

परियोजना का नाम:- जनपद बागेश्वर में पांडेखरक जिजोली राजकीय पौलिटैकनिक हेतु 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।

प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग
बागेश्वर

अधिसासी अभियंता
प्रान्तीय खंड, लो0नो0वि0
बागेश्वर

वन क्षेत्र अधिकारी
रजनाथ वन क्षेत्र (पुरड़ा)

वन प्रभागीय वनाधिकारी
बागेश्वर

प्रभागीय वनाधिकारी
बागेश्वर वन प्रभाग बागेश्वर

ALIGNMENT REPORT

कार्य का नाम- जमपद जमोखर में वाहड़ ब्लॉक के पाउडखर - गिगोली (राज्यीय पालीटेक्नीक) हेल
2.10 कि०मी० लंबाई मार्ग का समतल प्रस्ताव ।

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	Km 2.10	Km 2.10	
2	Length of road from starting to terminal point.	Start Kausani - basnath 2.10 Km M/R Km 6h	Start Kausani - basnath 2.10 Km M/R Km 6h	
3	Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers	1:24R 1:40R LEVEL, 1:40F. LEVEL. 1:24R As Per IRC 3 NO	1:24R. 1:40 F. 1:24R 1:40R. LEVEL As Per IRC 3 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.	Hill Area consisting medium rock H.S & E.S NIL 2.10 Km NIL	Hill Area consisting medium rock H.S & E.S NIL 2.10 Km 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.	NIL 1.10 Km 1.10 Km NIL	NIL 1.50 Km 1.50 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.	NIL NIL 7 NOS 1.00 m NIL	NIL NIL 7 NOS 1.00 m NIL	
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	<p>Land available</p> <p>(a) Right of way bringing out constraints on account of built up area, monuments & other structures.</p> <p>(b) Approximate area & value of Cultivated.</p> <p>(i) Nap Land</p> <p>(ii) Van Panchayat</p> <p>(iii) Civil Soyam</p> <p>(iv) Reserve forest</p>	<p>NIL</p> <p>0.80 Km 1.20 Km</p>	<p>NIL</p> <p>0.80 Km 1.20 Km</p>	
9	Existing means of intercommunication mule path, jeep, truck etc.	Foot Track	Foot Track	
10	<p>Availability of road construction materials.</p> <p>(a) Location of quarry.</p> <p>(i) Sand.</p> <p>(ii) Stone.</p> <p>(b) Lead.</p> <p>(i) Sand</p> <p>(ii) Stone.</p>	<p>Local Local</p> <p>8.00 Km 8.00 Km</p>	<p>Local Local</p> <p>8.00 Km 8.00 Km</p>	
11	<p>Facility / Resources.</p> <p>(a).... Weather</p> <p>(b) Dropping zone</p> <p>(c) Food stuff.</p> <p>(d) Lab our local availability & lead for import.</p> <p>(c) Construction materials, timber bamboo, sand, stone, shingle etc. availability and lead involved.</p>	<p>Fair NIL NIL</p> <p>Locally & Nepali</p> <p>Locally</p>	<p>Fair NIL NIL</p> <p>Locally & Nepali</p> <p>Locally</p>	
12	A.C.C. points indicating possibility of equipment's.	Departmentally & Labours	Departmentally & Labours	
13	<p>Climatic conditions.</p> <p>(a) Temperature maximum/ minimum.</p> <p>(b) Rainfall average, annual, peak intensity, monthly description to the extent possible.</p> <p>(c) Length of road covered by snow (average & peak)</p> <p>(d) Wind direction.</p> <p>(e) Fog conditions.</p> <p>(f) Exposure to sun.</p>	<p>MAX 35°C MIN 4°C 10.00 cm Avg NIL East - West Foggy Sunny Area</p>	<p>MAX 35°C MIN 4°C 10.00 cm Avg NIL East - West Foggy Sunny Area</p>	
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	Darshani Khaderya	Darshani Khaderya	
22	Strategic considerations.	fairly	fairly	
23	Economical & Industrial considerations. (a) Population served by the alignment.	more than 1000	more than 1000	
24	Recreational potential for development.	medical & Education	medical & Education	
25	Scope of agricultural & horticultural development.	much scope	much scope	
26	Extent of forest wealth.			
27	Approximate cost of each alignment.	₹2.00 Lac	₹2.00 Lac	
28	Merits/ Demerits (i) (ii) (iii) (iv)	Development Agriculture Education Transportation	Development Agriculture Education Transportation	
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
प्र.नि. खण्ड लो.नि.वि.
बागेश्वर

Approval of Superintending Engineer.

Superintending Engineer.

Alignment no. 1. Shown with red colour approved as recommended by E.E.

Photo Copy Attested

Assistant Engineer
P.D.P.W.D. Bageshwar
बागेश्वर

अधीक्षण अभियन्ता
सिविल वृत्त, लो.नि.वि.
बागेश्वर