

ID :3316 12 m Span RCC Bridge at Mohan khal badav MR _ _ _ _ _

on Chainage 2.900 of Mohankhal Badav motor road

In District Rudraprayag Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General

Name of Division : 40

Revenue Block Name : 17

Chainage (at Mid Point) : 2.900

Road/ Segment Name : 1842

Bridge Type : Motor Bridge High Level

Structure No : 3/1

Feature Intersected : local

Name of Bridge : 12 m Span RCC Bridge at Mohan khal badav MR

Nearest Town : Mohankhal

Latitude (Northing) : 30.38925700

Longitude (Easting) : 79.14833900

Construction Year : 2016

Inventory Year : 2016

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arrangement : 1x12

No of Lane : 1.000

Overall Width (m) : 5.500

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 106.000

OFL Ordinary Flood Level : 103.000

LWL Low Water Level : 101.500

Design Velocity (m/Sec) : 12.00

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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Pradeep kumar

