

प्रारूप— 13

परियोजना का विवरण:— जनपद टिहरी गढ़वाल में नरेन्द्रनगर विधान सभा क्षेत्र के अन्तर्गत कौड़ियाला से गंगलसी तक मोटर मार्ग नव निर्माण हेतु वनभूमि का हस्तान्तरण प्रस्ताव।
(लम्बाई 2.00 कि०मी०)


SL.N	Variables	Alignment No-1	Alignment No-2
1	Topography	start from NH-58 Kaudiyala ends at Gangalsi which joins the village Gangalsi	start from NH-58
2	Length of Road	Approximate length of proposed Alignment is 2.00 km	Approximate length 2.00 Km
3	Bridging requirement No. and Length	1 Bridge Required 20 Mtr. Span	2 Bridge Required 30 Mtr. Span
4	Geometric		
	(a) Gradients	1:24 Fall	1:17R, 1:22 Fall
	(b) Curves, H.P Bends	Curves as per I.R.C and 2 No. H.P bends	2 No. H.P bends
5	Existing Means of communication, mule path, jeep, Tracks etc.	Mule Path, Foot track	Mule Path, Foot track
6	Right of way, bringing out construction on account of built up areas, monuments and other structures.	7.00 Mtr.	7.00 Mtr.
7	(a) Terrain & Soil Condition.	E&B, HS, VHS	E&B, HS, VHS
8	(i) Cliffs and gorges. (ii) Drainage characteristics of the area including suceptibility to flooding . (iii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and discends. (iv) Variations extants and types.	Nil Good Natural drainage & minimum suceptibility to drainage Max. Ht. 1247.00 Mtr. & min. 1160.00 Mtr.respectively end & starting point.	Nil Good Natural drainage & minimum suceptibility to drainage Max. Ht. 1247.00 Mtr. & min. 1160.00 Mtr.respectively end & starting point.
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.	-Nil- -Nil- Kuudiyal Market Partially locally available & partially import of Nepalis Stone and stone ballast - Local Sand Single and grit – Jwalapur Timber etc - Rishikesh	-Nil- -Nil- Kuudiyal Market Partially locally available & partially import of Nepalis Stone and stone ballast Local Sand Single and – Jwalapur Rishikesh
10	Value of land, agricultural land, Irrigated land, bult up land, forest land etc,	-	-
11	Approximate Const. Cost.	70.00 Lakh	70.00 Lakh
12	Access point indicating possibility of induction of equipment.	form nearby place Rishikesh, Haridwar	form nearby place Rishikesh, Haridwar
13	Period required for construction.	6 Months	6 Months
14	Strategic Consideration.	Nil	Nil
15	Important villages, towns and markets centers to be connected.	Gangalsi	Gangalsi
16	Recreational potential.	As Above	As Above
17	Economic Factors: (a) Population served by the	790	790

	alignment.		
	(b) Agricultures and economic potential of the area.	No Cash Crop	No Cash Crop
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 Royalty as per Govt.Rule	Nil Nil As per Govt Rule
	(iv) Availability of contractors for collection and carriage of construction material (v) working period available for construction of work.	Local 6 Months	Local 6 Months
20	Total No. of trees to be removed .	170	250
21	Average Density of forest cover .		
22	Total No. of Merits	Alignment involves no house property This alignment is shortest and will damages least agricultural and forest land and have minimum 02 HP Bends.	Alignment involves house property This alignment will damage large forest land & have 02 HP Bends.
23	Total No. of Demerits	Nil	Nil

RECOMMENDATIONS:

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

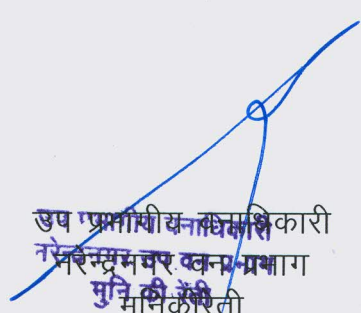

A. Assistant. Engineer/J.E.
P.W.D.Narendra Nagar



Assistant Engineer
P.W.D.Narendra Nagar


Executive Engineer
P.W.D.Narendra Nagar

Note - Signature and approval of the concerned DFO is essential.


वनाक्षेत्राधिकारी
शिवपुरी जिला
नरेंद्रनगर वन प्रभाग
मुनि की रोटी


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