Site Inspection report furnished by Sri.C.Saravanan, I.F.S., Divisional Forest Officer, Paloncha on 05-08-2016

Today I inspected the site proposed for diversion for the Transmission Line 400 KV QMDC from Bhadradri TPP near Manuguru to the proposed 400/220 at Padamati Narsapuram (V), Julurpadu in Khammam District.

The location falls in Compartment No.4 of Rathangutta Reserved Forest of Manuguru (South) beat, Manuguru section in Ashwapuram Range. The length of the proposed Line is 0.941 Km.

The Canopy density is 0.4 and the vegetation comprise Nallamaddi (*Terminalia tomentosa*), *Chirumanu*(*Anogeissus latifolia*), *Gumpena (Lagerstroemia lanceolata*), *Tuniki*(*Diospyros melanoxylon*), *Ippa, Madhuce indica* and the shrub species like Bontha, Ullintha, Kalivi and pala.

The proposed Transmission Line falls in Plain area slightly undulating and covered with ground vegetation hence not liable for Soil erosion.

There is no significant fauna present in this area and the Transmission Line which is proposed has very little impact on the surrounding Forest growth.

Further inspected Compartment No.2 Chintriyal beat of Ashwapuram Range where 0.132 Km Transmission Line has been proposed by the User Agency. This area falls in Chintriyal Reserved Forest and there is no tree growth and devoid of any ground vegetation cover and plain in Nature. This is falling near the boundary of Reserved Forest line and there is no damage to the existing Forest areas due to this project.

Divisional Forest Officer, Paloncha.