

परियोजना का नाम :-

मुख्यमंत्री ग्रामीण सड़क संयोजन योजना के अन्तर्गत जनपद चम्पावत के विकास खण्ड पाटी में काठगोदाम खुटानी लोहाघाट पंचेश्वर मोटर मार्ग से ग्रामसभा गहतोड़ा में झाड़ सिरतोली तक मोटर मार्ग का निर्माण।

**Performa for comparison between identified alignments**

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Starting from Kathgodam Khutani SH-10 km 147, Gahtora Village	Starting from Kathgodam Khutani SH-10 km 147, Gahtora Village
2	Length of Road	1.500	2.000
3	Bridging requirement No. and Length	Nil	1 No 10m
4	Geometric		
	(a) Gradients	1:24, 1:17, 1:20 F & Level	1:28, 1:20, 1:15, 1:16 F & Level
	(b) Curves, H.P Bends	2 No	4 No
5	Existing Means of communication, mule path, jeep, Tracks etc.	Mule Path	Mule Path
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.	7 mtr, No such Construction involved	7 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- 6 dry drainage viii- 30 mtr mini. & 60mtr max. ix - Nil	vi- Nil vii- 7 dry drainage, 1 drainage susceptible to seasonal flooding viii- 50 mtr mini. & 70mtr max. 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-32 <sup>0</sup> C & 10 <sup>0</sup> C B- Not available C- Nil D- Not available E- No F- Through out the Year G- No	A-32 <sup>0</sup> C & 10 <sup>0</sup> C B- Not available C- Nil D- Not available E- No F- Through out the Year G- No
9.	Facilities resources. (a) Landing ground. (b) Dropping Zone.	A- Nil B- Kapdi village & Jharsirtoli C- Wheat, Paddy	A- Nil B- Kapdi village & Jharsirtoli C- Wheat, Paddy