परियोजना का नाम

प्रधानमंत्री ग्राम सड़क योजना के अर्न्तगत जनपद टिहरी के जौनपुर विकास खण्ड में फुलेत — क्यारा मोटर मार्ग के कि0मी0 5.000 (भगद्वारी खाल) से भूत्सी 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 आपित्त 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। तकनीकि, पर्यावरणीय एवं भूगर्भीय दृष्टि से भी समरेखण—2 की उपेक्षा समरेखण—1 को उपयुक्त पाया गया है।

कनिष्ट अभियन्ता पी०एम०जी०एस०वाई०, खण्ड सिंचाई–२ नई टिहरी

सहायक अभियन्ता पी०एम०जी०एस०वाई०, खण्ड सिंचाई–२ नई टिहरी

अधिशासी अभियन्ता पी०एम०जी०एस०वाई०, खण्ड सिंचाई–२ नई टिहरी

प्रपत्र-13

परियोजना का नाम :- प्रधानमंत्री ग्राम सड़क योजना के अर्न्तगत जनपद टिहरी के जौनपुर विकास खण्ड में फुलेत - क्यारा मोटर मार्ग के कि0मी0 5.000 (भगद्वारी खाल) से भूत्सी 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	Bhutsi,Jhamtiyalgaon,Palidanda	Bhutsi, Jhamtiyalgaon, Palidanda
		Motor road From Km 5 of Serki –	Motor road From Km 5 of Serki
		Kyara Motor Road	-Kyara Motor Road
2	Length of Road	7.550 km.	8.000 km.
3	Bridging requirement No. and Length		
4	Geometric		
	(a) Gradients	1- Rise1:20,Rise1:40,level	11:18,-1:17,-1:20.
	(b) Curves, H.P Bends	9 No of H.P. Bends	11 No 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.	7.00 Mtr	7.00 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 brust	(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	10-15°c (b) Not Available (c) N/A (d)North To South (e)N/A (f)well exposure to sun
9	etc. Facilities resources.		100.0
	(a) Landing ground.	Nil	Nil

	(b) Dropping Zone.	Nil	Nil Dehradun Market.
	(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.	Haridwar from Haldwani.	Haridwar from Haldwani.
10	Value of land, agricultural land, Irrigated land, bult up land, forest land etc,		
11	Approximate Const. Cost.	377.50	400.00
12	Access point indicating possibility of induction of equipment.	Equipment is available at Ddun.	Equipment is available at Ddur
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.	315	315
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	YES	YES
	(v) Working period available for construction of work.	12 month (working season)	12 month (working season)
20.	Total No. of trees to be removed.		
21.	Average Density of forest cover.		
22.	Total No. of Merits	 No any Irrigated Cultivated land involved. Aligement Accepted by Villagers & their elected representative. Lengeth of road is in shotter side. 	No any Irrigated Cultivated land involved

23.	Total No. of Demerits	e Trees are coming in the aligement.	1. The span of Cluverts 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. Two more HP Bend
			provided.

RECOMMENDATIONS:

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

Junior Engineer

PMGSY, Irr DIV-2.NEW TEHRI

Ass. Engineer

Mooh

PMGSY, Irr DIV-2.NEW TEHRI

Ex. Engineer

34

PMGSY, Irr DIV-2.NEW TEHRI

परियोजना का नाम

:- प्रधानमंत्री ग्राम सड़क योजना के अर्न्तगत जनपद टिहरी के जौनपुर विकास खण्ड में फुलेत - क्यारा मोटर मार्ग के कि0मी0 5.000 (भगद्वारी खाल) से भूत्सी 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	Bhutsi, Jhamtiyalgaon, Palidanda	Bhutsi, Jhamtiyalgaon, Palidanda
1	Topography	Motor road From Km 5 of Serki -	Motor road From Km 5 of Serki
		Kyara Motor Road	–Kyara Motor Road
2	Length of Road	7.550 km.	8.000 km.
3	Bridging requirement No.		
3	and Length		
4	Geometric		
4	(a) Gradients		11:18,-1:17,-1:20.
	(a) Gradients	1- Rise1:20,Rise1:40,level	
	(b) Curves, H.P Bends	9 No of H.P. Bends	11 No of H.P. Bends
-	Existing Means of	Mule Track	Mule Track
5	communication, mule path,		
	jeep, Tracks etc.		
-	Right of way, bringing out.	7.00 Mtr	7.00 Mtr
6	Construction on account of		
	built up areas, monuments		
	and other structures.		
7	(a) Terrain & Soil	Hilly Terrain	Hilly Terrain
,	Condition.		
	(vi) Cliffs and gorges. (vii)	(vi) Nil	(vi) Nil
	Drainage characteristics of	(vii)Good Natural Drainage hence	(vii)Good Natural Drainage
	the area including	susceptibility	hence susceptibility
	supceptibility to flooding.	to damage in minimum	to damage in minimum
	(viii) General elevation of	(viii) 1096 & 948	(viii) 1096 & 948
	the road indicating	(ix)Ordinary bushes & Trees	(ix)Ordinary bushes & Trees
	maximum and minimum	(112) 6 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	maximum and infilling		
	height negotiated by main ascends and discends.(ix)		
	Variations extants and		
	types. Climate Condition: (a)	(a)Maximum 25-30°c Minimum	a)Maximum 25-30°c Minimur
8	Climate Condition: (a)	10-15°c	10-15°c
	Temperature Monthly max.	(b) Not Available	(b) Not Available
	& min. reading.(b) Rainfall	(c) N/A	(c) N/A
	data average annual peak	(d)North To South	(d)North To South
	intensities monthly		(e)N/A
	distribution (to the extent	(e)N/A	(f)well exposure to sun
	available) .(c) Snowfall	(f)well exposure to sun	(1)// 611 615
	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.		
9	Facilities resources.		NUL
	(a) Landing ground.	Nil	Nil
	(b) Dropping Zone.	Nil	Nil Narlet
	(c) Food stuffs.	Dehradun Market.	Dehradun Market.

	60	N
	2	
6	L	

	(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	No any Irrigated Cultivated land involved. Aligement Accepted by Villagers & their elected representative. Lengeth of road is in shotter side.	No any Irrigated Cultivated land involved
23.	Total No. of Demerits	Some Trees are coming in the aligement.	The span of Cluverts is in higher Side. Aligement Didn't Accepted by Villagers & their elected representative. Incresing of the length of road And Also increasing Cultivated land. Six more HP Bend provided.

RECOMMENDATIONS:

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

Junior Engineer

PMGSY, Irr DIV-2.NEW TEHRI

Ass. Engineer

PMGSY, Irr DIV-2.NEW TEHRI

Ex. Engineer

PMGSY, Irr DIV-2.NEW TEHRI

का बेजाधिकारं

,मकलाना हैन

उप एमागीय वनाधिकारी

नरेन्द्रनगर उप वन प्रभाग

मुनि की रेती