



**KERALA WATER AUTHORITY**

**Office of the Executive Engineer,  
Project Division, Adoor.**

**Phone: - 04734-224839**

**e-mail- pdadoor@gmail.com**

**Dated, 29.09.2022**

**No. PDA/HD-106/2018**

From

The Public Information Officer I

To

O A Ninan,  
Ooreyil Grace Mount Villa  
Kumbanadu P.O, Pathanamthitta, Kerala State  
Pin: 689547

Sir,

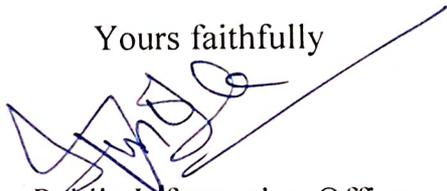
Sub: - KWA- Right to Information Act 2005 – Reply forwarding  
reg:-

Ref: - 1) Your application dtd 05.09.2022.

- 1) Since the case for the mentioned project is pending in NGT, Revised DPR is not finalized.
- 2) The design for ZLD system is done by WASCON, The design wing for Kerala Water Authority.
- 3) Quantity of anticipated liquid discharge reject (Daily) from ZLD system depends on the quality and quantity of raw water treated.
- 4) Chemical composition and BOD of anticipated liquid waste rejected from ZLD system depends on quantity and quality of raw water.
- 5) Proper waste recycling unit will be constructed along with Water Treatment Plant as per CPHEEO norms.
- 6) The quantity of solid waste depends on the quantity and quality of raw water,
- 7) Chemical composition and BOD of solid waste depends on quantity and quality of raw water.
- 8) The dried sludge is proposed to be used for Landfill, brick and tile manufacturing in an environmental friendly manner.
- 9) The discharge of wash water from WTP back to the river is not been considered in the project. Hence, the cost is not available for comparison.

- 10) No additional land is required for ZLD system.
- 11) Nil under this office.
- 12) Chemical composition including BOD of waste input to ZLD system depends on quantity and quality of raw water.
- 13) Flow rate of recycling wastewater reject from WTP is not a constant. It depends on quantity of raw water.
- 14) Flow rate of recycling waste water input to ZLD is not a constant. It depends on quantity of raw water.
- 15) Environmental impact assessment has already been considered by an expert group constituted by honorable NGT, Chennai. The expert committee has recommended the present proposal.
- 16) ZLD technology is not a waste recycling plan.
- 17) The proposal includes WTP with ZLD system. The proposal is for environmental friendly WTP proposed to benefit over 1.36 lakh of people residing in the Panchayats. Moreover, ensuring and providing pure drinking water is an essential condition for the very existence of human race on earth. The universal declaration of Human Rights also provides it as a basic human right of an individual.
- 18) The proposal is for drinking water treatment plant. Not for waste water treatment plant.

Yours faithfully



Public Information Officer