

18.	other major development projects being taken up electric projects etc.	--	--
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty	--	
	(iv) Availability of contractors for collection and carriage of construction material (v) working period available for construction of work.	Good Working period available whole year except rainy season.	Good Working period available whole year except rainy season.
20.	Total No. of trees to be removed .	189	230
21.	Average Density of forest cover .	0.5 per sqm	0.5 per sqm
22.	Total No. of Merits	Connectivity with local market, School, Hospital will be good for villagers. The villagers can inhence their income by selling the local products	Connectivity with local market, School, Hospital will bc good for villagers . The villagers can inhence their income by selling the local products
23.	Total No. of Demerits	--	--

RECOMMENDATIONS:

Alignment no. (1) Recommended for approval being more economical, useful & technically feasible.

A. Assistant, Engineer/J.E.
PMGSY KAPKOT

Assistant Engineer
PMGSY KAPKOT

Executive Engineer
PMGSY KAPKOT

DFO
Bageshwar
प्रमाणित कलाधिकारी
बागेश्वर वन प्रभाग, बागेश्वर

प्रमाणित कलाधिकारी
बागेश्वर

Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Hilly	Hilly
2	Length of Road	9.934	10.647
3	Bridging requirement No. and Length	2 No.	2 No.
4	Geometric		
	(a) Gradients	1:20R, 1:120F(av.) Convex & Concave, spiral curve shall be used for transition.	1:20F, 1:18R (av.) Convex & Concave, spiral curve shall be used for transition.
	(b) Curves, H.P Bends	9 H.P Band	11 H.P Band
5	Existing Means of communication, mule path, jeep, Tracks etc.	Tracks and Mule path	Tracks and Mule path
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.	No monument and built up area is found along the alignment	No monument and built up area is found along the alignment
7	(a) Terrain & Soil Condition.	Hilly, Rocky, soil with bolder	Hilly, Rocky, loose soil
	(vi) Cliffs and gorges.(vii) Drainage characteristics of the area including suscepibility to flooding .(viii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and discends.(ix) Variations extants and types.	(vi) - (vii) Good drainage. (viii) Max. RL 1761.00m Min.RL. 1450.00m (ix) Bushes, plants and some trees etc. Exact extent and type as per forest deptt.	(vi) - (vii) Good drainage. (viii) Max. RL 1740.00m Min.RL. 1450.00m (ix) Bushes, plants and some trees etc. Exact extent and type as per forest deptt.
8.	Climate Condition:(a) Temperature Monthly max. & min. reading.(b) Rainfall data average annual peak intensities monthly distribution (to the extent available) .(c) Snowfall data average annual peak intensities monthly distribution (to the extent available) .(d) Wind direction and velocities.(e) Fog Condition.(f) Exposure to sun.(g) Unusual weather condition like cloud burst etc.	(a) Min. 5 ⁰ (Apprx.) Max. 35 ⁰ (Appre.) (b) 1150 mm (c) - (d) General type (e) less (f) 90% of the length (g) Very less	(a) Min. 5 ⁰ (Apprx.) Max. 35 ⁰ (Appre.) (b) 1150 mm (c) - (d) General type (e) less (f) 90% of the length (g) Very less
9.	Facilities resources. (a) Landing ground. (b) Dropping Zone. (c) Food stuffs. (d) Labour local availability and need for import. (e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.	(a) - (b) - (c) Sufficient Foodstuffs (d) Local & Nepali labours will be needed. (e) Stone, sand locally available. Grit from Haldwani crusher	(a) - (b) - (c) Sufficient Foodstuffs (d) Local & Nepali labours will be needed. (e) Stone, sand locally available. Grit from Haldwani crusher
10.	Value of land, agricultural land, Irrigated land, bult up land, forest land etc,	As per details land transfer case Revenue and Forest Deptt.	As per details land transfer case Revenue and Forest Deptt.
11.	Approximate Const. Cost.	As per D.P.R Rs. 500 lacs	As per D.P.R Rs. 600 lacs
12.	Access point indicating possibility of induction of equipment.	--	--
13.	Period required for construction.	18 Months	24 Months
14.	Strategic Consideration.	Good	Good
15.	Important villagcs, towns and markets centers to be connected.	Kapkot, Bageshwar, Saran, Goziyadhar, Karmi, Toli etc. will be connected from Baghar Motor Road	Kapkot, Bageshwar, Saran, Goziyadhar, Karmi, Toli etc. will be connected from Baghar Motor Road
16.	Recreational potential.	Possibilities Exist	Possibilities Exist
17.	Econômïc Factors: (a) Population served by the alignment. (b) Agricultures and econômïc potential of the area.	(a) 1673 Agricultural Products will reach up to nearest market and farmers will get good price. Employment will generate	(a) 1610 Agricultural Products will reach up to nearest market and farmers will get good price. Employment will generate