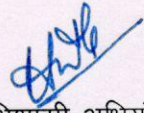


परियोजना का नाम:- जनपद बागेश्वर में विधानसभा क्षेत्र बागेश्वर के अन्तर्गत मोनियॉभ्योल-
गुमची-भनार-भूमियागाड़-धार की टोली-सब्जी- भेंसखाल-भोलाथल
मोटर मार्ग निर्माण।

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।

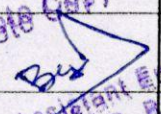

प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग, बागेश्वर
बागेश्वर


अधिशाली अभियंता
प्रान्तीय खंड, लो0नि0वि0
बागेश्वर
प्रान्तीय खंड लोक निर्माण विभाग
बागेश्वर

(19)

**COMPARATIVE STATEMENT OF VARIOUS ALIGNMENT OF MONIYABHYOL-
MCHI-BHANAR-BHUMIYAGAR-DHAR KI TOLI TO SABJI BHAISKHAL-
BHOLATHAL MOTOR ROAD.**

Item work	Alignment No. 1 (marked in red color)	Alignment No 2 (show in Blue color)
2	3	4
Details of various topography of the area:-	This alignment start from K.m1.00 of Daangoli-Sailani-Jakhera M/road to Bholathal M/road	This alignment start from K.m1.00 of Daangoli-Sailani-Jakhera M/road to Bholathal M/road
a) Main feature of the alignment description of the alignment.		
Length of the alignment (from starting point to sanctioned length)	7.50 Km.	8.0 Km.
Geometric:-a) Gradient of different stretches of the alignment	1:22 F, 1:60F, 1:60R, Level	1:17R, 1:20R, 1:17F, 1:22F
(b) Curves and H.P. bands	5 Nos H.P. Bands	7 Nos H.P. Bands
Terrain soil condition :-		
1. Geology of area		
1. Road length passing through		
(a) Mountainous terrain (cross slope 25%-60%)	3000 M.	3000 M.
(b) steep terrain (cross slope more then 60%)	2000 M	2000 M
(c) Rocky Stretches with indication of length in loose rock stretch	2500M	3000 M
(d) Area subjection to avalanches/snow drifts.	Nil	Nil
Nature of soil:-		
- Length of reaches with E & B	3000 M	2000 M
- Length of reaches with medium rock/shale	2500 M	3000 M
- Length of reaches with V.H.R. V.V.H.R/shale	2000 M	3000 M
- Length of reaches with home rock shale	Nil	Nil
Bridge Requirement:-		
Bridge	Nil	Nil
Total no.	Nil	Nil
Range of span	Nil	Nil
total water way	Nil	Nil
Major bridge:	-	-
General elevation of the road section maximum and minimum heights negotiated by main ascends and descends	-	-
Total no. ascends and descends	-	-
Height of cliff.	-	-
Height of way bringing out construction on account of built up Area contains other structure.	-	-


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 Assistant Engineer
 P.B.P.W.D. Bageshwar

15

Item work	Alignment No. 1 (marked in red color)	Alignment No 2 (show in Blue color)
2	3	4
b) Approximate area and value:	-	-
c) Cultivated	2.00 Km	2.50 Km
d) Irrigated	-	-
e) Unirrigated	3.50 Km	3.00 Km
f) Forest /Benap Land	2.00Km	2.50Km
g) Tree	-	-
a) Existing means of other communication as mule path jeep truck etc.	Mule path & Bridle Road	Mule path & Bridle Road
b) Relation of proposed alignment with exiting under construction road.	-	-
a) Availability of road construction materials	40 to 60% stone may be available along the alignment	40 to 60% stone may be available along the alignment
b) Location of quarries	Nil	Nil
c) Average lead	Nil	Nil
Facilities resources:	Garur, Baijnath	Garur, Baijnath
d) landing ground	-	-
e) dropping zone	-	-
f) food stuffs	Wheat, Rice, Orange, Malta	Wheat, Rice, Orange, Malta
g) Labour local availability and need for import	Local labours are available a distance of 5 Km. by Motor Road .Yes	Local labours are available a distance of 5 Km. by Motor Road ,Yes
h) construction material timber bamboo sand stone and shingle etc extent of this availability & need involved	stone available site and sand available at a distance of 5 Km. by Motor Road	stone available site and sand available at a distance of 5 Km. by Motor Road
Access point indicating possibilities of achievement	-	-
Climatic condition:-		
d) Temperature monthly max & min. reading.	App. max 36 ⁰ c Min 2 ⁰ C	App. max 36 ⁰ c Min 2 ⁰ C
a) Rain fall data average annual/ peak intensity monthly distribution to extent available length of road covered by snow and period.	Not observed	Not observed
b) Wind direction	East to West	East to West
c) Fog condition	Not observed	Not observed
d) exposure of sun	Sunny face	Sunny face
Length of land slide	-	-
Length of unstable area	-	-
Length of heavy clearing	-	-
Length of mardy & flooded area	0.50 Km	1.50 Km
Length & position of home rock	-	-
Period required for construction	2 Years	2 Years
Vegetation extent type	-	-
Political aspects:		
a) Village falling on within 2.00 km of alignment	Moniyabyol	Moniyabyol
b) Village falling on within 7.00 km of the alignment	Bholathal, Sabji, Bhaiskhal, Dhar ki Toli & Pastoli	Bholathal, Sabji, Bhaiskhal, Dhar ki Toli & Pastoli

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Assistant Engineer
P.D.P.W.D. Bageshwar

Item work	Alignment No. 1 (marked in red color)	Alignment No 2 (show in Blue color)
2	3	4
Important village town market connected:- Strategic consideration	Baijnath	Baijnath
Economic and industrial consideration		
I: Population served by alignment	1434	1200
Recreational potential and potential for development of tourism-	Yes	Yes
Scope for agriculture and horticulture development	The area is rich in horticulture development	The area is rich in horticulture development
Extent of forest wealth	Timber is available	Timber is available
Prospect of development project being taken up in the area e.g. hydroelectric project.	-	-
Approximate cost of each alignment	Rs. 300.00 lacs	Rs. 320 lacs
Merits and demerits:-	i- Length of road -7.50 Km	i- Length of road -8.00 Km
	ii- No. of vilage benefited -5 Nos.	ii- No. of vilage benefited -4 Nos.
	iii- type of land - <i>All kinds.</i>	iii- type of land - <i>All kind I.</i>
Any other useful information (via. other important project being under taken in the area required for construction of the work)	Nil	Nil
Recommendation of the Executive Engineer	Alignment No. 1	-

[Signature]
Junior Engineer
P.D P.W.D
Bageshwar

[Signature]
Assistant Engineer
P.D P.W.D
Bageshwar

[Signature]
अधिशसी अभियन्ता
Executive Engineer
प्रादेशीय खण्ड लो०नि०वि०
P.D P.W.D
Bageshwar

Alignment No. 1 shown with red colour is
here by approved as recommended by ec.

[Signature] 15.9.16
अधीक्षण अभियन्ता
सिविल वृत्त, लो०नि०वि०
Bageshwar

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[Signature]
Assistant Engineer
P.D P.W.D Bageshwar