

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 325

Dated: 03/05/24

It is certified that an inspection team headed by Md. Shami Akhtar (Sr. Sg.)

(Name of Officers with designation) from P.H.O. (Aurangabad) PHED

inspected the B L International School, Siriz, Aurangabad (Bihar)

(Name & Address of the school) on 02/05/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 14/Aur/May/2024 dated 02/05/2024

of DLKQTL, Aurangabad (PHED Lab) certified that the

B L International School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till 30/05/2025

Signature with Seal: Md. Shami Akhtar

Name

Designation

Name & Address of the Office / Department

कार्यमालक अभियंता
लोक स्वास्थ्य विभाग
औरंगाबाद (बिहार)

To B L International School,
Siriz, Aurangabad (Bihar)
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

**DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWQTL)
AURANGABAD**

Public Health Engineering Department, Government of Bihar

DRINKING WATER QUALITY TEST CERTIFICATE

Name of District: Aurangabad

Sample Collected By: Not Collected by us

Sampling Date: 02.05.2024

Name of Person/Organization: B L
International School

Source of Sample: Boring

Sample 14/Aur/May/2024

Sample Receiving Date: 02.05.2024

Valid up To- 30-05-2025

Location:	B L International School, Siris, Aurangabad
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PHYSICO-CHEMICAL & BACTERIOLOGICAL TEST REPORT

Sl. No.	Parameters	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Results
1	pH Value	6.5-8.5	No relaxation	pH meter	7.04
2	Turbidity, NTU, Max	5	10	Nephelometric	1
3	Conductivity, $\mu\text{mho/cm}$	-	-	Conductivity meter	260
4	Total Dissolved Solid, mg/l, Max	500	2000	Conductivity meter	170
5	Total Hardness (as CaCO_3), mg/l, Max	300	600	EDTA method	124
6	Calcium (as Ca), mg/l, Max	75	200	EDTA method	31.19
7	Magnesium (as Mg), mg/l, Max	30	100	EDTA method	12.01
8	Chloride (as Cl), mg/l, Max	250	1000	Titration	7.62
9	Alkalinity (as CaCO_3), mg/l, Max	200	600	Titration	130
10	Iron (as Fe), mg/l, Max	0.3	1	Phenanthroline	0.29
11	Nitrate (as NO_3), mg/l, Max	45	No relaxation	UV-method	0.18
12	Sulphate (as SO_4), mg/l, Max	200	400	Turbidimetric	4.15
13	Fluoride (as F), mg/l, Max	1	1.5	SPANDS	0.17
14	Arsenic (as As), mg/l, Max	0.01	0.05	SDDC	BDL
15	Coliform Organisms, MPN/100ml	**	**	H_2S Vials	-ve

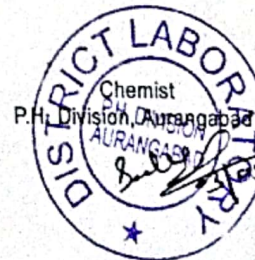
Note:- Fit for Drinking Purpose as Above Parameters.

Note: (1) Drinking Water Specification First Revision -IS:10500:1991, Edition 2:2(2003-09)(Reaffirmed 1993), (2) BDL = Below Detection Limit, (3) Testing Methods are taken by APHA 20m Edition, (4) NR = No Relaxation, (5) ND = Not Done.

** (a) Throughout any year, 95% of the samples should not contain coliform organisms in 100ml, (b) No sample should contain more than 10 coliform organisms per 100ml.

(c) Coliform organisms should not be detected in 100ml of any two consecutive samples.

Copy forwarded for information to: (i) Consultant Water Quality Cell, PHED, Govt. of Bihar, (ii) Director, Water Quality Cell, PHED, Govt. of Bihar, (iii) Engineer-in-Chief cum Special Secretary, PHED, Govt. of Bihar



DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWQTL) AURANGABAD

Public Health Engineering Department, Government of Bihar

DRINKING WATER QUALITY TEST AMOUNT CHARGES

Name of District: Aurangabad

Sample Collected By: Not collected by us

Sampling Date: 02-05-2024

Sample Receiving Date: 02-05-2024

Source of Sample: Boring

Type of Samples	Name of Organisation/Person	Number of Sample	Parameters Tested	Amount
Private	B L International School, Siris, Aurangabad	1	Physico-Chemical and Bacteriological parameters	600

