## Full title of the project:-Water supply scheme to Seethathode Panchayath and Nilackal, Plappally area in Perinadu Panchayath in Pathanamthitta Dist.

File No. C2-7075/2019

Proposal No.FP/KL/WATER/43005/2019

Date of Proposal: 27/11/2019

## Site Inspection report of the Deputy Conservator of Forests

(for the forest land to be diverted under FCA)

A proposal has been received by this office from the Executive Engineer, Kerala Water Authority, Project Division, Adoor, Pathanamthitta District for diversion (under FCA1980) of 0.20 Ha of forest land for non forestry Purpose. The subject envisages the use of forest land for drinking water supply scheme. The site inspection of the land involved in the proposal has been done by me on 07/12/2019 along with the Asst. Engineer Water Authority, KWA Project Division, Adoor and The Forest Range Officer, Goodrikal. On inspection of the site, it is found that the land required by the user agency is a forest measuring 0.20 Ha.

The requirement of forest land as proposed by the user agency in Col.2 of Part I is unavoidable and is barest minimum required for the project. No rare, endangered, unique species of flora and fauna found in the area. There is no protected, archaeological/heritage site/ defence establishment or any other important monument located in the area.

The user agency has not violated the provisions of Forest Conservation Act 1980 and no work has been started without proper sanction.

The proposal No.FP/KL/WATER/43005/2019 is a project intended to supply water to Plappally, Nilakkal, Tribal hamlets of Attathodu, Naranamthode, Thulappallyetcareas in Seethathodu and Perunadu Panchayaths. An estimated 2.884Ha land is required for the project. Since the laying pipelines along the existing public roads passing through the Reserved Forest, 2.684 Ha linear land required is also included in the project area. The extent of Forested area required is only 0.20Ha of which 0.20 Ha in three locations for

establishing three sumps of 0.06Ha, 0.06Ha and 0.08 Ha respectively. The pipeline will be laid along the side of the existing PWD road.

Since the actual forest land diversion is 0.20Ha, no compensatory afforestation is required. More over the project will help in forest protection by providing drinking water and power to the Plappally Forest Station of Ranni Forest Division. This will add strength to the Forest protection of over 200 sq.Km vergin forests under Plappally Forest Station.

This project supports our Forests in another manner also by helping in reducing vehicle pollution drastically. During the pilgrim season covering a period of 60 days, to the famous Sabarimala shrine, water authority used to supply drinking water to Nilakkal and Plappally from Seethathode in Tanker lorries @ around 500 trip a day which suffocated our forest ecosystem for the past several decades. The tanker lorries will no longer be required once the project is established.

Considering all the matters connected with the project, I recommend that permission may be extended for execution of the project as requested by the Kerala Water Authority, a Public Sector Undertaking under the Kerala Government.

Deputy Conservator of Forests

Divisional Forest Officer

Ranni

