

प्रपत्र 9

परियोजना का नाम जनपद चम्पावत में प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत प्रस्तावित, चमदेवल से निडिल मोटर मार्ग (11.125किमी0) तक मोटर मार्ग के नव निर्माण हेतु वन भूमि हस्तान्तरण प्रस्ताव।

विभिन्न विकल्पों का तुलनात्मक विवरण व उनके निरस्त किये जाने का कारण का प्रमाण-पत्र

समरेखण नं0	प्रभावित वन भूमि (हे0 में)	प्रभावित वृक्षों की संख्या	मार्ग की लम्बाई	अन्य कारण (एच.पी.बैण्ड व अन्य भू-गर्भीय कारण)
समरेखण-1	4.340	332	11.125 किमी0	8 एच0पी0 बैण्ड
समरेखण-2	5.890	समरेखण में चीड़ व बांज का घना जंगल है।	13.425 किमी0	12 एच0पी0 बैण्ड

अतः उक्त समरेखणों में मार्ग निर्माण हेतु समरेखण न0 1 ही उपयुक्त है। जिस पर मार्ग निर्माण का कार्य किया जायेगा।


रेकनिष्ठ अभियन्ता
सिंचाई खाण्ड, लो० नि० वि०
सिंचाई खाण्ड, लो० नि० वि०
चम्पावत


सहायक अभियन्ता
सिंचाई खाण्ड, लो० नि० वि०
सिंचाई खाण्ड, लो० नि० वि०
चम्पावत


अधिषासी अभियन्ता
अधिषासी अभियन्ता
सिंचाई खाण्ड, लो० नि० वि०
सिंचाई खाण्ड, लो० नि० वि०
चम्पावत


वन प्रभु
लो० नि० वि०


वन प्रभु
लो० नि० वि०
चम्पावत वन प्रभाग
चम्पावत

 ह0/-
प्रभु
लो० नि० वि०
चम्पावत वन प्रभाग चम्पावत।

Name of Work:Alignment of Chamdeval to Nidil Motor Road.

Sanctioned Length:11.125 KM.

Scheme:

Sl. No.	ITEMS	ALIGNMENT 1	ALIGNMENT 2
	<u>Details of Route, vis-à-vis topography of the area</u>		
1	Main feature and description of the alignment	Proposed Road Starts From K.M.3of Chamdeval Marg	Proposed Road Starts From K.M.3of Chamdeval Marg
2	Length of the alignment from starting point to terminal point	11.125 K.M.	13.425 K.M.
3	<u>Geometric</u>		
A	Gradient in different stretches of the alignment	-1:20, -1:28, 1:25, -1:25, -1:50, -1:20, -1:50, -1:20, -1:50, -1:20, -1:25, -1:50, -1:20, -1:25, -1:100, -1:25, -1:50, -1:20, -1:50, -1:20, -1:50, -1:20, -1:50, -1:20	1:18, -1:17, -1:50, -1:17, -1:27, -1:50, -1:20, -1:22, -1:50, -1:22, -1:50, -1:22, -1:50, -1:22, 1:37, -1:18, -1:50, -1:22, -1:17, -1:50, -1:17, 1:17, -1:17, -1:50, -1:17, -1:22, -1:17, -1:50, -1:17, -1:22, -1:50, -1:17
B	Curves and Hair Pin Bends	8 No of H.P. Band	12 No of H.P. Band
4	Terrain and Soil Condition		
1	Geology of the Road	E & B to VHS/VHR	E & B to VHS/VHR
B	<u>Road Length Passing Through</u>		
1	Cultivated land	4.275 Km.	5.025 Km.
2	Mountainous terrain cross slope from 20* to 60*	9.200 Km.	6.200 Km.
3	Steep terrain cross slope greater than 60*	1.925 Km.	7.225 Km.
4	Rocky Stretches with indication in length in loose	Nil	Nil
5	Area subject to avalanches and snow drifts	Nil	Nil

Photo copy attached
सहायक अभियन्ता
सिंचाई खण्ड, तोण्डिणिक
मुम्बायत।

सहायक अभियन्ता
सिंचाई खण्ड, लोन्निविण
ग्राम्यावत।

DETAILS OF ALIGNMENT

Name of Work: Alignment of Chamdeval to Nidil Motor Road.

Sanctioned Length: 11.125 KM.

Scheme:

Sl. No.	ITEMS	ALIGNMENT 1	ALIGNMENT 2
5	Nature of Land		
1	Length of reaches with Earth & Boulders	6.250 Km.	7.125 Km.
2	Length of reaches with Midium Rock/shale	3.475 Km.	3.000 Km.
3	Length of reaches with Hard Rock/ Shale	0.900 Km.	4.848 Km.
4	Length of reaches with VHR/VHS	0.500 Km.	0.450 Km.
6	Bridge Requirement		
A	Major Bridges	0.00	0.00
1	Total Number	0.00	0.00
2	Range of Span	0.00	0.00
3	Total Water Way	0.00	0.00
B	Minor Bridges/Culverts		
1	Total Number	0-00	0.00
2	Range of Span	0.00	0.00
3	Total Water Way	0.00	0.00
7	General elevation of the road including Maximum and minimum heights negotiated by main ascents and descents		
1	Total Number of ascents and descents	Throughout Fall,Rise,Level Grade	Throughout Fall,Rise,Level Grade
2	Heights of cliffs & Gorges	Nil	Nil
8	Right of way bringing out construction on Account of Built- up Area Mountains and Other		
	Approximate area and value		
1	Cultivated	4.275 Km.	5.025 Km.
2	Irrigated	0.000	0.000
3	Un- Irrigated	0.000	0.000
4	Civil Soyam+ Van Pyanchat	6.850 Km.	8.400 Km.
5	Forest Land	0.000	0.000

Photos copy attached
 सहायक अभियन्ता
 डिवाई सप्ल, लोनिवि
 मुम्बई

DETAILS OF ALIGNMENT

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Sanctioned Length: 11.125 KM.

Scheme:

Sl. No.	ITEMS	ALIGNMENT 1	ALIGNMENT 2
9	A Existing means of inter communication(mule Path. Jeep Track etc.)	Footpath & mule Path	Footpath & mule Path
	B Relation of proposed Alignment with Existing and under construction Road	Proposed Road Starts From K.M.3of Chamdeval Motor Marg	Proposed Road Starts From K.M.3of Chamdeval Motor Marg
10	A Availability of Road Construction Materials		
	B Location of Quarries	Tanakpur	Tanakpur
	C Average leads	150 KM.	150 KM.
11	Facilities & Rsoures		
	A Landing ground	Nil	Nil
	B Dropping Zone	Nil	Nil
	C Food Stuffs	Lohaghat	Lohaghat
	D Labour localty available or need of imrort	Grit from Tankpur Or Haldwani	Grit from Tankpur Or Haldwani
	E Construction Materials	Available within 150 Km.	Available within 150 Km.
	F Timber, Bamboo,Sand ,Shingle,Gift etc. Extent of their availability & lead involved	Equipment Will available on Tanakpur or haldawani	Equipment Will available on Tanakpur or haldawani
12	Access Point indicating possibility of Equipment	Equipment will available in haldawani	Equipment will available in haldawani
13	Climate Condition		
	A Temperature Maximum & Minimum	Maximum 25-30*c Minimum 10-15*c	Maximum 25-30*c Minimum 10-15*c
	B Rainfall Data Average Annual peak intensity, monthly distribution of the Availanle road Length Covered by snow (Average and period)	Not Available	Not Available
	C Wind direction of Velocity		
	D Fog Conditions	Some Fog in winter & Rainy Season	Some Fog in winter & Rainy Season
	E Exposure to Sun	Well Exposure to Sun	Well Exposure to Sun
	F Drainage characteristics of the area including susceptibility to damage	Good Natural Drainage hence susceptibility to damage in minimum	Good Natural Drainage hence susceptibility to damage in minimum

Prateek Kumar
 राहुल कुमार
 निवासी राहुल, लोहगढ़ा
 मुसहरा

DETAILS OF ALIGNMENT

Name of Work: Alignment of Chamdeval to Nidil Motor Road.

Sanctioned Length: 11.125 KM.

Scheme:

Sl. No.	ITEMS	ALIGNMENT 1	ALIGNMENT 2
14	Length of landslide	Nil	Nil
15	Length of unstable area	Nil	Nil
16	Length of Heavy clearing	Nil	Nil
17	Length of Marshy and flooded	Nil	Nil
18	Length of position with loose	Nil	Nil
19	Vegetation extent/Type	Ordinary bushes	Ordinary bushes
20	Period required for construction	One Year	One Year
21	Politude Aspect	Normal	Normal
22	Village Falling on Terrain		
	A Village on or within		
	1 0.420 Km. of the Alignment	Jundi Surari	Jundi Surari
	2 0.420 km. to 2.140km. of the Alignment	Nidil	Nidil
	3 2.140 km. to 6.535km. of the Alignment	Khaykot Malla	Khaykot Malla
	4 6.535 km. to 7.285km. of the Alignment	Nidil	Nidil
	5 7.285 km. to 8.185km. of the Alignment	Khaykot Malla	Khaykot Malla
	6 8.185 km. to 11.125km. of the Alignment	Khaykot Talla	Khaykot Talla
	7 11.125 km. to 13.450km. of the Alignment	Khaykot Talla	Khaykot Talla
	B Name of Important Village, Town, Marketing center, Other centers connected	Lohaghat	Lohaghat
23	Strategic Condition	Nil	Nil
24	Economic & Industrial Consideration	Normal	Normal
25	Population served by Alignment	1202	1202
26	Recreational potential & potential for Development	Nil	Nil
27	Scope for Adricultural and Horticulture Development	Good	Good
28	Extent of Forest Weath	Normal	Normal
29	Possibility of Development of Miner or any other major	Nil	Nil
30	Approximate cost of Construction of each Alignment @ 50.30 lacs / Km.	560 lacs	675 lacs

UPHOLDING THE
PRINCIPLES OF
TRANSPARENCY
AND
ACCOUNTABILITY

DETAILS OF ALIGNMENT

Name of Work: Alignment of Chamdeval to Nidil Motor Road.

Sanctioned Length: 11.125 KM.

Scheme:

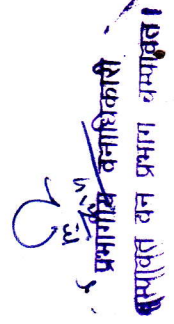
Sl. No.	ITEMS		ALIGNMENT 1	ALIGNMENT 2
	Merits & Demerits		Merits	Merits
31	A	Alignment-1 (Shown in Red on Topo Sheet)	1.No Any Cultivated Land Involved. 2.Alignment Accepted by Villagers & their elected representative. 3.Length of Road in shorter Side. 4.Number of H.P. Band is Minimum	1.Many Trees are Coming in the Alingment. 2. Nap Length involved in Aligement.
	B	Aligement-2(Shown in Green on Topo Sheet)	1. No any Irrigated Cultivated land involved.	1.Aligement Didn't Accepted by Villagers & their elected representative. 2.Increasing of Forest land Length of Road and also Total Length. 3. Two more HP Band Provided.
32		Relation of proposed alignment with existing and road under Construction	Proposed Road Starts From K.M.3of Chamdeval Motor Marg	Proposed Road Starts From K.M.3of Chamdeval Motor Marg
33		Position of Quarry	Tanakpur	Tanakpur
34		Any other useful information viz. other important	Villagers are satisfied with this alignment	Villagers are not satisfied with this alignment
35		Recommendation of Executive Engineering	Alignment-1(Shown in Red on Contour Map) is Recommended for Approval.	Alignment-2(Shown in Blue on Contour Map) is not Recommended for Approval.


Jr.Engineer


Assistant Engineer

Executive Engineer


सहायक अभियन्ता
सिंचाई खण्ड, लोनिवि
सिंचाई खण्ड वन क्षेत्र
सम्पात वन प्रभाग
बम्पात


प्रभागिक वनाधिकारी
सम्पात वन प्रभाग
बम्पात

अभिधात्री अभियन्ता
सिंचाई खण्ड लोनिवि
बम्पात

प्रपत्र-8

परियोजना का नाम जनपद चम्पावत में प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत प्रस्तावित, चमदेवल से निडिल मोटर मार्ग (11.125किमी०) तक मोटर मार्ग के नव निर्माण हेतु वन भूमि हस्तान्तरण प्रस्ताव।

वैकल्पिक संरेखणों को निरस्त किये जाने का प्रमाण-पत्र

प्रस्तावित परियोजना हेतु 2 समरेखणों पर विचार किया गया। समरेखण-2 को ग्रामसभा की आपत्ति एवं समरेखण की लम्बाई 2-300 किमी० अधिक है, चीड़ व बांज का घना जंगल है, व 4 एच०पी० बैण्ड अधिक है, व सिविल सोयम भूमि अधिक होने के कारण निरस्त किया गया है। प्रस्तावित समरेखण-1 को ग्रामसभा की सहमति तथा कम वृक्षों की संख्या के कारण उचित पाया गया है। तकनीकी पर्यावरणीय एवं भूगर्भीय दृष्टि से भी समरेखण-2 की अपेक्षा समरेखण-1 उपयुक्त पाया गया है।


कनिष्ठ अभियन्ता
पी०एम०जी०एस०वाई०
सिंचाई खण्ड चम्पावत


सहायक अभियन्ता
पी०एम०जी०एस०वाई०
सिंचाई खण्ड, चम्पावत


अधिराष्ट्री अभियन्ता
पी०एम०जी०एस०वाई०
सिंचाई खण्ड, चम्पावत


वन अधिकारी
चम्पावत वन क्षेत्र
चम्पावत


प्रभागीय वनाधिकारी
चम्पावत वन प्रभाग चम्पावत।