

## **Inspection Note of Twin Tunnel Road at Anakkampoil**

I have inspected the proposed site for the proposal No.FP/KL/ROAD 148616/2021 for Twin Tunnel Road at Anakkampoil on 22.01.2022. The project goes through both Wayanad and Kozhikode district. Out of a total of 8.11 Km ,3.15km comes under Kozhikode .The starting point of the tunnel road to Kalladi from Anakkampoil., The site is about 52 km away from Kozhikode. The area is situated about 3 km from Edathara section head quarters. The road leading to Maripuzha river will reach at this starting point of tunnel road.

The project is a twin tunnel road which connect maripuzha with Kalladi through a Tunnel made in the forest area connecting Kozhikode and Wayanad Districts. Forest area under Kozhikode division falls within Edathara section of Thamarassery Range .

For the project they require a major bridge across Irivanhipuzha at Maripuzha, with a span of 120 meters and breadth of 110 meter. Here requirement of Forest land is  $120 \times 110 \text{ M}^2 = 13200 \text{ M}^2 (1.32 \text{ Ha})$ . Since an additional temporary road is demanded by the user agency for construction purpose, it requires 0.1 Ha. There are about 104 trees of varies species like Vella pain (*Vitria indica* ), Mukkanni (*Elaeocartus serratus*), Vatta (*Macaranga peltta* ), Mavvu (*Mangifera indica* ), etc. to be cut and removed. This river comes in VFC item No 28, Chennapara vested forest in Sy No.163/9 of Nellipoyil village. After crossing the bridge the road passes through private land for 70 metre and then the Tunnel mouth starts. The entry point of the Tunnel is part of vested forest VFC item No.24 and 32.

From tunnel entry upto 3.1 km towards Wayanad the twin tunnel road passes through hillock , which is the part of the forest under Kozhikode Division and then enters Wayanad district and culminates at Kalladi in Wayanad District.

The forests type of the forest patches on the hillock are semi evergreen with canopy density of 50 to 75 %. No trees are to be felled for the tunnel portion in Kozhikode District.

Wildlife typical of western Ghat area are found in the forest including Elephant, Tiger, Leopard, Gaur etc. Alternate alignments of the tunnel would require more forest area. It was informed that the muck disposal shall be done on 5 Acres of land which shall be acquired in non forest land as part of the project. Malabar wildlife Sanctuary is at a distance of 32 km from the proposed tunnel site



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