

C.No. ~~1325~~ /2022 D

O/o the District Forest Officer,  
Tirupattur Division, Tirupattur  
Dated 04.05.2022

### **Site Inspection Report**

#### **Introduction**

A proposal has been submitted by the User Agency "Divisional Engineer, Highways, Construction and Maintenance" through online web portal for the diversion of 0.845 Ha of Forest land in Alangayam RF for widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) of Alangayam Range of Tirupattur Forest Division under Forest (Conservation) Act 1980. A detailed field inspection was undertaken by me along with the representatives of User Agency and forest department officials on 04.05.2022. The details of the site inspection report is furnished as below.

#### **Background**

The Proposed Road work is "Widening and Improvement of Polur – Jamunamarathur – Alangayam – Vaniyambadi road at km 58/6 to 61/2 with paved shoulders (SH 215). The proposal is to construct 1 meter width of paved shoulders along with 0.70 meter of strengthening of side burns on either side of the existing road. The existing road has a width of 3.75 meters presently and passes through Alangayam Reserved Forests for a length of 2.485kms. For widening of this road, an area of 0.845 hectares of road for a length of 2485 meters and extra width of 3.40 meters.

There is no alternative non forest land available to connect the nearby marketing centers. This road from 58/6 to 61/2 is having single lane carriage way of 3.75 mts. The stretch from km 58/6 to 61/2 passes through the mountainous area with gentle slope. Due to the restricted width of 3.75 mtrs, the area regularly faces traffic issues and is prone to accidents. Due to the difference in level between the riding surface and the pitching stones laid in the road shoulders the road users are facing great hardships. Hence it is proposed to raise the level of the road shoulders portion only for ensuring safety of road users

### **Project details**

The project envisages widening and improvement of Polur-Jamunamarathur-Alangayam- Vaniyambadi Road – Km 58/6 to 61/2 with paved shoulders (SH 215) Alangayam Range. The proposed length of the road is 2485 meters (58/6 to 61/2) and width of 3.40 mtrs. Hence, the total area of Forest required for the above project is 0.845 hec.

SL. No	Description	Proposed area details			
		Length in mts	Width in mts	Area in Sq.m	Total area in ha
1	Widening and improvement of road Km 58/6 to 61/2	2485	3.40 (1.70 on each side of the road)	8450	0.845
	Total				0.845

### **Forest Type**

The proposed site is located in Inner Jawadhi hills at an altitude of 700 mts in Alangayam Reserved Forest area of Alangayam Range. Forest Type is Southern dry mixed deciduous forests. Density of vegetation is noted as fairly dense forest. The density of the vegetation is more than 0.4 and less than 0.6. Considering the nature of the forest type and density, this forest type comes under Eco-Class III consisting of Tropical dry deciduous forests and eco value as open forest category.

### **Justification by User Agency**

- 1) There is no alternative non forest land available to connect the nearby marketing centres.
- 2) This road passes through the villages, agricultural lands and is being used by farmers to transport their agricultural products to district capital and also many tourist places are connected by this road.




- 3) The stretch from km 58/6 to 61/2 has lot of hair pin bends and many hazardous places without retaining wall which is a source of discomfort to the road users and fast-moving vehicles.
- 4) Due to the difference in level between the riding surface and the pitching stones laid in the road shoulders the road users are facing great hardships. Hence it is proposed to raise the level of the road shoulders portion only for ensuring safety of road users

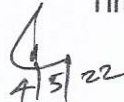
### Site Inspection Outcome

The area in which the project is proposed is a reserved forest area named as Alangayam Reserved Forest which was notified under section 16 of the Madras Forest Act (V of 1882) Notification No. 208 - 23rd May 1887 with an extent of 4690.47 hec. As per the Reserve Forest Notification, there was an existing cart track permitted upto a width of 6 yards. Presently there is existing pakka Bituminous Road of 3.75mtrs and is being maintained by the highways department.

The area requested for diversion does not come under national park or wildlife sanctuary. There is no spontaneous growth noticed in the area requested for diversion. There is no tree cutting involved in the area proposed for widening. There is no new impact on the wildlife as the road is already existing and the proposal is only for widening. There is no violation noticed with respect to the provisions of Forest Conservation Act, 1980 in the said area. There is no soil erosion or breaking of hillslope involved in the project scope. The widening of this stretch along with paved shoulders is highly essential for avoiding traffic congestion and also to regulate rain water draining along the hill slope.

Hence this proposal may be approved with usual condition

  
District Forest Officer,  
Tirupattur Division,

  
4/5/22