



ChemTech

## International Journal of ChemTech Research

CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555  
Vol.12 No.04, pp 59-62, 2019

### Analysis of Temple Pond Water in Ayyankarkulam, Kanchipuram

P.Meenakshi

SCSVMV/Enathur, Kanchipuram, India

**Abstract :** The present study was analyzing the water quality of sanjeevi rayar temple and kailasanathar temple pond water in Ayyangarkulam. During the study period various physico chemical parameters  $P^H$ , Electrical conductivity, colour, Total alkalinity, calcium, sodium, chloride, sulphate, phosphate, Dissolved oxygen, TDS, BOD were tested and analyzed. The investigation shows both temple ponds are polluted due to its anthropogenic activities. The water quality index value is greater than 100. So the temple pond water can not be used directly for drinking purpose without treatment.

**Keywords:** Temple Pond Water, Ayyankarkulam, Kanchipuram.

P.Meenakshi / International Journal of ChemTech Research, 2019,12(4): 59-62.

DOI= <http://dx.doi.org/10.20902/IJCTR.2019.120410>

\*\*\*\*\*