

## Site Inspection Report of Conservator of Forests (Conservation)

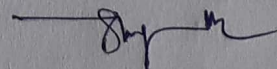
### CASTELROCK - KULEM RAILWAY DOUBLING PROJECT: DIVERSION OF 120.875 HA FOREST AREA.

The total Area proposed for clearance under Section-2 of Forest (Conservation) Act, 1980 for Castelrock - Kulem Railway Doubling project of Forest Land proposed for diversion is 120.875 ha. Out of which 113.857 ha area falls inside Bhagwan Mahavir National Park and 7.018 ha area falls in Collem Range of North Goa Territorial Forest Division.

The area was inspected by the undersigned on 24/07/2019.

Enumeration of trees has been carried out within the forest land proposed for diversion. A total of 18541 nos. of trees are coming in the 113.857 ha area which falls inside Bhagwan Mahavir National Park whereas 643 trees are falling in 7.018 ha territorial forest area. Tree species like *Terminalia tomentosa*, *Terminalia paniculata*, *Pongara baduranga*, *Acacia auriculformis*, *Anacardium occidentale*, *Terminalia bellerica*, *Cocos nucifera*, *Carea arborea*, *Holarneana antidysentrica*, *Bahunia lanza*, *Tecona grandis*, *Artocarpus integrifolia*, *Bombax ceiba*, *Xylia xylocarpa* & Misc. are found. The overall average canopy density of the area is about 0.8.

The project aims at doubling of existing Castelrock - Kulem SWR Track as a part of Hospet-Tinaighat-Castelrock-Kulem-Vasco Railway Doubling Project. Due to Industrial growth and growth of tourists, the existing single Railway line capacity is saturated. To meet the increasing demand and future growth, the existing railway single line is proposed to be doubled. Since the project being site specific with no alternate available and the requirement of Forest land is very less, the same is recommended.



(Sanjay K. Waradkar, IFS)

Conservator of Forests (Conservation)

**Conservator of Forests  
(Conservation)  
Panaji - Goa**

**Date:** 24/07/2019

**Place:** Panaji- Goa