

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 162Date : 25/4/24

It is certified that an inspection team headed by Dr Chandan Kumar
Deputy Superintendent SDH Chakiya (Name of Officers
 with designation) from _____ (Name of
 Department/Office) inspected the J. A INTERNATIONAL SCHOOL
Pipra East Champaran (Name & Address of
 the School) on 25/4/24 and found that the J. A INTERNATIONAL
School Pipra East Champaran (Name of school) has safe
 drinking water facilities for the students and members of staff of the institution and is maintaining
 the hygienic sanitation condition in the school building & the campus as per the norms
 prescribed by the Central/State/U.T Govt.

The above valid for a period of 31/03/2025

Signature with Seal :

Name

Designation

Dr Chandan Kumar
 जूनियर डॉक्टर, चक्रिया

Deputy Superintendent
SDH CHAKIYA

To

J. A INTERNATIONAL
School Pipra Chakiya
East Champaran

(Name & Address of the Institution)

**DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWQTL) E.CHAMPARAN,
MOTIHARI.**

Public Health Engineering Department, Government of Bihar

DRINKING WATER QUALITY TEST CERTIFICATE

Name of District: East Champaran

Sampling Date: 09.02.2024

Sample Code: 143/Mot/FEB/2024

Name of Person/Organization:

J.A. International School

Sample Collected By: Not Collected by us

Source of Sample: Boring

Sample Receiving Date: 09.02.2024

Valid Up To - 08.06.2024

Location:

J.A. International School Bedlban Madhuban Pipra, East Champaran.

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	7.09
2	Turbidity, NTU, Max	1	5	Nephelometric	1.00
3	Conductivity, $\mu\text{mho/cm}$	-	-	Conductivity meter	400
4	Total Dissolved Solid, mg/l, Max.	500	2000	Conductivity meter	260
5	Total Hardness (as CaCO_3), mg/l, Max	300	600	EDTA method	220
6	Calcium (as Ca), mg/l, Max	75	200	EDTA method	56
7	Magnesium (as Mg), mg/l, Max	30	100	EDTA method	19.20
8	Chloride (as Cl), mg/l, Max.	250	1000	Titration	30
9	Alkalinity (as CaCO_3), mg/l, Max.	200	600	Titration	240
10	Iron (as Fe), mg/l, Max	1	No relaxation	Phenanthroline	0.3
11	Nitrate (as NO_3), mg/l, Max.	45	No relaxation	UV method	0.25
12	Sulphate (as SO_4), mg/l, Max	200	400	Turbidimetric	15
13	Fluoride (as F), mg/l, Max	1	1.5	SPANDS	0.21
14	Arsenic (as As), mg/l, Max.	0.01	No relaxation	SDCC	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(2003-05)(Reaffirmed 1993). (2) BDL = Below Detection Limit. (3) Testing Methods are taken by APHA 20th 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

