परियोजना का नाम— जनपद चमोली में विधानसभा क्षेत्र कर्णप्रयाग के अन्तर्गत सिमली—चूलाकोट मोटर मार्ग के किमी. 5.00 से स्वर्का बैण्ड से हरिजन बस्ती राजस्व ग्राम कलाकोट होते हुए स्वीकृत मार्ग बनियास तक नव निर्माण का कार्य।

## वैकल्पिक समरेखणों को निरस्त किये जाने का प्रमाण-पत्र।

प्रस्तावित परियोजना हेतु तीन समरेखणों पर विचार किया गया। समरेखण संख्या –2 एवं 3 में ग्रामवासियों द्वारा विवाद होने के कारण निरस्त किया गया। समरेखण संख्या 1 स्थाई भू–भाग पर होने के कारण उचित पाया गया जो कि प्रस्तावित हैं।

समरेखण नं.—1:— प्रस्तावित समरेखण भू—वैज्ञानिक की दृष्टि से स्थायित्व वाली भूमि है, जो मार्ग निर्माण हेतु उचित है।

समरेखण नं.—2:— इस समरेखण पर ग्रामवासियों द्वारा विवाद होने के कारण इसे निरस्त किया गया है।

समरेखण नं.—3:— इस समरेखण पर ग्रामवासियों द्वारा विवाद होने के कारण इसे निरस्त किया गया है।

अमीन कानेष्ठ अभिव लो.नि.वि. लो.नि.वि. कर्णप्रयाग

¥ सहायक अभियन्ता लो.नि.वि. कर्णप्रयाग

अधिशासी अभियन्ता प्रान्तीय खण्ड लो.नि.वि. कर्णप्रयाग।



Page 1 of 3

Performa for comparison between identified alignments

Page 1 of 3

कार्य का नाम :— जनपद चमोली में विधानसमा क्षेत्र कर्णप्रयाग के अन्तर्गत सिमली—चूलाकोट मोटर मार्ग के किमी. 5.00 से स्वर्का बैण्ड से हरिजन बस्ती राजस्व

ग्राम कलाकोट होते हुए स्वीकृत मार्ग बनियास तक नव निर्माण का कार्य। (3.250 किमी.)

1	Variables	Alig	nment No-	I	Alignment No-2			Alignment No-3			
2	Topography	area falls und sequences of G vicinity of the Nagthat and Rautgara	or Road ie road aliger Lesser arhwal Him ust contact formations	Km 05 gnment site Himalayar salaya in the t between of Jaunsa	- Mountainous, Chulakot Moto Geologically, the area falls unde sequences of Ga vicinity of thru Nagthat r and Rautgara fi	e road alig er Lesser arhwal Him- ust contact formations	Km 05 nment site Himalayan alaya in the t between of Jaunsar	sequences of Gavicinity of thru Nagthat	e road align er Lesser h arhwal Himal ist contact ormations o	Km ( iment s dimalay laya in l betwe f Jauni	
3	Length of Road	3.250Km	una_tannar	tirah	3.380Km	una conno	inch	3.300Km	una cacacadu	INK	
4	Bridging requirement No. an	d Nil			Nil			Nil			
5	Length				1						
6	Geometric (a) Gradients										
	(b) Curves, H.P Bends			1:18 R, 1:20 R, 1:40 R		1:18 R, 1:20 R, 1:40 R 02 Numbers of HP Bands					
_	Existing Means of communication	02 Numbers of I			02 Numbers of H Mule Path & Foo			Mule Path & Foo	-		
	mule path, jeep, Tracks etc.						ar earning			r carry	
,	construction on account of built u areas, monuments and othe structures.	out the construction work. Thare are roo built up area, monuments of other		no built up area, monuments of other			out the construction work. Thare a				
-	Terrain & Soil Condition										
	(i) Nature of soil	(i) The terrain is mix of Earth Roack, Hard Ro	x of Earth and Boulders, Soft			(i) The terrain is hilly and the soil is a mix of Earth and Boulders, Soft Roack, Hard Rock			The terrain is hilly and the soil is mix of Earth and Boulders, S Roack, Hard Rock		
	(ii) Cliffs and gorges.	(ii) None			(ii) None			(ii) None			
Ľ	(iii) Drainage characteristics of the area including supceptibility to flooding	(iii) The Natural Drainage characteristics of the area is good and there is no susceptibility to flooding			characteristics of there is no susce	characteristics of the area is good and			characteristics of the area is good a there is no susceptiblitity to flooding		
ii c	ndicating maximum and minimun height negotiated by main ascends and discends	of the road is 1160 m and the elevation at the end point of the road		of the road is 1160 m and the elevation at the end point of the road is 1367 m. Thus the road achieves a height of m.		elevation at the end point of the ro					
_	v) Variations extants and types	Nil			Nil			Nil			
-	Climate Condition (a) Temperature Monthly max. & min.	(a) Temperature	(a) Temperature Monthly max. & Min.		(a) Temperature Monthly max. & Min.		(a) Temperature Monthly max. & N				
	reading.	reading.		reading.	-						
					reading.			reading.			
i		Month		ture (in <sup>0</sup> C)	Month		ure (in °C)	Month	Temperati		
		i	Max.	Min.	Month	Max.	Min.	Month	Max.	Min	
		Month  January February						Month	Max. 15	Min 4	
		January	Max. 15	Min.	Month January	Max. 15	Min.	Month	Max.	Min 4 8	
		January February	Max. 15 20	Min. 4 8	Month  January February March April	Max. 15 20	Min. 4 8	Month  January February	Max. 15 20	Min 4 8 10	
		January February March April May	Max. 15 20 24 27 30	Min. 4 8 10 15	Month  January  February  March  April  May	Max. 15 20 23 25 28	Min. 4 8 10 15	Month  January February March April May	Max. 15 20 24	Min 4 8 10	
		January February March April May June	Max. 15 20 24 27 30 32	Min. 4 8 10 15 17	Month  January  February  March  April  May  June	Max. 15 20 23 25 28 29	Min. 4 8 10 15 16	Month  January February March April May June	Max. 15 20 24 27 30 32	Min 4 8 10 15 17	
		January February March April May June July	Max. 15 20 24 27 30 32 29	Min. 4 8 10 15 17 15 14	Month  January February March April May June July	Max. 15 20 23 25 28 29 27	Min. 4 8 10 15 16 14	Month  January February March April May June July	Max. 15 20 24 27 30 32 29	Min 4 8 10 15 17 15	
		January February March April May June July August	Max.  15 20 24 27 30 32 29 25	Min. 4 8 10 15 17	Month  January  February  March  April  May  June  July  August	Max. 15 20 23 25 28 29 27 26	Min. 4 8 10 15 16 14 11	Month  January February March April May June July August	Max. 15 20 24 27 30 32 29 25	Min 4 8 10 15 17 15 14	
		January February March April May June July	Max. 15 20 24 27 30 32 29	Min. 4 8 10 15 17 15 14 13	Month  January February March April May June July	Max. 15 20 23 25 28 29 27	Min. 4 8 10 15 16 14	Month  January February March April May June July August September	Max. 15 20 24 27 30 32 29 25 22	Min 4 8 10 15 17 15 14 13 9	
		January February March April May June July August September	Max. 15 20 24 27 30 32 29 25	Min. 4 8 10 15 17 15 14 13 9	Month  January February March April May June July August September	Max. 15 20 23 25 28 29 27 26 21	Min. 4 8 10 15 16 14 11 9	Month  January February March April May June July August September October	Max. 15 20 24 27 30 32 29 25 22	Min 4 8 100 155 177 155 144 133 9 6	
		January February March April May June July August September October November December	Max.  15 20 24 27 30 32 29 25 22 15 10	Min. 4 8 10 15 17 15 14 13 9 6 4	Month  January February March April May June July August September October November December	Max. 15 20 23 25 28 29 27 26 21 16 10	Min. 4 8 10 15 16 14 11 9 6 5 3	Month  January February March April May June July August September	Max. 15 20 24 27 30 32 29 25 22	Min 4 8 100 155 177 155 144 133 99 66 4	
(i)	(b) Rainfall data average annual peak intensities monthly distribution (to the	January February March April May June July August September October November	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ar	Min. 4 8 10 15 17 15 14 13 9 6 4 4 anual peak	Month  January February March April May June July August September October November	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average ar	Min. 4 8 10 15 16 14 11 9 6 5 3 4 Inual peak	Month  January February March April May June July August September October November	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average ai	Min 4 8 10 15 17 15 14 13 9 6 4 4 4 4 10 10 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	
(i)	b) Rainfall data average annual peak intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ar y distribution	Min. 4 8 10 15 17 15 14 13 9 6 4 4 anual peak	Month  January February March April May June July August September October November December (b) Rainfall data	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average arily distributed	Min. 4 8 10 15 16 14 11 9 6 5 3 4 Inual peak	Month  January February March April May June July August September October November December (b) Rainfall data	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average all hly distribution	Min 4 8 8 10 15 17 15 14 13 9 6 6 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
(i	intensities monthly distribution (to the	January February March April May June July August September October November December (b) Rainfall data intensities monthle	Max.  15 20 24 27 30 32 29 25 15 10 15 average arry distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 nual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities month	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average arry distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 annual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average ainly distribution  Average data (	Min 4 4 8 100 155 177 155 144 133 9 9 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
(i	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ary distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 Annual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities month	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average and y distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 nual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average all hly distribution  Average data (	Min 4 8 10 15 17 15 17 15 14 13 13 19 16 6 6 4 4 4 4 4 4 4 17 17 17 17 17 17 17 17 17 17 17 17 17	
(i	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ary distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 Annual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities month	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average are ly distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 nual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont Month January February	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average all hly distribution  Average data (  7 3	Min 4 4 8 100 155 177 155 144 133 9 9 6 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
(i	ntensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities monthl Month January	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ary distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 annual peak on Rainfall n mm) 0 0	Month  January February March April May June July August September October November December (b) Rainfall data intensities month Month January February	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average arily distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 10 11 11 11 11 11 11 11 11 11 11 11 11	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average all hly distribution  Average data (  7 3	Min 4 8 10 15 17 15 17 15 14 12 13 19 6 6 6 4 4 4 4 4 4 4 4 4 4 4 17 17 17 17 17 17 17 17 17 17 17 17 17	
(i	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities monthl Month January February March	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ar y distribution  Average data (ii  7 3 2	Min. 4 8 10 15 17 15 14 13 9 6 4 4 annual peak on Rainfall n mm) 0 0 8 8	Month  January February March April May June July August September October November December (b) Rainfall data intensities monthl Month  January February March	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average at ly distributed  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 4 anual peak on e Rainfall in mm) 65	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average all hly distribution  Average (data (	Min 4 8 10 15 17 15 17 15 14 12 12 19 16 16 16 17 17 17 17 17 18 17 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
(i)	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities monthly Month January February March April	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ar y distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 Annual peak	Month  January February March April May June July August September October November December (b) Rainfall data intensities monthl Month  January February March April	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average and y distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 nnual peak on e Rainfall n mm) 65	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April May	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average alphy distribution  Average data (  7 33 22 25	Minimum Minimu	
(i)	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month!  Month January February March April May	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ar y distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 mual peak on Rainfall n mm) 0 0 8 5 5	Month  January February March April May June July August September October November December (b) Rainfall data intensities month  Month  January February March April May	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average any distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April May June	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average althly distribution  Average data (  7 3 2 2 2 2 2 2 2	Min 4 8 10 15 17 15 14 13 9 9 6 6 4 4 4 4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	
(i	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month!  Month January February March April May June	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average ar y distribution  Average data (ii	Min. 4 8 10 15 17 15 14 13 9 6 4 4 4 4 4 4 4 6 6 7 8 8 8 8 6 6 7 8 8 6 6 7 8 8 6 7 8 8 6 7 8 8 8 6 8 6	Month  January February March April May June July August September October November December (b) Rainfall data intensities month Month  January February March April May June July	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average are data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 10 11 9 6 5 10 11 11 11 11 11 11 11 11 11 11 11 11	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April May June July	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average althly distribution  Average data (  7 3 2 2: 21 16	Min 4 8 10 15 17 15 14 13 19 9 6 6 4 4 4 4 19 10 10 10 10 10 10 10 10 10 10 10 10 10	
(i	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month Month January February March April May June July	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average arry distribution  Average data (ii  7 3 2 2 16 38	Min. 4 8 10 15 17 15 14 13 9 6 4 4 4 annual peak on Rainfall n mm) 0 0 8 5 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Month  January February March April May June July August September October November December (b) Rainfall data intensities month Month  January February March April May June July August	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average array distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 Innual peak on example Rainfall in mm) 6 8 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April May June July August	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average alahly distribution  Average data (  7 3 2 2 16 35	Min 4 8 10 15 17 15 14 13 19 6 6 4 4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	
(i)	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month Month January February March April May June July August	Max.  15 20 24 27 30 32 29 25 22 15 10 15 average arry distribution  Average data (ii  7 3 2 2 16 33 30	Min. 4 8 10 15 17 15 14 13 9 6 4 4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	Month  January February March April May June July August September October November December (b) Rainfall data intensities month Month  January February March April May June July August September	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average arily distribution  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 Innual peak on 8 Rainfall in mm) 6 8 8 6 6 10 6 11 10 11 11 11 11 11 11 11 11 11 11 11	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April May June July August September	Max. 15 20 24 27 30 32 29 25 22 15 10 15 a average al hly distribution  Average data (  7 3 2 2 16 35 30 35	Min 4 8 10 15 17 15 14 13 19 6 6 4 4 4 4 4 4 4 4 4 10 10 10 10 10 10 10 10 10 10 10 10 10	
(i)	intensities monthly distribution (to the extent available)	January February March April May June July August September October November December (b) Rainfall data intensities month Month January February March April May June July August September	Max.  15 20 24 27 30 32 29 25 15 10 15 average arry distribution  Average arry distribution  22 21 33 32 22 21 33 32 22 21 33 32 22 21 33 32 22 33 32 22 33	Min. 4 8 10 15 17 15 14 13 9 6 4 4 4 annual peak on Rainfall n mm) 0 0 8 8 5 0 0 15 0 0 0	Month  January February March April May June July August September October November December (b) Rainfall data intensities month Month  January February March April May June July August	Max.  15 20 23 25 28 29 27 26 21 16 10 15 average at ly distributed  Average data (	Min. 4 8 10 15 16 14 11 9 6 5 3 4 Innual peak on example Rainfall in mm) 6 8 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Month  January February March April May June July August September October November December (b) Rainfall data intensities mont  Month  January February March April May June July August	Max.  15 20 24 27 30 32 29 25 22 15 10 15 a average ai hly distribution  Average data (  7 3 2 2 16 35 30 30 210	Min. 4 8 10 15 17 15 14 13 9 6 4 4 4 4 4 4 4 4 6 6 6 6 7 7 7 7 7 7 7	

Performa for comparison between identified alignments

कार्य का नाम :- जनपद चमोली में विधानसमा क्षेत्र कर्णप्रयाग के अन्तर्गत सिमली-चूलाकोट मोटर मार्ग के किमी. 5.00 से स्वर्का बैण्ड से हरिजन बस्ती राजस्व ग्राम कलाकोट होते हुए स्वीकृत मार्ग बनियास तक नव निर्माण का कार्य। (3.250 किमी.)

_	Variables	Align	ment No-1	भी.) Alignment No-2		Alignment No-3		
_1_	2		3		4	5		
	(c) Snowfall data average annual pe intensities monthly distribution (to the extent available)	eak (c) Snowfall fall ne peak intensities r	k (c) Spowfall fall data average appu		at (c) Snowfall fall data average annual peak intensities monthly distribution		al (c) Snowfall fall data average ann peak intensities monthly distribution	
		Month	Average Snowfall data (in mm)	Month	Average Snowfall data (in mm)	Month	Average Snowfal data (in mm)	
		January	50	January	130	January	150	
		February	50	February	47	February	50	
		March	-	March		March		
		April	-	April		April		
		May		May	-	May		
	1	June		June	-	June	-	
- 1	1	July		July		July	-	
		August		August	-	August	-	
		September	-	September		September		
		October	-	October		October	-	
		November		November		November		
	(-1) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	December	120	December	120	December (d) Not Available	120	
	(d) Wind direction and velocities.	(d) Not Available	(d) Not Available		(d) Not Available			
	(e) Fog Condition	(e) Nil	-	(e) Nil		(e) Nil		
	(f) Exposure to sun	(f) The site is exposed to sun throughout the year.		(f) The site is exposed to sun throughout the year. Except 2 to 3 Months.		(f) The site is exposed to s throughout the year.		
	(g) Unusual weather condition like cloud brust etc	(g) There is no weather condition the area where the	like cloud brust in	(g) There is no record of unsual weather condition like cloud brust in the area where the site is located.		(g) There is no record of unsumeather condition like cloud brust the area where the site is located.		
2	Facilities resources.							
(	(a) Landing ground.	(a) None		(a) None		(a) None		
(	(b) Dropping Zone.	(b) None		(b) None		(b) None		
(	c) Food stuffs.			(c) , Lehsoon, Dhan, Ghehun, Aloo, Green Vegetable, Onion etc		(c) Lehsoon, Dhan, Ghehun, Alo Green Vegetable, Onion etc		
	(d) Labour local availability and need for (d) Local labour is available for (d) Local labour is avail mport.		r is available for	(d) Local labour is available f costruction work.				
B ex in	e) Construction material (Timber samboo, Sand, Stone, Shingle etc xtent of their availability and lead avolved	work shall be mad as it shall be obta- cutting, However, the construction procured from the a	de available locally nined from hilf side Sand requried for work shall be approved quarry.	work shall be ma as it shall be obta cutting, However, the construction procured from the a	de available locally ained from hill side Sand requried for work shall be approved quarry.	y work shall be made available e as it shall be obtained from or cutting, However, Sand reque the construction work st procured from the approved qu		
lrı la	rigated land, bult up land, forest nd etc,	construction of t alignment is as und Govt. Rate	he road in this	construction of t	the road in this der- As per current	construction of	the road in the	
	pproximate Const. Cost.	Rs. 329 Lacs		•	- 1	•		
	ccess point indicating possibility of duction of equipment.	Access point availa equipment	ble for induction of	Access point availa equipment		Access point avai equipment	lable for induction	
- 1	eriod required for construction.			12 months		12 months		
Sti				emicient equipment Machinery shall be made for completion of the project.		efficient equipment/ Machinery sh be made for completion of the project		
lm <sub>i</sub> ma	arkate centers to be connected.	The road shall prov village phali, Dha Sarpani with a popul	igacii, Ostoli aji	maye Uston &		village phali, D	rovide connectivty hargaon, Ustoli pulation of numbers	
Red	creational potential.	Nil	i i	Nil		Nil		
	onomic Factors:							
	Population served by the alignment.	(a) N	214 CC 245	a) Numbers (Gen	31 (2)	(a) Numbers (Gen.		



Performa for comparison between identified alignments

कार्य का नाम :- जनपद चमोली में विधानसभा क्षेत्र कर्णप्रयाग के अन्तर्गत सिमली-चूलाकोट मोटर मार्ग के किमी. 5.00 से स्वर्का बैण्ड से हरिजन बस्ती राजस्व Page 3 of 3 ग्राम कलाकोट होते हुए स्वीकृत मार्ग बनियास तक नव निर्माण का कार्य। (3.250 किमी.)

1	Variables	Alignment No-1	Alignment No-2	Alignment No-3	
	(b) Agricult	3	4	5	
	(b) Agricultures and economic potential of the area.	through road) shall enchance the economical condition of the people residing in this area. Potential of the	through road) shall enchance the economical condition of the people residing in this area. Potential of the	through road) shall enchance the economical condition of the people	
21	other major development projects				
	being taken up electric projects etc.	None	None	None	
22	(i) Misc. Such as camping sites				
	(ii) Law and other problem	(i) Nil	(i) Nil	(i) Nil	
	(iii) Royalty	administration takes care of such matters.	order problem in the area and the load administration takes care of such matters.	(iii) There is no significant law and order problem in the area and the loacl administration takes care of such matters.	
L		<ul><li>(iii) Royalty is paid to the Revenue Department.</li></ul>	(iii) Royalty is paid to the Revenue Department.	(iii) Royalty is paid to the Revenue Department.	
Ţ	<ul><li>(iv) Availability of contractors for collection and carriage of construction material</li></ul>	(iv) Available		(iv) Available	
	<ul><li>(v) working period available for construction of work.</li></ul>	(v) 09 Months	(v) 09 Months	(v) 09 Months	
	Total No. of trees to be removed .	72-Numbers 93	85 Approximately Numbers	89 Approximately Numbers	
24	Average Density of forest cover .	(Semi-dense Forest)	•		
	otal No. of Merits	1 23.00 1 0.001	(Semi-dense Forest)	(Semi-dense Forest)	
26 T	otal No. of Demerits				

RECOMMENDATIONS:

Alignment no.-1 is recommended for approval being more economical, useful & technically feasible.

सहायक अभियन्ता प्रान्तीय खण्ड लो०नि०वि०

कर्णस्थाग

√ अधिशासी अभियन्ता

प्रान्तीय खण्ड लोः निः विः तन्त्राधियाजा