परियोजना का नाम— जनपद टिहरी गढ़वाल के विघान समा क्षेत्र नरेन्द्रनगर में राज्य योजना के अन्तर्गत दिऊली — गुजराडा मोटर मार्ग के निर्माण कार्य हेतु वन मूमि हस्तान्तरण प्रस्ताव ।

## Performa for comparison between identified alignments

DI NI	Variables	Alignment No-1	Alignment No-2
SI.No	A PARTY OF THE PAR	Amachad	Attached
1_	Topography	3.500 Km	5.500 Km
3	Length of Road  Bridging requirement No. and Length	Nil	Nil
4	Geometric		1 20 F.II
	(a) Gradients	1:17 Fall and 1:20 Fall	1:20 Fall
	(b) Curves, H.P Bends	02 Nos	02 Nos
5	Existing Means of communication, mule path, jeep, Tracks etc.	Foot Path	Passing Through E&B and some statches in VHR
6	Right of way, bringing out. construction on account of builtup areas, monuments and other structures.	Passing Through E&B and some statches in VHR	
7	(a) Terrain &Soil Condition.		
	(vi) Cliffs and gorges.(vii) Drainage characteristics of the area including supceptibility to flooding .(viii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and discends.(ix) Variations extants	abnormal damages are not anticipated.	Being mountaineous terrian drainage characterstic are goog and abnormal damages are not anticipated.
8.	and types  Climate Condition:(a) Temperature Monthly max. & min. reading.(b) Rainfall data average annual peak intensities monthly distribution (to the extent available) .(c) Snowfall data average annual peak intensities monthly distribution (to the extent available) .(d) Wind direction and velocities.(e) Fog Condition.(f) Exposure to sun.(g) Unusua weather condition like cloud brus etc.	(b) Rainfall data are not available. (c) Road not covered by snow (d) data are not available. (e) Fog remains during rainy & winter season. (f) Full alignment is exposed to sun.	(a) Max 32 & Min. 6 (b) Rainfall data are not available. (c) Road not covered by snow (d) data are not available. (e) Fog remains during rainy & winter season. (f) Full alignment is exposed to sun.
9.	Facilities resources.  (a) Landing ground.  (b) Dropping Zone.  (c) Food stuffs.  (d) Labour local availability an need for import.  (e) Construction material (Timbe Bamboo, Sand, Stone, Shingle et extent of their availability and lead involved.	r, available	(a) Nil (b) Nil (c) Locally available (d) Locally available (e) Local timber like Chir wood,sand and stone are available

10.	Value of land, agricultural land. Irrigated land, bult up land, forest land etc,	Agricultural- 0.00 Hec Civil- 0.00 Hec R/Forest- 3.150 Hec	Agricultural- 0.90 Hec Civil- 0.00 Hec
11.	Approximate Const. Cost.		R/Forest- 4.05Hec
12.	Access point indicating possibility of induction of equipment.	Rs. 350.87 Lakh.	Rs. 551.37 Lakh.
13.	Period required for construction.	12 Months After Land Transfer	12 Months After Land Transfer
14.	Strategic Consideration.	Nil	Nil
15.	Important villages, towns and markets centers to be connected.	Kaljoti Duili	Kaljoti Duili
16.	Recreational potential.	Gujrada  Duili and Kaljoti tok  Recreation by Villagers  will come back to native  Place	Gujrada Duili and Kaljoti tok Recreation by Villagers will come back to native Place
17.	Economic Factors:  (a) Population served by the alignment.  (b) Agricultures and economic potential of the area.	(a) 631	(a) 631
18.	other major development projects being taken up electric projects etc.	Nil	Nil
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty	Nil	Nil
	(iv) Availability of contractors for collection and carriage of construction material (v) working period available for construction of work.	(IV) Locally available (V) 12Months	(IV) Locally available (V) 12Months
20.	Total No. of trees to be removed.	255	450
21.	Average Density of forest cover.	0.50 MDF	0.50
22.	Total No. of Merits		
23.	Total No. of Demerits	Nil	03 (Required More forest land, Contruction Cost and Length)

## **RECOMMENDATIONS:**

Alignment No. (1) Recommended for approval being more economical, useful & technically feasible.

Summ

अपर सहायक / किनष्ठ अभियन्ता निर्माण खण्ड,लो०नि०वि०

नरेन्द्रनगर।

सहायक अभियन्ता निर्माण खण्ड,लो०नि०वि० नरेन्द्रनगर।

अधिशासी अभियन्ता निर्माण खण्ड,लो०नि०वि०

नरेन्द्रनगर।

रजि अधिकारी शिवपुरी रेंज, मुनि की रेती ।



परियोजना का नाम- जनपद टिहरी गढ़वाल के विधान सभा क्षेत्र नरेन्द्रनगर में राज्य योजना के अन्तर्गत दिऊली – गुजराडा मोटर मार्ग लम्बाई 4.500 कि0मी0 हेतु वन भूमि हस्तान्तरण प्रस्ताव।

## वैकल्पिक भूमि उपलब्ध न होने व वन कभूमि की मांग न्यूनतम होने का प्रमाण-पत्र

प्रमाणित किया जाता है कि उपरोक्त प्रयोजन हेतु आवेदित वन भूमि के अतिरिक्त अन्य कोई वैकल्पिक भूमि उपलब्ध नहीं है व चयनित भूमि पर ही परियोजना का निर्माण किया जा सकता है। आवेदित 3.255 हे0 वन भूमि की मांग न्यूनतम है व इससे कम वन भूमि पर परियोजना का निर्माण कार्य किया जाना सम्भव नहीं है।

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अपर सहायक / कनिष्ठ अभियन्ता निर्माण खण्ड,लो०नि०वि० नरेन्द्रनगर।

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रजि अधिकारी शिवपुरी रेंज, मूनि की रेती।

**उपजिलाधिकारी** 

अधिशासी अभियन्ता

निर्माण खण्ड,लो०नि०वि०

नरेन्द्रनगर।

प्रभागीय वनाधिकारी