
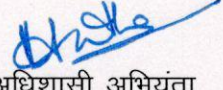


परियोजना का नाम:- जिला योजना में जनपद बागेश्वर में देवीनगर (धामपुर)-तुसरेरा-ठांगा
मोटर मार्ग का निर्माण।

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 वनाधिकारी
बागेश्वर वन प्रभाग
बागेश्वर, वन प्रभाग, बागेश्वर


अधिशाली अभियंता
प्रान्तीय खंड, लो0नि0वि0
बागेश्वर 26/8/15

**COMPRATIVE STSTEMENT OF ALIGNMENT FOR - DEVINARAR
(DHAMPUR) - TUSRARA - THANGA MOTOR ROAD
LENGTH - 7 KM.**

SO.NO.	Details of Alignment	Alignment No.1	Alignment No.2
1	<i>Start from Beijnath - Bageshwar - Boring motor road</i> km - 74 At. Dhampur		
1	Main features of Alignment	Start from - Dhampur to tusrera motor road	Start from - Dhampur to tusrera motor road
2	Length of road from starting to terminal point	7.00 km	7.00km
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:20F, 1:40F 3Nos	1:20F, 1:17F, 1:4 OF 3Nos
4	Terrain & Soil conditions (a) Geology of the area (b) Road length passing through mountainous terrain (cross slope 300 to 800 <i>30° to 60°</i>) (c) Steep terrain (cross slope more than 600 <i>60°</i>) (d) Rocky stretches (e) Areas objected	No any loose reaches 60% 1km Nil	Loose and side Reaches 60% 2km NIL
5	Nature of soil (a) Length of road with with Eath & Boulders (b) Length of road with Medium rock (c) Length of road with hard rock/Hard shale. (d) Length of road with very hard rocks/V.H.S (e) Length of road with bluesy boulders	2.10KM 2.80Km 2.10 km	2.10km 2.80km 2.10kmkm

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Sm

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AE

		Nil	2km
6	Requirments of Bridge / culverts/ scuppers:- (a) Major bridges (b) Minor bridges. (i) Total numbers (ii) Total water way. © Scuppers (R.c.c. slave type) (i) Total numbers. (ii) Range of span (iii) Total water way	Nil Nil 42Nos 6 1.0 - 2.0 m	Nil Nil 42 Nos 6 1.0 - 2.0 m 6
7	General elevation of road including maximum & minimum heights by mean ascents & descents. (a) Total numbers of ascents. (b) Length of cliffs & gorges	Nil Nil	Nil Nil
8	Land available (a) Right of way bringing out constraints on account of built up area, monuments & other structures. (b) Approximate area & value. (i) Cultivated. (ii) Irrigated (iii) Un - Irrigated	Nil 200m Nil 200m	Nil 200m Nil 200m
9 (a)	Existing means of intercommunication mule path, jeep, truck etc. Relation of proposed alignment with existing road or	Mule path for village This motor road from Bhakar pant	Nil Dhampur

P. M. E.

J. B.

C. H. G.

A. K.

J. S.

(b)	under constructions road	km1	Bhakar pant km1
10	Availability of road construction materials. (a) Locatio of quarry. (i) Sand (ii) Stone (iii) Lead (iv) Sand (v) stone	10 km 10km	10km 10 km
11	Facility / Resources. (a) Landing ground (b) Dropping Zone (c) Foodstuff (d) Labour local availability & lead for import. (e) Construction materials, timber bamboo, sand , stone, shingle etc. availability and lead involved.	Nil Nil Malta, orange Etc. Locally Locally Locally	Nil Nil Malta, orange Etc Locally Locally Locally
12	Access points indicating possibility of equipments.	Nil	Nil
13	Climate condition. (a) Temoerature maximum/minimum. (b) Rainfall Data average, annual, peak intensity, monthly description to the extent possible. (c) Length of road covered by snow (average 7 peak) (d) Wind direction (e) Fog conditions. (f) Exposure to sun	Normal 35° MAX 5 degree cen Normal East- West Sunny area	Normal 35° MAX 5 degree cen Normal East- West Sunny area
14	Drainage characteristic of the area including susceptibility of damage.	Fair	Fair
15	Length of land slides	Nil	Nil
16	Length Of land slides .	Nil	Nil

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16	Length Of land slides .	Nil	Nil
17	Length of unstable area.	Nil	Nil
18	Length of washing or flood area.	Nil	Nil
19	Vegetation extent type.	Local	Local
20	Political aspects (villages falling within population) (a) 1 st .KM of the alignments. (b) 2 rd to 5 th km of the alignment. (c) 7 th km. of the alignment.	Dhampur tushera Thanga	Dhampur Tushera Thanga
21	Specific condition	Nil	Nil
22	Econon ncal & Industrial considerations. (a) Population served by the alignment.	Malta, orange etc.	Malta, orange etc
23	Recreational potential for development of tourism	Connecting to Dhampur MR	Connecting to Dhampur MR
24	Scope of agricultural & horticultural Development .	Wide development may be occession.	Wide development may be occession.
25	Extent of forest wealth.	Minimum tree available in forest ban panchayatland	Maximum tree available in forest ban panchayat land
26	Prospect of development of minor or major development project doing taken up to the date i.e. H.B.D	Nil	Nil
27	Approximate cost of constructions of each alignment		
28	Merits & Demrits	Merits	1 tough

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5-E.

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		1 Easy gradient 2 H.P. Band 3 nos Demrit minimum agricultural land	gradient. 2 H.P. Band 3 Nos Maximum agricultural slidy portion
29	Any other important information v.i.s. other important projects being undertaken in the area required for of the work. completion	Nil	Nil

Recommendation of Executive Engineer:-

The alignment No.1 is recommended for construction in view of the above facts.

Junior Engineer

Assistant Engineer

अधिरासी अभियन्ता
Executive Engineer
ग्रामीय खण्ड लो० नि० वि०
बागेश्वर

Approved of superintending Engineer.

Superintending Engineer.

Shown Red colour Abbroad
Alignment No 1 as per
E.E.S. recommendation

अधिरासी अभियन्ता
ग्रामीय खण्ड लो० नि० वि०
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अधिरासी अभियन्ता
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