

साल में एक बार रसायनिक जाँच एवं चार बार जैविक प्रदूषण की जाँच अवश्य ही कराये।
बिहार सरकार की यह व्यवस्था निशुल्क है

Government Of Bihar
District Level Water Quality Testing Laboratory
Public Health Engineering Department

P.H. Division, Gaya
TEST CERTIFICATE

| Location:- Jajba World School, Khizarsarai | | | | Date of Sampling:- 21.03.2020 | | |
|--|--------------------------------------|-----------------|---|--------------------------------------|-------------|---|
| Sample Collected by -Self | | | | Date of Receiving in Lab- 21.03.2020 | | |
| Source of Sample - Boring | | | | Date of Testing :- 21.03.2020 | | |
| Date of issued :-27.06..2020 | | | | | | |
| PHYSICO - CHEMICAL TEST REPORT | | | | | | |
| Sl. No. | Parameters | Desirable Limit | Permissible Limit in absence of alternate source. | Method of testing Parameters | Test Result | Remarks |
| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
| 01 | pH Value | 6.5-8.5 | No Relaxation | pH meter | Not test | <p>Tested Parameters maximum in permissible limit as per as lab. Parameters.</p> <p>जल नमूना का संग्रह स्वयं लाभार्थी के द्वारा किया गया है। जल शुद्धता की गारंटी जल संग्रह करने के तरीके एवं संग्रहकर्ता के उपर निर्भर करता है।</p> |
| 02 | Turbidity .NTU ,Max. | 01 | 05 | Nephelometer | Not test | |
| 03 | Conductivity IJ mho /cm | - | - | Conductivity meter | 590 | |
| 04 | Total Dissolved solid.mg/l, Max | 500 | 2000 | TDS meter | 400 | |
| 05 | Total Hardness (as CaCO3), mg/l Max. | 200 | 600 | EDTA method | 188 | |
| 06 | Calcium (as Ca), mg/l, Max | 75 | 200 | EDTA method | 80 | |
| 07 | Magnesium (as Mg), mg/l, Max. | 30 | 100 | EDTA method | 28.80 | |
| 08 | Chloride (as Cl),mg/l, Max. | 250 | 1000 | Titration | 96 | |
| 09 | Alkalinity (as CaCO3),mg/l, Max. | 200 | 600 | Titration | 84 | |
| 10 | Iron (as Fe),mg/l, Max. | 1.00 | No Relaxation | Phenonthroline | 0.20 | |
| 11 | Nitrate (as NO3),mg/l, Max. | 45 | No Relaxation | UV-method | Not test | |
| 12 | Sulphate (as SO4), mg/l, Max. | 200 | 400 | Turbidity method | 25 | |
| 13 | Fluoride (as F),mg/l, Max. | 1.00 | 1.50 | SPANDS | 0.50 | |
| 14 | Arsenic (as As),PPB, Max. | 0.01(Mg/l) | NR | UV-method | Not test | |
| 15 | MPN of Total Coli form in 100 ml. | - | - | Test tube technique | Not test | |

- Note:- 1. *BDL means Below detection limit
2. Drinking Water specification First Revision-IS:10500:1991.Edition 2.2(2003-09) (Reaffirmed 1993)
3. All the testing parameters methods are taken by APH
4. Not test due to chemical deficiency or Apparatus

Shalena

27.06.20

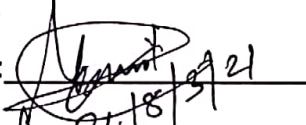
CHEMIST

P. H. Division, Gaya

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

NO. 93Date: 18/03/2021

It is certified that an Inspection team headed by Manikant Sharma,
 (Name of Officers with designation) from P.H.E.D, Gaya (Name
 of department/Office) inspected the JAJBA WORLD SCHOOL, ZINORCHAK,
KHIZERSARAI, DISTRICT – GAYA (BIHAR) (Name & Address of the School) on
16/03/2021 and found that the JAJBA WORLD SCHOOL (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.

Signature with Seal : Name : Manikant SharmaDesignation : कार्यपालक अभियंता
लोक स्वास्थ्य प्रमण्डल
गया (बिहार)

To

JAJBA WORLD SCHOOLVILLAGE-ZINORCHAK, KHIZERSARAI,DISTRICT – GAYA (BIHAR)

(Name & Address of the Institution)