

परियोजना का नाम— मा. मुख्य मंत्री घोषणा के अर्न्तगत जनपद चमौली के विधान सभा क्षेत्र कर्णप्रयाग में सिमली-बैनीताल मोटर मार्ग का जंगलचट्टी तक विस्तारीकरण।

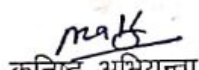
वैकल्पिक समरेखणों को निरस्त किये जाने का प्रमाण—पत्र।

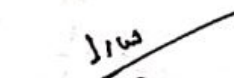
प्रस्तावित परियोजना हेतु दो समरेखणों पर विचार किया गया। समरेखण संख्या -2 वृक्ष अधिक होने एवं एच.पी.बैण्ड के कारण निरस्त किया गया। समरेखण संख्या 1 कम वृक्ष होने व स्थाई भू-भाग पर होने के कारण उचित पाया गया जो कि प्रस्तावित हैं।


समरेखण नं.-1:- प्रस्तावित समरेखण के अर्न्तगत कम वृक्ष प्रभावित हो रहे हैं, तथा भू-वैज्ञानिक की दृष्टि से स्थायित्व वाली भूमि है, जो मार्ग निर्माण हेतु उचित है।

समरेखण नं.-2:- इस समरेखण पर हियरपिन बैण्ड आ रहे है, तथा अधिक वृक्ष प्रभावित होने के कारण इसे निरस्त किया गया है।


अनान
लो.नि.वि.


कनिष्ठ अभियन्ता
लो.नि.वि.
कर्णप्रयाग


सहायक अभियन्ता
लो.नि.वि.
कर्णप्रयाग


अधिशायी अभियन्ता
प्रान्तीय खण्ड लो.नि.वि.
कर्णप्रयाग

Alignment

Name of Work - Extension of Simli-Chulakot Motor road to Jangalchatti in Block-Karanprayag, District- Chamoli under C.M. Ghosna.

Karanprayag, District Chamoli							
Sl. No.	Particuler	Alignment No-1			Alignment No-2		
1	Topography	start from Simli-Chullakot Motor road K.M 26.350.			start from Simli-Chullakot Motor road K.M 25.900.		
2	Length of Road	10.175			10.625		
3	Bridging requirment No. and Length	Nil			Nil		
4	Geometric	vanpanchayat			vanpanchayat		
	(a) Gradients	1:24 1:20 1:18 1:40			1:24 1:20 1:15 1:40		
	(b) Curves, H.P. Bends	10 No. H.P. Bends			13 No. H.P. Bends		
5	Existing means of communication, mule path, jeep, tracks etc.	Village are connected by foot trackes & mule			Village are connected by foot trackes & mule		
6	Right of way, bringing out. Construction ao account of built up areas, monuments and other structures	No such Construction involved			Same as Alignment No. 1		
7	Terrain & soil condition						
	(i) Nature of soil	The terrain is hilly and the soil is a mix of Earth and boulders, soft rock hard rock & very hard rock			The terrain is hilly and the soil is a mix of Earth and boulders, soft rock hard rock & very hard rock		
	(ii) cliffs and gorges.	None			None		
	(iii) Drainage characteristics of the area including supceptibility to flooding	(iii) The natural Drainage characteristics of the area is good and there is is no susceptiblilit to flooding			(iii) The natural Drainage characteristics of the area is good and there is is no susceptiblilit to flooding		
	(iv) General elevation of the riad indicating maximum and minimum height negotiated by main ascends and discends	(iv) The elevation at the starting point of the road is m and the elevation at the end point of the road is m. Thus the road cchieves a hight of m.			(iv) The elevation at the starting point of the road is m and the elevation at the end point of the road is m. Thus the road cchieves a hight of m.		
	(v) variation extants and types	Nil			Nil		
8	Climate condition:						
	(a) Temperature Monthly max. & Min. reading.	(a) Temperature Monthly max. & Min. reading.			(a) Temperature Monthly max. & Min. reading.		
		Month	Tamperature (in C)		Month	Tamperature (in C)	
			Max	Min		Max	Min
		January	20	-1	January	20	-1
		February	25	8	February	25	8
		March	28	10	March	28	10
		April	29	14	April	29	14
		May	36	19	May	36	19
		Jun	38	24	Jun	38	24
		July	32	17	July	32	17
		August	25	15	August	25	15
		September	29	14	September	29	14
		October	15	8	October	15	8
		November	20	6	November	20	6
		December	18	-1	December	18	-1

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	(b) Rainfall data average annual peak intensities monthly distrubution	(b) Rainfall data average annual peak intensities monthly distrubution		(b) Rainfall data average annual peak intensities monthly distrubution	
		Month	Average Rainfall data (in mm)	Month	Average Rainfall data (in mm)
		January	49	January	49
		February	32	February	32
		March	25	March	25
		April	23	April	23
		May	20	May	20
		Jun	165	Jun	165
		July	355	July	355
		August	304	August	304
		September	209	September	209
		October	88	October	88
		November	8	November	8
		December	41	December	41
	(c) snawfall data average annual peak intensities monthly distrubution (To the extent available)	(c) snawfall data average annual peak intensities monthly distrubution (To the extent available)		(c) snawfall data average annual peak intensities monthly distrubution (To the extent available)	
		Month	Average snawfall data (in mm)	Month	Average snawfall data (in mm)
		January	79	January	79
		February	24	February	24
		March	-	March	-
		April	-	April	-
		May	-	May	-
		Jun	-	Jun	-
		July	-	July	-
		August	-	August	-
		September	-	September	-
		October	-	October	-
		November	-	November	-
		December	99	December	99
	(d) Wind direction and velocities.	(d) not available		(d) not available	
	(e) Fogg Condition	(e) Nil		(e) Nil	
	(f) Exposure to sun	(F) The site is exposed to sun throughout the year.		(F) The site is exposed to sun throughout the year. Except 2 to 3 Months.	
	(G) Unusual weather condition like could brust etc.	(g) There is no record of unusual weather condition like could brust in the area where the site is located		(g) There is no record of unusual weather condition like could brust in the area where the site is located	
9	Facilities resources.				
	(a) Landing ground.	(a) None		(a) None	
	(b) Dropping Zone	(a) None		(a) None	
	(c) Food stuffs.	(c) Adrak, Mirch, Lehsoon, Dhan, Ghenhu, Aloo, Green Vegetables, Onion etc.		(c) Adrak, Mirch, Lehsoon, Dhan, Ghenhu, Aloo, Green Vegetables, Onion etc.	
	(d) Labour local availability and need for import.	(d) local Labour is available for construction work.		(d) local Labour is available for construction work.	

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	(e) Construction material (Timber, Bamboo, Sand, Stone, Shinghal etc. extent of their availability and lead involved.	(e) Stone required for the construction work shall be made available locally as it shall be obtained from hill side cutting, However, Sand required for the construction work shall be procured from the approved quarry.	(e) Stone required for the construction work shall be made available locally as it shall be obtained from hill side cutting, However, Sand required for the construction work shall be procured from the approved quarry.
10	Value of land, Agricultural land, irrigated land, built up land, forest land etc.	Value of the land required for the construction of the road in this alignment is as under- As per current Govt. Rate	Value of the land required for the construction of the road in this alignment is as under- As per current Govt. Rate
11	Approximate Const. Cost		
12	Access point indicating possibility of induction of equipment.	Access point available for induction of equipment	Access point available for induction of equipment
13	Period required for construction.		
14	Strategic Consideration.	Deployment of skilled manpower and efficient equipment/ machinery shall be made for completion of the project.	Deployment of skilled manpower and efficient equipment/ machinery shall be made for completion of the project.
15	important villages, towns and markets centers to be connected.	The road shall provide connectivity to village koti, Gwalkhet, randoli and banital with a population of 873	The road shall provide connectivity to village koti, Gwalkhet, randoli and banital with a population of 873
16	Recreational potential.	Nil	Nil
17	Economic Factors.		
	(a) Population served by the alignment.		
	(b) Agricultures and economic potential of the area.	(b) Transporation lof the cultivated crops by mechanical means (i.e. through road) shall enhance the economical condition of the people residing in this area. Poential of the development of animal husbandry.	(b) Transporation lof the cultivated crops by mechanical means (i.e. through road) shall enhance the economical condition of the people residing in this area. Poential of the development of animal husbandry.
18	Other major development projects being taken up electric projects etc.	None	None
19	(i) Misc. such as camping sites	(i) Nil	(i) Nil
	(ii) Law and other problems	(ii) There is no significant law and order problem in the area and the local administration takes care of such matters.	(ii) There is no significant law and order problem in the area and the local administration takes care of such matters.
	(iii) Royalty	(ii) Royalty is paid to the Revenue Department.	(ii) Royalty is paid to the Revenue Department.
	(iv) Availability of contractors for collection and carriage of construction material.	(iv) Available	(iv) Available
	(v) working period available for construction of work .		
20	Total No. of trees to be removed		
21	Average Density of forest cover.		
22	Total no. of merits		
23	Total No. of Demerits		

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