





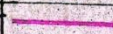


कुल आरक्षित वन भूमि का माना-चिल टोपी सीट पर वैमानिक-1: 50,000  
उत्तरकाशी वन प्रभाग



संकेत

1-	आरक्षित वन भूमि	
2-	सिविल सोपम भूमि	
3-	नाप भूमि	
4-	नदी नाले	
5-	पूर्व निर्मित गौटर मार्ग	
6-	वेकलभित समरेखण	
7-	पल्लावित समरेखण	

**DRAFTS MAN**  
Uttarkashi  
Forst Division  
Uttarkashi

Q. 18

बन सैन्याधिकारी  
मुख्यम राजि

Divisional Forest Officer  
Uttarkashi Forest Division  
UTTARKASHI

Executive Engineer  
RUPMGSY



**Performa for comparison between identified alignments**

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography		
2	Length of Road	4.60 km	4.875 km
3	Bridging requirement No. and Length	1 No 8 mtr span	1 No 8 mtr span
4	Geometric		
	(a) Gradients	As per L-section	As per L-section
	(b) Curves, H.P Bends	3 No	3 No
5	Existing Means of communication, mule path, jeep, Tracks etc.		
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.		
7	(a) Terrain & Soil Condition.		
	(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.	As per L-section	As per L-section
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)	20° C ± 1° C	20° C ± 1° C



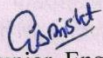
	Exposure to sun.(g) Unusual weather condition like cloud burst etc.		
9.	Facilities resources. (a) Landing ground. (b) Dropping Zone. (c) Food stuffs. (d) Labour local availability and need for import. (e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.	50 % Local & 50 % Nepali Stone will be available locally	50 % Local & 50 % Nepali Stone will be available locally
10.	Value of land, agricultural land, Irrigated land, built up land, forest land etc,	Unirregated land 1.71 Hac.	Unirregated land 1.71 Hac.
11.	Approximate Const. Cost.		
12.	Access point indicating possibility of induction of equipment.	Uttarkashi	Uttarkashi
13.	Period required for construction.	1 year	1 year
14.	Strategic Consideration.		
15.	Important villages, towns and markets centers to be connected.	Kumarkot & Thandi	Kumarkot & Thandi
16.	Recreational potential.		
17.	Economic Factors: (a) Population served by the alignment. (b) Agricultures and economic potential of the area.	485 Approximately	485 Approximately
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	-	-




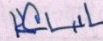
	for construction of work.	-	-
20.	Total No. of trees to be removed .	269	300
21.	Average Density of forest cover .	-	-
22.	Total No. of Merits	-	-
23.	Total No. of Demerits	-	-

**RECOMMENDATIONS:**

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

  
Junior Engineer  
PMGSY.I.D  
Uttarkashi

  
Assistant Engineer  
PMGSY.I.D  
Uttarkashi

  
Executive Engineer  
PMGSY.I.D  
Uttarkashi