

Alignment Report of Kameridebi Jhakar Motor Road (Under D/S)

SL No.	Description of items	Alignment No.1 marked in Red colour	Alignment No.2 marked in green colour	Rem
1	2	3	4	
1	Main features of Alignments	Km 1.00 Kameridebi Syakot Motor road	Km 1.00 Kameridebi Syakot Motor road	
2	Length of road from starting to terminal point.	3.00 Km	3.000 Km	
3	Geometric (v) Gradient in different stretches of the alignment. (w) Curves (x) Hair pin bend numbers	1:24F, 1:40F, 1:24F, 1:40F, Level, 1:22F, Level, 1:22F Level 2 No	1:18F, 1:40F, 1:18F, 1:20F, 1:40F, 1:22F, 1:18F, Level, 1:22F, 1:40F, 1:20F Level 3 No	
4	Terrain & Soil conditions (o) Geology of the area (p) Road length passing through- (xxix) Mountainous terrian (Cross slop 25% to 60%) (xxx) Steep terrain (cross slope more than 60%) (xxxi) Stretches with indications of loose rock conditions. (xxxii) Areas subjected to avalanches or snow drifts.	Hill Area 2.00 Km 1.00 Km Nil Nil	Hill Area 1.50 Km 1.50 Km Nil Nil	
5	Nature of soil (cc) Length of reaches with Eath & Boulders. (dd) Length of reaches with Hard rock/ Hard shale. (ee) Length of reaches with Medium rock/ Med. Shale. (ff) 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:- (o) Major bridges. (p) Minor bridges. (xv) Total numbers. (xvi) Total water way. © Scuppers(R.C.C. slab type) (xxii) Total numbers. (xxiii) Range of span. (xxiv) Total water way.	1 No(36Mtr) Nil 18 No 1 Mtr	1 No(50Mtr) Nil 22No 1 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.	2 No Ascend	1 No Ascend 2 Decent	
8	Land available (o) Right of way bringing out constraints on account of built up area, monuments & other structures. (p) Approximate area & value. (xxii) Cultivated. (xxiii) Irrigated. (xxiv) Un- Irrigated.	Nil 2.00 Km 1.00 Km. Nil	Nil 1.50 Km 1.50 Km. Nil	
9	Existing means of intercommunication mule path, jeep, truck etc.	Mule path	Mule path	
10	Availability of road construction materials. (kk) Location of quarry. (xv) Sand. (xvi) Stone.	Locally Locally	Locally Locally	
11	Facility / Resources. (a).... (ll) Dropping zone (mm) Food stuff. (nn) Labour local availability & lead for import. (oo) 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) Temoerature maximum/ minimum. (b) Rainfall average, annual, peak intensity, monthly descption 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 10 ⁰ C 2 1 10cm avg Nil East-west Toggy Party Sunny	Max 30 ⁰ C Min 10 ⁰ C 10cm Avg Nil East-West East-west Toggy Party Sunny	

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.	2 Year	2 - Yr	
20	Vegetation extent type.	Boon painchati , Nap Land, Civil Land	Forest Land, Boon painchati , Nap Land, Civil Land	
21	Politically aspects (villages falling within population) (a) 1 st . to 2.500 KM of the alignments.	Kameri, Seray, Jhakar	Kamedi, Jhakar	
22	Strategic considerations.	Fair	Fair	
23	Economical & Industrial considerations. (a) Population served by the alignment.	698	554	
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 3 Nos. of Village are connected in his Alignment Economical Alignment Villagers Consent	More Agriculture 2 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

Executive Engineer

Approval of Superintending Engineer. बागेश्वर

Alignment no ① approved
as per recommendation of E.E. Superintending Engineer.

अधोक्षण अ मयन्तः,
बसव वृत्त, लोक न्याय नभार
धरमोडा



Q
J.F

Dr
A. E.

~~संस्कृत विभाग~~

नि. ख० सो. नि. वि. ०. क०
वागेश्वर

Alignment no ① approved
as per recommendation of E.T.

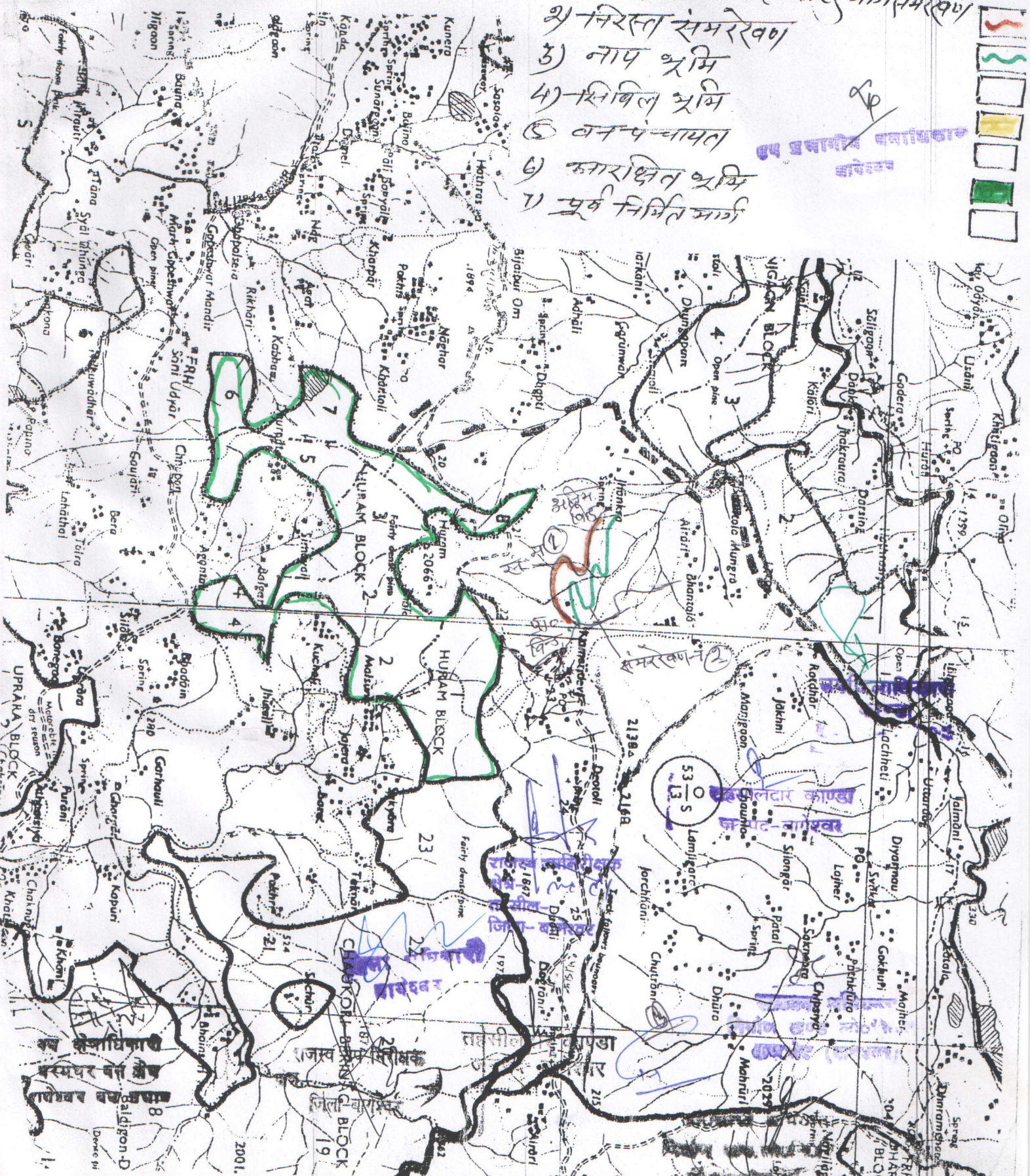
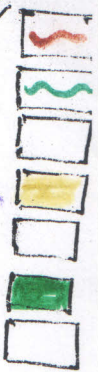
अध्याय १५ अन्तः,
प्रथम वृत्त, अन्तः नवराण विभाव
अन्तःमोड़ा

परियोजना का नाम :- वजिला योजना के अन्तर्गत कमेडी डेवी से झोंकरा तक 3 किमी. मोटर मार्ग का स्थल आलेख

(Signature)

SCALE = 1:50000

- संकेत :-
- 1) प्रस्तावित मोटर मार्ग संकेत
 - 2) निरस्ता संभरेखण
 - 3) नाप भूमि
 - 4) शिबिल भूमि
 - 5) वन पंचायत
 - 6) काराक्षित भूमि
 - 7) पूर्व निर्मित मार्ग



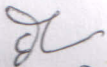
परियोजना का नाम:- जिला योजना के अन्तर्गत जनपद बागेश्वर में कमेड़ी देवी से झोंकरा तक 3किमी0 मोटर मार्ग का निर्माण

वैकल्पिक समरेखणों को निरस्त किये जाने का प्रमाण-पत्र।

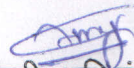
प्रस्तावित परियोजना हेतु2....(दो).....समरेखणों पर विचार किया गया।

समरेखण संख्या- 2 का अधिकांश भाग वन पंचायत भूमि एवं सिविल सोयम भूमि व आरक्षित भूमि, नाप भूमि से जाता है जिसमें वृक्ष भी अधिक प्रभावित होते हैं एवं कम परिवार लाभान्वित होते हैं। मार्ग का कुछ भाग पकानों की बीच से जाता है जिससे मानकों के अनुसार ग्रेड भी नहीं मिलता है इसलिए इसे निरस्त किया गया है।

संरेखण संख्या 1 में नाप भूमि के अतिरिक्त सिविल सोयम एवं वन पंचायत भूमि व आरक्षित भूमि आती है जिसमें वृक्ष कम प्रभावित होते हैं और बांज वृक्ष प्रभावित नहीं होते। अधिक से अधिक जनता लाभान्वित होती है। मानकों के अनुसार ग्रेड मिलता है एवं ग्रामवासी भी सहमत हैं। भूवैज्ञानिक की संस्तुति के अनुसार इस संरेखण को अनुमोदित किया गया है।



सहायक अभियंता
निर्माण खंड, लो0नि0वि0
कपकोट (बागेश्वर)



अधिशाली अभियंता
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कपकोट (बागेश्वर)