



कार्यालय अधीक्षण अभियन्ता,

8वाँ वृत्त लोक निर्माण विभाग, नई टिहरी

OFFICE OF THE SUPERINTENDING ENGINEER, 8TH CIRCLE, PWD TEHRI, TEHRI GARHWAL

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पत्रांक- 2374/868सी-8/2018

दिनांक 05/05/2018

सेवा में,

अधिशायी अभियन्ता,
अस्थाई खण्ड, लो0नि0वि0,
थत्यूड।

पत्रांक... 634/1सी0

फाईल... 1सी0

दिनांक... 18-5-18

विषय :- जनपद टिहरी गढ़वाल के विधान सभा क्षेत्र धनौली के अन्तर्गत जयद्वार तियाड फलपट्टी मोटर मार्ग नवनिर्माण कार्य का समरेखण प्रस्ताव स्वीकृति के सम्बन्ध में।

संदर्भ :- आपका पत्रांक 634/1सी0 दिनांक 18.04.2018

उपरोक्त सन्दर्भित पत्र द्वारा प्रेषित जनपद टिहरी गढ़वाल के विधान सभा क्षेत्र धनौली के अन्तर्गत जयद्वार तियाड फलपट्टी मोटर मार्ग नवनिर्माण कार्य का समरेखण प्रस्ताव, वास्तविक लम्बाई 12.00 कि0मी0 का समरेखण नं0-1 जो कन्दूर मैप पर लाल रंग से दर्शाया गया है, जिसमें नौ एच0पी0 बैंड सहित आपकी आख्या एवं संस्तुति के आधार पर अनुमोदित किया जाता है। अनुमोदित समरेखण प्रस्ताव की एक प्रति आपको अग्रिम आवश्यक कार्यवाही हेतु संलग्न कर प्रेषित की जा रही है।

संलग्न - उपरोक्तानुसार, समरेखण प्रस्ताव।

अधीक्षण अभियन्ता,
आठवाँ वृत्त लोक निर्माण विभाग,
नई टिहरी।

पास्ता 18

प्रतिलिपि प्राविधिक वर्ग, 8वाँ वृत्त लो0नि0वि0, नई टिहरी को समरेखण प्रस्ताव की एक प्रति कार्यालय अभिलेख हेतु प्रेषित।

संलग्न - उपरोक्तानुसार, समरेखण प्रस्ताव।

18/05/18

अधीक्षण अभियन्ता,
आठवाँ वृत्त लोक निर्माण विभाग,
नई टिहरी।

डा. प्रमोद मन्ना

अधीक्षण अभियन्ता,
अस्थाई खण्ड, लो0नि0वि0,
थत्यूड (टिहरी गढ़वाल)

DETAILS IF ALIGNMENT

13

कार्य का नाम :- जनपद टिहरी गढ़वाल के विधानसभा क्षेत्र -धनोली के अन्तर्गत जयद्वार -तियाडा -फलपट्टी मोटर मार्ग का समरंखण प्रस्ताव (संरंखण हेतु)।

Sanctioned Length: 12.00 km
Scheme: State sector

Sl. No.	Items	Alignment 1
Details of Route, vis-à-vis topography of the area		
1	Main Feature and description of the alignment	This Alignment is shortest and possible with minimum damaged to good land and converging most of the village area. This alignment starts from M-K-D motar marg km 09.
2	Length of the alignment from starting point to terminal point.	12
3	Geometric	
A	Gradient in different stretches of the alignment	As per L-Section
B	Curves and Hair Pin Bends	All Curves as per IRC Standards. 06 no. HP Bend @ 0/7,0/16, 0/24,1/4,1/10,1/24,2/3,2/12,2/21,2/37,4/20,6/36,11/10
4	A Terrain and Soil Condition	
1	Geology of the road	Sub Himalayas as per Geologist Report
B	Road Length Passing Through	
1	Cultivated land & Barren land	-Do-
2	Mountainous terrain cross slope from 25° to 60°	25 to 40
3	Steep terrain cross slope greater than 60°	Nil
4	Rocky stretches with indication in length in loose	Nil
5	Area subject to avalanches and snow drifts	Nil
5	Nature of Soil	
1	Length of reaches with Earth & Boulders	App. 50%
2	Length of reaches with Medium Rock / Shale	App. 30%
3	Length of reaches with Hard Rock / Shale	-
4	Length of reaches with VHR / VHS	App.20%
6	Bridge Requirements	
अ-	Major Bridges	
1	Total Number	Nil
2	Range of Span	Nil
3	Total water way	Nil
ब-	Minor Bridges	
1	Total Number	Nil
2	Range of Span	Nil
3	Total water way	Nil

इका प्रो. सत्याजी

सहायक अभियन्ता
अस्थाई खण्ड, लो.नि.वि.
थत्युड

सहायक अभियन्ता
अस्थाई खण्ड, लो.नि.वि.
थत्युड (टिहरी गढ़वाल)

कार्य का नाम :- जनपद टिहरी गढ़वाल के विधानसभा क्षेत्र -धनोल्ती के अन्तर्गत जयद्वार -तियाडा -फलपट्टी मोटर मार्ग का समरंखण प्रस्ताव (संरंखण हेतु)।

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Sl. No.	Items	Alignment 1
7	General elevation of the road indicating maximum and minimum heights negotiated by main ascents and descents	Minimum & maximum height are 1460 mts & 1700 mts at finishing and starting respectively
1	Total number of ascents and descents	Throughout up grad and level
2	Heights of Cliffs & Gorges	Nil
8	Right of way bringing out construction on Account of Built-up Area Mountains and Other	
	Approximate area and value	
1	Cultivated	30%
2	Irrigated	40%
3	Un-Irrigated	10%
4	Civil Soyam	20%
5	Forest Land	
9	A Existing means of inter communication (Mule Path, Jeep track etc.)	Mule Track & Village Foot Path
	B Relation of proposed alignment with existing and under construction roads	Starting from M-K-D M/Road km 09.
10	A Availability of road construction materials	Available in vicinity, but best position can be known after Hill Side cutting
	B Location of quarries	Expected on the Alignment
	C Average leads	
11	Facilities & Resources	
	A Landing Ground	Nil
	B Dropping Zone	Nil
	C Food Stuffs	Vegetable, fruits and cash crops
	D Labour locally available or need of import	50% labour available locally and rest need to be imported from Nepal
	E Construction materials	Stone Mostly available at site & rest will be carried from D.Dun
	F Timber, Bamboo, Sand, Shingle, grit etc. extent of their availability & lead involved	Locally
12	Access point indicating possibility of equipment	Tehri, Mussoorie Deharadun
13	Climate Conditions	
	A Temperature Maximum & Minimum	6° C to 40° C
	B Rainfall Data Average Annual Peak intensity, monthly distribution of the available road length covered by Snow (Average and Period)	Moderate / Non-Snowfall Zone
	C Wind direction & velocity	North to South with Normal velocity
	D Fog conditions	Negligible in winters
	E Exposure to sun	Well exposed to sun
	F Drainage Characteristics of the area indicating susceptibility to damage	Good natural drainage, hence maximum susceptibility to drainage

डा. प्र. सलाम

अस्थाई खण्ड.लो.नि.वि.
थरुड

सहायक अभियंता
अस्थाई खण्ड.लो.नि.वि.
थरुड (टिहरी गढ़वाल)

कार्य का नाम :- जनपद टिहरी गढ़वाल के विधानसभा क्षेत्र -धनोल्ती के अन्तर्गत जयद्वार -तियाडा -फलपट्टी मोटर मार्ग का समरंखण प्रस्ताव (संरंखण हेतु)।

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Sl. No.	Items	Alignment 1
14	Length of landslide	Nil
15	Length of unstable area	Nil
16	Length of Heavy Clearing	Nil
17	Length of marshy and flooded areas	Nil
18	Length of position with loose repose	Nil
19	Vegetation extent / type 2	Small Bushes
20	Period required for constructions	12 Month
21	Political Aspect	
Benefited Villages		Code No. Total Population
22	Village Falling on Terrain	
A	Village on or within	
1	1 Km. of the Alignment	Jaidwar (तनला)
2	1 Km. to 12.00 Kms. Of the Alignment	भद्राज मन्दिर
B	Name of Important Village Town, Marketing Centers Other Centers connected	Nainbag
23	Strategic conditions	Nil

(Signature)

(Signature)
सहायक अभियन्ता
अस्थाई खण्ड, लो.नि.वि.
थत्पूड

(Signature)
अधिसासी अभियन्ता
अस्थाई खण्ड, लो.नि.वि.
थत्पूड

इमा प्रो. सत्यप्रिय

सहायक अभियन्ता
अस्थाई खण्ड, लो.नि.वि.
थत्पूड (टिहरी गढ़वाल)

कार्य का नाम :- जनपद टिहरी गढ़वाल के विधानसभा क्षेत्र -धनोल्ती के अन्तर्गत जयद्वार -तियाडा -फलपट्टी मोटर मार्ग का समरंखण प्रस्ताव (संरंखण हेतु)।

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Sl. No.	Items	Alignment 1
24	Economic & Industrial Consideration	Economic Up Lift of adjoining population
25	Population served by alignment	
26	Recreational potential & Potential for Development of Tourism	Nil
27	Scope for Agricultural and Horticulture Development	Will Increase
28	Extent of forest wealth	
29	Possibility of development of minor or any other major development projects being taken up (e.g. Hydro Electric Projects)	Nil
30	Approximate cost of construction of each alignment	23.19 Lac 23.19 Lac
31	Merits & Demerits	
	A Merits	Alignment 1 is shortest & 13 H.P. Bend is provided. All the Villagers are agree on alignment Nos 1
	B Demerits	Nil
32	Any other useful information viz. Other important projects being taken in the area required for proper completion of the work	
33	Regarding Old / New Construction	New Construction
34	Quarry Position / Location	Expected on Alignment
35	Recommendation of Executive Engineer.	Alignment 1 (Shown Red on Contour Map) is Recommended for Sanction

अ.अ. की संस्तुति के आधार पर प्रस्ताव
रु० नात्र का
अनुमोदित।

Order of the Superintending Engineer

अधीक्षण अभियन्ता
8 वीं वृत्त, लो.नि.वि.
नई टिहरी

Junior Engineer
Ty.Div.P.W.D
Thatyur

Assistant Engineer-I
Ty.Div.P.W.D
Thatyur

Executive Engineer
Ty.Div.P.W.D
Thatyur

इका प्रति सत्यापित

Alignment No..... approved
as shown in Red Colour on Contour
Map as recommended by E.E.

सहायक अभियन्ता
अस्थायी खण्ड, लो०नि०वि.
धनोल्ती (टिहरी गढ़वाल)

S.E. 8th Circle
P.W.D. New Tehri