


प्रपत्र- 2.4

परियोजना का नाम:- जिला योजना के अन्तर्गत पोथिंग से तोली तक 7.00 किमी० मोटर मार्ग के 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 न०	प्रभावित वन भूमि (हे० में)	प्रभावित वृक्षों की संख्या	मार्ग की लम्बाई	अन्य कारण (एच०पी०बैण्ड व अन्य भू-गर्भीय कारण)
संरेखण-1	4.287	389	7.00 किमी०	06
संरेखण-2	4.295	452	7.00 किमी०	08
संरेखण-3	-	-	-	-

उक्त तीनों संरेखणों में से संरेखण 01 उपयुक्त है।


प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग, बागेश्वर
प्रभागीय वनाधिकारी


वन क्षेत्राधिकारी
कनकोट वन क्षेत्र
बागेश्वर वन प्रभाग
(कनकोट)


अतिरिक्त जलियत
ह०/- निर्माण कार्य लो० वि० विभाग
प्रयोक्ता एजेन्सी

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

**Alignment Report of Pothing to Toli Motor road Under District Sector, Distt-
Bageshwar (7.00 Km)**

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 02 of of Pothing motor road Motor Road	Km 02 of of Pothing motor road Motor Road	
2	Length of road from starting to terminal point.	7.00 km	7.00 Km	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:20R, 1:24F, 1:40F 06 No	1:20R, 1:40R, 1:20F, 1:40F 08 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 3.50 Km 2.00 Km 1.50 Km Nil	Hill Area 3.00 Km 2.50 Km 1.50 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.	2.500 Km 3.000 Km 1.500 Km Nil	1.500 Km 2.500 Km 3.00 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 Nil 42 No 1.00 Mtr 42 Mtr	Nil Nil 52 No 1.00 Mtr 52 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, 1 No Descent Nil	1 No Ascent, 1 No Descent 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 2.00 Km 3.00 Km. 2.00 Km	Nil 3.500 Km 2.000 Km. 1.500 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 bomboos, 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 ⁰ C Min 5 ⁰ C 10cm avg Nil East-west Nil Fully	Max 25 ⁰ C Min 5 ⁰ 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.	3Year	3-Yr	
20	Vegetation extent type.	Forest Land, Nap Land, Civil Land, Ban Panchayat	Forest Land, Nap Land, Civil Land, Ban Panchayat	
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. (c) 5th km to to 7 th alignments.	Pothing(Uchath) Chorkharak Sulmati	Pothing(Uchath) Chorkharak Sulmati	
22	Strateic considerations.	Fair	Fair	
23	Economical & Industrial considerations. (a) Population served by the alignment.	334	320	
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.	322.00 Lack	322.00 Lack	
28	Merits/ Demerits (i) (ii) (iii) (iv)	Faciliate employment 3 Nos. of Village are connected in his Alignment Economical Villagers are Agreed	Faciliate employment 3 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

Junior Engineer

Assistant Engineer

Executive Engineer
राजपुर, कपकोट

Approval of Superintending Engineer.

Alignment not shown with red colour is now by
approved as recommended by 66
Superintending Engineer.

अधीक्षण अभियन्ता
सिविल वृत्त, लो.नि.वि.
जिल्हा कार्यालय