## Field inspection notes of Sri. P.V.Ramana Reddy, I.F.S., Chief Conservator of Forests/Conservator of Forests, Hyderabad Circle, Hyderabad in Veerlapalem, Dilawarpur and Gangadevigattu Reserve Forests on 02.01.2015.

Proceeded along with Divisional Forest Officer, Nalgorida, Forest Range Officer, Miryalaguda and field staff. Inspected the Veerlapalem, Dilawarpur and Gangadevigattu forest areas in Miryalaguda Range proposed for diversion for establishment of Thermal Power Station by TSGENCO.

The user agency i.e, TSGENCO proposes to establish Thermal Power Station of 4400MW and 2400MW capacity in the above Reserve Forest areas. The forest areas of the above 3 blocks is 4334.01 Ha. The legal status is as follows.

- Veerlapalem Reserve Forest notified U/s. 18 of HFA, 1945 (Equivalent to U/s. 15 of 1967). Compt.Nos.41,42,43,44 & 45 - Area 2389.72 Ha.
- Dilawarpur Reserve Forest notified U/s. 18 of HFA, 1945 (Equivalent to U/s. 15 of 1967). Compt.Nos.47,48,49 & 50 - Area 1679.42 Ha.
- Gangadevi gattu Reserve Forest notified U/s. 18 of HFA, 1945 (Equivalent to U/s. 15 of 1967). Compt.No.35 - Area 264.78 Ha.

The user agency has sought for diversion of entire 4334.01 Ha.

The forest area consists of Southern Tropical Dry deciduous scrub forest and Thorny forests of type 5A/C3/D\$1 and 6A/C3/D\$1. The dominant species in the forest consist of Acacia sundra, Grewia rotundifolia, Albizia amara, Cloroxylon swetenia, Beuatia monosperma, kalime, Xerophytes species like Opuntia, Euphorbias, Zizyphous species. The canopy density varies from 0.05 to 0.02. In the upper reaches of the hillocks there is moderate growth of 0.02 density. The lower plain areas and foot hills is basically with scrub growth and open thorny area. The area supports fauna like Hare and Wild boar. There are no any endangered/rare / Unique species of flora and fauna in this (3) Reserve Forests.

The user agency has selected this particular area primarily on the availability of water for the Thermal Plant and Logistic approach through Road and Rail connectivity. The enumeration of tree growth has been carried out on random sampling basis method by laying 1 Ha. sample plot covering the entire area. There are no valuable timber species in the above Reserve Forests.

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