ID :207 DUNAO BRIDGE __ __ __ __ __

on Chainage 165.650 of Shaheed Sandeep Singh Rawat state highway (Ghattugad Silogi Gumkhal Lansdowne Deriyakhal Rikhanikhal Biroukhal motor road)

In District Pauri Under PD Lansdown Division

Bridge Inventory Report

Division: PD Lansdown

Data not-yet finalized

General
Name of Division : 70
Revenue Block Name : 47
Chainage (at Mid Point) : 165.650
Road/ Segment Name : 106
Bridge Type : Motor Bridge High Level
Structure No : 165/1
Feature Intersected : EASTERN NAYAR
Name of Bridge : DUNAO BRIDGE
Nearest Town : DUNAO
Latitude (Northing) : 29.83112700
Longitude (Easting) : 78.97638600
Construction Year : 1993
Inventory Year : 2020
Work Code(s) : ADB
Geometric
Overall length (in meter) : 48.00
Total No of Span : 1
Maximuam Span (in meter) : 48.00
Span Arragment : 1X48
No of Lane : 1.000
Overall Width (m) : 4.270
Carriageway Width (m) : 3.750
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
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 :

