



TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY
AQUACULTURE QUALITY TESTING LABORATORY
VETTAR RIVER VIEW CAMPUS
NAGAPATTINAM – 611 002

Name : Chettinad Vidya Mandir

Address: Chettipalayam, Puliyur CF,
Karur (Dt) -639114

No. of Sample: 3 No's

Date : 20.06.2026

Mobile No : 9345145671

Water Quality Analysis Report

Sample ID	pH	Salinity (ppt)	CO ₃ (mg/l)	HCO ₃ (mg/l)	Total Alkalinity (mg/l)	Hardness (mg/l)	Ammonia (NH ₃) (ppm)	Nitrite (ppm)	Nitrate (ppm)	Phosphate (ppm)	Iron (ppm)	Chloride (mg/l)	Fluoride (mg/l)
Raw water	8.42	0.6	20	310	330	380	< 0.1	< 0.1	0.1	< 0.1	< 0.1	80	< 0.1
RO-1	7.88	--	--	40	40	60	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	05	< 0.1
RO-2	7.80	--	--	38	38	57	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	04	< 0.1

Sample ID	Calcium (mg/l)	Magnesium (mg/l)	T.S.S (ppm)	Residual Chlorine (mg/l)
Raw water	67	111	1.12	< 0.1
RO-1	--	--	0.15	< 0.1
RO-2	--	--	0.16	< 0.1

Remarks:

- All parameters of RO-1 & 2 is normal in range is a drinkable one.


Mr. V. VIJAYARAHAVAN
 Assistant Professor
 Department of Fisheries Science
 College of Fisheries Engineering
 Tamil Nadu Dr. J. Jayalalithaa Fisheries University
 Vettar River View Campus
 Nagapattinam - 611 002.

Note:

- The sample(s) not drawn by the lab, and the results correspond to the submitted sample only. The recommendations, if any given are based on the results mentioned above. It is advised to consult a qualified aquaculture technician/consultant who knows the overall condition of the pond(s) to interpret this report in its entirety before application.
- No physical signature required, if the report is sent through email / WhatsApp
- This report is intended strictly for pond/farm management use only.