

**प्रारूप-13**

**परियोजना विवरण :-** जनपद पौड़ी गढ़वाल में विधानसभा क्षेत्र श्रीनगर के अन्तर्गत क्वीसू-सुमाड़ी मोटर मार्ग का धरिगांव होते हुए अमधार तक विस्तार।

**Performa for comparison between identified alignments**

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	As per 1:50000 map	As per 1:50000 map
2	Length of Road	4.00 Km.	4.300 Km.
3	Bridging requirement No. and Length	NIL	NIL
4	Geometric		
	(a) Gradients	1:2021:60	1:20 81:60
	(b) Curves, H.P Bends	5 HP Band	6 HP Band
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.	9.00 mtr. wide for 4.00 Km Length	9.00 mtr. wide for 4.30 Km Length
7	(a) Terrain & Soil Condition.	Gentle slop 45° to 70°	Gentle slop 45° to 70°
	(vi) Cliffs and gorges.(vii) Drainage characteristics of the area including supceptibility to flooding .(viii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and discends.(ix) Variations extants and types.	Earth Mixed with boulder 50% Hard shati 40% V.H.S. = 10% Elevation 600 to 800 mtr.	Earth Mixed with boulder 50% Hard shati 30% V.H.S. = 20% Elevation 600 to 800 mtr.
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 brust etc.	Temp min.5° Max 38° Rainfall Avg. no show bound wind- South-East No-Fogi Sunny face Possibility of Cloud brust	Temp min 5° Max 38° Rainfall-Avg no show bound wind- South-East No-Fogi Sunny face Possibility of Cloud brust
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.	NA NA Sufficiently available Sufficiently available  Sufficiently available	NA NA Sufficiently available Sufficiently available  Sufficiently available
10.	Value of land, agricultural land, Irrigated land, bult up land, forest land etc,	Agricultural Land in 3750 mtr. Civil Forest Land 250 mtr.	Agricultural Land in 3300 mtr. Civil Forest Land 900 mtr.

*Panna*  
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सहायक अभियन्ता  
निर्माण खण्ड, लो० नि० वि०  
श्रीनगर (गढ़वाल)



11.	Approximate Const. Cost.	186.40 lacs	195.72 lacs
12.	Access point indicating possibility of induction of equipment.	Quisu-Sumari M/R possibility of induction.	Quisu-Sumari M/R possibility of induction.
13.	Period required for construction.	2 Years	2 Years
14.	Strategic Consideration.	Important	Important
15.	Important villages, towns and markets centers to be connected.	Srinagar, Pauri	Srinagar, Pauri
16.	Recreational potential.	Yes	Yes
17.	Economic Factors: (a) Population served by the alignment.	Will be improved 99	Will be improved 99
	(b) Agricultures and economic potential of the area	Villages can bring their agriculture product to near by Market	Villages can bring their agriculture product to near by Market
18.	other major development projects being taken up electric projects etc.	Tourism Developed	Tourism will be Developed
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty	NA NA	NA NA
	(iv) Availability of contractors for collection and carriage of construction material (v) working period available for construction of work.	Yes  Two Years	Yes  Two Years
20.	Total No. of trees to be removed .	44	60
21.	Average Density of forest cover .		
22.	Total No. of Merits	4	-
23.	Total No. of Demerits	-	4

### RECOMMENDATIONS:

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

A. Assistant. Engineer/J.E.

Assistant Engineer

Executive Engineer

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

*[Signature]*  
J.E.

*[Signature]*  
सहायक अभियन्ता  
निर्माण खण्ड, लो० दि० वि०  
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*[Signature]*  
अभिषेक अभियन्ता  
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श्रीनगर (गढ़वाल)

*[Signature]*  
वन क्षेत्राधिकारी  
श्रीनगर राजि (सेविल)

*[Signature]*  
प्रशासकीय वनाधिकारी  
सिविल एवं सौजन्य, वन प्रभाग  
पौडी (गढ़वाल)