

## प्रपत्र 9

परियोजना का नाम जनपद चम्पावत में प्रधानमंत्री ग्राम सड़क योजना के अन्तर्गत प्रस्तावित, टनकपुर-तवाघाट मोटर मार्ग के कि०मी० 114 से सिगदा मोटर मार्ग के नव निर्माण हेतु वन भूमि हस्तान्तरण प्रस्ताव।

विभिन्न विकल्पों का तुलनात्मक विवरण व उनके निरस्त किये जाने का कारण का प्रमाण-पत्र

समरेखण नं०	प्रभावित वन भूमि (हे० में)	प्रभावित वृक्षों की संख्या	मार्ग की लम्बाई	अन्य कारण (एच.पी.बैण्ड व अन्य भू-गर्भीय कारण)
समरेखण-1	3.9115	583 (593)	8.250किमी०	6 एच०पी० बैण्ड
समरेखण-2	4.5400	समरेखण मे चीड़ व बांज का घना जंगल है।	9.550 किमी०	8 एच०पी० बैण्ड

अतः उक्त समरेखणों में मार्ग निर्माण हेतु समरेखण न० 1 ही उपर्युक्त है। जिस पर मार्ग निर्माण का कार्य किया जायेगा।

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कनिष्ठ अभियन्ता  
पी०एम०जी०एस०वाई०  
सिंचाई खण्ड लोहाघाट

*[Signature]*

सहायक अभियन्ता  
पी०एम०जी०एस०वाई०  
सिंचाई खण्ड लोहाघाट

*[Signature]*

अधिशाली अभियन्ता  
पी०एम०जी०एस०वाई०  
सिंचाई खण्ड लोहाघाट

*[Signature]*

वन लेखाधिकारी  
कृषि कर्मचारी संघ  
लोहाघाट, चम्पावत

*[Signature]*

प्रमाणित वनाधिकारी  
प्रमाणित वनाधिकारी

Name of Work: Alignment of Tanakpur- Tawaghat Motor Marg km.114 to Sigda Motor Marg Sanctioned length 8.50 KM

Scheme:

S.No	ITEMS	ALIGNMENT 1	ALIGNMENT 2
	Details of Route, vis-à-vis topography of the area		
1	Main feature and description of the alignment	Proposed Road - Tanakpur-Tawaghat Motor Marg km.114 Sigda Motor Marg 8.250 K.M.	Proposed Road - Tanakpur-Tawaghat Motor Marg km.114 Sigda Motor Marg 9.550 K.M.
2	Length of the alignment from starting point to terminal point		
3	Geometric		
A	Gradient in different stretches of the alignment	1:18R, 1:20R, 1:50R, 1:20R, 1:50R, 1:20R, 1:18R, 1:19R, 1:50R, 1:20R, 1:19R, 1:20R, 1:50R , 1:20R, 1:25R, 1:50R, 1:50F 1:20F, 1:18F, - 1:20F, 1:50F, 1:18F, 1:20F, 1:50F, 1:18F, 1:20F	1:17R, 1:16R, 1:50R, 1:16R, 1:50R, 1:18R, 1:50R, 1:18R, 1:19R, 1:50R, 1:19R, 1:16R, 1:20R, 1:50R, 1:20R, 1:16R, 1:50R, 1:50F, 1:16F, 1:20F, 1:16F, 1:20F, 1:50F, 1:18F, 1:50F, 1:18F, 1:17F, 1:50F, 1:17F, 1:20F
B	Curves and Hair Pin Bends	6 No. of H.P. Band	8 No. of H.P. Band
4	Terrain and Soil Condition		
1	Geology of the Road	E & B to VHS/VHR	E & B to VHS/VHR
2	Cultivated land	0.21 Het.	0.23 Het.
3	Mountainous terrain cross slope from 20° To 60°	8.250 Km.	9.550 Km.
4	Steep terrain cross slope greater than 60°	Nil	3.250
5	Rocky Stretches with indication in length in loose	Nil	Nil
6	Area subject to avalanches and snow drifts	Nil	Nil

## DETAILS OF ALIGNMENT

**Name of Work:** Alignment of Tanakpur- Tawaghat Motor Marg km.114 to Sigda Motor Marg Sanctioned length: 8.250 KM

Scheme:

S.NO.	ITEMS	ALIGNMENT 1	ALIGNMENT 2	
5	1 Nature of Lant	8.250 Km.	9.550 Km.	
	2 Length of reaches with Earth & Boulders	4.105 Km.	4.275 Km.	
6	Length of reaches with Midium Rock/shah	4.145 Km.	5.257 Km.	
	Bridge Requirement	0	1	
A	Major Bridges	-	-	
	Total Number	-	-	
	Range of Span	-	-	
B	Total Water Way	-	-	
	Minor Bridges/Culverts	30	39	
	Total Number	-	-	
7	Range of Span	-	-	
	Total Water Way	-	-	
	General elevation of the road including Maximum and minimum heights negotiated by main ascents and descents	Throughout Fall,Rise,Level Grade		
1	Total Number of ascents and descents	Throughout Fall,Rise,Level Grade		
	Heights of cliffs & Gorges	Nil		
8	Right of way bringing out construction on Account of Built- up Area Mountains and Other			
	Approximate area and value			
	1	Cultivated	3.424 Hect.	3.620 Hect.
	2	Irrigated	Nil	Nil
	3	Un- Irrigated	0.21 Hect.	0.32 Hect.
4	Civil Soyam+ Van Pyanchat+ Napland	3.634 Hect.	3.940 Hect.	
5	Forest Land	2.901	3.410	

## DETAILS OF ALIGNMENT

**Name of Work:** Alignment of Tanakpur- Tawaghat Motor Marg km.114 to Sigda Motor Marg Sanctioned length: 8.250 KM

Scheme:

S.No.	ITEMS		ALIGNMENT 1	ALIGNMENT 2
	Merits & Demerits		Merits	Demerits
31	A	Alignment-1 (Shown in Red on Topo Sheet)	1.Alignment Accepted by Villagers & their elected representative. 2.Length of Road in shorter Side. 3.Number of H.P. Band is Minimum	1.Many Trees are Coming in the Alingment. 2. Nap Length involved in Aligement.
	B	Aligement-2( Shown in Blue on Topo Sheet)	1. No any Irrigated Cultivated land involved.	1.Alignment Didn't Accepted by Villagers & their elected representative. 2.Increasing of Forest land Length of Road and also Total Length.
32		Relation of proposed alignment with existing and road under Construction	Proposed Road Starts From Pithoragarh-Rori Motor Road.	Proposed Road Starts From Pithoragarh-Rori Motor Road.
33		Position of Quarry	Tanakpur	Tanakpur
34		Any other useful information viz. other important	Villagers are satisfied with this alignment	Villagers are not satisfied with this alignment
35		Recommendation of Executive Engineering	Alignment-1(Shown in Red on Contour Map) is Recommended for Approval.	Alignment-2(Shown in Blue on Contour Map) is not Recommended for Approval.

  
 Jr. Engineer

  
 Assistant Engineer  
 सहायक अभियन्ता  
 पी० एम० जी० एस० वाई०  
 सिंचाई खाण्ड सोहाघाट

  
 Executive Engineer  
 अधिशासी अभियन्ता  
 पी० एम० जी० एस० वाई०  
 सिंचाई खाण्ड लोहाघाट