

परियोजना का नाम:- जनपद बागेश्वर में जखेड़ा बैन्ड से जूनियर हाईस्कूल तक सम्पर्क 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 ।


प्रभाषीय, वनाधिकारी
बागेश्वर वन प्रभाग
बागेश्वर


अधिशाली अभियंता
प्रान्तीय खंड, लो0नि0वि0
बागेश्वर 261115


प्रभाषीय, वनाधिकारी
बागेश्वर

2.4

(12)

ALIGNMENT REPORT

कार्य का नाम- मा० मुख्यमंत्री योजना सं 666/2015 के अन्तर्गत जनपद बागेश्वर में
गुरुड ब्लॉक के जखंडा बेंड से ग्रामियर हाईस्कूल तक 2.50 किमी
मोटर मार्ग का निर्माण

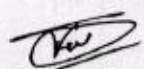
SL No.	Description of items	Alignment No.1 marked in Red color	Alignment No.2 marked in green color	Remarks
1	2	3	4	5
1	Main features of Alignments	Start of Dangali-Sailani Jakh M/R Km 16	Start of Dangali-Sailani-Jakh M/R Km 6	
2	Length of road from starting to terminal point.	2.500 Km	2.500 Km	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:20 R, 1:24 R, 1:30 R 1:60 R As per I.R.C 02 No	1:20 R, 1:20 F 1:60 R As per I.R.C 02 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.	2.00 Km 0.50 Km NIL NIL	1.80 Km 0.700 Km NIL NIL	
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.	2.00 Km 0.20 Km 0.30 Km NIL	2.00 Km 0.30 Km 0.20 Km NIL	
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.	18m Span & 24m Span 2 No 20 No 1.0 m Span	18m Span & 24m Span 2 No 20 No 1.0 m Span	
7	General elevation of road including maximum & minimum heights by mean ascents & descents. (a) Total numbers of ascents & descents. (b) Length of cliffs & gorges.	NIL NIL	NIL NIL	

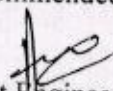
8	Land available (a) Right of way bringing out constraints on account of built up area, monuments & other structures. (b) Approximate area & value of Cultivated. (i) Nap Land (ii) Van Panchayat (iii) Civil Soyam (iv) Reserve forest	NIL 0.30 Km 0.80 Km 1.40 Km	NIL	
9	Existing means of intercommunication 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 2.00 Km 1.00 Km	Local Local 2.00 Km 1.00 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.	NIL NIL Local & Nepali Local	NIL NIL Local & Nepali Local	
12	A.C.C. points indicating possibility of equipment's.	Deport & Labour	Deport & Labour	
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.	35°C/ 4°C 10.00 Cm Avg NIL NIL Sunny Area	35°C/ 4°C 10.00 Cm Avg NIL NIL Sunny Area	
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	

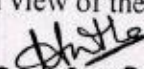
19	Period required for construction.	1 Year	1 Year	
20	Vegetation extent type.	Mix	Mix	
21	Political aspects (villages falling within population) (a) 1 st Km of the alignments. (b) 2 nd Km of the alignments (c) 3 rd Km to 4 th Km of the alignment. (d) 5 th Km to 6 th Km alignment. (e) 7 th Km to 7.75 th Km alignment	Tokera Kankari	Tokera Kankari	
22	Strategic considerations.	Fair	Fair	
23	Economical & Industrial considerations. (a) Population served by the alignment.	More than five hundred	More than five hundred	
24	Recreational potential for development.	Sports, Medical & education	Sport, Medicals & education	
25	Scope of agricultural & horticultural development.	Much Scope	Much Scope	
26	Extent of forest wealth.	NIL	NIL	
27	Approximate cost of each alignment.	129.50 Lac	129.50 Lac	
28	Merits/ Demerits (i) (ii) (iii) (iv)	Development Agriculture Education Transport	Development Agriculture Education	
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

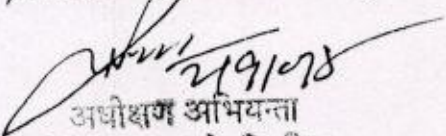

Junior Engineer


Assistant Engineer


अधिरासी अभियन्ता
Executive Engineer
प्रमोद खण्ड लोनिवि
बागेश्वर

Approval of Superintending Engineer.

Alignment no. 1. Shown with Superintending Engineer by E.E.
was approved as recommended


अधीक्षक अभियन्ता
सिबिल वृत्त, लोनिवि
बागेश्वर