



GOVT. OF WEST BENGAL
OFFICE OF THE Block Development Officer
Bishnupur-II Development Block

Bibirhat, South 24 Parganas

Ph-(033)24958111, Fax-(033)24958111, Email-bdo.bishnupur2new@gmail.com

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Memo No-~~977~~/BDO/Bishnupur-II


Date - 15/04/2024

It is certified that an Inspection team headed by Junior Engineer (RWS) from Bishnupur-II Development Block Inspected the Delhi Public School (Joka) South Kolkata , Gazipur (Keyatalahat) Bakhrahat Road ,P.S. –Bishnupur ,Dist –South 24 Parganas, Pin – 743503, on 04/04/2024 and found that the Delhi Public School (Joka) South Kolkata 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 is valid for a period of 01(one) year only.


Signature with seal:-----

Designation: BLOCK DEVELOPMENT OFFICER


BISHNUPUR-II DEV. BLOCK.
Block Development Officer
Bishnupur-II Dev. Block
South 24 Pgs.

To

The Principal

Delhi Public School (Joka) South Kolkata

Gazipur (Keyatalahat) Bakhrahat Road

P.S.- Bishnupur. Dist-South 24 Parganas. Pin-743503

GOVT. OF WEST BENGAL
AMTALA SUB-DISTRICT LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
KRIPARAMPUR, SOUTH 24 PGS., PIN - 743503
Email ID- amtalalab@gmail.com Ph. No. : 9614364561/ 9330168386

| Ref: | TEST REPORT | | | Date:-04.04.2024 | | |
|----------------------------------|----------------------------------|--|--|----------------------------------|--|--|
| District : South 24 pgs. | P.H.E. Division :- S.W.D-I | | | P.H.E. Sub-Division :-S.W.S.D-II | | |
| Sample No : | 9 | | | | | |
| Source of sample : | Joka | | | | | |
| Name of Location : | Delhi Public School | | | | | |
| Types of Water Source | T.W | | | | | |
| Date of collection: | 02.04.2024 | | | | | |
| Sample collected by: | Supravat Ghosh(Laboratory Staff) | | | | | |
| PHYSICAL PARAMETER | | | | | | |
| <u>PARAMETER</u> | <u>EXPRESSED AS</u> | <u>STANDARD QUALITY</u> As per IS: 10500:2012 | | <u>Result</u> | | |
| | | <u>Acceptable Limit</u> | <u>Permissible Limit</u> (in absence of alternate source) | 9 | | |
| 1. pH | - | 6.5-8.5 | No relaxation | 7.14 | | |
| 2. TEMPERATURE | °C | - | - | 30.4 | | |
| 3. TURBIDITY | NTU | 1 | 5 | 1.56 | | |
| 4. T.D.S | mg/lit | 500 (max.) | 2000 (max.) | 1019 | | |
| 5. CONDUCTIVITY | (µS/Cm) | - | - | 1499 | | |
| CHEMICAL PARAMETER | | | | | | |
| 1. IRON(as Fe) | mg/lit | 0.3 (max.) | 1.0 (max.) | 0.01 | | |
| 2. MANGANESE(as Mn) | mg/lit | 0.1(max.) | 0.3 (max.) | 0.15 | | |
| 3. TOTAL HARDNESS | mg/lit | 200 (max.) | 600 (max.) | 447 | | |
| 4. RESIDUAL CHLORINE | mg/lit | 0.2(min.) | 1.0(min) | 0 | | |
| 5. TOTAL ARSENIC (as As) | mg/lit | 0.01 | No Relaxation | BDL | | |
| 6. CHLORIDE (as Cl) | mg/lit | 250 (max.) | 1000 (max.) | 319 | | |
| BACTERIOLOGICAL PARAMETER | | | | | | |
| 1. TOTAL COLIFORM BACTERIA | CFU/100ml | Absent | Absent | 0 | | |
| 2. FAECAL COLIFORM | CFU/100ml | Absent | Absent | 0 | | |

N.B: BDL- Below Detection Limit, O.R- Over Range, N.D - Not Done, N.A – Not Applicable.

Remarks:

i) From the above Chemical Test result it can be said that, all the chemical parameter result are within permissible limit.

ii) From the above Bacteriological Test result it can be said that, all the Bacteriological parameters result are within the permissible limit.

Prasenjeet Das.
 04.04.24
 Analyst/ Chemist
 Amtala Sub- Dist. Lab., PHE Dte.
 Govt. of West Bengal

@Karmaka
 04/04/2024.
 Junior Engineer
 S.W.S.D-II, PHE Dte.
 Govt. of West Bengal

[Signature]
 Assistant Engineer
 S.W.S.D-II, PHE Dte.
 Govt. of West Bengal