



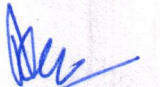
परियोजना का नाम	:- प्रधानमंत्री ग्राम सड़क योजना के अर्न्तगत जनपद टिहरी के जौनपुर विकास खण्ड में रायपुर-कुमाल्डा-कदूखाल मोटर मार्ग के कि०मी० 15 से रगडगाव संरेखण प्रस्ताव कि०मी० (15.675 कि०मी०)के नव निर्माण हेतु वन भूमी हस्तान्तरण प्रस्ताव।
-----------------	---


वैकल्पिक संरेखणों को निरस्त किये जाने का प्रमाण-पत्र

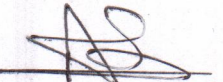
प्रस्तावित परियोजना हेतु दो समरेखणों पर विचार किया गया। समरेखण-2 को ग्राम सभा की आपत्ति एवं समरेखण की लम्बाई अधिक होने के कारण निरस्त किया गया। प्रस्तावित समरेखण-1 को ग्राम सभा की सहमति तथा कम वृक्षों की संख्या के कारण उचित पाया गया। तकनीकी, पर्यावरणीय एवं भूगर्भीय दृष्टि से भी समरेखण-2 की उपेक्षा समरेखण-1 को उपयुक्त पाया गया है।


  
कनिष्ठ अभियन्ता  
पी०एम०जी०एस०वाई०,  
खण्ड सिंचाई-२ नई टिहरी

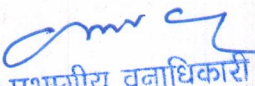
  
सहायक अभियन्ता  
पी०एम०जी०एस०वाई०,  
खण्ड सिंचाई-२ नई टिहरी

  
अधिशाली अभियन्ता  
पी०एम०जी०एस०वाई०,  
खण्ड सिंचाई-२ नई टिहरी

  
(श्रीमती एस. एस. सिन्हा)  
अ.स.

  
अ.स.

  
प्रभागीय वनाधिकारी  
मसूरी वन प्रभाग, मसूरी

  
उप प्रभागीय वनाधिकारी  
देहरादून मसूरी वन प्रभाग  
मसूरी



परियोजना का नाम	:- प्रधानमंत्री ग्राम सड़क योजना के अर्न्तगत जनपद टिहरी के जौनपुर विकास खण्ड में रायपुर-कुमाल्डा-कददूखाल मोटर मार्ग के कि०मी० 15 से रगडगाव संरेखण प्रस्ताव कि०मी० (15.675 कि०मी०)के नव निर्माण हेतु वन भूमी हस्तान्तरण प्रस्ताव।
-----------------	--

**Performa For Comparison Between Identified Alignments**

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Km-15 of Raipur-Kumalda-Kaddukhal To Ragar Gaon.	Km-15 of Raipur-Kumalda-Kaddukhal To Ragar Gaon.
2	Length of Road	15.675 km.	16.000 km.
3	Bridging requirement No. and Length		
4	Geometric		
	(a) Gradients	1- Rise1:20,Rise1:40,level	1 - -1:18,-1:17,-1:20.
	(b) Curves, H.P Bends	4 No of H.P. Bends	5No of H.P. Bends
5	Existing Means of communication, mule path, jeep, Tracks etc.	Mule Track	Mule Track
6	Right of way, bringing out. Construction on account of built up areas, monuments and other structures.	4.00 Mtr	10.00 Mtr
7	(a) Terrain & Soil Condition.	Hilly Terrain	Hilly Terrain
	(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.	(vi) Nil (vii) Good Natural Drainage hence susceptibility to damage in minimum (viii) 1096 & 948 (ix) Ordinary bushes & Trees	(vi) Nil (vii) Good Natural Drainage hence susceptibility to damage in minimum (viii) 1096 & 948 (ix) Ordinary bushes & Trees
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 burst etc.	(a) Maximum 25-30°c Minimum 10-15°c (b) Not Available (c) N/A (d) North To South (e) N/A (f) well exposure to sun	(a) Maximum 25-30°c Minimum 10-15°c (b) Not Available (c) N/A (d) North To South (e) N/A (f) well exposure to sun
9	Facilities resources.		
	(a) Landing ground.	Nil	Nil
	(b) Dropping Zone.	Nil	Nil
	(c) Food stuffs.	Dehradun Market.	Dehradun Market.
	(d) Labour local availability and need for import.	Locally available.	Locally available.

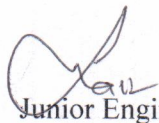


	(e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.	from Haridwar	from Haridwar
10	Value of land, agricultural land, Irrigated land, built up land, forest land etc,		
11	Approximate Const. Cost.	783.75	800.00
12	Access point indicating possibility of induction of equipment.	Equipment is available at Ddun.	Equipment is available at Ddun.
13	Period required for construction.	1 Year	1 Year
14	Strategic Consideration.	Nil	Nil
15	Important villages, towns and markets centers to be connected.	DEHRADUN	DEHRADUN
16	Recreational potential.		
17	Economic Factors:		
	(a) Population served by the alignment.	300	300
18.	other major development projects being taken up electric projects etc.	Will Increase	Will Increase
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty		
	(iv) Availability of contractors for collection and carriage of construction material (v) Working period available for construction of work.	YES  12 month (working season)	YES  12 month (working season)
20.	Total No. of trees to be removed.		
21.	Average Density of forest cover.		
22.	Total No. of Merits	1. No any Irrigated Cultivated land involved. 2. Aligement Accepted by Villagers & their elected representative. 3. Length of road is in shotter side.	1. No any Irrigated Cultivated land involved

23.	Total No. of Demerits	Trees are coming in the aligement.	1. The span of Culverts is in higher Side. 2. Aligement Didn't Accepted by Villagers & their elected representative. 3. Incresing of the length of road And Also increasing Cultivated land. 4. Six more HP Bend provided.
-----	-----------------------	------------------------------------	---

#### RECOMMENDATIONS:

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



Junior Engineer

PMGSY, I. D.-2.NEW TEHRI



Ass. Engineer

PMGSY, I. D.-2.NEW TEHRI



Ex. Engineer

PMGSY, I. D.-2.NEW TEHRI