

Site inspection report of Nadikudi Srikalahasthi Railway line

The proposed Nadikudi Srikalahasthi line is passing through the following RFs in 3 Ranges Udayagiri, Atmakur and Venkatagiri Ranges of Nellore District.

- 1) Damancherla Extn. RF,
- 2) Dakkanuru RF
- 3) Dakkanuru Extn RF
- 4) Vinjamur North Extn RF
- 5) Vinjamur North RF
- 6) D. Rajavolu Extn RF
- 7) Venkatagiri Hill RF
- 8) Mopuru RF
- 9) Kalapadu RF
- 10) Petluru RF

The total length of the Railway line in RF blocks of Nellore District is 14.695 kms width is varying from 50 mtrs to 100 mts and diversion of forest land required is 97.225 Ha. The RF Blocks are intermittent with revenue lands. The proposed Railway line in Vinjamur north and North Extn.RF in Udayagiri Range, D.Rajavolu RF in Atmakur Range, Venkatagiri Hill RF in Venkatagiri Range are inspected on 20-4-2016 and 23-4-2016 along with Field staff. The terrain of the proposed diversion RF is almost plain and gentle slope. The classification of forest type is thorny scrub forest and (*Dry ever green forests*) under category of Eco-class-IV. The general vegetation exists in these forests are *Zizyphus xylopyrus*, *Acacia leucophloea*, *Maba buxifolia*, *Dodonia viscosa*, *Hexandra*, *Gymnosphoria monatana*, *Anogeissus latifolia*, *Azadirachta indica*, *Diospyros chloroxylon*, *Dryptetes sepiaria*, *Bauhinia racemosa*, *Stryctus nuxvomica* etc. It also passess through Block plantations like 2008 Bio-diesel plantation, 2010, 2012, 2015 EP Plantations, 2013 RS plantation at Bhaskarapuram VSS and Sidhartha nagar VSS of Udayagiri Range and 2003 EP plantation and CA TGP Plantation in Venkatagiri Range. The canopy density of these areas are 0.2 to 0.3. The soil type is Red soil. The wildlife present are Chital, Black buck, Wild boar and Jackals etc.,except Black buck. There are no monuments and defence establishments. The proposed line in the RFs does not passes through any Sanctuary and proposed Eco-sensitive zone area. No violations under FC Act are noticed so far.


Divisional Forest Officer,
SPSR Nellore