

SITE INSPECTION REPORT


This is to certify that I have inspected the proposed forest area for diversion of 28.218 ha. forest land in addition to 163.283 ha. for slope protection in the project 4/6 laning of Goa-Karnataka Border-Kundapur Section of NH-66 (Formerly NH-17) (Km. 93.700 to Km. 283.300) (NHAI/DBFOIL/DPR/01) to be executed as BOT (Toll) Project on DBFO pattern under NHDP IV on 18-09-2019 along with Assistant Conservator of Forests, Sub Division Ankola and Karwar. During the inspection the following observations were made.

1. The Proposed area is just abutting the Western Ghats hill range where many endangered species of wildlife and plant species are present.
2. Due to heavy rainfall, there is high level of landslides all along the National Highway-17.
3. The soil strata are fragile and the loose soil above the hard rock strata is found to be dangerous and it is sliding when it is saturated with heavy downpour. Sometimes the loose soil all through the soil strata is also prone to sliding.
4. In the past two years there were many landslides and people have lost their lives.
5. Sri. T.G.Sitharam, Professor in Civil Engineering, Department of Civil Engineering Indian Institute of Science, Bangalore has inspected the areas which are prone to landslides after the loss of public life at Tandrakuli. As per the recommendations of the experts the slope stabilization is planned all along NH-66(17).
6. As already substantial forest land is diverted and expansion of NH work is going on, the additional land would stabilize the slopes. Without stabilization of slopes there is threat of sliding of fragile hills every monsoon season which would lead to degradation of the forest land and severe erosion.
7. The area proposed is barest minimum and unavoidable for the slope correction.
8. The landslides have happened at many places and hence to clear the traffic and to save the lives, the slope stabilization measures have been taken up.

As per observation stated above hereby I, recommend for the diversion of forest land of 28.218 ha. in Karwar and Honnavar division under Forest Conservation Act 1980 to National Highway Authority of India, Project Implementation Unit, Mangalore for the slope stabilization of National Highway-66(17) subject to the condition that, earth cutting in different strata of soil should conform to the slopes, specified in the IRC (Indian Road Congress).

Date: 04/10/2019

Place: Sirsi


D. Yatish Kumar. I.F.S
Chief Conservator of Forests,
Kanara Circle, Sirsi