## Field inspection notes of Sri P.Ram Mohan Rao, I.F.S, Divisional Forest Officer, Nellore in Udayagiri Range on 12-11-2017

I have inspected the forest land proposed for diversion for Construction of 765 KV Double circuit Power transmission line from Kadapa – Chilakaluripeta by PSTSL (100% subsidiary of POWERGRID) on 12-11-2017 along with Forest Section Staff Seetarampuram and Sri T.V Rao, Manager (CAO), Power Grid Corporation of India Ltd, representative of Power Grid. During the field inspection, the user agency has explained that the proposed transmission line will be laid from Kadapa to Chilakaluripeta. The user agency has proposed 74.486 Ha forest land for diversion in the Reserve Forests. Out of which, 17.722 Ha area is falling in Seethrampuram RF in Compartment No.554 of Seetharampuram Beat of Seetharampuram Section of Udayagiri Range in Nellore forest Division. The transmission line is passing through Seetharampuram RF area over a length of 2645 Mts and with a width of 67 Mts.

The density of the proposed forest area to be diverted is around 0.6 and it is 5A/C1-Southeren Tropical Dry mixed deciduous dense forest (Eco class-VI). Main species are Pterocaipus Santalinus, Mitragyna parvifolia, Bombax malabaricum, Chloroxlon swietenia, Anogeissus latifolia, Pterocarpus marsupium, Terminalia alata, Madhuka longifolia, Sapindus emarginatus, Hardwickia binata, Dolichandrone crispa, Wrightia tinctora, Gyrocarpus americanus, Soymide febrifuga, Dalbergia latifolia etc...

There are 30289 Nos trees are involved in the proposed diversion area. Out of which only 5764 No's trees are to be felled for erecting (6) towers. Balance trees will be lopped during erection of transmission line. Further, out of 30,289 No's trees, 3550 No's Red sander trees are involved in the alignment. All the trees were enumerated and I have checked the measurement of some of the trees and tallied with that of recorded. Total value of the enumeration trees arrived at Rs.148.525 lakhs. The proposed area does not fall in any protected archaeological/ heritage site/defence establishment or any other important monument. The user agency has not violated the provisions of FC, Act, 1980 in the area proposed.

Further, the user agency has given an "undertaking" and stated that out of 30289 No's trees, only 5764 No's will be felled for the project implementation and the balance will be lopped during erection of transmission line.

The area required by the power Grid Corporation of India Ltd., in Nellore Division in Part-1 of the proposal is unavoidable and it is the barest minimum required for the project. The District Collector, Nellore has also issued certificate stating that there are no RoFR claims in the proposed diversion area.

Divisional Forest Officer SPSR Nellore