Box Type Culvert
Nearest Town : Dotiyal Gaon Basoli
Latitude (Northing) : 29.71670556
Longitude (Easting) : 79.69978899
Construction Year : 2020
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 6.00
Total No of Span : 1
Maximuam Span (in meter) : 6.00
Span Arragment : 1X6.00
No of Lane : 2.000
Overall Width (m) : 12.000
Carriageway Width (m) : 11.400
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 12.000
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum Concrete three Row
Bank Protection Right Side of Up-stream : no protPlum Concrete three Row
Bank Protection Left Side of Down-stream : Plum Concrete Four Row
Bank Protection Right Side of Down-stream : Plum Concrete One Row & R.R 1:6 Wall
Floor Protection on Up-stream : Cement Concrete Appron
Floor Protection on Down-stream : Cement Concrete Appron
Tratment for Corrosion Protection (if any) : No Special Treatment provided
final
Name of JE/AAE : Er. Balam Singh Jani (AAE)

