

WEB-GIS BASED DECISION SUPPORT SYSTEM RESULT

Proposal No.- FP/UK/ROAD/48173/2020 Dated 31.07.2020

Proposal name- Construction of Lokhandi-Budher forest motor road to gram panchayat Bulhad to Udawa Motor

Location – Uttarakhand

District- Dehradun

Decision Support System (DSS) Analysis:

Area of total Compensatory afforestation land (software calculated): 7.80 hectare

Decision Rule:

Layer info	Details	Result/Remarks
Hydrological info (Major River, Wetland)	N/A	Not inviolate
VDF	N/A	Not inviolate
Last Remnants FTM	N/A	Not inviolate
Protected Area info	N/A	Not inviolate
Wildlife info	N/A	Not inviolate

Decision Rule: (Analysis based on 50% Rule)

FOREST COVER MAP:

Forest Cover Map Statistics (Software Calculated):

Sl.No.	Forest Cover	Area in Hectare (Approx)
1	VDF	0
2	MDF	0
3	Open Forest	0
4	Non-Forest	0

FOREST TYPE MAP:

Forest Type Map Statistics (Software Calculated):

Sl.No.	Forest Type	Area in Hectare (Approx)
1	12/C1 A Ban Oak Forest	0
2	12/C1 A Moist Deodar Forest	0
3	Non Forest	0

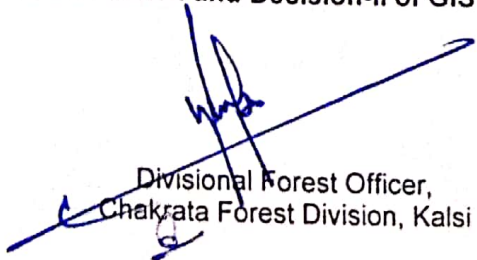
DSS Final Score Results:

GRID ID	SCORE FCM	SCORE FTM	SCORE BR	SCORE LANDSCAPE	AGGREGATE SCORE
317803	13.42	3.17	43.47	40.51	25.14
317804	59.67	45.72	64.11	45.38	53.72

DESCRIPTION	RESULT
Total Number of Grids	2
Total no. of (1 Km X 1 Km) Grids having total score above 70	0
Final Status (based on 4 out of 6 parameters)	Not Inviolat

The CA area can be treated as Not Inviolat in accordance with Decision Rule-I and Decision-II of GIS based Decision Support System (DSS)

(Not Inviolat: can be used for plantation activity)


Divisional Forest Officer,
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