

परियोजना का नाम:- जनपद बागेश्वर में मण्डलसेरा मोटर मार्ग के किमी 0 2 से कलियाबगड-गोगिनापानी तक मोटर मार्ग निर्माण कार्य।

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।

(हिमांशु बागेश्वरी)
जनपद बागेश्वर में मण्डलसेरा
मोटर मार्ग के किमी 0 2 से
कलियाबगड-गोगिनापानी तक
मोटर मार्ग निर्माण कार्य

(सजय कुमार पाण्डे)
जनपद बागेश्वर में मण्डलसेरा
मोटर मार्ग के किमी 0 2 से
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मोटर मार्ग निर्माण कार्य

(14/16) 31

COMPRATIVE STATEMENT OF VARIOUS ALIGNMENT OF MANDALSERA TO KALIYABAGAR GOGINAPANI

Sl. No.	Item work	Alignment No. 1 (marked in red color)	Alignment No 2 (show in Blue color)	Remark
1	Details of various topography of the area:- (a) Main feature of the alignment description of the alignment.	This alignment start from K.m of Mandalsera Bhagirathi by pass Motor road	This alignment start from K.m of Mandalsera Bhagirathi by pass Motor road	
2	Length of the alignment (from starting point to sanctioned length)	3.00KM	3.00 Km.	
3	Geometric:- (a) Gradient of different stretches of the alignment (b) Curves and H.P. bands	1:17R, 1:20R, 1:40R, 1:120R As per IRC specification 03 nos Min Radios of curve 15 M	1:15R, 1:17R, 1:18R, 1:20R As per IRC specification 04 nos Min Radios of curve 15 M	
4	Terrain soil condition :- I. Geology of area I. Road length passing through (a) Mountainous terrain (cross slope 25%-60%) (b) steep terrain (cross slope more then 60%) (c) Rocky Stretches with indication of length in loose rock stretch (d) Area subjection to avalanches/ snow drifts.	Nap Land, Civil Land, Forest Land 2.500km 0.500km Nil Nil	Nap Land, Civil Land, Forest Land 2.30km 0.700km Nil Nil	
5	Nature of soil:- i- Length of reaches with E & B ii- Length of reaches with medium rock/shale iii- Length of reaches with V.H.R./V.V.H.R/shale iv- Length of reaches with home rock shale	2.00km 0.800km 0.200km Nil	2.00KM 0.500km 0.500km Nil	
6	Bridge Requirement:- (a) Bridge (b) Total nose (c) Range of span (d) total water way Scuppers(R.C.C slab type) a) Total no b) Range of span c) Total waterway	01 nos - 6 mtr 18 nos. 1m span	2 nos - 10 mtr 18 nos. 1m span	
7	Major bridge: (a) General elevation of the road indication maximum and minimum heights negotiated by main ascends and descend (b) Total no. ascends and descends length of cliff.	- - -	- - -	

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राज्यीय खण्ड लो० नि० वि०
बागेश्वर

Sl. No.	Item work	Alignment No. 1 (marked in red color)	Alignment No 2 (show in Blue color)	Remarks
1	2	3	4	
8	(a) Right of way bringing out construction on account of built up Area Mountains other structure.	9.00 M	9.00 M	
	(b) Approximate area and value:			
	(d) Irrigated	-	-	
	(e) Un-irrigated	0.2 km	0.5 km	
	(f) Forest /Benap Land	2.8 Km	2.50km	
	(g) Tree	-	-	
9	(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.	-	-	
10	(a) Availability of road construction materials	30 to 40% stone may be available along the alignment	25% stone may be available at site	
	(b) Location of quarries	Locally available	Locally available	
	(c) Average lead	3.00km	3.00 Km.	
11	Facilities resources:	Bageshwar	Bageshwar	
	(d) landing ground	-	-	
	(e) dropping zone	-	-	
	(f) food stuffs	-	-	
	(g) Labour local availability and need for import	Locally and Nepali	Locally and Nepali	
	(h) construction material timber bamboo sand stone and shingle etc extent of this availability & need involved	Locally	Locally	
12	Access point indicating possibilities of achievement	Departmentally & Labours	Departmentally & Labours	
13	Climatic condition:-			
	(d) Temperature monthly max & min. reading.	App. max 35°C Min 4°C	App. max 35°C Min 4°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	Dec, Jan	Dec, Jan	
	(d) exposure of sun	Sunny face	Sunny face	
14	Length of land slide	Nil	Nil	
15	Length of unstable area	Nil	Nil	
16	Length of heavy clearing	Nil	Nil	
17	Length of mardy & flooded area	Nil	Nil	
18	Length & position of home rock	Nil	Nil	
19	Period required for construction	1 Years	1 Years	
20	Vegetation extent type			
21	Political aspects:			
	(a) Village falling on within 1.00 and 2.00 km of alignment	Joshigaon, Mandalsara	Joshigaon, Mandalsara	
	(a) Village falling on within 3.00 km of alignment	Kaliyabagar	Kaliyabagar	

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Sl. No.	Item work	Alignment No. 1 (marked in red color)	Alignment No 2 (show in Blue color)	Remark
1	2	3	4	
22	Important village town market connected:- Strategic consideration	bageshwar,	bageshwar,	
23	Economic and industrial consideration 1: Population served by alignment			
24	Recreational potential and potential for development of tourism.	Fair	Fair	
25	Scope for agriculture and horticulture development	Fair	Fair	
26	Extent of forest wealth	Timber is available	Timber is available	
27	Prospect of development project being taken up in the area e.g. hydroelectric project.			
28	Approximate cost of each alignment	Rs.245.1	Rs.254.1	
29	Merits and demerits:-	i- Length of road -3.000 Km ii- No. of vilage benefited -3.0Nos. iii- type of land -Nap land, Civil Land Forest Bridge Required - 1No Sanction Length- 3.00 Km.	i- Length of road -3.00 Km ii- No. of vilage benefited -3.0 Nos. iii- type of land -Nap land, Civil Land Bridge Required - 2No Sanction Length- 3.00 Km.	
30	Any other useful information (via. other important project being under taken in the area required for construction of the work)	Nil	Nil	
31	Recommendation of the Executive Engineer	Alignment No. 1		

Junior Engineer
P.D.P.W.D
Bageshwar

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

Executive Engineer
P.D.P.W.D
Bageshwar

"अधी. ग्रामी. ही संस्था के आधार पर, इस मण्डल के पत्र दिनांक-19/03/15 द्वारा अनुमोदित समारम्भ का प्रयोजित समारम्भ-संख्या-01 जो बहाल रां से प्रमाणित पाया है, को अनुमोदित किया जाता है।"

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बागेश्वर

अधीक्षण अभियन्ता
प्रथम क्र. लोक निर्माण विभाग
15/03/21