

2.4

प्रपत्र-13

परियोजना का नाम:- जनपद बागेश्वर के विधानसभा क्षेत्र बागेश्वर के अन्तर्गत बैजनाथ-
बागेश्वर मोटर मार्ग के किमी 0 15 से उडलगाँव तक मोटर मार्ग
निर्माण कार्य।

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।

21/11/21
(दिमांशु बारी)
प्रमाणित किया जाता है
बागेश्वर वन प्रभाग
बागेश्वर

अधिशाली अभियंता
प्रांतीय खंड लो.नि.वि.
अधिशाली अभियंता
प्रांतीय खंड लो.नि.वि.
बागेश्वर

**COMPRATIVE STATEMENT OF VARIOUS ALIGNMENT OF B.B.MOTOR ROAD KM -15.00
MOSTGAON TO UDALGAON MOTOR ROAD**

24

| Sl. No. | Item work | Alignment No. 1 (marked in red color) | Alignment No 2 (show in Green color) |
|---------|---|---|---|
| 1 | 2 | 3 | 4 |
| 1 | Details of various topography of the area:- (a) Main feature of the alignment description of the alignment. | This alignment starts from-km 15 HM (8-10) of Bageshwar-Baijnath motor road | This alignment starts from-km 15HM(8-10) of Bageshwar-Baijnath motor road |
| 2 | Length of the alignment (from starting point to sanctioned length) | 1.60 Km. | 1.60 Km. |
| | | 1:20R IN (Km. 0.000 to 0.400) | 1:15.98R IN (Km. 0.000 to 0.100) |
| | | 1:24R IN (Km. 0.400 to 1.100) | 1:26.50R IN (Km. 0.100 to 0.200) |
| | | 1:40R IN (Km. 1.100 to 1.400) | 1:20R IN (Km. 0.200 to 0.400) |
| | | 1:24 R IN (Km. 1.400 to 1.500) | 1:24R IN (Km. 0.400 to 1.100) |
| | | LEVEL (Km. 1.500 to 1.600) | 1:40R IN (Km. 1.100 to 1.400) |
| | | | 1:24R IN (Km. 1.400 to 1.500) |
| | | | LEVEL (Km. 1.500 to 1.600) |
| | (b) Curves and H.P. bands | 1:40R IN (Km. 1.200 to 1.300) | 1:40R IN (Km. 1.300 to 1.400) |
| | | 1 No. H.P. Bands in 1:40R, | 1No. H.P. Bands in 1:40R |
| | | Min Radius of curve 12.00 M | Min Radios of curve 12.50 M |
| 4 | Terrain soil condition :- 1. Geology of area 1. Road length passing through (a) Mountainous terrain (cross slope 25%-60%) (b) steep terrain (cross slope more then 60%) (c) Rocky Stretches with indication of length in loose rock stretch (d) Area subjection to avalanches/ snow drifts. | 1400M 200 M Nil | 1200M 200 M 200 M Nil |
| 5 | Nature of soil:- (i)- Length of reaches with E & B (ii)-Length of reaches with medium rock/shale (iii)- Length of reaches with V.H.R./V.V.H.R/shale (iv)- Length of reaches with home rock shale | 1200 M 300 M 100 M Nil | 1000M 400M 200M Nil |
| 6 | Bridge Requirement:- (a) Bridge (b) Total Nos. (c) Range of span (d) total water way | - - - - | - - - - |
| 7 | Major bridge: (a) General elevation of the road indication maximum and minimum heights negotiated by main ascends and descend (b) Total no. ascends and descends length of cliff. | - - - | - - - |
| 8 | (a) Right of way bringing out construction on account of built up Area Mountains other structure. (b) Approximate area and value: | 9.00 M | 9.00 M |

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| | (c) Cultivated | 600M x 9 M | 800M x 9 M |
| | (d) Irrigated | - | - |
| | (e) Unrelated | - | - |
| | (f) Forest /Benap Land | 1000M x 9 M | - |
| | (g) Tree | - | 800M x 9 M |
| 9 | (a) Existing means of other communication as mule path jeep truck etc. | Mule path & Bridle Road | Mule path & Bridle Road |
| | (b) Relation of proposed alignment with exiting under construction road. | - | - |
| 10 | (a) Availability of road construction materials | 60 to 80% stone may be available along the alignment | 50% stone may be available at site |
| | (b) Location of quarries | Nil | Nil |
| | (c) Average lead | Nil | Nil |
| 11 | Facilities resources: | Bageshwar, Baijnath, Garur, | Bageshwar, Baijnath, Garur, |
| | (a) landing ground | - | - |
| | (b) dropping zone | - | - |
| | (c) food stuffs | Wheat, Potatoes and other Veg | Wheat, Potatoes and other Veg |
| | (d) Labour local availability and need for import | Local labours are available at a distance of 5 Km. by Motor Road ,Yes | Local labours are available a distance of 5Km. by Motor Road ,Yes |
| | (e) construction material timber bamboo sand stone and shingle etc extent of this availability & need involved | stone available site and sand available at a distance of 30 Km. by Motor Road | Local labours are available stone available at site and sand available at a distance of 30 Km. by Motor Road |
| 12 | Access point indicating possibilities of achievement | - | - |
| 13 | Climatic condition:- | | |
| | (a) Temperature monthly max & min. reading. | App. max 35°C Min 5°C | App. max 35°C Min 5°C |
| | (b) Rain fall data average annual/ peak intensity monthly distribution to extent available length of road covered by snow and period. | 100mm | 100mm |
| | (c) Wind direction | East to West | East to West |
| | (d) Fog condition | - | - |
| | (e) exposure of sun | Sunny face | Sunny face |
| 14 | Length of land slide | - | 500 M |
| 15 | Length of unstable area | - | 100 M |
| 16 | Length of heavy clearing | - | - |
| 17 | Length of mardy & flooded area | - | - |
| 18 | Length & position of home rock | - | - |
| 19 | Period required for construction | 1.50 Years | 1.50 Years |
| 20 | Vegetation extent type | - | - |
| 21 | Political aspects: | | |
| | (a) Village falling on within 1.00-2.00 km of alignment | Mostgawn, Udalgaon | Mostgawn, Udalgaon |
| | (b) Village falling on within 3.00-6.00 km of alignment | - | - |
| 22 | Important village town market connected:- Strategic consideration | Bageshwar, Baijnath, Garur | Bageshwar, Baijnath, Garur |
| 23 | Economic and industrial consideration | - | - |
| | 1: Population served by alignment | 373 | 373 |
| 24 | Recreational potential and potential for development of tourism- | Yes | Yes |


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बागेश्वर


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| 25 | Scope for agriculture and horticulture development | The area is rich in horticulture development | The area is rich in horticulture development |
| 26 | Extent of forest wealth | Timber is available | Timber is available |
| 27 | Prospect of development project being taken up in the area e.g. hydroelectric project. | - | - |
| 28 | Approximate cost of each alignment | (i)- Road Rs. = 81.70 Lac/Km Total Cost Rs = 130.72 lacs | (i)- Road Rs. = 81.70 Lac/Km Total Cost Rs = 130.72 lacs |
| 29 | Merits and demerits:- | i- Length of road -1.60Km | i- Length of road -1.60Km |
| | | ii- No. of village benefited -2No | ii- No. of village benefited -2 No |
| | | iii- type of land -. | iii- type of land - |
| | | Nap- 600m | Nap- 800m |
| | | Civil forest/Benap- 1000m | Civil forest/Benap-800m |
| | | Bridge Required - --No | Bridge Required - ---No |
| | | Sanction Length- 2.00 Km. | Sanction Length-2.00 Km. |
| 30 | Any other useful information (via. other important project being under taken in the area required for construction of the work) | Nil | Nil |
| 31 | Recommendation of the Executive Engineer | Alignment No. 1 | - |

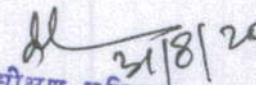

A.A.E
P.D, P.W.D
BAGESHWAR


A.E
P.D, P.W.D
BAGESHWAR


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प्रा. वि. वि. वि.
BAGESHWAR

“आर्थिक भाषा की संस्था के बाजार पर समीक्षण संख्या-01
को लाल रंग से दर्शाया गया है जो अनुमोदित किया जाता है।”


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प्रा. वि. वि. वि.
बागेश्वर


अधीक्षण अभियन्ता
प्रथम वृत्त, लोक निर्माण विभाग
अल्मोड़ा
29/08/20