

प्रपत्र- 2.4

परियोजना का नाम:- जिला योजना के अन्तर्गत बालीघाट-धरमघर मोटर मार्ग के खितोली पुल से गुरगुच्चा प्रा0 पाठशाला तक 3.00 किमी0 मोटर मार्ग का वनभूमि प्रस्ताव उत्तराखण्ड लोक निर्माण विभाग को हस्तान्तरण प्रस्ताव।

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

संरेखण नं0	प्रभावित वन भूमि (हे0 में)	प्रभावित वृक्षों की संख्या	मार्ग की लम्बाई	अन्य कारण (एच0पी0बैण्ड व अन्य भू-गर्भीय कारण)
संरेखण-1	0.630	210	2.350km	1
संरेखण-2	0.690	225	3.00km	2
संरेखण-3				

उक्त तीनों संरेखणों में से संरेखण.....1.....उपयुक्त है।

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प्रभागीय वनाधिकारी,
वन प्रभाव,
बागेश्वर.

सहायक अभियन्ता
निर्माण खण्ड लो0 नि0 वि0
कए (बागेश्वर)


अभियन्ता अभियन्ता
निर्माण खण्ड लो0 नि0 वि0
कए (बागेश्वर)
प्रयोक्ता एजेन्सी


उप प्रभागीय वनाधिकारी
बागेश्वर


उप क्षेत्राधिकारी
धरमघर वन क्षेत्र
बागेश्वर वन प्रभाव

नोट:- यह सूचना प्रयोक्ता एजेन्सी के द्वारा प्रस्ताव के साथ संलग्न की जानी है।

2.4 (1)

(12)

**Alignment Report of Bageshwar-Balighat-Dharamghar Motor Road to
Khantola(Khitoli) Bridge to Gurgucha Basic School Motor road, Distt-Bageshwar Under
D/S (3.000Km)**

SL No.	Description of items	Alignment No.1 marked in Red colour	Alignment No.2 marked in green colour	Remarks
1	2	3	4	5
1	Main features of Alignments	Km 20 to Bageshwar-Balighat-Dharamghar Motor Road Motor road	Km 20 to Bageshwar-Balighat-Dharamghar Motor Road Motor road	
2	Length of road from starting to terminal point.	3.00 km	3.00 Km	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:20R, Level, 1:20R, 1:40R, 1:20R, 1:24R, Level, 1:40F, 1:60R Level 1 Nos	1:15R, Level, 1:15R, 1:40R, 1:15R, 1:20F, 1:20R Level 1 Nos	
4	Terrain & Soil conditions (a) Geology of the area (b) Road length passing through- (i) Mountainous terrian (Cross slop 25% to 60%) (ii) Steep terrain (cross slope more than 60%) (iii) Stretches with indications of loose rock conditions. (iv) Areas subjected to avalanches or snow drifts.	Hill Area 1.50 Km 1.50 Km Nil Nil	Hill Area 1.00 Km 2.00 Km Nil Nil	
5	Nature of soil (a) Length of reaches with Eath & Boulders. (b) Length of reaches with Hard rock/ Hard shale. (c) Length of reaches with Medium rock/ Med. Shale. (d) Length of reaches with Homogeneous rocks.	2.00 Km 1.00 Km Nil Nil	1.50 Km 1.50 Km Nil Nil	
6	Requirements of Bridges/ Culverts/ Scuppers:- (a) Major bridges. (b) Minor bridges. (i) Total numbers. (ii) Total water way. © Scuppers(R.C.C. slab type) (i) Total numbers. (ii) Range of span. (iii) Total water way.	Nil 1 No(R.C.C. Bridge)14Mtr 14 No 1 Mtr 6 Mtr	Nil 1 No(R.C.C. Bridge)16Mtr 14 No 1 Mtr 6 Mtr	

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7	General elevation of road including maximum & minimum heights by mean ascents & descents. (a) Total numbers of ascents & descents. (b) Length of cliffs & gorges.	1 No Ascend 0 Decent Nil	2 No Ascend 0 Decent 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 1.800 Km 1.200 Km. Nil	Nil 1.500 Km 1.200 Km. 0.300 Km	
9	Existing means of intercommunication mule path, jeep, truck etc.	Mule path	Mule path	
10	Availability of road construction materials. (a) Location of quarry. (i) Sand. (ii) Stone. (b) Lead. (i) Sand (ii) Stone.	Locally Locally Locally Locally	Locally Locally Locally Locally	
11	Facility / Resources. (a).... (c) Dropping zone (d) Food stuff. (e) Labour local availability & lead for import. (f) Construction materials, timber bomboo, sand, stone, shingle etc. availability and lead involved.	Nil Nil Nil Local and Nepali Locally	Nil Nil Nil Local and Nepali Locally	
12	A.C.C. points indicating possibility of equipment's.	Work will be don	Work will be don	
13	Climatic conditions. (a) Temperature maximum/ minimum. (b) Rainfall average, annual, peak intensity, monthly description to the extent possible. ©Length of road covered by snow (average & peak) (d) Wind direction. (e) Fog conditions. (f) Exposure to sun.	Max ^{30°C} 40°C Min 25°C 10cm avg Nil East-west Toggy Party Sunny	Max ^{30°C} 40°C Min 25°C 10cm Avg Nil East-West East-west Toggy Party Sunny	

25 (5)

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14	Drainage characteristic of the area indicating susceptibility of damages.	Fair	Fair
15	Length of land slides.	Nil	Nil
16	Length of heavy clouding.	Nil	Nil
17	Length of marshy or flooded area.	Nil	Nil
18	Length of portions with loose rock.	Nil	Nil
19	Period required for construction.	3 Year	3-Yr
20	Vegetation extent type.	Nap Land, Boon Bhoom, Civil Bhoom	Nap Land, Boon Bhoom, Civil Bhoom
21	Political aspects (villages falling within population) (a) 1 st KM of the alignments. (b) 2 nd KM of the alignments. (c) 3 rd Km of alignment.	Gurgucha Primary school Gurgucha	Gurgucha Primary school Gurgucha
22	Strategic considerations.	Fair	Fair
23	Economical & Industrial considerations. (a) Population served by the alignment.	315	280
24	Recreational potential for development.	Tourism & Education	Tourism & Education
25	Scope of agricultural & horticultural development.	Much Scope	Much Scope
26	Extent of forest wealth.	Nil	Nil
27	Approximate cost of each alignment.	138.00 Lack	138.00 Lack
28	Merits/ Demerits (i) (ii) (iii) (iv) (v)	More Agriculture 1 Nos. of Village are connected in his Alignment Economical Alignment Villagers Consent	More Agriculture 1 Nos. of Village are connected in his Alignment Economical Alignment Villagers Consent
29	Any other important information v.i.s. other important projects being undertaken in the area required for completion of the work.	Nil	Nil

Recommendation of Executive Engineer:-

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

Junior Engineer

Assistant Engineer

Shri. Red Colar Approved for Alignment No. 1
Approval of Superintending Engineer.

Superintending Engineer.