## **BHILAI INSTITUTE OF TECHNOLOGY**

Durg (Chhattisgarh)

(An Autonomous Institute)



(स्वशासी महाविद्यालय)

Approved by AICTE, New Delhi Affilliated to CSVTU Bhilai

Estb. 1986

ISO 9001: 2015 & 14001: 2015 Certified Institution

No.BIT/Testing /E-Chem/ 1188

Dated 9.12.2024

TO,

**Principal KPS International School** Naya Raipur (C.G.) **Result of Submitted water sample** 

Dear Sir,

Following is the result of water sample submitted (KPSI/NR/REPORT/2024-25/675) by you. Kindly note that the result pertains to the sample submitted. All usual precautions and standards method of analysis have been used.

Sl no	Parameter	Sample	IS:10500 Desirable Limit
1.	PH	7.49	6.5 to 8.5
2.	Conductivity(µS/cm)	320	-
3.	Resistivity ()	1.40	
4.	Total Dissolved Solids (ppm)	150	500
5.	Salinity (ppt)	0.29	1
6.	Calcium	30	75
7.	Magnesium	9	30
8.	Sulphate	30	100
9.	Iron	0.05	0.1
10.	Nickel	BDL	0.05
11.	Cadmium	BDL	0.05
12.	Lead	BDL	0.02
13.	Chromium	BDL	0.05
14.	Faecal Coliform (as MPN/ 100ml)	BDL	Nil
15.	Nitrate	BDL	10

BDL -Below Detection Limit

IS:10500 desirable limit is in ppm (All are up to acceptable)

Dr Santosh Kumar Sar

Head- Applied Chemistry

er. Arun Arora **PRINCIPAL** 



Aappendix-XIII

## PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION <u>CERTIFICATE</u>

No. 1066

Dated: 24/09/2024

It is certified that an inspection team headed by Smt. Poonam Parvate, Assistant Engineer from Chhattisgarh Housing Board, Capital Project Division, Nava Raipur Atal Nagar inspected the KRISHNA PUBLIC SCHOOL INTERNATIONAL, NAVA RAIPUR ATAL NAGAR on 23.09.2024 and found that the KRISHNA PUBLIC SCHOOL INTERNATIONAL, NAVA RAIPUR ATAL NAGAR 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 06 months from the date of issue of certificate.

Assistant Engineer
Chhattisgarh Housing Board
Cap. Pro. Div., Nava Raipur Atal Nagar

To,

KRISHNA PUBLIC SCHOOL INTERNATIONAL SLICE - 1, SECTOR-27, NAVA RAIPUR ATAL NAGAR

24/03/2025