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A-2.3

(17)

परियोजना का नाम :- जनपद चमोली में प्रधानमंत्री ग्रामीण सड़क योजना के अर्न्तगत प्रस्तावित, देवलधार - कलचुन्डा मोटर मार्ग (लम्बाई 6.225कि०मी०) के नव निर्माण हेतु हस्तान्तरण प्रस्ताव।

संयुक्त निरीक्षण रिपोर्ट

आज दिनांक 14-12-14 (पी०एम०जी०एस०वाई ग्रा०अभि० सेवा खण्ड कर्णप्रयाग) के द्वारा देवलधार - कलचुन्डा गांव तक बनाये जाने वाले मार्ग/प्रस्तावित परियोजना को बनाये जाने हेतु स्थल निरीक्षण किया गया। संयुक्त निरीक्षण के समय वन विभाग की ओर से श्री मुनेन्दु सिंह वन दरोगा राजस्व विभाग की ओर से श्री प्रस्तावक विभाग की ओर से श्री सहायक अभियन्ता श्री शिवराज सिंह विष्ट एवं श्री श्रोत शर्मा (टी०सी०एस० देहरादून) के द्वारा प्रश्नगत परियोजना को बनाने हेतु सर्वश्रेष्ठ स्थल/समरेखन के चयन तथा अन्य वैकल्पिक स्थलों/समरेखनो के चयन हेतु भाग लिया गया।

संयुक्त निरीक्षण में पाया गया कि सामाजिक आवश्यकता, परिस्थितिक आवश्यकता, आर्थिक मितव्यता तथा तकनीकी आवश्यकता के दृष्टि से जो समरेखन/स्थल सर्वथा उपयुक्त पाया गया है उसमें 2150 (मी०) नाप भूमि से, 1625 (मी०) सिविल भूमि से, 450 (मी०) वन पंचायत से, 2000 (मी०) आरक्षित वन भूमि प्रभावित होगी एवं इस समरेखन/स्थल के चयन में कुल 1.505 हे० नाप भूमि 1.138 हे० सिविल भूमि 0.315 हे० वन पंचायत भूमि 1.400 हे० आरक्षित वन भूमि की आवश्यकता होगी। जिनमें से कुल 2.853 हे० भूमि के हस्तान्तरण की आवश्यकता होगी। इस समरेखन पर /चुने गये स्थल पर लगभग 332 वृक्ष विभिन्न प्रजाति के इस परियोजना के निर्माण से प्रभावित होंगे, जिनमें से शून्य बाज प्रजाति के प्रभावित होंगे।

इस समरेखन के तुलना में जो वैकल्पिक समरेखन देखे गये उसमें 2450 (मी०) नाप भूमि से, 1600 (मी०) सिविल भूमि से, 1700 (मी०) वन पंचायत से, 1475 (मी०) आरक्षित वन भूमि प्रभावित होगी एवं इस समरेखन/स्थल के चयन में कुल 1.175 हे० नाप भूमि 1.120 हे० सिविल भूमि 1.190 हे० वन पंचायत भूमि 1.033 हे० आरक्षित वन भूमि की आवश्यकता होगी। जिनमें से कुल 3.343 हे० भूमि के हस्तान्तरण की आवश्यकता होगी। इस समरेखन पर /चुने गये स्थल पर लगभग 400 वृक्ष विभिन्न प्रजाति के इस परियोजना के निर्माण से प्रभावित होंगे, जिनमें से शून्य बाज प्रजाति के प्रभावित होंगे।

अतः परियोजना के निर्माण हेतु चयनित विकल्प संख्या प्रथम के वन भूमि के अतिरिक्त अन्य वैकल्पिक एवं उपयुक्त भूमि उपलब्ध नहीं है तथा इस चुने गये वन भूमि की मांग न्यूनतम है। चयनित उपयुक्त स्थल/समरेखन आरक्षित वन कण्डारीखोड कक्ष सं० 5 से गुजरेगा/में स्थित है। इन कक्षों की वर्तमान वन आच्छादन 0.2 है एवं इन कक्षों में चीड़ प्रजाति के वन हैं। प्रभावित होने वाली नाप भूमि विभिन्न प्रजाति के वन हैं एवं प्रभावित होने वाली सिविल तथा नाप भूमि पर चीड़ प्रजाति के वन हैं जिनका वर्तमान वन आच्छादन 0.2 है। चुने गये समरेखन का प्रारम्भ होने के स्थल का GPS मान 79° 24' 45.13" E 29° 57' 34.06" N है तथा यह स्थल देवलधार से प्रारम्भ होता है तथा समरेखन का अन्तिम स्थल कलचुन्डा गांव है जिसका GPS मान 79° 24' 9.43" E 29° 57' 33.69" N है। चुने गये समरेखन/स्थल के बीच के स्थलों के GPS मान सन्लग्न हैं। चयनित उपयुक्त स्थल/समरेखन किसी राष्ट्रीय पार्क/वन्य जीव अभ्यारण्य का हिस्सा नहीं है। चयनित उपयुक्त स्थल/समरेखन के चयन से ग्रामवासियों के परम्परागत अधिकारों का हनन नहीं होगा। इस समरेखन पर निर्माण के दौरान जो मलवा उत्सर्जित होगा उसके निस्तारण हेतु जो स्थल उपयुक्त पाये गये हैं, उनका GPS मान 79° 24' 19.37" E 29° 57' 53.86" N, 79° 24' 25.28" E 29° 57' 43.75" N, 79° 24' 24.17" E 29° 57' 42.52" N, 79° 24' 22.72" E 29° 57' 33.55" N, 79° 24' 17.04" E 29° 57' 33.23" N, 79° 24' 21.24" E 29° 57' 43.86" N, 79° 24' 11.10" E 29° 57' 45.48" N, 79° 24' 05.79" E 29° 57' 44.46" N, 79° 24' 09.06" E 29° 57' 37.44" N हैं।

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(परिचालक/प्रस्तावक)
Karanprayag

(वन विभाग)
प्रतिनिधि
प्रमुख क्षेत्राधिकारी बोहरा
प्रमुख क्षेत्राधिकारी

(राजस्व विभाग)
प्रतिनिधि
रा.उ.नि. प्रतिनिधि
सहायक निरीक्षक
जनपद चमोली, उत्तराखण्ड

कोषी देवी
प्रधान - कलचुन्डा
(जन प्रतिनिधि)
प्रतिनिधि (चमोली)

उप निरीक्षक
ज.उ.नि. वन विभाग
मोदीश्वर

उप निरीक्षक
ज.उ.नि. वन विभाग
मोदीश्वर

उप वन संरक्षक
के.रा.रा. वन्य जीव प्रभाग
मोदीश्वर (चमोली)

Co-ordinates of the proposed Road.

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	Latitude, Longitude		Latitude, Longitude
1-0091	N29°57'54.51" E079°24'30.30"	1-0137	N29°57'53.03" E079°24'36.63"
1-0092	N29°57'54.52" E079°24'30.33"	1-0138	N29°57'52.93" E079°24'36.64"
1-0093	N29°57'54.55" E079°24'30.39"	1-0139	N29°57'52.91" E079°24'36.64"
1-0094	N29°57'54.55" E079°24'30.40"	1-0140	N29°57'52.79" E079°24'36.71"
1-0095	N29°57'54.56" E079°24'30.43"	1-0141	N29°57'52.79" E079°24'36.73"
1-0096	N29°57'54.59" E079°24'30.49"	1-0142	N29°57'52.70" E079°24'36.79"
1-0097	N29°57'54.59" E079°24'30.53"	1-0143	N29°57'52.57" E079°24'36.80"
1-0098	N29°57'54.61" E079°24'30.56"	1-0144	N29°57'52.55" E079°24'36.80"
1-0099	N29°57'54.61" E079°24'30.59"	1-0145	N29°57'52.41" E079°24'36.77"
1-0100	N29°57'54.61" E079°24'30.59"	1-0146	N29°57'52.33" E079°24'36.74"
1-0101	N29°57'54.59" E079°24'30.61"	1-0147	N29°57'52.33" E079°24'36.74"
1-0102	N29°57'54.62" E079°24'31.21"	1-0148	N29°57'52.19" E079°24'36.80"
1-0103	N29°57'54.61" E079°24'31.78"	1-0149	N29°57'52.11" E079°24'36.86"
1-0104	N29°57'54.70" E079°24'32.11"	1-0150	N29°57'52.09" E079°24'36.87"
1-0105	N29°57'54.63" E079°24'32.64"	1-0151	N29°57'51.99" E079°24'36.86"
1-0106	N29°57'54.57" E079°24'32.92"	1-0152	N29°57'51.91" E079°24'36.89"
1-0107	N29°57'54.49" E079°24'33.64"	1-0153	N29°57'51.86" E079°24'37.01"
1-0108	N29°57'54.39" E079°24'33.92"	1-0154	N29°57'51.68" E079°24'37.04"
1-0109	N29°57'54.32" E079°24'34.37"	1-0155	N29°57'51.43" E079°24'37.10"
1-0110	N29°57'54.33" E079°24'34.66"	1-0156	N29°57'51.26" E079°24'37.19"
1-0111	N29°57'54.33" E079°24'34.68"	1-0157	N29°57'51.18" E079°24'37.26"
1-0112	N29°57'54.34" E079°24'35.01"	1-0158	N29°57'50.99" E079°24'37.39"
1-0113	N29°57'54.38" E079°24'35.32"	1-0159	N29°57'50.84" E079°24'37.53"
1-0114	N29°57'54.28" E079°24'35.75"	1-0160	N29°57'50.71" E079°24'37.70"
1-0115	N29°57'54.24" E079°24'35.87"	1-0161	N29°57'50.63" E079°24'37.87"
1-0116	N29°57'54.31" E079°24'35.97"	1-0162	N29°57'50.56" E079°24'38.02"
1-0117	N29°57'54.31" E079°24'35.98"	1-0163	N29°57'50.55" E079°24'38.03"
1-0118	N29°57'54.24" E079°24'36.10"	1-0164	N29°57'50.53" E079°24'38.05"
1-0119	N29°57'54.09" E079°24'36.11"	1-0165	N29°57'50.42" E079°24'38.19"
1-0120	N29°57'54.09" E079°24'36.12"	1-0166	N29°57'50.41" E079°24'38.21"
1-0121	N29°57'53.94" E079°24'36.19"	1-0167	N29°57'50.32" E079°24'38.34"
1-0122	N29°57'53.87" E079°24'36.31"	1-0168	N29°57'50.19" E079°24'38.51"
1-0123	N29°57'53.86" E079°24'36.34"	1-0169	N29°57'50.11" E079°24'38.65"
1-0124	N29°57'53.90" E079°24'36.50"	1-0170	N29°57'49.98" E079°24'38.73"
1-0125	N29°57'53.90" E079°24'36.52"	1-0171	N29°57'49.93" E079°24'38.77"
1-0126	N29°57'53.88" E079°24'36.64"	1-0172	N29°57'49.93" E079°24'38.79"
1-0127	N29°57'53.87" E079°24'36.66"	1-0173	N29°57'49.92" E079°24'38.80"
1-0128	N29°57'53.75" E079°24'36.75"	1-0174	N29°57'49.92" E079°24'38.81"
1-0129	N29°57'53.74" E079°24'36.76"	1-0175	N29°57'49.92" E079°24'38.82"
1-0130	N29°57'53.64" E079°24'36.79"	1-0176	N29°57'49.92" E079°24'38.85"
1-0131	N29°57'53.47" E079°24'36.77"	1-0177	N29°57'49.92" E079°24'38.86"
1-0132	N29°57'53.32" E079°24'36.67"	1-0178	N29°57'49.93" E079°24'38.88"
1-0133	N29°57'53.32" E079°24'36.67"	1-0179	N29°57'49.93" E079°24'38.90"
1-0134	N29°57'53.18" E079°24'36.65"	1-0180	N29°57'49.94" E079°24'38.92"
1-0135	N29°57'53.17" E079°24'36.65"	1-0181	N29°57'49.95" E079°24'38.94"
1-0136	N29°57'53.04" E079°24'36.61"	1-0182	N29°57'49.97" E079°24'38.95"

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A. E. R. E. S.
PMGSY
Karanprayag

अधिसूची अभियन्ता
ग्रामीण अभियन्त्रण सेवा विभाग
पी.एम.जी.एस.वाई.
परमप्रयाग



	Latitude,Longitude		Latitude,Longitude
1-0183	N29°57'49.98" E079°24'38.97"	1-0229	N29°57'55.54" E079°24'32.10"
1-0184	N29°57'49.98" E079°24'38.96"	1-0230	N29°57'55.66" E079°24'31.64"
1-0185	N29°57'50.07" E079°24'39.00"	1-0231	N29°57'55.74" E079°24'31.29"
1-0186	N29°57'50.21" E079°24'39.01"	1-0232	N29°57'55.93" E079°24'30.89"
1-0187	N29°57'50.52" E079°24'39.17"	1-0233	N29°57'55.92" E079°24'30.86"
1-0188	N29°57'50.55" E079°24'39.19"	1-0234	N29°57'56.02" E079°24'30.55"
1-0189	N29°57'50.74" E079°24'39.36"	1-0235	N29°57'56.00" E079°24'30.51"
1-0190	N29°57'50.84" E079°24'39.46"	1-0236	N29°57'56.01" E079°24'30.49"
1-0191	N29°57'51.06" E079°24'39.53"	1-0237	N29°57'56.04" E079°24'30.24"
1-0192	N29°57'51.22" E079°24'39.41"	1-0238	N29°57'56.04" E079°24'30.20"
1-0193	N29°57'51.43" E079°24'39.15"	1-0239	N29°57'56.16" E079°24'29.97"
1-0194	N29°57'51.56" E079°24'38.88"	1-0240	N29°57'56.18" E079°24'29.94"
1-0195	N29°57'51.83" E079°24'38.72"	1-0241	N29°57'56.18" E079°24'29.93"
1-0196	N29°57'52.05" E079°24'38.49"	1-0242	N29°57'56.30" E079°24'29.73"
1-0197	N29°57'52.36" E079°24'38.41"	1-0243	N29°57'56.39" E079°24'29.68"
1-0198	N29°57'52.61" E079°24'38.41"	1-0244	N29°57'56.51" E079°24'29.68"
1-0199	N29°57'52.84" E079°24'38.26"	1-0245	N29°57'56.76" E079°24'29.62"
1-0200	N29°57'53.02" E079°24'38.04"	1-0246	N29°57'56.95" E079°24'29.62"
1-0201	N29°57'53.35" E079°24'37.89"	1-0247	N29°57'57.20" E079°24'29.62"
1-0202	N29°57'53.70" E079°24'37.78"	1-0248	N29°57'57.30" E079°24'29.44"
1-0203	N29°57'53.72" E079°24'37.77"	1-0249	N29°57'57.44" E079°24'29.22"
1-0204	N29°57'54.00" E079°24'37.72"	1-0250	N29°57'57.54" E079°24'29.15"
1-0205	N29°57'54.38" E079°24'37.65"	1-0251	N29°57'57.88" E079°24'28.89"
1-0206	N29°57'54.54" E079°24'37.49"	1-0252	N29°57'58.12" E079°24'28.79"
1-0207	N29°57'54.69" E079°24'37.37"	1-0253	N29°57'58.32" E079°24'28.56"
1-0208	N29°57'54.76" E079°24'37.24"	1-0254	N29°57'58.45" E079°24'28.30"
1-0209	N29°57'54.92" E079°24'36.91"	1-0255	N29°57'58.46" E079°24'28.28"
1-0210	N29°57'55.22" E079°24'36.64"	1-0256	N29°57'58.61" E079°24'28.10"
1-0211	N29°57'55.25" E079°24'36.63"	1-0257	N29°57'58.93" E079°24'27.88"
1-0212	N29°57'55.41" E079°24'36.47"	1-0258	N29°57'58.97" E079°24'27.81"
1-0213	N29°57'55.50" E079°24'36.19"	1-0259	N29°57'59.17" E079°24'27.52"
1-0214	N29°57'55.39" E079°24'35.91"	1-0260	N29°57'59.24" E079°24'27.35"
1-0215	N29°57'55.36" E079°24'35.59"	1-0261	N29°57'59.26" E079°24'27.32"
1-0216	N29°57'55.30" E079°24'35.40"	1-0262	N29°57'59.28" E079°24'27.28"
1-0217	N29°57'55.15" E079°24'35.21"	1-0263	N29°57'59.29" E079°24'27.26"
1-0218	N29°57'55.12" E079°24'35.19"	1-0264	N29°57'59.31" E079°24'27.23"
1-0219	N29°57'55.05" E079°24'35.07"	1-0265	N29°57'59.32" E079°24'27.21"
1-0220	N29°57'54.97" E079°24'34.73"	1-0266	N29°57'59.34" E079°24'27.20"
1-0221	N29°57'55.04" E079°24'34.45"	1-0267	N29°57'59.36" E079°24'27.17"
1-0222	N29°57'55.04" E079°24'34.39"	1-0268	N29°57'59.37" E079°24'27.15"
1-0223	N29°57'55.21" E079°24'33.92"	1-0269	N29°57'59.41" E079°24'27.12"
1-0224	N29°57'55.24" E079°24'33.88"	1-0270	N29°57'59.43" E079°24'27.10"
1-0225	N29°57'55.46" E079°24'33.51"	1-0271	N29°57'59.46" E079°24'27.10"
1-0226	N29°57'55.50" E079°24'33.13"	1-0272	N29°57'59.47" E079°24'27.09"
1-0227	N29°57'55.48" E079°24'32.58"	1-0273	N29°57'59.51" E079°24'27.09"
1-0228	N29°57'55.50" E079°24'32.24"	1-0274	N29°57'59.55" E079°24'27.08"


J E

A. E. R. E. S.
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Karanprayag


अधिशारी अभियन्ता
ग्रामीण अभियन्त्रण सेवा विभाग
पी.एम.जी.एस.वाई.
प्रकाश कर्णप्रयाग

	Latitude,Longitude		Latitude,Longitude
1-0275	N29°57'59.57" E079°24'27.06"	1-0321	N29°57'59.32" E079°24'28.29"
1-0276	N29°57'59.58" E079°24'27.06"	1-0322	N29°57'59.30" E079°24'28.32"
1-0277	N29°57'59.60" E079°24'27.03"	1-0323	N29°57'59.28" E079°24'28.35"
1-0278	N29°57'59.61" E079°24'27.01"	1-0324	N29°57'59.26" E079°24'28.39"
1-0279	N29°57'59.63" E079°24'26.96"	1-0325	N29°57'59.24" E079°24'28.42"
1-0280	N29°57'59.65" E079°24'26.94"	1-0326	N29°57'59.20" E079°24'28.48"
1-0281	N29°57'59.67" E079°24'26.92"	1-0327	N29°57'59.18" E079°24'28.52"
1-0282	N29°57'59.69" E079°24'26.91"	1-0328	N29°57'59.16" E079°24'28.55"
1-0283	N29°57'59.72" E079°24'26.92"	1-0329	N29°57'59.14" E079°24'28.58"
1-0284	N29°57'59.73" E079°24'26.93"	1-0330	N29°57'59.13" E079°24'28.60"
1-0285	N29°57'59.76" E079°24'26.94"	1-0331	N29°57'59.10" E079°24'28.64"
1-0286	N29°57'59.77" E079°24'26.97"	1-0332	N29°57'59.08" E079°24'28.66"
1-0287	N29°57'59.78" E079°24'27.00"	1-0333	N29°57'59.06" E079°24'28.71"
1-0288	N29°57'59.80" E079°24'27.03"	1-0334	N29°57'59.05" E079°24'28.73"
1-0289	N29°57'59.80" E079°24'27.06"	1-0335	N29°57'59.02" E079°24'28.77"
1-0290	N29°57'59.80" E079°24'27.08"	1-0336	N29°57'59.01" E079°24'28.79"
1-0291	N29°57'59.79" E079°24'27.12"	1-0337	N29°57'58.99" E079°24'28.82"
1-0292	N29°57'59.79" E079°24'27.15"	1-0338	N29°57'58.96" E079°24'28.86"
1-0293	N29°57'59.78" E079°24'27.18"	1-0339	N29°57'58.94" E079°24'28.89"
1-0294	N29°57'59.78" E079°24'27.21"	1-0340	N29°57'58.92" E079°24'28.90"
1-0295	N29°57'59.77" E079°24'27.25"	1-0341	N29°57'58.88" E079°24'28.94"
1-0296	N29°57'59.76" E079°24'27.27"	1-0342	N29°57'58.84" E079°24'28.97"
1-0297	N29°57'59.75" E079°24'27.30"	1-0343	N29°57'58.82" E079°24'28.99"
1-0298	N29°57'59.74" E079°24'27.31"	1-0344	N29°57'58.81" E079°24'29.00"
1-0299	N29°57'59.55" E079°24'27.63"	1-0345	N29°57'58.79" E079°24'29.02"
1-0300	N29°57'59.54" E079°24'27.65"	1-0346	N29°57'58.76" E079°24'29.04"
1-0301	N29°57'59.52" E079°24'27.68"	1-0347	N29°57'58.74" E079°24'29.06"
1-0302	N29°57'59.52" E079°24'27.70"	1-0348	N29°57'58.71" E079°24'29.08"
1-0303	N29°57'59.49" E079°24'27.75"	1-0349	N29°57'58.70" E079°24'29.09"
1-0304	N29°57'59.49" E079°24'27.78"	1-0350	N29°57'58.65" E079°24'29.10"
1-0305	N29°57'59.48" E079°24'27.81"	1-0351	N29°57'58.62" E079°24'29.11"
1-0306	N29°57'59.45" E079°24'27.86"	1-0352	N29°57'58.59" E079°24'29.13"
1-0307	N29°57'59.44" E079°24'27.90"	1-0353	N29°57'58.56" E079°24'29.15"
1-0308	N29°57'59.45" E079°24'27.93"	1-0354	N29°57'58.54" E079°24'29.18"
1-0309	N29°57'59.44" E079°24'27.95"	1-0355	N29°57'58.52" E079°24'29.20"
1-0310	N29°57'59.43" E079°24'27.99"	1-0356	N29°57'58.50" E079°24'29.22"
1-0311	N29°57'59.43" E079°24'28.01"	1-0357	N29°57'58.48" E079°24'29.25"
1-0312	N29°57'59.42" E079°24'28.06"	1-0358	N29°57'58.45" E079°24'29.28"
1-0313	N29°57'59.42" E079°24'28.08"	1-0359	N29°57'58.45" E079°24'29.29"
1-0314	N29°57'59.41" E079°24'28.11"	1-0360	N29°57'58.43" E079°24'29.33"
1-0315	N29°57'59.39" E079°24'28.14"	1-0361	N29°57'58.41" E079°24'29.38"
1-0316	N29°57'59.38" E079°24'28.16"	1-0362	N29°57'58.39" E079°24'29.41"
1-0317	N29°57'59.38" E079°24'28.17"	1-0363	N29°57'58.15" E079°24'29.95"
1-0318	N29°57'59.35" E079°24'28.22"	1-0364	N29°57'58.05" E079°24'30.21"
1-0319	N29°57'59.34" E079°24'28.24"	1-0365	N29°57'57.94" E079°24'30.60"
1-0320	N29°57'59.33" E079°24'28.27"	1-0366	N29°57'57.86" E079°24'30.96"

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पी.एम.जी.एस.वाई.
प्रत्येक कर्णप्रयोग

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	Latitude,Longitude
1-0367	N29°57'57.65" E079°24'31.41"
1-0368	N29°57'57.63" E079°24'31.42"
1-0369	N29°57'57.38" E079°24'31.61"
1-0370	N29°57'57.04" E079°24'31.93"
1-0371	N29°57'56.81" E079°24'32.28"
1-0372	N29°57'56.75" E079°24'32.52"
1-0373	N29°57'56.77" E079°24'32.93"
1-0374	N29°57'56.83" E079°24'33.44"
1-0375	N29°57'56.82" E079°24'34.04"
1-0376	N29°57'56.72" E079°24'34.49"
1-0377	N29°57'56.68" E079°24'34.90"
1-0378	N29°57'56.49" E079°24'35.41"
1-0379	N29°57'56.42" E079°24'35.84"
1-0380	N29°57'56.41" E079°24'35.89"
1-0381	N29°57'56.33" E079°24'36.53"
1-0382	N29°57'56.21" E079°24'37.07"
1-0383	N29°57'55.97" E079°24'37.54"
1-0384	N29°57'55.88" E079°24'37.68"
1-0385	N29°57'55.88" E079°24'37.69"
1-0386	N29°57'55.87" E079°24'37.71"
1-0387	N29°57'55.86" E079°24'37.72"
1-0388	N29°57'55.86" E079°24'37.74"
1-0389	N29°57'55.85" E079°24'37.75"
1-0390	N29°57'55.84" E079°24'37.77"
1-0391	N29°57'55.84" E079°24'37.78"
1-0392	N29°57'55.84" E079°24'37.80"
1-0393	N29°57'55.83" E079°24'37.82"
1-0394	N29°57'55.84" E079°24'37.84"
1-0395	N29°57'55.84" E079°24'37.84"
1-0396	N29°57'55.85" E079°24'37.86"
1-0397	N29°57'55.86" E079°24'37.87"
1-0398	N29°57'55.89" E079°24'37.88"
1-0399	N29°57'55.91" E079°24'37.89"
1-0400	N29°57'55.93" E079°24'37.89"
1-0401	N29°57'55.94" E079°24'37.88"
1-0402	N29°57'56.00" E079°24'37.83"
1-0403	N29°57'56.22" E079°24'37.53"
1-0404	N29°57'56.47" E079°24'37.15"
1-0405	N29°57'56.72" E079°24'36.57"
1-0406	N29°57'56.97" E079°24'35.79"
1-0407	N29°57'57.29" E079°24'34.86"
1-0408	N29°57'57.45" E079°24'34.37"
1-0409	N29°57'57.78" E079°24'33.49"
1-0410	N29°57'57.95" E079°24'33.07"
1-0411	N29°57'57.96" E079°24'33.05"
1-0412	N29°57'58.06" E079°24'32.75"

	Latitude,Longitude
1-0413	N29°57'58.05" E079°24'32.42"
1-0414	N29°57'58.03" E079°24'32.38"
1-0415	N29°57'57.99" E079°24'32.15"
1-0416	N29°57'58.01" E079°24'31.91"
1-0417	N29°57'58.04" E079°24'31.84"
1-0418	N29°57'58.09" E079°24'31.74"
1-0419	N29°57'58.20" E079°24'31.48"
1-0420	N29°57'58.29" E079°24'31.08"
1-0421	N29°57'58.41" E079°24'30.69"
1-0422	N29°57'58.68" E079°24'30.40"
1-0423	N29°57'58.68" E079°24'30.39"
1-0424	N29°57'59.00" E079°24'30.02"
1-0425	N29°57'59.02" E079°24'29.99"
1-0426	N29°57'59.38" E079°24'29.52"
1-0427	N29°57'59.73" E079°24'29.16"
1-0428	N29°57'59.78" E079°24'29.13"
1-0429	N29°58'00.13" E079°24'28.72"
1-0430	N29°58'00.14" E079°24'28.70"
1-0431	N29°58'00.29" E079°24'28.31"
1-0432	N29°58'00.31" E079°24'28.27"
1-0433	N29°58'00.50" E079°24'27.78"
1-0434	N29°58'00.92" E079°24'27.42"
1-0435	N29°58'01.08" E079°24'26.89"
1-0436	N29°58'01.10" E079°24'26.87"
1-0437	N29°58'01.43" E079°24'26.63"
1-0438	N29°58'01.48" E079°24'26.61"
1-0439	N29°58'01.70" E079°24'26.44"
1-0440	N29°58'01.82" E079°24'26.06"
1-0441	N29°58'02.12" E079°24'25.83"
1-0442	N29°58'02.19" E079°24'25.81"
1-0443	N29°58'02.54" E079°24'25.43"
1-0444	N29°58'02.70" E079°24'25.19"
1-0445	N29°58'02.70" E079°24'24.77"
1-0446	N29°58'02.71" E079°24'24.73"
1-0447	N29°58'02.78" E079°24'24.57"
1-0448	N29°58'02.81" E079°24'24.56"
1-0449	N29°58'03.00" E079°24'24.45"
1-0450	N29°58'03.03" E079°24'24.45"
1-0451	N29°58'03.25" E079°24'24.30"
1-0452	N29°58'03.27" E079°24'24.27"
1-0453	N29°58'03.35" E079°24'24.02"
1-0454	N29°58'03.22" E079°24'23.47"
1-0455	N29°58'03.04" E079°24'23.13"
1-0456	N29°58'02.69" E079°24'22.76"
1-0457	N29°58'02.66" E079°24'22.73"
1-0458	N29°58'02.14" E079°24'22.25"

Handwritten signature and initials.

A. E. R. E. S.
PMGSY
Karanprayag

Handwritten signature and text:
उपनिर्देशक अभियन्ता
मानवीय अभियन्तृण सेवा विभाग
पी.एम.जी.एस.वाई.
पञ्चप्रदेश कर्मन्त्याग

परियोजना का नाम :- जनपद चमोली में प्रधानमंत्री ग्रामीण सड़क योजना के अर्न्तगत प्रस्तावित, देवलघार - कलचुन्डा मोटर मार्ग (लम्बाई 6.225कि०मी०) के नव निर्माण हेतु हस्तान्तरण प्रस्ताव।

Comparison between identified alignments

Sl.No	Variables	Alignment No-1	Alignment No-2
1	Topography	Proposed Road Starts From Km 26 of Garisain - Maidkhal Motor Road.	Proposed Road Starts From Km 26 of Garisain - Maidkhal Motor Road.
2	Length of Road	6.225 Km.	7.225 km.
3	Bridging requirement No. and Length	E&B. MR, HR	E&B. HR, VHR/VHS
4	Geometric		
	(a) Gradients	+1:20, +1:40, +1:20, Level.	- 1:18, Level, +1:17, +1:20, +1:30, +1:18, Level
	(b) Curves, H.P Bends	All curves as per IRC. 5 H.P Bends.	All curves as per IRC. 6 H.P Bends.
5	Existing Means of communication, mule path, jeep, Tracks etc.	Mule path and foot track	Mule path and foot track
6	Right of way bringing out construction Approximate area and value	7.00 mtr	7.00 mtr
7	(a) Terrain & Soil Condition.	Hilly Terrain	Hilly Terrain
	(vi) Cliffs and gorges.	Nil	Nil
	(vii) Drainage characteristics of the area including susceptibility to flooding.	Good natural drainage, hence susceptibility to damage in minimum.	Good natural drainage, hence susceptibility to damage in minimum. Nil
	(viii) General elevation of the road indicating maximum and minimum height negotiated by main ascends and descends.	Nil	Nil
	(ix) Variations extants and types.	Nil	Nil
8.	Climate Condition: (a) Temperature Monthly max. & min. reading.	Max 35 C, Min 18 C	Max 35 C, Min 18 C
	(b) Rainfall data average annual peak intensities monthly distribution (to the extent available)	1143 mm. Nil	1486 mm. Nil
	(c) Snow fall 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.	From West and South with moderate velocity Fog in winters. Well expose to sun	From West and South with moderate velocity Fog in winters Well expose to sun
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.	Nil Nil Gairsain 50% Labors Available Locally and rest From Nepal Stone Mostly (Available With In 50-70 Kms)	Nil Nil Gairsain 50% Labors Available Locally and rest From Nepal Stone Mostly (Available With In 50-70 Kms)
10.	Value of land, agricultural land, Irrigated land, built up land, forest land etc.		
11.	Approximate Const. Cost.	308.40 Lack	360.00 Lack
12.	Access point indicating possibility of induction of equipment.	Gairsain	Gairsain
13.	Period required for construction.	12 month (working season)	12 month (working season)
14.	Strategic Consideration.		
15.	Important villages, towns and markets centers to be connected.	Kranprayg	Kranprayg
16.	Recreational potential.	Will Increase	Will Increase
17.	Economic Factors: (a) Population served by the alignment. (b) Agriculture and economic potential of the area.	Approximate Good	Approximate Good
18.	other major development projects being taken up electric projects etc	Will Increase	Will Increase
19.	(i) Misc. Such as camping sites (ii) Law and other problem (iii) Royalty		
	(iv) Availability of contractors for collection and carriage of	YES	YES

	construction material		
	(v) Working period available for construction of work.	12 month (working season)	12 month (working season)
20.	Total No. of trees to be removed.	332	400
21.	Average Density of forest cover.	0.2 %	0.2 %
22.	Total No. of Merits	1. No any Irrigated Cultivated land involved. 2. Aligement Accepted by Villagers & their elected representative. 3. Length of road is in shorter side	1. No any Irrigated Cultivated land involved.
23.	Total No. of Demerits	1. One Bridge Required. 2. Trees are coming in the Aligement.	1. The span of Minor bridge is in higher Side. 2. Aligement Didn't Accepted by Villagers & their elected representative. 3. Increasing of Civil land Nap Land length also Total length. 4. One more HP Bend provided

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RECOMMENDATIONS:

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


कनिष्ठ अभियन्ता
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कर्णप्रयाग


Assistant Engineer
R.E.S. P.M.G.S.Y.
Sub Div. Karnprayag
पी०एम०जी०एस०वाई०, ग्रा०अभि० सेवा,
कर्णप्रयाग


Executive Engineer
Rural Engineering Service Deptt.
आदिशासक अभियन्ता
(P.M.G.S.Y.)
Division Karnprayag
पी०एम०जी०एस०वाई०, ग्रा०अभि० सेवा,
कर्णप्रयाग


उप वन संरक्षक
केदारनाथ वन्य जीव प्रभाग
गोपेश्वर (चमोली)