
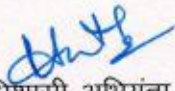
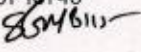


परियोजना का नाम:- जनपद बागेश्वर में सोलिया बजानी-मैजुलिया मोटर मार्ग का निर्माण ।

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 ।


प्रभारणीय अधिकारी
जनपद बागेश्वर, जनपद बागेश्वर
बागेश्वर


अधिसासी अभियंता
प्रान्तीय खंड, लो0नि0वि0
बागेश्वर 


जनपद बागेश्वर, जनपद बागेश्वर
बागेश्वर

~~2.25~~
2.24
ALIGNMENT REPORT

(5)

कार्य का नाम- मा० मुख्यामंत्री घोषणा सं 803/2014 के अन्तर्गत जनपद बागेश्वर में विधान सभा क्षेत्र बागेश्वर में सोलिया बजानी से मैथलिया तक मोटर मार्ग का निर्माण।

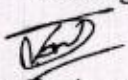
| SL No. | Description of items | Alignment No.1 marked in Red color | Alignment No.2 marked in green color | Remarks |
|--------|--|--|--|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Main features of Alignments. | Start from Terminal Udkeji-Gurkhat M/R Km - 10 | Start from Terminal Udkeji-Gurkhat M/R Km - 10 | |
| 2 | Length of road from starting to terminal point. | 3200 Km | 3200 Km | |
| 3 | Geometric (a) Gradient in different stretches of the alignment. (b) Curves (c) Hair pin bend numbers | 1:20F, 1:22F, 1:24F, 1:40F As per J.R.C 04 No | 1:20F, 1:24F 1:40F As per J.R.C 05 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. | 2.80 Km 0.90 Km NIL NIL | 2.70 Km 0.50 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 0.80 Km 0.40 Km NIL | 2.00 Km 0.80 Km 0.40 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. | 5.00 m Span 2 No 19 No 1.00 m Span | 5 m Span 2 No 19 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 | |

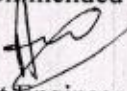
| | | | | |
|----|--|--|--|--|
| 8 | <p>Land available</p> <p>(a) Right of way bringing out constraints on account of built up area, monuments & other structures.</p> <p>(b) Approximate area & value of Cultivated.</p> <p>(i) Nap Land</p> <p>(ii) Van Panchayat</p> <p>(iii) Civil Soyam</p> <p>(iv) Reserve forest</p> | <p>NIL</p> <p>0.20 Km</p> <p>3.00 Km</p> | <p>NIL</p> <p>0.20 Km</p> <p>3.00 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</p> <p>Local</p> <p>2.00 Km</p> <p>2.00 Km</p> | <p>Local</p> <p>Local</p> <p>2.00 Km</p> <p>2.00 Km</p> | |
| 11 | <p>Facility / Resources.</p> <p>(a) <i>Weather</i></p> <p>(b) Dropping zone</p> <p>(c) Food stuff.</p> <p>(d) Lab our local availability & lead for import.</p> <p>(e) Construction materials, timber bamboo, sand, stone, shingle etc. availability and lead involved.</p> | <p>NIL</p> <p>NIL</p> <p>Local & Hepali</p> <p>Local</p> | <p>NIL</p> <p>NIL</p> <p>Local & Hepali</p> <p>Local</p> | |
| 12 | A.C.C. points indicating possibility of equipment's. | Deport & Labour | Deport & Labour | |
| 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>35°C/4°C</p> <p>10.00 Gm Avg</p> <p>NIL</p> <p>East - West</p> <p>NIL</p> <p>Sunny Area</p> | <p>35°C/4°C</p> <p>10.00 Gm Avg</p> <p>NIL</p> <p>East - West</p> <p>NIL</p> <p>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 | |

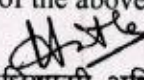
| | | | |
|----|---|--|--|
| 19 | Period required for construction. | 1 Year | 1 Year |
| 20 | Vegetation extent type. | Mix | Mix |
| 21 | Political aspects (villages falling within population) (a) 1 st Km of the alignments. (b) 2 nd Km of the alignments (c) 3 rd Km to 4 th Km of the alignment. (d) 5 th Km to 6 th Km alignment. (e) 7 th Km to 7.75 th Km alignment | Saliya bajani Mijoliya | Saliya bajani Mijoliya |
| 22 | Strategic considerations. | Fair | Fair |
| 23 | Economical & Industrial considerations. (a) Population served by the alignment. | More than five Hundred | |
| 24 | Recreational potential for development. | Sport .Medical & education | Sport .Medical education |
| 25 | Scope of agricultural & horticultural development. | Much Scope | Much Scope |
| 26 | Extent of forest wealth. | NIL | NIL |
| 27 | Approximate cost of each alignment. | 165.76 Lacs | 165.76 Lacs |
| 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

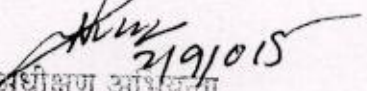

Assistant Engineer


अधिसारी अभियन्ता
Executive Engineer
प्रदेशीय खण्ड लो०नि०वि०
बागेश्वर

Approval of Superintending Engineer.

Superintending Engineer.

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


21/9/15
अधीक्षण अभियन्ता
सिविल वृत्त, लो०नि०वि०
बागेश्वर