

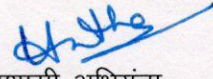
2.4
प्रपत्र-13

परियोजना का नाम:- जिला योजना के अन्तर्गत जनपद बागेश्वर में जौलकांडे-शीशाखानी
मोटर मार्ग का निर्माण।

वैकल्पिक संरेखण निरस्त किये जाने का प्रमाण पत्र।

प्रमाणित किया जाता है कि परियोजना हेतु विभिन्न उपलब्ध विकल्पों पर
विचार किया गया व वर्तमान विकल्प को सर्वदा उपयुक्त पाया गया।


प्रभुमीय वनाधिकारी
बागेश्वर वन प्रभाग बागेश्वर
बागेश्वर


अधिशायी अभियंता
प्रान्तीय खंड, लो0न0वि0
बागेश्वर 24/8/11


वन क्षेत्राधिकारी
बागेश्वर वन क्षेत्र
1 वन प्रभाग


वन क्षेत्राधिकारी
बागेश्वर

ALIGNMENT REPORT

कार्य का नाम— जनपद बागेश्वर में जिला योजना के अन्तर्गत जौलकाण्डे— शीशाखानी मोटर मार्ग का समरेखण प्रस्ताव।

SL No.	Description of items	Alignment No.1 marked in Red color	Alignment No.2 marked in green color	Remark
1	2	3	4	5
1	Main features of Alignments	start from		
2	Length of road from starting to terminal point.	4.00 Km ✓	4.00 Km ✓	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:17 R, 1:20 R, 1:60 R 4500 1:17 F, 1:20 F 1:20 R 03 NO	1:20 R, 1:60 R, Level, 1:17 F, 1:20 F, 1:20 F 1:20 R 03 NO	
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 snowdrifts.	CIVIL Tunnel Road 2.50 Km 0.50 Km 1.00 Km —	 3.00 Km 1.50 Km —	
5	Nature of soil (a) Length of reaches with Earth & Boulders. (b) Length of reaches with hard rock/ hard shale. (c) Length of reaches with Medium rock/ Med. shale. (d) Homogeneous rocks.	— 2.50 Km 1.50 Km —	— 2.00 Km 2.00 Km —	
6	Requirements of Bridges/ Culverts/ Scuppers:- (a) Major bridges. (b) Minor bridges. (i) Total numbers. (ii) Total waterway. (c) Scuppers (R.C.C. slab type) (i) Total numbers. (ii) Range of span. (iii) Total waterway.	— — 32 NO 11m span —	— — 32 NO 11m span —	

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By
AE

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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.	— —	— —	
8	Land available (a) Right of way bringing out constraints on account of built up area, monuments & other structures. (b) Approximate area & value of Cultivated. (i) Irrigated. (ii) Un- Irrigated.	— 4.00 Km	— 4.00 Km	
9	Existing means of intercommunication mule path, jeep, truck etc.	Foot Track	Foot Track	
10	Availability of road construction materials. (a) Location of quarry. (i) Sand. (ii) Stone. (b) Lead. (i) Sand (ii) Stone.	Local Local 4.00 Km 2.00 Km	Local Local 4.00 Km 2.00 Km	
11	Facility / Resources. (a).... (b) Dropping zone (c) Food stuff. (d) Lab our local availability & lead for import. (e) Construction materials, timber bamboo, sand, stone, shingle etc. availability and lead involved.	Locally & Nepali Locally	Locally & Nepali Locally	
12	A.C.C. points indicating possibility of equipment's.	Departmentally & Locally	Departmentally & Locally	
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 35°C, min 4°C 1000 mm Avg — East West foggy sunny H. W.	Max 35°C Min 4°C 1000 mm Avg — East West foggy sunny	

14	Drainage characteristic of the area indicating susceptibility of damages.	Fair	Fair
15	Length of land slides.	—	—
16	Length of heavy clouding.	—	—
17	Length of marshy or flooded area.	—	—
18	Length of portions with loose rock.	—	—
19	Period required for construction.	1 Year	1 Year
20	Vegetation extent type.	Nix	Nix
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 to 4 th Km of the alignment. (d) 5 th Km to 6 th Km alignment. (e) 7 th Km to 7.75 th Km alignment	Jal Kande "Sishakhane"	Jal Kande "Sishakhane"
22	Strategic considerations.	Fair	Fair
23	Economical & Industrial considerations. (a) Population served by the alignment.	9.50	9.50
24	Recreational potential for development.	Fair	Fair
25	Scope of agricultural & horticultural development.	Much scope	Much scope
26	Extent of forest wealth.	—	—
27	Approximate cost of each alignment.	186.40 Lacs	186.40 Lacs
28	Merits/ Demerits (i) (ii) (iii) (iv)	Easy Grade & Connected maximum population & less trees all villages are agree for this alignment	Easy Grade & Maximum forest land & effected maximum trees
29	Any other important information v.i.s. Other important projects being undertaken in the area required for completion of the work.	Local public demand this alignment	Local public not demand this alignment

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.

Approved alignment No. 1. Shown in red colour as recommended by F.F.

Superintending Engineer.