ID :82 Dobra Maroda Jakh New Tehri Motor Road __ __ __ __ __

on Chainage 9.000 of New Tehri Jakh Dobra Bhaldiyana Kamand motor road

In District Tehri Under CD Chamba Division

Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

General
Name of Division : 46
Revenue Block Name : 25
Chainage (at Mid Point) : 9.000
Road/ Segment Name : 4016
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Maniyar Gad
Name of Bridge : Dobra Maroda Jakh New Tehri Motor Road
Nearest Town : Chamba
Latitude (Northing) : 30.39646389
Longitude (Easting) : 78.42833333
Construction Year : 2018
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 29.00
Span Arragment : 30x1
No of Lane : 1.000
Overall Width (m) : 5.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.500
LS Footpath Width (m) : 0.500
Approch 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 :
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : RCC Solid
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 : SHAILENDRA PANDAY

