

कार्यालय अधिशासी अभियन्ता
अस्थाई खण्ड, लोक निर्माण विभाग, भवाली (नैनीताल)

विशेष बाध्य



eePWDhowali@rediffmail.com



पत्रांक
सेवा में,

1000 / 870

दि - 14/6/2016

प्रभागीय वनाधिकारी
नैनीताल वन प्रभाग
नैनीताल।

विषय:- जनपद नैनीताल में छीडाखान से हाईस्कूल तल्ली पोखरी मोटर मार्ग के निर्माण हेतु 1.26 हे० वन भूमि का गैर वानिकी कार्यों हेतु लो०नि०वि० को प्रत्यावर्तन (प्रस्ताव सं० FP /U.K /ROAD /9514 /2014)

सन्दर्भ:- आपका E.D.S. दिनांक 31.05.2016

महोदया,

उपरोक्त विषयक सन्दर्भित E.D.S के अनुपालन में भारत सरकार द्वारा चाही सूचना का उत्तरालेख विन्दुवार निम्नवत् प्रेषित है।

क्र० सं०	प्रश्न	उत्तरालेख
1	In Reply to point No. 1 of EDS, it is mentioned that the copy of SOI Toposheet has been uploaded again. State Govt. was required to upload the soft copy of the geo-referenced digital map for the forest land proposed for diversion showing the geo-coordinates i.e. latitudes and longitudes at regular interval of 200 m to 300 m including all turning points (curves) along the alignment of the road in Shapefile (.shap file)	Geo-reference digital map में Coordinates अंकित कर पुनः मानचित्र अपलोड कर दिया गया है।
2	In reply to point No. 3 of EDS, a certificate regarding rejection of alternative alignment is submitted by the Executive Engineer. But the comparative chart showing various parameters taken into account for selection of alternative -1 and rejection of alternative-2 & 3 has not been submitted.	वैकल्पिक समरेखनों का तुलनात्मक विवरण संलग्न है।
3	In reply to point No. 5 of EDS, it is mentioned that the forest land proposed for diversion is situated inside the forest boundary but, the approximate distance of the proposed site of diversion inside from the boundary of forest has not been given.	प्रस्तावित समरेखन वन सीमा से लगभग 200 मी० दूरी पर है।
4	In reply to Point No. 6 of EDS, NPV calculation has been submitted for 1-26 ha area with 0-4 density in Eco class-V. The rate charged is Rs. 8.45 lakh per ha. Which is applicable for dense forest category. But, 69 trees per ha may not account for 0-4 density. State Govt. may review the density and the rate of NPV and submit revised calculation, if required.	कार्य योजना के अनुसार आख्या अपने स्तर से प्रेषित करने का कष्ट करें।

संलग्न :- यथोपरी।

भवदीय,

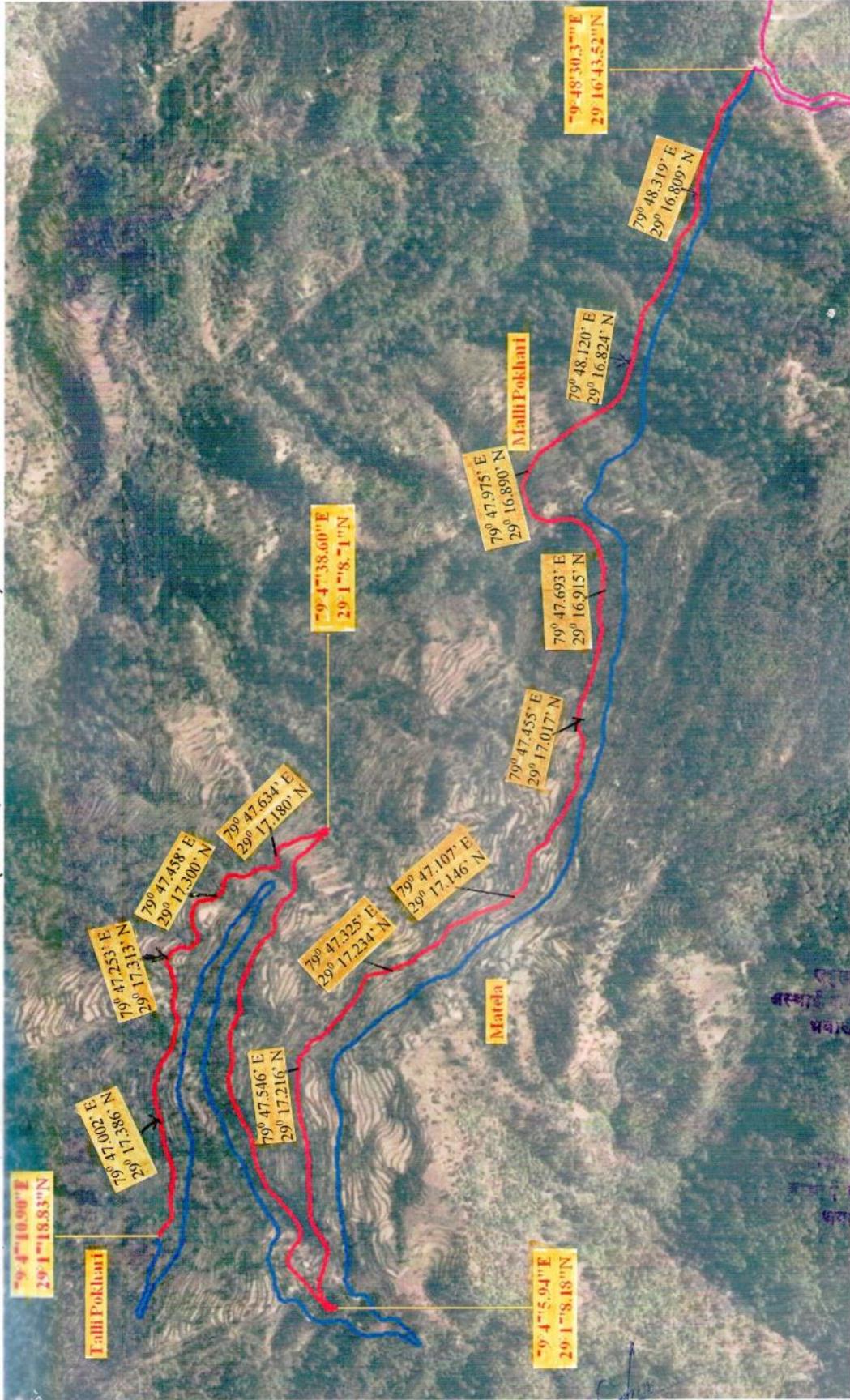
अधिशासी अभियन्ता
अस्थाई खण्ड लो०नि०वि०,
भवाली (नैनीताल)
दि - 14/6/16

पत्रांक

प्रतिलिपि अपर प्रमुख वन संरक्षक एवं नोडल अधिकारी, भूमि सर्वेक्षण निदेशालय, इन्दिरा नगर फोरेस्ट कालोनी, उत्तराखण्ड देहरादून को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

अधिशासी अभियन्ता
अस्थाई खण्ड लो०नि०वि०,
भवाली (नैनीताल)

डिजिटल मैप :- जनपद नैनीताल में छीडाखान तल्ली पोखरी मोटर मार्ग के निर्माण हेतु
(लम्बाई - 6.000 कि०मी०)



Legend

- Proposed_Road
- Alternate_Road
- Existing_Road


 राज्यक अभियन्ता
 बस्पाई रोड, सो० नि०
 भवाली (नैनीताल)


 जिला सहायक अभियन्ता
 बस्पाई रोड, सो० नि०
 भवाली (नैनीताल)

Performa for comparison between identified alignments

Sl. No.	Variables	Alignment No-1	Alignment No-2
1	Topography	Start from Km 02 of Patlot Devli Moter Road , passes through nap /forest land	-----do-----
2	Length of Road	6.000	6.000
3	reuirement of. bridge	NIL	NIL
4	Geometric		
	(a) Gradients	1:24 R, 1:40 R, 1:17 R, 1:24 F LEVEL	1:24 R, 1:40 R, 1:17 R, 1:24 R,1:40 F, LEVEL
	(b) Curves, H.P. Bends	1 Nos H.P. Bend 90 No. Curves	2 Nos H.P. Bend 120 No. Curves
5	Existing Means of communication, mule path,jeep,Tracks etc.	Mule Path	Mule Path
6	Right of way, bringing out. Construction on account of built up ares, monuments and other structures.	7.00 m	7.00 m
7	(a) Terrain & Soil Condition	E& B, H.S, VHS	E& B, H.S, VHS
	(Vi) Cliffs and gotges (Vii) Drainage characteristic of the area including speceptibility to hooding (Viii) General elevation of the road including maximum and minimum being negotiated by main ascends and discends. (iX) Variation extants and types.	(VI) Nil (VII) Flooding suspect abilty Nil. (VIII) Rise, Fall and Level Gradients. (IX) Rise, Fall and level gradient	(VI) NIL (VII) Nil (VIII) Rise, Fall and level gradiar (IX) Rise, fall and Level gradient
8	Climate Condition (a) Temperature Monthly max. & Min reading (b) Rainfall data average annual peak intensities monthly distribution(to the extent avalible) (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 welth condition like cloud brust etc.	a. Temperatune 4-30 C b. Nil c. Nil d. North to South e. During rainy season f. 95% g. Nil	a. 4-30 C b. Nil c. Nil d. North to south e. During rainy seaon f. 85 % g. Nil
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, etc.extent of their availability and lead involved.	a. To be aquired from village and forest b. Nil c. Available d. Available e. Available from Gola River Haldwani	a. do b. Nil c. Available d. Availible e. do
10	Value of land, agricultural land, Irrigated land, bult up land, forest land etc.	Unirriated land will be effected	same
11	Approximate Const. Cost.	308.24 Lac.	337.00 Lac.
12	Access point indicting possibility of induction of equipment. 2 Yers after forest clearance	Start from Km 02 of Patlot Devli Moter Road , passes through nap /forest land	Start from Km 02 of Patlot Devli Moter Road , passes through nap /forest land

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		1 year after forest clearance	2 year after forest clearance
13	Period required for construction	1 year after forest clearance	2 year after forest clearance
14	Strategic Consideration.	Nil	Nil
15	Important villages, town and markets centers to be connected.	Malli Pokhri, Matela, Talli Pokhri to connect Haldwani	Matela, Talli Pokhri
16	Recreational potential.	Adventures sports and tourism will increase activity	--Do--
17	Economic Factors.	1000	700
	(a) Population served by the alignment.		
	(b) Agricultures and economic potential of the area.	Market will be developed for local production	--Do--
18	Other major development project being taken up electric projects etc.	Nil	Nil
19	(ii) Misc. Such as camping sites	Nil	Nil
	(iii) Law and other problem	Nil	Nil
	(iv) Royalty	Some material	
	(vi) Availability of contractors for collection and carriage of construction material	Locally available and other materials carriage from Haldwani market	Locally available
	(v) Working period available for construction of work.	8 Month	8 Month
20	Total No. trees to be removed.	120	175
21	Average Density of forest conver.	0.4	0.5
22	Total No. of Merits	Less construction cost etc. & low density of forest	High density of forest
23	Total No. of Demerits	1 H.P. bend	2 no H.P. bend much construction cost

RECOMMENDATIONS:

Alignment no.(1) Recomendent for approval being more economical, useful & technically Feasible.


A. Assistant, Engineer/J.E.


Assistant Engineer


Executive Engineer
P.W.D.
Executive Engineer
