

प्रारूप-13

परियोजना का विवरण:- माननीय मुख्यमंत्री घोषणा संख्या-305/2014 के अन्तर्गत जनपद टिहरी गढ़वाल के विधानसभा क्षेत्र नरेन्द्रनगर के अन्तर्गत शिवपुरी से जाजल तक रोड का डबल लेन में निर्माण कार्य। (लम्बाई 7.25 कि०मी०)

Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Attached	Attached
2	Length of Road	7.25 Km	7.75 Km
3	Bridging requirement No. and Length	Nil	Nil
4	Geometric		
	(a) Gradients	1:17, 1:20, 1:24 Fall / Rise	1:17, 1:20, 1:24 Fall / Rise
	(b) Curves, H.P Bends	Nil	02 Nos
5	Existing Means of communication, mule path, jeep, Tracks etc.	Foot Path	Foot Path
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.	Passing Through E&B and some statches in VHR	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 and types	Being mountaineous terrian drainage characterstic are goog and abnormal damages are not anticipated.	Being mountaineous terrian drainage characterstic are goog and abnormal damages are not anticipated.
8.	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) Unusual weather condition like cloud brust etc.	(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.	(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 and need for import. (e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.	(a) Nil (b) Nil (c) Locally available (d) Locally available (e) Local timber like Chir wood,sand and stone are available	(a) Nil (b) Nil (c) Locally available (d) Locally available (e) Local timber like Chir wood,sand and stone are available

7/1/2020
J.E.

Sau 11/4
मुख्यमंत्री अभियन्ता-प्रथम
निर्माण खण्ड नौकियाविक
नरेन्द्र नगर (टिहरी) गढ़वाल

AD
अधिशासी अभियन्ता
निर्माण खण्ड, लो.नि.वि.नरेन्द्रनगर
टिहरी गढ़वाल

10.	Value of land, agricultural land, Irrigated land, built up land, forest land etc.	Agricultural- 0.315 Hec Civil- 0.28 Hec R/Forest- 4.55 Hec	Agricultural- 0.315 Hec Civil- 0.28 Hec R/Forest- 4.85 Hec
11.	Approximate Const. Cost.	Rs. 243.54 Lakh.	Rs. 285.00 Lakh.
12.	Access point indicating possibility of induction of equipment.	Nil	Nil
13.	Period required for construction.	12 Months	12 Months
14.	Strategic Consideration.	Nil	Nil
15.	Important villages, towns and markets centers to be connected.	Rondali , Hadisera, Matiyala, Pasar Kyark, Dhaigala and Shivpuri	Rondali , Hadisera, Matiyala, Pasar Kyark, Dhaigala and Shivpuri
16.	Recreational potential.	Nil	Nil
17.	Economic Factors: (a) Population served by the alignment. (b) Agricultures and economic potential of the area.	(a) 758	(a) 758
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 .	952	1050
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.

[Signature]
अपर सहायक/कनिष्ठ अभियन्ता
निर्माण खण्ड, लो०नि०वि०
नरेन्द्रनगर।

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सहायक अभियन्ता
निर्माण खण्ड, लो०नि०वि०
नरेन्द्रनगर।

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अधिशाली अभियन्ता
निर्माण खण्ड, लो०नि०वि०
नरेन्द्रनगर।

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वन प्रभाग अधिकारी
नरेन्द्रनगर वन प्रभाग
मुक्ति नगर, (टि०००)
शिवपुरी रेंज,
नरेन्द्रनगर वन प्रभाग

[Signature]
उप प्रभागीय वनाधिकारी
देवप्रयाग उप वन प्रभाग
नरेन्द्रनगर वन प्रभाग।

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उप प्रभागीय वनाधिकारी
नरेन्द्रनगर वन प्रभाग
मुनिकीरेती।
नरेन्द्रनगर वन प्रभाग
नरेन्द्रनगर

Signature and approval of the concerned DFO is essential.