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INDUSTRIAL CONSULTANCY SERVICES
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA

Jawaharlal Nehru Technological University Kakinada

KAKINADA – 533 003 A.P., INDIA

Ref : Job No: UCEK/JNTUK/CE/ICS/PH/ 132 /2020-21

Date :16.02.2021

From

Dr. B. Balakrishna,
B.Tech.,M.Tech.,FIE.,MISTE.,Ph.D.
Professor of Mechanical Engineering &
Principal & Chief Co-ordinator, ICS

To

Smt. A.Bala Tripura Sundari Secretary,
Tripura Educational Society,
3-1166, Tripura Nagar,
Rajahmundry.

Sir:

Sub: JNTU College of Engineering, Kakinada – ICS – Analysis of Water Samples collected
And supplied by Smt. A. Bala Tripura Sundari, Secretary, Tripura Educational Society,
3-1166, Tripura Nagar, Rajahmundry.

Ref: Your letter No: Nil. Dated:- 11-02-2021.

Herewith I am enclosing the Test Results (Annexure-1), of Water samples collected and supplied
by you for analysis to the Environmental Engineering Laboratory of this College.

The bill for testing charges is also enclosed.

Encl: 1) Test results
2) Bill

yours faithfully,

Principal
Chief Coordinator, ICS
Principal & Chief Coordinator
Industrial Consultancy Services
University College Engg.Kakinada
JNTUK, KAKINADA.(AP)

Principal
Tripura (E.M) School
RAJAHMUNDRY.

B. Rama Lakshmi
PRESIDENT

TRIPURA EDUCATIONAL SOCIETY
3-1166, TRIPURA NAGAR,
RAJAHMUNDRY



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ANNEXURE - 1

Name of the Work : analysis of Water Samples collected and supplied by

Smt.A.Bala Tripura Sundari, Secretary, Tripura Educational Society, 3-1166,
Tripura Nagar, Rajahmundry.

(All the Units, unless otherwise specified, are in mg/l. 1ppm = 1 mg/l)

Standards mentioned are Drinking Water Standards as per IS 10500-2012

S.No.	Parameter	Value	Desirable Standards	Maximum Permissible in the absence of alternate sources
PHYSICAL				
1.	Appearance	Normal	--	--
2.	Turbidity (NTU)	Nil	1	5
3.	Colour Hazens	5	5	15
4.	Taste	Agreeable	Agreeable	--
5.	Odour (TON)	Agreeable	Agreeable	--
CHEMICAL				
6.	pH at 25 ^o C	6.70	6.5-8.5	6.5-8.5
7.	E.C. (micromho/cm) at 20 ^o C	200	--	--
8.	Suspended Solids (SS)	Nil	--	--
9.	Total Dissolved Solids (TDS)	130	500	2000
10.	P- Alkalinity as CaCO ₃	Nil	--	--
11.	M- Alkalinity as CaCO ₃	182	200	600
12.	Total Hardness as CaCO ₃	132	200	600
13.	Calcium as Ca	30	75	200
14.	Magnesium as Mg	14	30	100
15.	Carbonate as CO ₃	Nil	--	--
16.	Bicarbonate as HCO ₃	223	--	--
17.	Chloride as Cl ⁻	75	250	1000
18.	Free Residual Chlorine	Nil	0.2	--
19.	Sulphate as SO ₄	25	200	400
MICRO BIOLOGICAL				
20.	MPN in 100 ml	Nil	Not detectable in 100ml of sample	
21.	Faecal Streptococci	Nil	Not detectable in 100ml of sample	

(Analysis: The water is suitable for drinking and all other domestic purposes with reference to Desirable Standards.)

L. Meenakshi
Principal
Tripura (E.M) School
RAJAHMUNDRY.

B. Rama Lakshmi
PRESIDENT
TRIPURA EDUCATIONAL SOCIETY
3-1166, TRIPURA NAGAR,
RAJAHMUNDRY

[Signature]
Principal Chief Coordinator, ICS
Principal & Chief Coordinator
Industrial Consultancy Services
University College Engg.Kakinada
INTUK, KAKINADA.(AP)

OFFICE OF THE MEDICAL OFFICER PRIMARY HEALTH CENTRE, DOWLAI SWARAM

SANITARY CERTIFICATE

This is to certify that the premises of the **TRIPURA ENGLISH MEDIUM SCHOOL, TRIPURA NAGAR, RAJAHMUNDRY** Rajahmundry Rural Mandal East Godavari District is clean and tidy, the building is having proper ventilation and lighting. Protected water and usage water is adequately provided. Latrines and Urinals are provided to staff and Boy's & Girl's separately and other sanitary arrangements Are also provided. The above premises are being maintained in good sanitary Conditions.

It is certified that there is NO objection for running this School in the Public Health point of view.

This Sanitary certificate is issued for ACDAMIC YEAR -2020-2021

Signature of Officer

[Handwritten Signature]
20/7/2020

Medical Officer,
Primary Health Centre,
DOWLAI SWARAM

Date: 20-07-2020
Dowlaiswaram.



Copy TO
TRIPURA ENGLISH MEDIUM SCHOOL,
TRIPURA NAGAR, RAJAHMUNDRY RURAL
EAST GODAVARI DISTRICT.

[Handwritten Signature]
Principal
Tripura (E.M) School
RAJAHMUNDRY.

[Handwritten Signature]
PRESIDENT
TRIPURA EDUCATIONAL SOCIETY
3-1166, TRIPURA NAGAR,
RAJAHMUNDRY.