

प्रपत्र- 8

परियोजना का नाम:- जिला योजना के अन्तर्गत हरसीला से सीमा तक 4.00 किमी० मोटर मार्ग का वनभूमि प्रस्ताव उत्तराखण्ड लोक निर्माण विभाग को हस्तान्तरण प्रस्ताव।

वैकल्पिक संरेखणों को निरस्त किये जाने का प्रमाण-पत्र

ह०/-

प्रभागीय वनाधिकारी

प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग, बागेश्वर

ह०/-

प्रयोक्ता एजेन्सी

निर्माण खण्ड लो० वि० नि० वि०
कपकोट

वन वी० अधिकारी
कपकोट वन क्षेत्र
बागेश्वर उप वन्या
(कपकोट)

उप प्रभागीय
कार्यवाही

सहायक अभियन्ता
निर्माण खण्ड लो० नि० वि०
कपकोट

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

(14)

**Alignment Report of Harsila to Sima Motor road Under District Sector, Distt-
Bageshwar (4.00 Km)**

SL No.	Description of items	Alignment No.1 marked in Red colour	Alignment No.2 marked in green colour	Remarks
		3	4	5
1	Main features of Alignments	Km 10 of of motor road B.K.T. Motor Road	Km 10 of of motor road B.K.T. Motor Road	
2	Length of road from starting to terminal point.	4.00 km	4.50 Km	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:20R, 1:40R 10 No	1:24R, 1:40R, 1:20R 11 No	
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 2.00 Km 1.00 Km 1.00 Km Nil	Hill Area 1.50 Km 2.00 Km 1.00 Km 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.	2.50 Km 1.00 Km 0.50 Km Nil	2.00 Km 1.00 Km 1.50 Km Nil	
6	Requirements of Bridges/ Culverts/ Scuppers:- (a) Major bridges. (b) Minor bridges. (i) Total numbers. (ii) Total water way. (c) Scuppers(R.C.C. slab type) (i) Total numbers. (ii) Range of span. (iii) Total water way.	Nil Nil 24 No 1.00 Mtr 24 Mtr	Nil Nil 27 No 1.00 Mtr 27 Mtr	
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 Ascent Nil	1 No Ascent Nil
	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 1.00 Km 2.00 Km. 1.00 Km Mule path	Nil 2.00 Km 1.00 Km. 1.50 Km Mule path
	Existing means of intercommunication mule path, jeep, truck etc.		
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. (c) Length of road covered by snow (average & peak) (d) Wind direction. (e) Fog conditions. (f) Exposure to sun.	Max 25° C Min 5° C 10cm avg Nil East-west Nil Fully	Max 25° C Min 5° C 10cm Avg Nil East-West Nil Fully
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.	Forest Land, Nap Land, Ban Panchayat, Civil Land	Forest Land, Nap Land, Ban Panchayat, Civil Land
21	Political aspects (villages falling within population) (a) 0.00 KM to 2 nd of the alignments. (b) 2 nd km to to 4 th alignments.	Mala Sima	Mala Sima
22	Strateic considerations.	Fair	Fair
23	Economical & Industrial considerations. (a) Population served by the alignment.	600	575
24	Recreational potential for development.	Tourism & Education	Tourism & Education
25	Scopel of agricultural & horticultural development.	Much Scope	Much Scope
26	Extent of forest wealth.	Nil	Nil
27	Approximate cost of each alignment.	184.00 Lack	207.00 Lack
28	Merits/ Demerits (i) (ii) (iii) (iv)	Faciliate employment 2 Nos. of Village are connected in his Alignment Economical Villagers are Agreed	Faciliate employment 2 Nos. of Village are connected in his Alignment Expensive Alignment Villagers are Not Agreed
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.

Kavya
Junior Engineer

[Signature]
Assistant Engineer

[Signature]
अभिषारी अभियन्ता
Executive Engineer
नि १५० एम ११६ वि०, कपकोट
दामेश्वर

Approval of Superintending Engineer.

Alignment No. 1 shown with red colour is not approved as recommended by Superintending Engineer.

[Signature]
23.1.17
अभिषारी अभियन्ता
नि १५० एम ११६ वि०, कपकोट

प्रपत्र- 2.4

परियोजना का नाम:- जिला योजना के अन्तर्गत हरसीला से सीमा तक 4.00 किमी० 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 नं०	प्रभावित वन भूमि (हे० में)	प्रभावित वृक्षों की संख्या	मार्ग की लम्बाई	अन्य कारण (एच०पी०बैण्ड व अन्य भू-गर्भीय कारण)
संरेखण-1	2.519	123	4.00 किमी०	10
संरेखण-2	2.600	143	4.00 किमी०	11
संरेखण-3	-	-	-	-

उक्त तीनों संरेखणों में से संरेखण 01 उपयुक्त है।

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ह०/-
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प्रभागीय वनाधिकारी
बागेश्वर

प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग
(उत्तराखण्ड)

सहायक अभियन्ता
निर्माण खण्ड लो० वि०
प्रयोक्ता एजेन्सी

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

सहायक अभियन्ता
निर्माण खण्ड लो० वि०
रूपकोट