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FIELD INSPECTION NOTES OF THE DIVISIONAL FOREST OFFICER, NALGONDA IN VEERLAPALEM, DILAWARPUR & GANGADEVI GATTU RESERVE FOREST AREAS ON 28.12.2014

Today I along with the Forest Range Officer Mirylaguda and his field staff have inspected the Veerlapalem, Dilawarpur and Gangadevi gattu Reserve Forest areas proposed for diversion of R.F land for Establishment of Thermal power station by the TSGENCO. The user agency TSGENCO has proposed to establish a Thermal power station of Capacity 4400MW & 2400 MW in the Veerlapalem, Dilawarpur and Gangadevi gattu R.F areas. The total area of the forest land proposed for diversion is 4334.01 Ha. The details are as follows:-

Name of the Reserve Forest	Legal status	Area of the forest block as per notification	Area dis-reserved	Net area of the Forest Block	Area proposed for Establishment of 4400MW & 2400 MW Thermal power stations
Veerlapalem	Notified u/s.18 of Hyderabad Forest Act, 1945.	2779.91 Ha or 6869.16 acres	390.19 ha or 964.15 acres	2389.72 Ha or 5905.13 acres	10709.34 acres
Dilawarpur	Notified u/s.18 of Hyderabad Forest Act, 1945.	1735.01 Ha or 4287.20 acres	55.68 ha or 138.18 acres	1679.42 Ha or 4149.12 acres	
Gangadevi gattu	Notified u/s.18 of Hyderabad Forest Act, 1945.	305.21 Ha or 754.17 acres	40.34 Ha or 100.28 acres	264.87 Ha or 655.09 acres	
Total :		4820.22 Ha or 11911.36 acres	486.21 Ha or 1202.02 acres	4334.01 Ha or 10709.34 acres	

These three areas are consisting of rocky patches, sheet rock with thorny scrub of open and moderate growth. The forest type is Southern dry deciduous scrub forests and thorny forests i.e., 5A/C3/DS1 and 6A/C3/DS1 with a canopy density of 0.05-0.2. The Dominant species in the areas are 1).Acacia sundra(sandra) 2)Grewia rotundifolia(Jaana), 3).Albizia amara, (Narlenga), 4).Cloroxylon swetenia 6).Beuatia monosperma(moduga) 7)Kalime, (bushes) and 8).xerophytes etc. The fauna present in these forests areas Hare, Wildbore, etc.,

Enumeration of the existing tree growth in this areas has been carried out on random sampling basis method by laying 1ha sample plots representing major forest types covering the entire area. Tree enumeration has been done basing on the sample points given by the GIS wing on random sampling basis covering the entire area of different density classes (list enclosed). There is no valuable timber species found in these areas and also there will not be any saleable material extracted.

There are no endangered/rare/unique species of flora and fauna is present in this area. There is no any protected archaeological/heritage site/ defense establishment or any other important monument is located in this area.

As per the proposals given by the user agency and as per the requirement mentioned there in as they have searched other (2) locations in Khamma District and finalised present location because of availability of water from river Krishna and connectivity of road, rail network and Airport (Hyd).As per the proposal of the user agency and their technical norms the user agency worked out the barest minimum area that is required for establishment of Thermal power station and its allied units for further development. No work is started as on date in violation of FC Act 1980.

The user agency may be requested to submit the undertakings to implement the following conditions.

1. The user agency may be instructed to clear the forest cover to the extent of requirement only and the extraction charges if any will be born by the user agency only and the extracted material will be the property of the Forest Department.


 Divisional Forest Officer,
 Nalgonda.