

Block Chief Medical Officer

Kotkasim

Ref. No. 79

Date 7/3/2020

1. Name of School :- Gyan Sagar International School Run by Dayawati Educational & Charitable Society
2. School Address :- Village Kanhadka, Jakhopur Mod, Kotkasim Rewari Road, Tehsil Kotkasim, District Alwar, Rajasthan 301402
3. No. of Students :- Boys 211 Girls 136
4. No. of Staff :- Male 03 Female 13

Details of Accommodations present in the school

Floor Area/Space in the class rooms sufficient/insufficient :- sufficient

Classes are well lighted/ ill lighted :- Well lighted

Class rooms are well ventilated/ ill ventilated :- well ventilated

Classes are kept/ not kept neat & clean :- Neat & clean

Drinking water is wholesome/not wholesome :- wholesome

Latrine arrangement is sanitary/insanitary :- sanitary from health point view

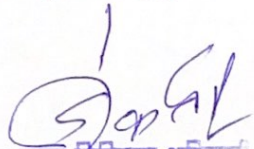
No. of toilets seats for students

One latrine – cum – urinal is required for 25 female students, so total is Sufficient

One latrine for 40 male students is required so total is Sufficient

Separate toilet arrangement for staff Yes/No :- Yes exist separate for staff

The overall facilities good/adequate/inadequate :- very good from health point of view


स्वण्ड मुख्य विक्लिता अधिकारी
कोटकसिम (राजस्थान) राज०
D.D.O. Code-22196



OFFICE OF THE JUNIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, ALWAR

Lab/Tech/(Private)/2020-21/ 274

Dated: 20/07/2020

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

PRINCIPAL
GYAN SAGAR INTERNATIONAL SCHOOL
KANHARKA

District: ALWAR
Block/City: KOTKASIM

| Ref_ID : | 41 | Lab Sample No. : | 41 | | |
|--|--------------------------------|---|--------------------|-------------------------|--|
| Reference : Your Letter No. : | 4 | Source : | Treated | | |
| Reference Dated : | 16-07-2020 | Source Location : | RO WATER IN SCHOOL | | |
| Date of Receipt : | 16-07-2020 | Habitation/Ward No. : | KANHARKA | | |
| Name of Sample Taker : | MR.DEVANAND | Village/Colony/Town : | KANHARKA | | |
| Desig. of Sample Taker : | 0 | Gram Panchayat/City Area : | KANHARKA | | |
| GA-55 Book No. : | 075409 | Date of Collection : | 16-07-2020 | | |
| GA-55 Receipt No. : | 0051 | Date of Examination : | 16-07-2020 | | |
| Amount in Rs. : | 1000.00 | Amount Deposited for : | Chem/Bact | Testing of Water Sample | |
| Test Parameters | IS-10500:2012 | | | Test Values of Samples | |
| | Requirement (Acceptable Limit) | Permissible limit in the absence of alternative sources | | | |
| 1 pH | 6.5 to 8.5 | No Relaxation | 7.0 | | |
| 2 Turbidity (NTU) | 5 | 15 | Clear | | |
| 3 Colour (Hazen Unit) | 1 | 5 | None | | |
| 4 Odour | Unobjectionable | - | None | | |
| 5 Total Alkalinity (as CaCO ₃) mg/L | 200 | 600 | 40 | | |
| 6 Total Hardness (as CaCO ₃) mg/L | 300 | 600 | 60 | | |
| 7 Calcium (as Ca++) mg/L | 75 | 200 | 16 | | |
| 8 Magnesium (as Mg++) mg/L | 30 | 100 | 5 | | |
| 9 Chloride (as Cl) mg/L | 600 | 1000 | 30 | | |
| 10 Sulphate (as SO ₄ ²⁻) mg/L | 200 | 400 | 0 | | |
| 11 Nitrates (as NO ₃ ⁻) mg/L | 45 | No Relaxation | 8 | | |
| 12 Fluoride (as F) mg/L | 1.00 | 1.50 | 0.20 | | |
| 13 Total Dissolved Solids (TDS) mg/L | 500 | 2000 | 123 | | |
| 14 Residual Chlorine (mg/L) | 0.20 | 1.00 | - | | |
| 15 Total Coli Form/100 ml. | NIL/100 ml. | NIL/100 ml. | 0 | | |
| 16 E-Coli/ 100 ml. | NIL/100 ml. | NIL/100 ml. | - | | |

(1) The Sample was not collected by this Laboratory.

(2) Not valid for water quality Legal Cases.

Lab/Tech/(Private)/2020-21/

Copy to:

1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.

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Junior Chemist
PHED, Lab, Alwar

Dated: 20/07/2020

जन स्वास्थ्य अभियंत्रण विभाग प्रयोगशाला
मनुमार्ग, अलवर (राज.)

Junior Chemist

Save Water Save Life

Safe Water is Life