Office of the Chief Medical Officer Allahabad

Certificate of Safe Drinking water and Sanitary Condition

Letter N.-CMO/Epi/Drinking water/2019-20/ 9497

Date: 23-12020

To,

The Principal,

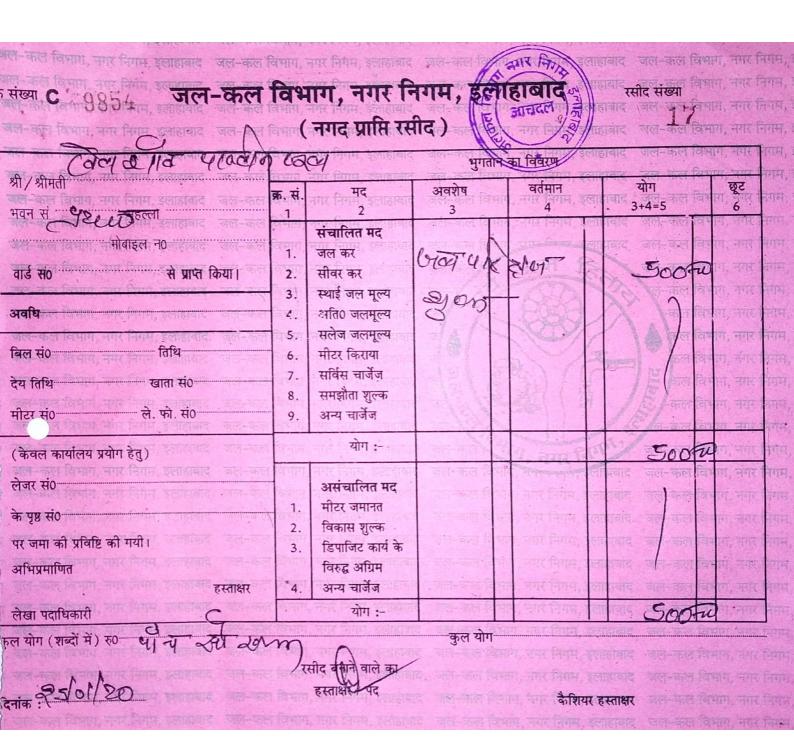
Khelhaan Public School

Brayagxez.....

The above valid for a period of ... ONE Year's

Chief Medical officer, Allahabad

मुख्य चिकित्सा अधिकारी





ALLAHABAD JAL KAL VIBHAG LABORATORY विकास विमाग-प्राप निवास

CHEMICAL ANALYSIS OF WATER Test Report

पत्र संख्या 🗀 ५/म.प्र.ज.क.वि. / 201

दिनांक 25/01/2010

कार्यालय महापान्यक

SI. No

Source of Sample Water Scriple Khelgaon public school praying my from Principal

Date of Sampling

19-1-2020

Date of Analysis

19-1-2020

| | Dhysias Chamical Parameter | BIS Limit IS | 10500 : 1991 | Result of Test | | | |
|-----|-------------------------------|--|--|----------------|--|--|--|
| | Physico Chemical Parameter | Requirement (Desirable Limit) mg/l | Permissible limit in the absence of alternate source mg/l | | | | |
| 4. | Total Dissolved solids | 500 | 2000 | 349 | | | |
| 5. | Free and saline Ammonia | NS . | NS | _ | | | |
| 6. | Albuminoid ammonia | NS | NS | | | | |
| 7. | Dissolved Oxygen | · min 5.0 | NS | | | | |
| 8. | Hardness Total as CaCO, | 300 | 600 | 288 | | | |
| | (a) Temporary as CaCO, | NS | NS | 144 | | | |
| | (b) Permanent as CaCO, | NS | NS | 144 | | | |
| 9. | Chlorine as Chlorides Cl | 250 | 1000 | 90 | | | |
| 10. | Total Alkalinity as CaCO, | 200 | 600 | 45 | | | |
| 11. | Nitrites as NO ₂ | NS . | NS | NIL | | | |
| 12, | Nitrates as NO, | 45 | 100 | NiL | | | |
| 13. | Iron as Fe | 0.3 | 1.0 | 0-1 | | | |
| 14. | Fluoride as F | 1.0 | 1.5 | 0.6 | | | |
| 15. | Colour Hazen Unit | 5 | 25 | Colourless. | | | |
| 16. | Taste | Agree | eable | Not tasted . | | | |
| 17. | Odour | Unobjec | tionable | Odoweless | | | |
| 18. | pH Value | 6.5 to 8. | 5 No relaxation | 8-0 | | | |
| 19. | Conductivity as μmhos at 20°C | NS | NS | 498 | | | |
| 20. | Turbiaity NTU | 5 . | 10 | 1.2 | | | |
| 21. | Free Residual Chlorine | 0.2 | NS | NiL | | | |
| | NS = Not Specified | | | | | | |

Remarks

Potable



End. No.

/J.K/

Ex. Engg. (HQ) अधिशाषी अभियन्ता 🖟 मुख्यालय) Dated: Allahabad

प्रयागच्छ

Copy forwarded for information to:

The Addl. Director, State Health Institute, Sector-C, Chetan Vihar, Aliganj, Lucknow, U.P. 1.

Chief Medical Officer, Allahabad. 2.

Mukhya Nagar Swasthya Adhikari, Nagar Nigam, Allahabad. 3.

Nagar Ayukta, Nagar Nigam, Allahabad. 4.

The Superintending Engineer (R & D), Office of Addl. Chief Engineer (PPR & D), U.P. Jal Nigam, 5. 6, Rana Pratap Marg, Lucknow.

Chairman, Jal Kal Vibhag/Mayor, Nagar Nigam, Allahabad

Ex. Engg. (HQ)

| | | Name | It of the Bacteriological examination at the Bacteriological examination of the person collaboration of the person | Colony Count on agar plate in 1 ml. | | Presumptive coliform count | | Probable No. of coliform | Free residual | Remarks | |
|--------|---------------------------|------------------------------------|--|-------------------------------------|---------------------------------------|---|--|--------------------------|------------------|---------------|---------------|
| S.No. | Date & time of collection | Date of receipt and inoculation | Source of Sample | | | Quantity of water | 50 10 1 ml. ml. ml. | 1. 100 ml. of | chlorine mg/l | | |
| | | | | At 37 C in tem | At room temperature in 72 hours | put up in each tube/No. of tubes put up | 1 5 5 No. of tube showing positive reaction | | ng | | |
| | 10-1-2:20 | 19-1-2020 | waterSouple | leder—A L | otect Pato | 1918 | 0 | 0 0 | 0 | MiL | Excellent |
| | 11 1.2.20 | ., | Khel Gaon public school | | | | | lyini | | | |
| | | | Khel Gaon public school Brayagraj | | | | | - | | | |
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| | 2 71. | | | | | | | | | | anch |
| GTN CI | Pm emist | | | | ief Chemist | | | | आं | E x. E | ngineer (170) |