### **GOVERNMENT OF BIHAR**

P. H. Division, Begusarai

# DISTRICT LEVEL DRINKING WATER TESTING LABORATORY

Report No.:- WQ/T/01/2007-3203. Dt. 20.06.2023

Ref No.:- UIS/35/23-24 Dt-17.06.2023

Source of Sample- Boring (Treated Water).

Sampal recieved on -17.06.2023 Date of Sampaling - 17.06.2023

Sample Collected By: School Staff.

## PHYSICO-CHEMICAL TEST REPORT

" my n	Permissible Limit* in absence of alternate source	Desirable Limit*	٠,٢	. % St.	
Method of testing Parameters			Udaan International School Affiliation No-330675 School No-65673 Near-Angreji Dhala,Keshaway ,Begusarai.	SITE NAME	
pH meteric	NR ·	6.5-8.5	7.6	рН	
Nephalometric	¥	5 NTU	BDL	Turbidity	
Conductivity Meter			338	Conductivity	
Conductivity Meter	2000mg/l	500mg/l	220	TDS	
EDTA Titration	600mg/l	300mg/l	262	Total Hardness	
EDTA Titration	200mg/l	75mg/l	-63	Calcium	Physico -
EDTA Titration	100mg/l	30mg/l	17	Magnesium	Chemical
Silver Nitrate Titration	1000mg/I	250mg/l	69	Chloride	sico - Chemical Parameters
Acid Titration	600mg/l	200mg/l	252	Alkalanity	
Phenonthroline Spectrophotomatric	NR.	1.0 mg/l	0.14	Iron	
H2S Vails		(+, -)	(-)ve	Bactrological Test H2S Vails	
UV Spectrophotomatric	NR .	0.01mg/l	BDL	Arsenic	
UV Spectrophotomatric	1.5mg/l	1.0mg/l	0.65	Fluoride	

- \*(1) Drinking Water Specification Second Revision -IS:10500:2012,
- \*(2) BDL = Below Detection Limit,
- \*(3) Testing Methods are taken by APHA 23rd Edition 2017.
- \*14) NR = No Relaxation \*(5)The result are reported based on materials received. Sample will be destroyed after 10 days from the date of issue of the certificate unless otherwise specified."



Date: 90.06.2023

### PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. 2004 - 3203

It is certified that an inspection team headed by Anil kumak
Sinha ( E. E. PHED, Bogel and (Name of Officers
with designation) from PHED, Boloward (Name of
Department/Office) inspected the <u>Uclaan International</u>
School, Keshawey, Begusahai (Name & Address of
the School) on 17.06.2023 and found that the Udaan International
School, Keshawey, Begusahan (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 One Year.
Lukits
कार्यपालक अभियन्ता
लोक स्वास्थ्य प्रमंडल Signature with Seal : <u>बेगूसराय</u>
Name : Anil Koman Sinha
Designation : Executive Eeng,  PHED. Begusard
TO PHED. Begusana
Udaan Internatinal School
Volan International School Keshawey, Begusarai
Bihar
(Name & Address of the Institution)