

**SITE INSPECTION REPORT OF THE DISTRICT FOREST OFFICER, NANDYAL  
IN THE DEGRADED FOREST LAND 1.96 HA. IDENTIFIED FOR  
COMPENSATORY AFFORESTATION PURPOSE IN NORTH DHONE RF,  
COMPT.NO.237 & 238, DHONE BEAT, DHONE SECTION, DHONE RANGE OF  
NANDYAL DIVISION**

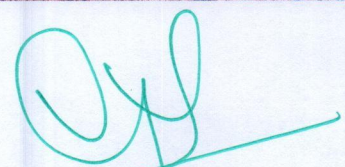
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On 23-05-2023, I along with Forest Range Officer, Dhone, concerned field staff have inspected the degraded forest land identified in North Dhone RF, Compt.No.237 & 238, Dhone Beat, Dhone Section, Dhone Range of Nandyal Division for Compensatory Afforestation in lieu of proposal for diversion of 2.21 Ha. of forest land in compt.Nos.238 & 239 of North Dhone RF, Dhone Range, Nandyal Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.

The user agency had completed the DGPS survey of the degraded forest land identified in North Dhone RF, compt.Nos.237 & 238, Dhone Beat, Dhone Section, Dhone Range of Nandyal Division for Compensatory Afforestation purpose and the same has been verified and authenticated by the Principal Chief Conservator of Forests, (HoFF), Andhra Pradesh, Guntur vide Re.No.EFS02-15024/3/2019-FCA SEC PCCF/FCA-1, Dated: 27.02.2022 (2.46 ha.) and Rc.No.EFS02-17/41/2021-IT, Dt. 24-05-2023 and the area assessed is now 1.96 ha. The vegetation in the proposed degraded forest land is *Pongamia pinnata* (Kanuga), *Acacia sundra* (Sandra), *Albizia amara* (Chigara), *Cassia auriculata* (Tangedu), *Cassia fistula* (Rela), *Thati*, *Zizyphus xylopyrus* (Gottika), *Proshaphis Juliflora*, *Cassia spinarum* (Kalivi), Regu and *Prosaphis* etc.,

The site is adjacent to the existing Nagaravanam, the soil is red soil mixed with hard gravels and suitable for raising of AR Semi Mechanical Method (SMM) plantation with forest species like *Hardwickia binnata*, *Soymida febrifuga*, *Heloptelea integrifolia*, *Azadirachta indica* etc., can be developed and the site is suitable from management and protection point of view. The Compensatory Afforestation should be raised under Semi Mechanical Method (SMM) and the plantation maintained upto 10 years to ensure good results and Soil Moisture Conservation (SMC) works can also be taken up.



  
District Forest Officer,  
Nandyal.