

परियोजना का नाम :- प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत जनपद उत्तरकाशी के विकास खण्ड मोरी में कोटगाँव(नैटवाड) से कलाप मोटर मार्ग (लम्बाई-15.00 कि०मी०) के नव निर्माण हेतु वन भूमि हस्तान्तरण प्रस्ताव।

Performa for comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	It will start from 1.00 of Naitwar sewa mpotor road and connect village kalap, in k.m. 15	It will start from km. 2.00 of sankri jakhol motor road and connect kalap in 16 km.
2	Length of Road	15.000 Km	16.000 Km
3	A. Bridge Requirements Minor Bridge i. Total number. ii. Range of span iii. Total water way. B. Major Bridges i. Total number ii. Range of span iii. Total water way iv. Length of cliffs and gorges. V. Scuppers	Nil 01 no. (15m)(X/S 4/40) Average 4 Nos .Per Km	01 NO. (60M) 01NO. (10M)
4	Geometric		
	(a) Gradients	1:17 Rise 1:18 Rise, level and 1:40 Rise	As per L- Section
	(b) Curves, H.P Bends	All curves as per IRC 12 H.P. Bends.	All curves as per IRC 14 H.P. Bends.
5	Existing Means of communication, mule path, jeep, Tracks etc.	By Mule path and foot track	By Mule path and foot track
6	Right of way, bringing out. Construction Approximate area and value. i. Irrigated cultivated Land ii. Un irrigated Cultivated land . iii. Civil Soyam U.K. Govt. land iv. Van panchayat land v. Reserve Forest Land Total length	Nil 2.745 Hec 8.550 Hec. Nil 2.565 Hec. 15.00 km	Nil 7.99 Hec. 1.37 Hec. Nil 5.04 Hec. 16.00km.
07	(a) Terrain & Soil Condition.	E&B, OR, HR	E&B, HR
	(i) Cliffs and gorges.	-	-
	(vii) Drainage characteristics of the area including suceptibility to flooding .	Good natural drainage, hence susceptibility to damage in minimum.	Good natural drainage, hence susceptibility to damage in minimum.
	(viii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and discends.	Minimum & Maximum heights 790 m and 980 m. Through Up.	Minimum & Maximum heights 1050 m and 1028 m. Through Up & Down.
	(ix) Variations extants and types.	NIL	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	Max 30° C, Min 2 C Heavy rainfall	Max 30° C, Min 2 C Heavy rainfall

	<p>extent available) .</p> <p>(d) Wind direction and velocities.s</p> <p>(e) Fog Condition.</p> <p>(f) Exposure to sun.</p> <p>(g) Unusual weather condition like cloud burst etc.</p>	<p>Towards north east 25 ti 30km/hr</p> <p>During monsoon</p> <p>Good exposure to sun</p>	<p>Towards north east 25 ti 30km/hr</p> <p>During monsoon</p> <p>Good exposure to sun</p>
9.	<p>Facilities resources.</p> <p>(a) Landing ground.</p> <p>(b) Dropping Zone.</p> <p>(c) Food stuffs.</p> <p>(d) Labour local availability and need for import.</p> <p>(e) Construction material (Timber, Bamboo, Sand, Stone, Shingle etc. extent of their availability and lead involved.</p>	<p>Nil</p> <p>Nil</p> <p>vikasnagar</p> <p>50% Labors Available Locally and rest From Nepal</p> <p>Stone Mostly Available</p>	<p>Nil</p> <p>Nil</p> <p>vikasnagar</p> <p>50% Labors Available Locally and rest From Nepal</p> <p>Stone Mostly Available</p>
10.	Value of land, agricultural land, Irrigated land, built up land, forest land etc,	Pvt. Land: 12.4 lacs/ha, Civil Land .60 lacs/ha.	Pvt. Land: 12.4 lacs/ha, Civil Land .60 lacs/ha.
11.	Approximate Const. Cost.	820.94 Lack	1160.00 Lack
12.	Access point indicating possibility of induction of equipment.	vikasnagar	vikasnagar
13.	Period required for construction.	12 Months (Working Conditions)	12 Months (Working Conditions)
14.	Strategic Consideration.	NIL	NIL
15.	Important villages, towns and markets centers to be connected.	, mori	mori
16.	Recreational potential.	Will Increase	Will Increase
17.	<p>Economic Factors:</p> <p>(a) Population served by the alignment.</p> <p>(b) Agriculture and economic potential of the area.</p>	<p>Approximate</p> <p>Good</p>	<p>Approximate</p> <p>Good</p>
18.	other major development projects being taken up electric projects etc.	NIL	NIL
19.	<p>(i) Misc. Such as camping sites</p> <p>(ii) Law and other problem</p> <p>(iii) Royalty</p>	<p>-</p> <p>-</p> <p>-</p>	<p>-</p> <p>-</p> <p>-</p>
	<p>(iv) Availability of contractors for collection and carriage of construction material</p> <p>(v) working period available for construction of work.</p>	<p>Available With In 50-80 Kms</p> <p>1.5 Year</p>	<p>Available With In 50-80 Kms</p> <p>2 Year</p>
20.	Total No. of trees to be removed .	378	452 ap.

