SITE INSPECTION REPORT OF PROPOSED DIVERSION OF 365.66 HA FOREST LAND IN COMPARTMENT NOS, 113, 114, 115, 116 & 117 OF GANI RF IN KURNOOL RANGE, KURNOOL DIVISION FOR "ESTABLISHMENT OF INTEGRATED RENEWABLE ENERGY PROJECT – PINNAPURAM" IN F/O M/s. GREENKO ENERGIES PVT. LTD., HYDERABAD.

Inspected the area proposed for Diversion of 365.66 Ha. of Forest land in Compartment Nos,113,114,115,116 & 117 of Gani RF, Gani beat, Bethemcherla section of Kurnool Range of Kurnool Forest Division for "Establishment of Integrated Renewable Energy Project – Pinnapuram" in favour of M/s. Greenko Energies Pvt. Ltd., Hyderabad on 03.06.2019 along with Divisional Forest Officer (FAC), Kurnool, concerned field staff of Kurnool Range and the representatives of M/s. Greenko Energies Pvt. Ltd., Hyderabad were also present during inspection.

Inspected the above proposed area for diversion in Compartment Nos 115 and 116 in the field and verified the DGPS / GPS readings at points marked on the ground, Nos 8, 7, 81, 64 and 65. DGPS – Maps – Readings with GPS (In WGS 84 Datum) decimal degrees verified in the field.

The flora found in the proposed diversion of 365.66 Ha of the Forest area consisting of tree species like Narayepi (<u>Hardwickia binata</u>), Chirumanu (<u>Anogeissus latifolia</u>), Chigara (<u>Albizia amara</u>), Maddi (<u>Morinda tinctoria</u>), Jana (<u>Grewia rotundifolia</u>), etc. and shrubs like Kalivi (<u>Carissa carandas</u>), Danthi(<u>Gymnosporia spinosa</u>), Banderu(<u>Nauclea cordifolia</u>) etc.,.

The fauna noticed indirectly are Sloth bear - <u>Melursus ursinus</u>, Grey Jungle Fowl - <u>Gallus sonneratii</u>, Jungle Cat - <u>Felis chaus</u>, Chowsingha - <u>Tetracerus quadricornis</u>, Wild Boar - <u>Sus scrofa</u> etc.,.

It is also noticed from the Range Plantation Register produced by the Forest Range Officer, Kurnool and as observed from the field, the following plantations are raised during the years noted below are overlapping the proposed area for diversion for this project.

S. No	Year	Type of Plantation	Compt.No.	Area (in Ha.)	Scheme
1	2003-04	Misc. plantation	115	6.00	FDA
2	2003-04	Misc. plantation	117	4.00	FDA
3	2004-05	Misc. plantation (ANR)	117	10.00	-
4	2004-05	Misc. plantation (ANR)	115	10.00	-
5	2014-15	Misc. plantation	115 & 116	20.00	CAMPA-NP\

The expenditure incurred towards raising of plantations is to be recovered from the user agency. The user agency said that to this effect they have furnished undertaking.

The vegetation density of the proposed area is 0.1 to 0.2 under Ecoclass-III open forest. The topographical area is plain and hilly.

The proposed Forest area of 365.66 Ha. in Gani RF of Kurnool Range does not falls in wildlife sanctuary area, National Parks, Bio-Sphere Reserve, Tiger Reserve, Elephant Corridor etc., Further there are no protected archeological / heritage site/Defense establishment or any other important monument is located in the area.



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