

**Inspection Report on the proposed hydro electric Scheme at
Marippuzha submitted on Kerala State Electricity Board
(FP/KL/HYD/37412/2018)**

I have inspected the proposed forest area for implementing Hydro Electric Scheme at Maripuzha on 05/12/20 along with Range Forest Officer, Thamarassery, Section Forest Officer, Edathara and officials of Kerala State Electricity Board.

The forest area applied for diversion for the project is situated at Maripuzha in Edathara section of Thamarassery Range. There are three sites proposed for diversion in the project. These areas are situated in the Iruvazhanji river.

Site 1. Area : 1.6163 Ha.

This area is proposed for intake chamber canal, sinking prone area and trench weir located in the upper portion. These area has some trees of riparian forest (enumeration list submitted)

Site 2 : Area : 0.0483 Ha.

This is located in the middle part and is for the "surplus escape" purpose. This is a sloppy area with some forest vegetation.

Site 3 : Area: 0.3154 Ha.

This is located at lower portion and situated in the downhill side of the upper side of Iruvazhanji river. This portion is applied for the power house and allied structure. The enumeration of vegetated is done and listed.

The whole area is surveyed and identified. The whole forest areas are in the upper each of the Iruvazhanji river above the identified areas. A tar road is passing on the other side of the river. The total area applied and identified as follows.

Site 1. Area	: 1.6163 Ha.
Site 2 : Area	: 0.0483 Ha.
Site 3 : Area	: <u>0.3154 Ha.</u>
Total Area	: 1.98 Ha.

Thus the total area will come 1.98 Ha which may not affect the continuity of the forest . The above forest is part of vested forest in VFC item No 28 and part of survey number 163/9 of Nellipoil Village. The above vested forests was notified as per notification no GO (Rt) No. 39/2015/PD dated 13.02.2015. It is found that the above 1.98 Ha is distributed in 3 bits.


Divisional Forest Officer
Kozhikode