



Border Roads Organisation



General Reserve Engineer Force (BRO)
Ministry Of Defence, Government of India



Project Vartak

STATEMENT OF CASE

FOR

DIVERSION OF FOREST LAND FOR CONSTRUCTION OF ROAD FROM NELYA TO HATONGA KM 0.000 TO KM 6.500 (NET LENGTH 6.500 KMS) TO NHSL SPECIFICATION UNDER JURISDICTION OF ZEMITHANG CIRCLE IN TAWANG DISTRICT OF ARUNACHAL PRADESH

1. GENERAL

Construction of road Nelya-Hatonga for an approximate length of 6.500 Kms to NHSL specification has been included in AWP and included in BRDB Programme vide SI No 878 and LTROWP No.187 under ICBR (GS) Phase-II. Again, in change of package of BRDB Programme vide letter No 04/815/2013/D (BR-I) dated 09 Aug 2018 at BRDB srl No 827. The road alignment takes off from Km 83.000 of road Y Junction-Nelya road.

2. INTRODUCTION

The road was included in BRDB program for its concoction vide MoD (BR) letter No. MoD (BR) 04/815/2013/D (BR-I) dated 14 Jan 2016. Adm approval for prepration of RSTC works for construction of Nelya-Hatonga work has been issued by HQ CE (P) Vartak vide their letter No. 20004/AA/Vtk/182/E2 Estg dated 17 Nov 2017 under **Job No. 101/424 for Rs. 35.76 Lakhs**

A survey on the proposed alignment was carried out during the month of Feb 2018 is as per the ground recee survey, it was found that the final length of the road comes to be 6.500 Km for construction of subject road as per the geometric.

3. PROPOSAL

It is proposed that the necessary forest clearance be accorded for construction of Road Nelya -Dhaulta for NHSL specifications for which the required area is **16.80 Ha.**

4. DETAILED JUSTIFICATION

The proposed road alignment takes off from Km 83.000 of Road Y Juntion-Nelya (Attd 3178 Mtr) The proposed road is very important from strategic point of view for the defence preparedness in the Tawang sector due to the fact that the security scenario along Indo-China border has changed in recent past and construction of roads and other infrastructure along LAC have been given priority.

5. **TERRAIN/GEOLOGY**

The proposed alignment passes through steep mountainous terrain with moderate vegetation growth in the entire stretch. The soil classifications of the road stretch are ordinary soil mixed with big boulders, soft rock in certain stretches. The proposed alignment is passing through altitude between 3126 Mtr to 3281 Mtr. The area is subjected to heavy rainfall during the period from April to September whereas the period from November to March is subjected to heavy snowfall upto 4 feet. The minimum and maximum temperature in this region varies between (-) 15 degree Celsius and (+) 15 degree Celsius respectively.

6. **LOCAL POPULATION**

No local population / habitat exists on the proposed alignment of Nelya-Hatonga.

7. **DRAINAGE**

The Proposed alignment passes through steep terrain with moderate vegetation growth in the entire stretch. The soil classification is ordinary soil mixed with big boulders and hard rock in certain area. Due to steep terrain. There exists free flow of water along the entire stretch of the subject road.

8. **AREA OF LAND INVOLVED/LEGAL STATUS**

Considering 24 Mtr road width (Right of way) for proposed road (length 35.604 Km) area of forest land required will be 156000.00 Sqm Additional 12000.00 Sqm area is required for muck disposal. Total area 168000.00 Sqm i.e., 16.80 Ha land will be required for subject road as per NHSL specifications.

9. **FALLING OF TREES**

The proposed alignment passes through an altitude between 3126 Mtr to 3281 Mtr and experiences heavy snowfall during the period November to March. There is dearth of trees and vegetation, since the general area being extremely cold is unsuitable for tree growth & vegetation.

10. **COST BENEFIT ANALYSIS**

The road construction is aimed for defence purpose which is exempted from such analysis.

11. **CERTIFICATE**

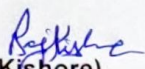
The proposal for construction to NHSL specification of road Nelya-Hatonga from Km 0.000 to Km 6.500 (Net length 6.500 Km) has been prepared as per revised Forest (Conservation) Rule 2003 under Forest (conservation) Act 1980 for obtaining forest clearance is requested.

12. **CONCLUSION**

The proposed road Nelya-Hatonga for a net length 6.500 Kms, is an important road being in a strategic and its construction to NHSL specification leads to easy and safe movement of the troops. **The work has been included in AWP BE 2021-22 LTRO WP No 187.** Hence, an early approval for subject road may please be provided.

Station : C/O 99 APO

Dated : 17 May 2021


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Officer Commanding
117 RCC