FIELD INSPECTION NOTES OF SRI K.MOHAN RAO, S.F.S., DIVISIONAL FOREST OFFICER, GUNTUR.

Range: Guntur (T)

RF: Guthikonda Extn-IV

Dated: 03.05.2016.

Inspected the proposed forest area along with Forest Range Officer, Guntur & staff for diversion of construction of New BG railway line from Nadikudi to Srikalahasti on 03.05.2016. The proposed diversion area falls in Compartment no.138 of Guthikonda Extn-IV RF of Guntur Range and 7.48 ha area is proposed for diversion in favour of Railway authorities.

Classification

The proposed area falls in Southern Tropical Dry Deciduous Forests classified as Eco- Class IV, open / Scrub forest as per Champion and Seth classification.

Topology

The area is covered with cliffs. The terrain is undulating and it is not vulnerable to erosion.

Density of vegetation

The density is 0.1 to 0.2. The area is devoid of vegetation except shrubs and thorny bushes which is neither commercially viable nor extractable.

Flora and Fauna

No endangered flora and fauna species found in the area except the following species detailed below.

Flora

Zizyphus globra - Azadirechta indica Cassia fistula - Wrightia tinctoria Acacia sundra - Helecteres isora

Albizia amara - Gymnosporia montana

Grewia rotundifolia - Acacia latronum

Dodanaea viscosa - Carissa spinarum

Fauna

Canis lupus Sus scrofa

Remarks

The area does not forms a part of either historical, heritage or culturally importance. It is also not forms a part of eco-sensitive zone, wild life sanctuary, Bio-Reserve.

Divisional Forest Officer,

Guntur