

COMPARATIVE REPORT

कार्य का नाम - जनपद अल्मोड़ा में जागेश्वर के अन्तर्गत चेलछीना बाजार से प्रा0पा0 चुपड़ा तक मोटर मार्ग का निर्माण का समरेखण।

| S.No. | Description of Items | Alignment No.1 | Alignment No.2 | Remarks |
|-------|--|--|--|---------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Detail of route vis-à-vis topography of the area. | This road will start from Km. 1.00 of Chhaja- Fatkwaldungra Motor Road. This area is situated in Block Lamghara and Distt. Almora. | This road will start from Km. 1.00 of Chhaja- Fatkwaldungra Motor Road. This area is situated in Block Lamghara and Distt. Almora. | |
| 2 | Length of road | 3.00 Km. | 3.50 Km. | |
| 3 | Bridging requirements- Number, Length | Nil | Nil | |
| 4 | (a) Gradient in different stretches of the alignment. (b) Curves, Hair Pin, bends etc. | 1:24, 1:20, 1:40 Convex & Concave, spiral curve shall be used for transition H.P. bend- 03 | 1:20, 1:17, 1:40 Convex & Concave, spiral curve shall be used for transition H.P. bend- 04 | |
| 5 | Existing means of communication Mule path, Jeep Track, etc. | All villagers connected by foot track | All villagers connected by foot track | |
| 6 | Right of way bringing out constraints on account of built -up area, monuments, and other structures. | 9.00 m | 9.00 m | |
| 7 | Terrain & Soil conditions . | | | |
| | 7.1. Geology of the area | Geologically stable | Geologically stable | |
| | 7.2. Nature of soil | O.S. & O.R., H.R. | O.S. & O.R., H.R. | |
| | 7.3. Road length passing through- | | | |
| | (i) Mountainous terrain | 1.00 Km. | 1.00 Km. | |
| | (ii) Steep terrain | 2.00 Km. | 2.50 Km. | |
| | (iii) Rock stretches with indications of loose rock conditions. | - | - | |
| | (iv) Area subject to avalanches And snowdrifts | - | - | |
| | (v) Slip-prone areas | - | - | |
| | 7.4. Cliffs and Georges | - | - | |

| | | | | |
|----|---|---------------------------------------|---|--|
| | 7.5. Drainage characteristics of the area including susceptibility to flooding | Area has good drainage | Area has good drainage | |
| | 7.6. General elevation of the road indicating maximum and | Max. RL. 1646.00 M | Max. RL. 1700.00 M | |
| | Minimum heights negotiated by main ascents and descent. | Min. RL. 1511.20 M | Min. RL. 1513.65 M | |
| | 7.7. Total numbers of ascent and descents | - | - | |
| | | 1 decent | 1 decent | |
| | 7.8. Vegetation - extent and type | Reserve forest chir, Nap, Banjar land | Reserve forest, nap, Banjar land, Chir forest | |
| 8 | Climatic conditions | | | |
| | 8.1. Temperature monthly =- maximum | Max. 30 °C (Apprx.) | Max. 30 °C (Apprx.) | |
| | Minimum. | Min. 5 °C (Apprx.) | Min. 5 °C (Apprx.) | |
| | 8.2. Rainfall average, annual, peak intensity, monthly description to the extent possible. | N.A. | N.A. | |
| | 8.3. Snowfall data- average annual, peak intensities monthly distribution (to the extent available) | Few times in winters in short area. | Few times in winters in short area. | |
| | 8.4 Wind direction. | General type | General type | |
| | 8.5. Fog conditions. | Fog condition in rainy season. | Fog condition in rainy season. | |
| | 8.6. Exposure to sun. | Yes | Yes. | |
| | 8.7. Unusual weather condition like cloudbursts etc. | No | No | |
| 9 | Facility/Resources. | | | |
| | 9.1. Landing ground | - | - | |
| | 9.2. Dropping zone | - | - | |
| | 9.3. Foodstuffs. | Vegitables and crops | Vegitables and crops | |
| | 9.4. Labour local availability & need for import. | Local & Nepali. Labour will be needed | Local & Nepali. Labour will be needed | |
| | 9.5. Construction materials. | stone within 1 Km | stone within 1 Km | |
| | timber bamboo, sand | far available, sand | far available, sand | |
| | stone, shingle etc. | and shingles quarry in | and shingles quarry in | |
| | Availability and leads involved. | Haldwani | Haldwani | |
| 10 | Value of land. | | | |
| | 10.1 Agriculture land, Irrigated land. | As per Circle Rate. | As per Circle Rate. | |

