COMPARATIVE REPORT

कार्य का नाम – जनपद अल्मोड़ा मे 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.	1.00 of Chhaja- Fatkwaldungra Motor Road.	
2	Length of road	3.00 Km.	3.50 Km.	Ē - p
3	Bridging requirements- Number, Length	Nil	Nil	
4	(a) Gradient in different stretches of the alignment.	1:24, 1:20, 1:40	1:20, 1:17, 1:40	
	(b) Curves. Hair Pin, bends etc.	Convex & Concave, spiral curve shall be used for transition H.P. bend- 03		2 2
5	Existing means of communication Mule path, Jeep Track, etc.	All villagers connected by foot track	All villagers connected by foot track	8) L. 2
6	Right of way bringing out constraints on account of built -up area, monuments, and other structures.		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	-	-	X

			1.1.1	
	7.5. Drainage characteristics of the area including susceptibility to fooding	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	÷.
a.	7.7. Total numbers of ascent and	-	-	
	descents	1 decent	l 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 ⁰ C (Apprx.)	Min. 5 °C (Apprx.)	
	8.2. Rainfall average, annual, peak	N.A.	N.A.	
	intensity, monthly description to the extent possible.	-	-	
	8.3. Snowfall data- average			
	annual, peak intensities monthly	Few times in winters in short area.	Few times in winters in short area.	
	distribution (to the extent available)			
	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. Unsual weather condition like cloudbursts etc.	No	No	
9	Facility/Resources.			
	9.1. Landing ground	-	-	
	9.2. Dropping zone	Ξ.	~	
	9.3. Foodstuffs.	Vegitables and crops	Vegitables and crops	
	9.4. Labour local availability & need for	r Local & Nepali. Labour will be needed	Local & Nepali. Labour will be needed	
	import. 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	м 23
	Availability and leads	Haldwani	Haldwani	
	involved.			
10	Value of land.			
	10.1 Agriculture land, Irrigated land,	As per Circle Rate.	As per Circle Rate.	

	10.2 Built up land, Forestland etc.	As per Revenue and forest Deptt.	As per Revenue and forest Deptt.	
11	Approximate construction cost	53.40 Lacs	62.30 Lacs	
12	Access points indicating possibility of induction of equipments	Chelchhina	Chelchhina	
13	Period required for construction	After transfer of land -1 year	After transfer of land -1 year	
14	Strategic considerations	Good	Good	
15	Recreational potential	Possibilities are there	Possibilities are there	
16	Important villages town and marketing centers to be connected	Chelchhina market, Tikar village & Chupara village	Chelchhina market, Tikar village & Chupara village	•
17	Economic Factors :			
	(a) Population served by the Alignment	678	678	
	(b) Agriculture and economic potential	Farmers can grow seasonal	Farmers can grow seasonal	
	of the area.	crops, vegitables, fruits and	crops, vegitables, fruits and	(8)
	LEBA (PARAK, CARTINOVA)	improve economic condition.	improve economic condition.	
18	Other major developmental project being taken up in the area e.g. hydroelectric projects	÷	-	
19	Miscellaneous such as, camping sites, law and order problems, royalty charges, availability of contractors for collection and carriage of construction materials.	Contractor avilable locally and materials carraige by mule.	Condition are favourable,	
			<u>e</u>	
20	Working period available for construction work etc.	September to June	September to June	
21	Merits	Shortest, easy grade, land available & villagers agree.	-	
22	Demertis	-	Villagers are not agree. 4 HP bends & largest distance.	
23	No. of trees	91	500	
24	Dencity	, 4	.4	

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सहायक श्रभियन्ता, अधिशासी श्रभियन्ता, धान्तीय खण्ड, लो० नि० वि॰ प्रान्तीय खण्ड, लो० नि० वि॰ धल्मोडा. झल्मोडा.

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प चार्धकारी, मन्त्र वन प्रभाष

अल्माइफ

ৰাজ বিষয়াৰা; बावेश्वर वन सेख, चo तोo जस प्रसार, सल्लोस

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