



जा.क.जि.प्र.शा. 48 12022 दि 19/09/2022

जिल्हा प्रयोगशाळा, बुलढाणा

DISTRICT WATER TESTING LABORATORY

Office of Senior Geologist
Ground Water Surveys & Development Agency
BULDANA



WATER ANALYSIS TESTING REPORT (FR/70)

Name of Customer	-	Principal, Tomai English School Buldana
Address of Customer	-	Principal, Tomai English School Buldana.
Order / Reference	-	Your Letter Dated 03 / 09 / 2022
Nature of Sample	-	Potable water / Groundwater / Surface Water / Treated Water / Tap Water
Sample drawn & collected by	-	Principal, Tomai English School Buldana.
Sample Condition	-	Clean / Clear / Good
Sample Received on	-	12 / 09 / 2022
Dates of Tests	-	12 / 09 / 2022
Temperature	-	25° ± 2° C
Report Issue on	-	19 / 09 / 2022
Sample Container	-	Glass / Plastic

NABL ACCREDITED PARAMETER RESULT

Parameters	Desirable limit	Permissible limit	Unit	Water Sample Result
pH	6.5-8.5		-	7.1
Electrical Conductivity	-	-	µs/cm	102
Total Dissolved Solid	500	2000	mg/l	66
Total Hardness	300	600	mg/l	36
Fluoride	1	1.5	mg/l	0.0
Nitrate	45	-	mg/l	10
Iron	0.3	-	mg/l	0.0

WATER SAMPLE DETAILS

Sr. No.	Sample Code No.	District	Taluka	Village	Particulars	Source
1.	DWTL/ 09 - 03/ 22-23	Buldana	Buldana	Buldana	Treated Water	R.O

Note

- The results relate only to the samples tested. The report shall not be reproduced except in full, without the written approval of the laboratory.
- The analysis is done on sample submitted by customer themselves.

Mrs. S.J. Shelke

Technical Manager
D.W.T.L., G.S.D.A. Buldana

Mrs. A.B. Lokhande

Authorized Signatory Manager
D.W.T.L., G.S.D.A. Buldana

CEO/Senior Geologist

GSDA Buldhana.

PRESIDENT

ABHIJAT MULTIPURPOSE SOCIETY

BULDANA, Reg. No. F - 8370

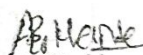
PRINCIPAL

TOMOE ENGLISH SCHOOL

BULDANA

RECOMMENDED SCOPE OF ACCREDITATION (For Testing Laboratories)

Sr. No.	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of Testing / Limits of detection	Uncertainty of Measurement* ($\pm$) at Value
1	GROUNDWATER / potable & domestic	pH	APHA, 23rd Edition 2017, Method 4500-H+ B	1 to 14	7 pH $\pm$ 0.30
		ELECTRICAL CONDUCTIVITY	APHA, 23rd Edition 2017, Method 2510 B	5 μ S/cm to 19999 μ S/cm	296 μ S/cm $\pm$ 5.0 μ S/cm
		TOTAL DISSOLVED SOLIDS (TDS)	APHA, 23rd Edition 2017, Method 2540 C	10 mg/l -12999 mg/l	920 mg/L $\pm$ 5.0 mg/L
		TOTAL HARDNESS (AS CaCO ₃)	APHA, 23rd Edition 2017, Method 2340 C	4 mg/l to 1500 mg/l	100 mg/L $\pm$ 5.0 mg/L
		FLUORIDE	APHA, 23rd Edition 2017, Method 4500-F- D	0.01 mg/l to 1.5 mg/l	0.8 mg/L $\pm$ 0.1 mg/L
		IRON	APHA, 23rd Edition 2017, Method 3500-Fe B	0.01mg/l to 1.0mg/l	0.6 mg/L $\pm$ 0.2mg/L
		NITRATE	APHA, 23rd Edition 2017, Method 4500-NO ₃ - B	1 mg/l to 50 mg/l	20 mg/L $\pm$ 0.5 mg/L


 Mrs A B Lokhande
 Quality Manager
 Authorized Signatory & Chemist
 D.W. TILWATGSSDA Buldana.

DISTRICT WATER TESTING LABORATORY

office of Senior Geologist
Ground Water Surveys & Development Agency
BULDANA

WATER ANALYSIS TESTING REPORT

NON- NABL ACCREDITED PARAMETER RESULT

Parameters	Desirable limit	Permissible limit	Unit	Water Sample Result
Calcium	75	200	mg/l	-
Magnesium	30	100	mg/l	-
Total Alkalinity	200	600	mg/l	24
Sodium	200	-	mg/l	-
Potassium	-	-	mg/l	-
Carbonate	-	-	mg/l	-
Bi-Carbonate	-	-	mg/l	-
Chloride	250	1000	mg/l	18
Sulphate	200	400	mg/l	00
Turbidity	5	15	NTU	00
E. Coliform	0	0	MPN/100ml	00
Total Coliform	0	0	MPN/100ml	00

S.J. Shelke
Mrs. S.J. Shelke
Technical Manager
Reviewed By (T.M. Chemist)
D.W.T.L. G.S.D.A. Buldana.

A.B. Lokhande
Mrs A B Lokhande
Authorized Signatory Chemist
Quality Manager
D.W.T.L. G.S.D.A. Buldana.



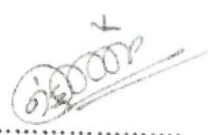
PROFORM REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No:-

Date:- 28/09/2022

It is certified that an inspection team headed by Senior Geologist
G.S.D.A Buldana (Name of officers with Designation) from Ground water
Survey and development Agency Buldana
(Name of department/Office) inspected the Tomoe English school
Jambhoun, At Jambhoun, Tal Dist - Buldana
(Name and address of the school) on Buldana And found at the Tomoe
English school (Name of School) has safe drinking water
facilities for the students and members of the staff of the institution and is maintaining
the hygienic sanitation condition in the school building and the campus as per the
norms prescribed by the Central/State/U.T. Govt.

The above valid for a period of 12 month.

Signature with Seal. 

Name :-

Senior Geologist
G.S.D.A Buldana

Designation :-

To,

The principal,
Tomoe English school
Jambhoun, Buldana,

(Name & Address of the Institution)


PRESIDENT

ABHIJAT MULTIPURPOSE SOCIETY
BULDANA. Reg. No. F - 8370