



ANDHRA PRADESH POLLUTION CONTROL BOARD

ZONAL LABORATORY - VIJAYAWADA

Plot No.41, Sri Kanakadurga Officers Colony, Gurunanak Road,
Vijayawada-8.

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**ANALYSIS REPORT
FORM - XI
REPORT BY THE BOARD ANALYST
(See Rule 26)**

Report No: **Y1805051 to 056**

Date: 21.05.2018

I hereby certify that I, **T.Vidyasagar**, State Board Analyst duly appointed under Sub-Section (3) of Section 53 of the Water (Prevention and Control of Pollution) Act, 1974 received on the **10th day of May, 2018** from the Environmental Engineer, Regional Office, Eluru. I) Reservoir Raw Water (**051**), II) ETS Outlet (Before treatment) (**052**), III) Prawn Tank (3.5Acres) (**053**), IV) Muriki Bodi (**054**), V) Treated Water (**055**), VI) Prawn Tank (2.0Acres) (**056**), of **M/s. Varma Shrimp Forms, Main Road, Kalagampudi (V), Yelamanchali (M), West Godavari District**, were collected on 09.05.2018 for analysis. The Sample was in a condition fit for analysis as reported below.

I further certify that, I have analyzed the afore mentioned samples from 10-05-2018 to 17-05-2018 and declare the results of the analysis to be as follows:

| Parameters | Test Method | Units | Values | | | | | |
|---------------------------|---|-------|--------|------|------|------|-------|------|
| | | | 051 | 052 | 053 | 054 | 055 | 056 |
| pH | APHA (23 rd Edition) 4500 - H*B:2017 | ---- | 7.11 | 7.42 | 7.83 | 7.21 | 7.34 | 7.01 |
| Total Suspended Solids | APHA (23 rd Edition) 2540 - D:2017 | mg/L | 112 | 60 | 124 | 142 | 18 | 36 |
| Total Dissolved Solids | APHA (23 rd Edition) 2540 - C:2017 | mg/L | 6470 | 8104 | 4918 | 7532 | 11625 | 7172 |
| Chemical Oxygen Demand | APHA (23 rd Edition) 5220 - B:2017 | mg/L | 653 | 378 | 196 | 220 | 457 | 306 |
| Biochemical Oxygen Demand | APHA (23 rd Edition) 5210 - B:2017, IS 3025 (Part 44): 1993 | mg/L | 232 | 130 | 74 | 90 | 162 | 104 |

All results are expressed in mg/L except pH.

The condition of the seals, fastening and container on receipt was intact.

Signed this on **21.05.2018**

STATE BOARD ANALYST

Address:
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