



KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY, THRISSUR - 680 005

Ph: 0487-2338380 / E-Mail: kwa.tsr@gmail.com

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REPORT ON ANALYSIS OF WATER

Name & Address	Amala Mary Rani public school Amala Giri Puzanattukara	Ref. No. 225 1/21
Source of Sample	openwell	
Date of Collection	15/1/21	Date of testing 15/1/21 - 23/1/21
Receipt No. & Date	0585577	

Specification : BIS 10500:2012

Sl No.	Characteristics	Method of test, Ref to Part of IS 3025	Acceptable Limit	Permissible limit in the Absence of Alternate Source	Actual Contents
PHYSICAL PARAMETERS					
1	Turbidity, NTU, Max	Part 10	1	5	0.3
2	Electrical Conductivity, m mhos/cm	Part 14			89
3	pH value	Part 11	6.5-8.5	6.5-8.5	6.6
4	Total Dissolved Solids [TDS], mg/l, Max	Part 16	500	2000	48.9
CHEMICAL PARAMETERS					
5	Acidity, mg/l	Part 22			36
6	Alkalinity [Total], mg/l, Max	Part 23	200	600	36
7	Total Hardness (as CaCO ₃), mg/l, Max	Part 21	200	600	36
8	Calcium [as Ca], mg/l, Max	Part 40	75	200	9.6
9	Magnesium [as Mg], mg/l, Max	Part 46	30	100	2.9
10	Chloride [as Cl], mg/l, Max	Part 32	250	1000	22
11	Fluoride [as F], mg/l, Max	Part 60	1	1.5	0.09
12	Iron [as Fe], mg/l, Max	Part 53	1	1	0.01
13	Nitrate [as NO ₃], mg/l, Max	Part 34	45	45	2.9
14	Sulphate [as SO ₄], mg/l, Max	Part 24	200	400	0.34
15	Residual Chlorine, mg/l, Min	Part 26	0.1	0.3	T
16	Manganese [as Mn] mg/l, Max	Part 59	0.1	0.3	T
17	Dissolved Oxygen, mg/l, Max				
18	Biochemical Oxygen Demand (BOD), mg/l				
19	Chemical Oxygen Demand (COD), mg/l				
20	Phosphate [as PO ₄] mg/l, Max				
21	Others				
BACTERIOLOGICAL ANALYSIS					
1	Coliforms, No. of Coliforms/100ml		Shall not be detectable in any 100 ml sample		Nil
2	E.Coli, No. of E. Coli/100ml				Absent

REMARKS:- All the tested parameters are within limit

CHEMIST

Reemapp
Principal

Amala Mary Rani Public School
Amala Giri, Puzanattukara P. O.
Thrissur - 680 551



ASSISTANT ENGINEER

S. M. S.
ASSISTANT ENGINEER
QUALITY CONTROL SUB DIVISION
KERALA WATER AUTHORITY
THRISSUR - 680 005

Dr. Starlet Seavia
Manager

Amala Mary Rani Public School
Amala Giri, Puzanattukara P. O.
Thrissur - 680 551

KERALA STATE HEALTH DEPARTMENT

PH/ADAT/467/2020

Primary Health Centre
Date: 30.01.2021

D and O Report

Health Inspector inspect the firm **AMALA MARY RANI PUBLIC SCHOOL** on 30.01.2021 which functions in 11/ 520- A building at **Amala Giri** in **Adat** panchayath in **Thrissur District** under survey number **Chittilappilly Sy. No. 43/ 1,2,3,4, 34, Puranattukara Sy. No. 4, Puzhakkal Sy. No. 199/3** owned by **THE MANAGER , AMALA MARY RANI PUBLIC SCHOOL**. This firm is using 1 ½ **HP** motor. When the unit and the premises where inspected, it is found that the firm is running according to the terms of hygiene. The company is given D and O report in accordance with the following conditions and recommendations

1. The firm must be functioned without disturbing public health.
2. Waste should be scientifically removed without disturbing the public.
3. Water resources should be protected from contamination.
4. No activity should be there that pollute the air, water and sound.
5. The environment of the unit must be protected from contagious diseases.
6. Employees must be free from contagious disease.
7. The institution must make sure that it is a smoke free zone by displaying sign boards against tobacco.
8. If there are any workers from other states, the medical officer of the nearby primary health centre must be informed.
9. Do not throw or burn plastic wastes in the surroundings. It must be collected and disposed scientifically.
10. Public health rules (MPH Act / TCPH Act) and Panchayati Raj rules, and other related rules and regulations must be strictly observed.
11. Future development activities must be according to the instructions of the office.
12. Legal actions will be taken without any further information if the above mentioned institutions are not followed.

Ravipr

Principal
Amala Mary Rani Public School
Amala Giri, Puranattukara P. O.
Thrissur - 680 551

Sr. Starlet Seasia
Manager
Amala Mary Rani Public School
Amala Giri, Puranattukara P. O.
Thrissur - 680 551

Health Inspector

Primary Health Centre of ... *Adat*