

प्रपत्र-8/2.4

परियोजना का नाम:- जनपद बागेश्वर के विकास खण्ड कपकोट में पैठाड-दारसिंह
-खातीगाँव- नाथीसेरा से भन्तोला तक 9.500 किमी० मिलान मोटर मार्ग का वनभूमि प्रस्ताव
उत्तराखण्ड लोक निर्माण विभाग को हस्तान्तरण प्रस्ताव

वैकल्पिक संरेखणों को निरस्त किये जाने का प्रमाण-पत्र

ह०/-
प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग,
बागेश्वर,

ह०/-
प्रयोक्ता एजेन्सी
अभिषेक अभियन्ता
निर्माण खंड, लो०/नि०/कि०
कपकोट

वनक्षेत्राधिकारी
धरमघर वन क्षेत्र
बागेश्वर वन प्रभाग

सहायक अभियन्ता (II)
निर्माण खंड लो०/नि०/कि०
कपकोट

वन प्रभागीय वनाधिकारी
बागेश्वर

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

**Alignment Report of Phaitan-Darsingh-Khatigun-Natishera to Bantoli motor road
(Under CM village Connectivity) (11.00Km) in Distt-Bageshwar**

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	Starts from Km 34 of B.D.D.K Motor Road. Ends at Village Bantoli.	Starts from Km 35 of B.D.D.K Motor Road. Ends at Village Bantoli.	
2	Length of road from starting to terminal point.	9.500 km	9.750 Km	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:22F, Level, 1:40F, 1:20F, 1:24F, 1:24R, 1:40R As per I.R.C. ✓ 4 Nos ✓	1:18F, 1:20F, Level, 1:17R, 1:20R As per I.R.C. ✓ 5 Nos ✓	
4	Terrain & Soil conditions (a) Geology of the area (b) Road length passing through- (i) Mountainous terrain (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.	Hilly Area 5.00 Km 4.500 Km Nil Nil	Hilly Area 4.500 Km 5.250 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.	3.500 Km 2.500 Km 3.500 Km Nil	3.00 Km 4.00 Km 2.750 Km 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 2 No (30Mtr, 36Mtr) 57 No 1.00 Mtr 57 Mtr	Nil 2 No (38Mtr, 42Mtr) 62 No 1.00 Mtr 62 Mtr	

check
S.P.

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 1 Decent Nil	1 No Ascend 1 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 3.00 Km 1.00 Km. 5.500 Km	Nil 4.500 Km 1.500 Km. 3.750 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 done	Work will be done
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 ⁰ C Min 05 ⁰ C 10cm avg Nil East-west In Rainy season Sunny	Max 30 ⁰ C Min 05 ⁰ C 10cm Avg Nil East-West In Rainy season Sunny
14	Drainage characteristic of the area indicating susceptibility of damages.	Fair	Fair

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Sun

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.	3Year	3-Year
20	Vegetation extent type.	Civil Land, Nap Land, Ban Panchayat Land, Reserve Forest Land	Civil Land, Nap Land, Ban Panchayat Land, Reserve Forest Land
21	Political aspects (villages falling within population)		
	(a) 1 st . KM to 2 nd km of the alignments.	Binari	Binari Devli.
	(b) 2 nd KM to 3 rd Km of the alignments.	Patithan	Patithan
	(c) 3 rd nd KM. to 4 th Km of the alignments.	Horali	Horali
	(d) 4 th KM to 8 th Km of the alignments.	Budali/Darsing	Nil
	(e) 8 th KM to 10 th Km of the alignments	Bantoli	Bantoli
	Strateic considerations.	Fair	Fair
	Economical & Industrial considerations.		
	(a) Population served by the alignment.	481	405
	Recreational potential for development.	Tourism & Education	Tourism & Education
	Scopel of agricultural & horticultural development.	Much Scope	Much Scope
	Extent of forest wealth.	Nil	Nil
	Approximate cost of each alignment.	437.00 Lack	450.00 Lack
	Merits/ Demerits		
	(i)	5 Nos. of Village are connected	4 Nos. of Village are connected
	(ii)	Economical	Economical Alignment
	(iii)	Alignment Villagers are Agree	Villagers Consent
	Any other important information v.l.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

अधीक्षक अभियन्ता
Executive Engineer

निर्माण खण्ड लो० नि० वि०
& कपकोट (बागेश्वर)

Approval of Superintending Engineer.

अधीक्षक अभियन्ता
निर्माण खण्ड लो० नि० वि०
& कपकोट

अधीक्षक अभियन्ता
निर्माण खण्ड लो० नि० वि०
बागेश्वर

सहायक अभियन्ता
निर्माणखण्ड लो० नि० वि०
कपकोट