

No. 11085/2020-21

Food Safety Department Regional Analytical Laboratory, Ernakulam, Dated. 03.07.2020

Description of sample

: KWA water

Sample details

: The sample received in plastic bottle .

Source

: Sree Narayana Public School, Poothotta, Ernakulam – 682 307.

Date of Receipt

: 23.06.2020

Date of Analysis

: Started on 24.06.2020 and completed 30.06.2020

Sample quantity

Physical Appearance

: Clear, colourless, Agreeable odour.

Analytical results

| SI.<br>No. |  | Name of method of test used        | Result                    | Desirable limit<br>prescribed standard as<br>per IS NO. 10500:1991,<br>2012 IS 3025 WHO 1993 |
|------------|--|------------------------------------|---------------------------|--|
| 1          | pH (2)   | (3)                                | (4)                       | (5)  |
| 2          |  | IS 3025 Part - II                  | 7.02                      | 6.5 to 8.5   |
|            | Turbidity  | IS 3025 Part-10                    | 0.02 NTU                  | Not more than 5  |
| 3          | Alkalinity   | IS 3025 Part -23                   | 38.0 mg/l                 | 200.0 mg/l   |
| 4          | Total Hardness (as CaCO <sub>3</sub> )                 | APHA 23 <sup>rd</sup> edn          |                           |  |
| 5          | Sulphates (as SO <sub>4</sub> <sup>2-</sup> )          | IS 3025 P 24                       | 76.0 mg/l                 | 200.0 mg/I   |
| 6          | Iron (as Fe)   | Qualitative inorganic              | 35.0 mg/l                 | 200.0 mg/l   |
| _          |  | Analysis by Vogel                  | Below<br>Detectable Limit | 0.3 mg/I   |
| 7          | Residual Free Chlorine                                 | IS 3025 Part -26                   | Nil                       |  |
| 8          | Fluoride (as F')                                       | IS 3025 Part -60                   |                           | 0.2 mg/l   |
| 9          | Chloride (as Cl <sup>-</sup> )                         |                                    | Nil                       | 1.0 mg/l   |
| 10         | Nitrite  | IS 3025 Part -32                   | 18.0 mg/l                 | 250.0 mg/l   |
| 11         | Ammonia  | IS 3025 Part -34                   | 0.016 mg/l                | 0.02 mg/l  |
| 12         |  | IS: 3025 Part-34                   | Nil                       | 0.5 mg/l   |
| -          | Nitrate (as NO <sub>3</sub> ')                         | APHA Method                        | 8.85 mg/l                 | 45.0 mg/l  |
| 13         | Total Dissolved solids  ver detection limit of Iron 0. | Instrumental by conductivity meter | 154.0 mg/l                | 500.0 mg/l   |

Remarks : കെമിക്കൽ ക്വാളിറ്റി തൃപ്തികരം

FOOD ANALYST

The test report relates to the test items only. No enquires will be entertained after one month issuing test report. Reproduction of test report in part of full without permission is prohibited.

PRINCIPAL

SREE NARAYANA PUBLIC SCHOOL

**POOTHOTTA** 

SREE NARAYANA PUBLIC SCHOOL POOTHOTTA

ERNAKULAM DIS

## **SANITATION CERTIFICATE**

## **COMMUNITY HEALTH CENTRE KEECHERY**

## PHC UDAYAMPEROOR - UDAYAMPEROOR GRAMAPANCHAYATH

| This is to consider the color of the Color o |  |  |  |  |
|--|--|--|--|--|
| Ward & Cour No. ( IX - 369 Udayamperoor Gramapanchayath ) owned by / run by  |  |  |  |  |
|  |  |  |  |  |
| Monager SNDP Jegan, Branch No 1103 Probotor  |  |  |  |  |
| has been found fit for running Zola cahronal in Stitute See Morayana   |  |  |  |  |
| as per the provisions of the TRAVANCORE -COCHIN PUBLIC HEALTH ACT -1955. The water supply,   |  |  |  |  |
| utensils, provisions disposal of liquid and solid- wastes satisfactory on my inspection  |  |  |  |  |
| (Dated 8: 3-2021)  |  |  |  |  |
| This certificate is issuing on the basis of written request from E-N. Main yappon Eclaropaclatby   |  |  |  |  |
| Pumalche veli, Wayam perari  |  |  |  |  |
| This certificate is issuing only for getting D&O Trade license from Udayamperoor Gramapanchayath   |  |  |  |  |
| Renewing license for the year 20 21 - 2022   |  |  |  |  |
|  |  |  |  |  |
| Udayamperour   |  |  |  |  |
| Date: 9-3-2021 PROPERTY HEALTH WESTER  |  |  |  |  |
| PRIMARY DEFECTOR   |  |  |  |  |
| UBAYAMPEROOR UBAYAMPEROOR  |  |  |  |  |
| JIATURE PRINCIPAL  |  |  |  |  |
| SREE NARAYANA PUBLIC SCHOOL  |  |  |  |  |
| POOTHOTTA POOTHOTTA  |  |  |  |  |
| MANAGER  |  |  |  |  |
| SREE NARAYANA PUBLIC SCHOOL  |  |  |  |  |

POOTHOTTA