

**Field Inspection notes of Sri T. Chakrapani, M.Sc., Ed., Divisional Forest Officer, Chittoor West Division, Chittoor on "Formation of Reservoir across Gangamma Sirassu near Nalagampalle (V)" applied by Executive Engineer Irrigation Department, Palamaner on 23.05.2018.**

(33 \* 10)

Inspected the proposed "Formation of reservoir across Gangamma Sirassu near Nalagampalle (V) including diversion system to supply drinking water to Palamaner Town" & Mandal in reserved forest area applied by Executive Engineer Irrigation Division, Palamaner in compt. No. 284 of Basivireddipalle Extension-B RF on 23.05.2018 along with the Forest Range Officer, Palamaner and beat staff. This is the work proposed by Executive Engineer Irrigation Division, Palamaner for "Formation of reservoir across Gangamma Sirassu near Nalagampalle village including diversion system to supply drinking water to Palamaner Town" & Mandal in Basivireddipalle Extension-B RF is in Doddipalle beat of Palamaner Range.

The terrain consists of gentle slope & undulating and thorny growth all over. The area is surrounded by scrub jungle all around and there are no water bodies in the area proposed for diversion. During the inspection no violation is noticed in the applied area and it is also noticed that there are no historical, religious, archeological or recreational sites etc., in or close to the proposed area. The area does not fall in any Wild Life Sanctuary and National Park. The does not fall in <sup>the</sup> proposed 1.0 Km width of Eco sensitive zone, but <sup>at a</sup> distance of 1.50 Kms from the boundary of KWLS and falls in notified Rayala Elephant Reserve vide GO Ms.No.106, EFS&T (For.II) Dept., dt.09.12.2003. There will be no impact of proposed project on the flora & fauna in the adjoining forests and also ecology, especially soil erosion in and around the proposed area.

The main species are Syzygium cumini (Neredu), Seema thagedu, Cassia fistula(Rela), Pongamia(kanuga) Plectronia didyama (nallabalasa), Pedda Ulinja, Albezzia amara (Chigara), Musti, etc., The under growth mainly of lantana and there is no fauna noticed during inspection. The density of vegetation would be less than 0.2 (ocular).

  
Divisional Forest Officer,  
Chittoor West Division, Chittoor.