

**Site Inspection Report of the Divisional Forest Officer,  
Proddatur (WL) Division for the area proposed diversion  
to an extent of 0.02 ha forest land for erection of  
obstacle light mast for aviation purpose at Kadapa  
Airport in Proddatur Range of Proddatur (WL) Division.**

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The proposed diversion area of 0.02 ha forest land for erection of obstacle light mast for aviation purpose at Kadapa Airport falls in Proddatur Range of Proddatur (WL) Division.

<b>Sl. No.</b>	<b>Range</b>	<b>Beat</b>	<b>Compt. No</b>	<b>Total area proposed for diversion in Ha</b>
1	Proddatur	Bayanapalli Beat (Chennamukapalli RF)	76	0.01
2	Proddatur	Balasingapalli Beat (Lankamalla RF)	80	0.01
		<b>Total</b>		<b>0.02</b>

**1) Compt. No. 76 of Bayanapalli Beat, Proddatur Range**

Inspected the proposed diversion of forest land in Compt. No. 76, Chennamukapalli RF, Bayanapalli Beat of Proddatur Range for erection of obstacle light mast for aviation purpose at Kadapa Airport on 28-08-2019 along with the Staff. The proposed diversion area is 12mt x 12 mt square plot with an extent of 0.01 ha. The proposed area falls in the Eco-Sensitive Zone of Sri Lankamalleswara Wildlife Sanctuary and also in the Tiger Corridor area of NSTR and SVNP.

The proposed area is falling on the hill top having steep gradient at Southwest direction. The altitude of the location is 427 mts. Soil is red gravelly mixed with fair sized boulders. The crop composition of the locality is Pterocarpus santalinus, Sterculia urens, Zizyphus xylopyrus etc., species and profuse regeneration of Pterocarpus santalinus (Red Sander) and Tectona grandis (Teak) are seen. Dung pellets of herbivores are seen around the proposed location.

## **2) Compt. No. 80 of Balasingapalli Beat of Proddatur Range**

The proposed second obstacle light mast falls in Compt. No. 80, Lankamalla RF, Balasingapalli Beat of Proddatur Range. Area proposed for diversion in the Compt. No. 80 is also 12mt x 12 mt square plot with an extent of 0.01 ha. The proposed diversion area falls in Sri Lankamalleswara Wildlife Sanctuary and also in the Tiger Corridor area of NSTR and SVNPN.

Regarding access, there is no right of way / approach road to reach the locations. In this regard, it is to mention that the erection / installation of obstacle light mast is one time process. During erection only the equipment / material need to be transported to this point. Formation of approach road will obstructs the flora and fauna, hence it is not advisable. After erection of tower, whenever the user agency requires any repairs and replacements they should take permission from the Department for entering into the Reserve Forests. Totally 25 Number of pole sized trees need to be removed. The species like *Pterocarpus santalinus* (Red sander) etc. are occurring in the proposed diversion area.

The Airport Authorities in their letter No. AAI / KDP / APD / FOREST / 2019 / 01282, Dated : 20-09-2019 submitted that the equipment for erection of obstacle light mast would be transported through head loads. Erection of obstacle light mast needs digging of four pits of size 2 to 3 cubic feet at the proposed area of diversion for fixing the equipment on ground.

Sri Lankamalleswara Wildlife Sanctuary is the home for one of the most endangered and least known birds in the world, the **Jerdon's Double Banded Courser**, which is endemic to the state. The foot hills of Lankamalleswara with bushes of *Carissa carrindus* is an ideal habitat for this bird. Regarding flora the ***Pterocarpus santalinus* (Red sander)** which is endemic to Rayalaseema Region is exists in Sri Lankamalleswara Wildlife Sanctuary.

There are no defence establishments, archeological and historical importance or any other important monuments in the proposed diversion area.



Divisional Forest Officer  
Proddatur (WL) Division