

परियोजना का नाम	:- जनपद रुद्रप्रयाग में प्रधानमंत्री ग्रामीण सड़क योजना के अर्न्तगत प्रस्तावित स्नैपेण्ड सन स्प्रूण सतेराखालमोटर मार्ग (लम्बाई 2.800 कि०मी०) के नव निर्माण हेतु हस्तान्तरण प्रस्ताव।
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Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
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1	Topography	This road starts from SATERAKHAL To SYUND MOTOR ROAD	This road starts from SATERAKHAL To SYUND MOTOR ROAD
2	Length of Road	2.800 km.	3.400 km
3	Bridging requirement No. and Length		
4	Geometric		
	(a) Gradients	1 - 1:20R, 1:24R, 1:40R	1 - 1:20R, 1:24R, 1:40R & 1:20F
	(b) Curves, H.P Bends	00No of H.P. Bends	04 No of H.P. Bends
5	Existing Means of communication, mule path, jeep, Tracks etc.	Mule Track	Mule Track
6	Right of way, bringing out. construction on account of built up areas, monuments and other structures.	9.00 Mtr	9.00 Mtr
7	(a) Terrain & Soil Condition.	Hilly Terrain	Hilly Terrain
	(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.	(vi) Nil (vii) Good Natural Drainage hence susceptibility to damage in minimum (viii) 993 & 1041 (ix) Ordinary bushes & Trees	(vi) Nil (vii) Good Natural Drainage hence susceptibility to damage in minimum (viii) 993 & 1041 (ix) Ordinary bushes & Trees
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) Maximum 25-30°C Minimum 10-15°C (b) Not Available (c) N/A (d) North To South (e) N/A (f) well exposure to sun	(a) Maximum 25-30°C Minimum 10-15°C (b) Not Available (c) N/A (d) North To South (e) N/A (f) well exposure to sun
9	Facilities resources.		
	(a) Landing ground.	Nil	Nil


	(b) Dropping Zone.	Nil	Nil
	(c) Food stuffs.	Rudraprayg Market.	Rudraprayg Market.
	(d) Labour local availability and need for import.	Locally available.	Locally available.
	(e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.	Grit from Jawlapur Haridwar.	Grit from Jawlapur Haridwar.
10	Value of land, agricultural land, Irrigated land, built up land, forest land etc,		
11	Approximate Const. Cost.	Lacs	Lacs
12	Access point indicating possibility of induction of equipment.	Equipment are available at Ddun.	Equipment are available at Ddun.
13	Period required for construction.	1 Year	1 Year
14	Strategic Consideration.	Nil	Nil
15	Important villages, towns and markets centers to be connected.	Rudraprayg	Rudraprayg
16	Recreational potential.		
17	Economic Factors:		
	(a) Population served by the alignment.	313	313

RECOMMENDATIONS:

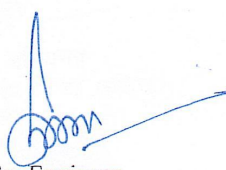
Alignment no. (1) Recommended for approval being more economical, useful & technically feasible.


Junior Engineer

PMGSY, IRR DIV. Rudraprayag


Ass. Engineer

PMGSY, IRR DIV. Rudraprayag


Ex. Engineer

PMGSY, IRR DIV. Rudraprayag