


परियोजना का नाम:- राज्य योजना के अन्तर्गत जनपद बागेश्वर में देवलधार-
माईथान-लेटी-गिरेछीना मोटर मार्ग का निर्माण।


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

संरेखण नं०	प्रभावित वनभूमि (हे०)	प्रभावित वृक्षों की संख्या	मार्ग की लम्बाई	अन्य कारण (एच.पी.बैन्ड व अन्य भूगर्भीय कारण)
संरेखण-1	6.9975	295	10.650 कि०मी०	मानकों के अनुसार सही ग्रेड मिलने, कम वन भूमि एवं वृक्ष प्रभावित होने, बैन्ड कम होने तथा ग्राम सभाओं की सहमति एवं भूवैज्ञानिक की संस्तुति के अनुसार अनुमोदित।
संरेखण-2	8.100	480	10.650 कि०मी०	अधिक आरक्षित वन भूमि आने, अधिक बैन्ड आने, मानकों के अनुसार ग्रेड न मिलने एवं भूवैज्ञानिक की संस्तुति के अनुसार निरस्त किया गया है।

उक्त दोनों संरेखणों का तुलनात्मक विवरण संलग्न है जिसमें से संरेखण

नं० 1 उपयुक्त है।


प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग
बागेश्वर


अधिशाली अभियंता
प्रान्तीय खंड, लो०नि०वि०
बागेश्वर 28/7/11


वन क्षेत्राधिकारी
बागेश्वर वन क्षेत्र
बागेश्वर वन प्रभाग



वन प्रभागीय वनाधिकारी
बागेश्वर

परियोजना का नाम:- राज्य योजना के अन्तर्गत जनपद बागेश्वर में देवलधार-
माईथान-लेटी-गिरेछीना मोटर मार्ग का निर्माण।


वैकल्पिक संरेखण निरस्त किये जाने का प्रमाण पत्र।

प्रमाणित किया जाता है कि परियोजना हेतु विभिन्न उपलब्ध विकल्पों पर
विचार किया गया व वर्तमान विकल्प को सर्वदा उपयुक्त पाया गया।


प्रभागीय प्रशासिका
बागेश्वर वन प्रभाग
बागेश्वर


अधिश अभियंता
प्रान्तीय खंड, लो0नि0वि0
बागेश्वर

वन क्षेत्राधिकारी
बागेश्वर वन क्षेत्र
वन प्रभाग


वन प्रशासिका
बागेश्वर

ALIGNMENT REPORT

INSTRUCTION OF :- DEWALDHAR-MAYITHAN-LETI- GERECHINA MOTOR ROAD

ctioned Length: - 12.650Km.

Description Of Item	Alignment	
	Alignment 1 Marked In Red Color	Alignment 2 Marked In Green Color
1.	2.	3.
Main features of Alignment	Start from km. 15.00 Kaflogair-Jhiroli- Dewaldhar-Pauridhar motor road	Start from km. 15.00 Kaflogair-Jhiroli- Dewaldhar-Pauridhar motor road
Length of the alignment from starting point to terminal point.	12.650 km.	12.650 km.
Geometric		
a. Gradient in different stretches of the alignment.	1:40 fall, 1:24 fall, 1:30 fall, and level	1:20 fall, 1:60 rise, 1:17 fall, 1:120 rise, 1:20 rise and level
b. Curves	As per IRC	As per IRC
c. Hair pin bends.	Nil	Nil
Terrain and soil condition		
1. Geology of the road.	Hilly area consisting E&B, OR, HR and VHR	Hilly area consisting E&B, OR, HR and VHR
road length passing through		
1. Mountainous terrain cross slope from 25° to 60°	7.150 Km.	7.000 Km.
2. Steep terrain cross slope greater than 60°	2.000 Km.	3.150 Km.
3. Rocky stretches with indication in length in loose.	3.500 Km	2.50 Km
subject to avalanches and snow	Nil	Nil
Texture of soil		
A. Length of reaches with earth and boulders.	3.150 Km.	3.500 Km.
B. Length of reaches with hard rock/Shale	2.200 Km.	2.100 Km.
C. Length of reaches with medium rock/Shale.	5.000 Km.	4.000 Km.
Length of reaches with VHR/VHS.	2.300 Km.	3.050 Km.

Handwritten signature and initials.

6.	Requirements of Bridge / Culvert / Scupper :- A. Minor Bridge i. Total number. ii. Range of span iii. Total water way. B. Major Bridges C. Scuppers (RCC Slab type) Range of span. D. Culvert Range of span.	Nil Nil Nil Nil 96 No. 1.0 Met. NIL NIL	Nil Nil Nil Nil 98 No. 1.0 Met. NIL NIL
7.	General Elevation of Road A. Indicating maximum and minimum heights negotiated by main ascent and descent. B. Total Ascent and descent		
8.	Land Available Right of way bringing out construction Approximate area and value i Cultivated. ii Irrigated. iii Un irrigated. iv Civil soyam U.P Govt & Banjar Land. v Forest land	3.500 km. No Yes 3.150 km. 4.000 km	4.500 km. No Yes 4.150 km. 4.000 km
9.	Existing means of inter communication Mule path (Jeep Truck etc.)	Foot Truck	Foot Truck
10.	A. Availability of road construction materials. B. Location of quarries C. Average leads.	Locally available. Bageshwar for send 15.000 Km. Expected on the alignment As per P.W.D. Block S.O.R.	Locally available. Bageshwar for send 15.000 Km. Expected on the alignment As per P.W.D. Block S.O.R.
11.	Facility / Resources A. Landing ground. B. Dropping zone. C. Food stuffs. D. Labor locally available or need of import. E. Construction materials, Timber, Bamboo, Sand, Stone, Shingle, shingle, Grit etc. extent of their availability & lead involved.	Fair Nil Nil Locally and Nepali Available With In 15-20 Km.	Fair Nil Nil Locally and Nepali Available With In 15-20 Km.
12.	Access point indicating possibility of equipment's.	Bageshwar	Bageshwar

2.4

	A. Temperature maximum & minimum. B. Rainfall data average annual peak intensities. C. Length of road covered by snow average and period. D. Wind direction and velocities. E. Fog conditions. F. Exposure to Sun.	Max 30° C, Min 3° C 13cm(Avg.) 3.00Km East to West Foggy Sunny Area	Max 30° C, Min 3° C 1300 mm Dec. to Jan. From North and South with moderate velocity Negligible Well expose to sun
14.	Drainage characteristics of the area indicating susceptibility to damage.	Fair	Fair
15.	Length of landslides.	Nil	Nil
16.	Length of unstable areas.	Nil	Nil
17.	Length of heavy snow covering	Nil	Nil
18.	Length of marshy and flooded areas.	Nil	Nil
19.	Length of position with loose rocks.	Nil	Nil
20.	Period required for construction.	12 month (working season)	12 month (working season)
21.	Strategic conditions.	Fairly	Fairly
22.	Economic & industrial consideration. A. population served by alignment. B. Agriculture potential for development of forest.	Approximate Will Increase	Approximate Will Increase
23.	Recreational potential for development.	Sports , Medical & Education	Sports , Medical & Education
24.	Scope of agriculture and Horticulture development.	Much Scope	Much Scope
25.	Extent of forest wealth.	Normal	Normal
26.	Approximate cost of construction of each alignment	441.00 Lac	441.00 Lac
27.	Any other useful information (VIS Other important project being undertaken in the area required for the completion of work)	Yet not is consideration	Yet not is consideration
28.	Recommendation of Executive Engineer	Alignment No.1 is recommended for sanction	
29.	Order of the Superintending Engineer with reasons		

Junior Engineer
P.W.D. Bageshwar

Assistant Engineer
P.W.D. Bageshwar

अभियन्ता अभियन्ता
Executive Engineer
प्रा. वि. 19. Bageshwar
बागेश्वर

Show Red colour Alignment No. (1) Sanctioned
is approved as per E.G. record of phone
अधीक्षण अभियन्ता 4/11/05