

10.	Value of land, agricultural land, Irrigated land, built up land, forest land etc,	Aggriculture- 4.56 Lac & Forest land- 33.23 Lac	Aggriculture- 3.65 Lac & Forest land- 38.08 Lac
11.	Approximate Const. Cost.	Rs. 420.00 Lacs	Rs. 450.00 Lacs
12.	Access point indicating possibility of induction of equipment.	Access point is at Bakaura, Khatkidi, Syutola, Matkanda.	Access point is at Bakaura, Khatkidi, Syutola, Matkanda.
13.	Period required for construction.	2 Year	2 Year
14.	Strategic Consideration.	Better Communication & conveyance	Better Communication & conveyance
15.	Important villages, towns and markets centers to be connected.	Distric Headquater, Champawat.	Distric Headquater, Champawat.
16.	Recreational potential.	Good	Fair
17.	Economic Factors: (a) Population served by the alignment. (b) Agricultures and economic potential of the area.	A-1000 B- Good	A- 1000 B- Good
18.	other major development projects being taken up electric projects etc.	Nil	Nil
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty	I -Camping II- Nil III- --	I - Camping II- Nil III- --
	(iv) Availability of contractors for collection and carriage of construction material (v) working period available for construction of work.	(iv) Easily available (v) Two Year	(iv) Easily available (v) Two Year
20.	Total No. of trees to be removed .	453 No.	1120 No.
21.	Average Density of forest cover .	0.40	0.40
22.	Total No. of Merits	Employment, Road Connectivity, Better Communication, Better Life Style.	Employment, Road Connectivity, Better Communication, Better Life Style.
23.	Total No. of Demerits	Nil	Nil

RECOMMENDATIONS:

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

A. Assistant. Engineer/J.E.
P.WD/UA

सहायक अभियन्ता
प्रान्तीय पब्लिक वर्क्स, लोनिवि.
P.WD/UA

अधिशाली अभियन्ता
Executive Engineer

प्रान्तीय पब्लिक वर्क्स, लोनिवि.
P.WD/UA

वन क्षेत्र अधिकारी

चम्पावत राशि

Note - Signature and approval of the concerned DFO is essential.

प्रभागीय पनाधिकारी
चम्पावत वन प्रभाग चम्पावत।

परियोजना का नाम :- Construction of Munch-Bakauda Motor Road.

Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Starting from Km.32 of Champawat-Munch-Tamli Motor Road.	Starting from Km.34 of Champawat-Munch-Tamli Motor Road.
2	Length of Road	12.00 Km.	12.00 Km.
3	Bridging requirement No. and Length	No Bridges required.	02No. Bridges.(10.00 Mtr.)
4	Geometric		
	(a) Gradients	Level, 1:17, 1:20, 1:24, R and F.	Level, 1:17, 1:20, 1:24, R and F.
	(b) Curves, H.P Bends	04 No.	09 No
5	Existing Means of communication, mule path, jeep, Tracks etc.	Foot Tracks	Foot Tracks
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.	9 mtr, No such Construction involved	9 mtr, No such Construction involved
7	(a) Terrain & Soil Condition.	Rock, Earth & Boulder & Agriculture Land	Rock, Earth & Boulder & Agriculture Land
	(vi) Cliffs and gorges.(vii) Drainage characteristics of the area including susceptibility to flooding .(viii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and descends.(ix) Variations extants and types.	vi- Nil vii- 27 drainage, 2 drainage susceptible to seasonal flooding. viii- Max.1440.08 Mtr. & Min.1000.00 Mtr. ix - Nil	vi- Nil vii- 27 drainage, 2 drainage susceptible to seasonal flooding viii- Max.1440.08 Mtr. & Min.1000.00 Mtr. ix - Nil
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-33 ⁰ C & 14 ⁰ C B- Not available C- Nil D- E-W Av. 10 Km/Hr. E- Normal in winter. F- 8 Hours. G- No	A-33 ⁰ C & 14 ⁰ C B- Not available C- Nil D- E-W Av. 10 Km/Hr. E- Normal in winter. F- 8 Hours. G- No
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- At Bakaura B- Bakaura, Khatkidi, Syutola, Matkanda. C- Wheat, Paddy, Vegetables & Fruits. D- Locally & Nepali Available. E- Stone, Local Sand.	A- At Bakaura B- Bakaura, Khatkidi, Syutola, Matkanda. C- Wheat, Paddy, Vegetables & Fruits. D- Locally & Nepali Available. E- Stone, Local Sand.