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Site Inspection report furnished by Sri J.VenkateswarRao, S.F.S., Divisional Forest Officer, Wildlife management, Paloncha on 28-09-2016

Today I inspected the site proposed for diversion for the Transmission Line 400 KV QMDC from the proposed 1x800 MW power plant in KTS (Paloncha) to the proposed 400/220 KV at Padamati Narsapuram (V), Julurpadu in Khammam District.

The Power line entering into the Sanctuary at GPS reading 17.647467, 80.660218 in Compartment No.9 of Chatakonda Reserved Forest of Gattumalla section, Regalla beat in Chatakonda Range. The length of the proposed Line is 2283 Mtrs. Totally 2283 Mtrs.

The Canopy density is less than 0.4 and the vegetation comprise Narayepa (Hardwickia Pinnata), Teak (Tectona Grandis), etc. and the shrub species like Tuniki (Diospyros Melonoxylon), Ippa (Madhuca Longiboliavar), Tellamaddi (Terminalia arjuna) etc. Nemali nara (Holoptelia integrifolia) Tani (Terminalia Belrica). The source of arriving the density is from referring the GIS layers of Telangana Forest Department website in Compartment No.9 of Chatakonda Reserved Forest of Gattumalla section, Regalla beat in Chatakonda Range.

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.

Divisional Forest Officer, W.L.M, Paloncha.