

ALIGNMENT REPORT

(23)

माननीय मुख्यमंत्री घोषणा संख्या-156/2020 के अन्तर्गत जनपद अल्मोड़ा के विधानसभा क्षेत्र सोमेश्वर के अन्तर्गत तल के मटीला से पैरोली तक मोटर मार्ग निर्माण।

Description of Items	Sanction Alignment	Revised Alignment	Remarks
2	3	4	5
1. Plan of route vis-à-vis topography of area.	This road will start from Suniakote- Matela Motor Road in Km. 15.00. This area is situated in Block Tarikhet and Distt. Almora.	This road will start from Suniakote- Matela Motor Road in Km. 15.00. This area is situated in Block Tarikhet and Distt. Almora.	
2. Length of road	1.500 Km.	1.500 Km.	
3. Engineering requirements- Number, width	Nil	Nil	
4. Gradient in different stretches of alignment.	1:20F, 1:18F; 1:20F; 1:24R & Level 1:20F; 1:24F & Level	1:18F, 1:20F; 1:18F & 1:18F	
5. Curves, Hair Pin, bends etc.	Convex & Concave, spiral curve shall be used for transition	Convex & Concave, spiral curve shall be used for transition	
6. Existing means of communication like path, Jeep Track, etc.	Mule path/foot track	Mule path/foot track	
7. Right of way bringing out constraints account of built-up area, landmarks, and other structures.	-	-	
8. Terrain & Soil conditions			
1. Geology of the area	As per attached Geologist report.	As per attached Geologist report.	
2. Nature of soil	O.S. & O.R., H.R.	O.S. & O.R., H.R.	
3. Road length passing through-		0.00	
(i) Mountainous terrain	100%	100%	
(ii) Steep terrain	Yes	Yes	
(iii) Rock stretches with indications of loose rock conditions.	Yes	Yes	
(iv) Area subject to avalanches And snowdrifts	Nil	Nil	
(v) Slip-prone areas	Nil	Nil	
4. Cliffs and Gorges	Nil	Nil	
5. Drainage characteristics of the area including susceptibility to flooding	Good drainage	Good drainage	
6. General elevation of the road indicating maximum and minimum heights negotiated by main ascents and descent.	Max. RL. 1070.00 M Min. RL. 1026.81 M	Max. RL. 1070.00 M Min. RL. 1026.81 M	
7. Total numbers of ascent and descent	1 Ascent & 1 Decent	1 Ascent & 1 Decent	
7.8. Vegetation - extent and type	Bushes, plants and some trees etc. Exact no. and type as per forest deptt.	Bushes, plants and some trees etc. Exact no. and type as per forest deptt.	
8. Climatic conditions			
8.1. Temperature monthly	Min. 8 ⁰ - (Apprx.)	Min. 8 ⁰ - (Apprx.)	

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Maximum/minimum.	Min. 35 ° (Apprx.)	Min. 35 ° (Apprx.)
Rainfall average, annual, peak		
Monthly	1000mm	1000mm
Station to the extent possible.		
Rainfall data- average	Few times in winters in short area.	Few times in winters in short area.
Peak intensities monthly		
Station (to the extent available)	General type	General type
Wind direction.	Nil	Nil
Log conditions.	95% of the length	95% of the length
Exposure to sun.	Occasional	Occasional
Unusual weather condition like		
thunderstorms etc.		
Water Resources.		
Landing ground		
Dropping zone		
Foodstuffs.	Foodstuffs are there	Foodstuffs are there
Labour local availability & need	Local & Nepali. Labour will be needed	Local & Nepali. Labour will be needed
Import.	stone within 1-5 Km	stone within 1-5 Km
Construction materials,	far available, sand	far available, sand
other bamboo, sand	and shingles quarry in	and shingles quarry in
etc., shingle etc.		
Availability and leads	Haldwani	Haldwani
Involved.		
Value of land.		
1 Agriculture land, Irrigated land,	As per Circle Rate.	As per Circle Rate.
2 Built up land, Forestland etc.	Nil	Nil
Approximate construction cost	83.00 Lacs	83.00 Lacs
Access points indicating possibility of		
duction of equipments		
Period required for construction	After transfer of land -2 years	After transfer of land -2 years
Strategic considerations	Good	Good
Recreational potential		
Important villages town and marketing	Possibilities are there	Possibilities are there
centers to be connected	Naugaon, Pajina, Eda, Bhohargaon	Naugaon, Pajina, Eda, Bhohargaon
Economic Factors:		
a) Population served by the Alignment	1200	1200
b) Agriculture and economic potential of the area.	Agricultural Products will reach up to nearest market and farmers will get good price. Employment will generate	Agricultural Products will reach up to nearest market and farmers will get good price. Employment will generate
Other major developmental project being taken up in the area e.g. hydroelectric projects		

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cellaneous such as, camping sites, and order problems, royalty fees, availability of contractors for section and carriage of construction materials.	Condition are favourable	Condition are favourable	(25)
Working period available for construction work etc.	Working period available whole year except rainy season	Working period available whole year except rainy season	

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Junior Engineer

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Assistant Engineer

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Executive Engineer

Approval of Superintendent Engineer :- The alignment No.1 is approved.

Superintendent Engineer

“आर्थिक अर्थी की संरुष्टि के आधार पर समरेखण सुझाव - 01
जो नाल एवं सं दर्शाया गया है, जो अनुमोदित किया जाएगा।”

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अधीक्षक अभियन्ता

प्रमुख वृत्त, लोक निर्माण विभाग

छाया प्रति सत्यापित

पटवर्गक अभियन्ता
प्रमुख वृत्त, लोक निर्माण विभाग
अनुमोदित

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अधीक्षक अभियन्ता
16/06/21