


**PRFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

NO. 4252

DATE: 20-11-2020

It is certified that an inspection team headed by **SH.YADWINDER SINGH (EXECUTIVE ENGINEER)** from **WATER SUPPLY AND SANITATION, DIVISION NO.2, TARN TARAN** inspected the **NISHAN-E-SIKHI INTERNATIONAL SCHOOL KHADUR SAHIB, DISTT. TARN TARAN (PB.)** on **18.11.2020** and found that the **NISHAN-E-SIKHI INTERNATIONAL 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 **18.11.2021.**

Signature with Seal : 
Name : **SH. YADWINDER SINGH** **Executive Engineer.**
Designation : **Water Supply & Sanitation Div. 2**
Tarn Taran

To
NISHAN-E-SIKHI INTERNATIONAL SCHOOL
KHADUR SAHIB,
DISTT. TARN TARAN (PB.)

DISTRICT WATER TESTING LABORATORY / MOBILE WATER TESTING LABORATORY DEPARTMENT OF W/S & SANITATION, AMRITSAR (PUNJAB)

PHYSICAL & CHEMICAL ANALYSIS REPORT OF WATER SAMPLE

Sample No. 221

Particular of Sample

1. Name of Place NISHAN-E-SIKHI INTERNATIONAL SCHOOL
 District T.T. Block R.S. Village Location Chadon School.
 2. Source of the sample (Tick) Canal / Tubewell / Hand Pump / Any Other R.D.
 3. Name / Designation of the person who collected the sample Principal.
 4. (i) Date & Time of receipt in the Lab 17-11-2020.
 (ii) Commencement of Test 18-11-2020
 5. Type of Disinfection (Tick) Silver Ionization / Chlorination / None

Sr. No.	Test	Desirable Limit	Permissible Limit	Result
1.	Turbidity (NTU) Max	5.0	10	0.1
2.	Colour (Visual)	---	Un objectionable	Colourless
3.	Taste & Odour (Qualitative)	---	Un objectionable	Odourless
4.	pH	6.5 to 8.5	No relaxation	7.0
5.	Total Dissolved Solids mg / l Max.	500	2000	126
6.	Total Alkalinity (as Ca, CO ₃), mg/l, Max	200	600	100
7.	Total Hardness (as Ca, CO ₃), mg/l, Max	300	600	90
8.	Calcium (Ca), mg/l, Max.	75	200	16
9.	Chloride Mg/l. Max.	250	1000	10
10.	Residual Chlorine (as Cl), mg/l, Max.	0.2	0.5	---
11.	Fluorides (as F), mg/l, Max	1.0	1.5	0.01
12.	Nitrate (as NO ₃), mg/l, Max	45	100	---
13.	Sulphate (as SO ₄), mg/l, Max	200	400	---
14.	Iron (as Fe), mg/l	0.3	1.0	0.01

Bacteriological Parameters :

1. Test for Total Coliform by MPN method with Maconky Broth
 10m/
 1m/x
 C.1m/x

2. Test for Fecal Coliform by MPN method with Aq Broth
 (Conducted if Total Coliform present)

Report :

1. The water is potable / not potable as per permissible limit.
2. The following parameters are more than the desirable limit but less than the permissible limit.
 (Sample not drawn by us. Unless and other wise stated)

In charge,
 District Water Testing Laboratory,
 /Mobile Water Testing Laboratory