## सहायक यंत्री लोक स्वास्थ्य यांत्रिकी उपखंड नौगांव (म. प्र.)

क्रमांक\9.9./प्र.शा/का. य/लो स्वा. पा/उपखंड नौगांव 2024

दिनांक 21/6/24

प्रति,

प्राचार्य

विद्या भवन पब्लिक स्कूल नौगांव विषय - जल परीक्षण रिपोर्ट भेजने बाबत।

सदर्भ:- आपका पत्र क्रमांक 1027/VBPS/Nowgong दिनाक 18/06/2024 सदर्भ पत्र के माध्यम से आपके द्वारा भेजे गए जल नमूने की परीक्षण रिपोर्ट सलझ कर आपकी और प्रेषित है।

संलग्न :- परीक्षण रिपोर्ट

सहायक यंत्री लोक स्वास्थ्य यांत्रिकी उपखंड नौगांव जिला छतरपुर (म. प्र.)

PRINCIPAL Vidya Bhawan Public School Nowgong माचव गभूदयाल तिवास शिक्षा समिति नीतांव रिला जनगर रण

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

| No. <u>300</u>   |  | Dated: 21/06/24                |
|--|--|--------------------------------|
| It is certified that an inspection team head                       | ed by Mr. Kyldeep Rai                    | Sub Engineer                   |
| (Name of Officers with designation) from                           |  |                                |
| PHED inspected the Vidya Bhawan Public S                           |  | V                              |
| basis of Water Test Report (Attached) bea                          |  | dated 21106124 of              |
| Sub Division La  | ab Mandard                               | (PHED Lab)                     |
| certified that the Vidya Bhawan Public Sch                         | $\vee$                                   | safe drinking water facilities |
| for the students and members of staff of                           | of the institution. School is also maint | ains the hygienic sanitation   |
| condition in the school building & the cam                         | pus as per norms prescribed by the Cen   | tral/ State/ U.T. Govt.        |
| This certificate is valid till 2 700                               | सहारक यंत्री                             | तिभाग<br>-                     |
| Signature with seal  | उपखपड-नीगाँव, छतस्पुर                    | (म.प्र.)                       |
| Name   | :- Sanchit khoterp                       | al                             |
| Designation  | :- Assistant Engine                      | 264                            |
| Name &address of the office/Departme                               | nt: - PHED Sub Div N                     | ongong                         |
| To,<br>Vidya Bhawan Public School,<br>Nowgong, Dist Chhatarpur, MP |  |                                |
| (Name and address of the institution)                              |  |                                |
| Note: The certificate is to be                                     | issued by authorized officer / PHED      | :<br>Lab/local bodies          |

PRIVCIPAL
Vidya Bhawan Public School
Nowgong

Date 2/106/.

Mo. 199

| Vichya Bhawan Public<br>School Newgong |                        | Sender's letter No          | 1027/VBPS    | Sender's letter Date    | 18.06.2024 |  |  |  |
|--|------------------------|-----------------------------|--------------|-------------------------|------------|--|--|--|
|  |                        | Distt.Lab Ref. No           | Receipt date |                         | 18.06.2024 |  |  |  |
|  |                        | Date of analysis<br>started | 18.06.2024   | Date analysis completed | 20.06.2024 |  |  |  |
|  |                        | Quantity of Sample          |              |                         |            |  |  |  |
|  |                        |                             | Sa           | mple details            |            |  |  |  |
| N0                                     | Particulars of Samples |                             |              |                         |            |  |  |  |
| 1                                      | Vidhya Bhawan P        | ublic School Nowgong        |              |                         |            |  |  |  |
| 2                                      |                        |                             |              |                         |            |  |  |  |
| 3                                      |                        |                             |              |                         |            |  |  |  |

|         |  | RESU                                    | LTS                  |          |                |   |
|---------|--|---|----------------------|----------|----------------|---|
| ©<br>No | Characteristics unit and test methods          | BIS-10500-2012<br>Reframed in June 2015 |                      | RESULTS  |                |   |
|         |  | Desirable<br>Limit                      | Permissible<br>Limit | ÷ 1      | 2              | 3 |
| 1       | 2  | 3                                       | 4                    | -        |                | J |
| 1       | Temperature in degree C                        |   |                      | 26 °C    |                |   |
| 2       | Color in Hazen scale                           | 5                                       | 15                   | clear    |                |   |
| 3       | Odor   | Agreeable                               | Agreeable            | adorless |                |   |
| 4       | pH BIS 3025 part 11                            | 6.5                                     | 8.5                  | 8.3      |                |   |
| 5       | Conductivity at 25oC as micromohs/cm2          |   |                      | 612      |                |   |
| 6       | TDS mg/l By Meter                              | 500                                     | 2000                 | 472      |                |   |
| 7       | Turbidity in NTU BIS 3025 part 10              | 1.0                                     | 5                    | 1.8      |                |   |
| 8       | Total Hardness as CaCO3 in mg/l BIS3025 part21 | 200                                     | 600                  | 240      |                |   |
| 9       | Calcium as Ca in mg/I BIS 3025 part 40         | 75                                      | 200                  | 81       |                |   |
| 10      | Magnesium as Mg in mg/l BIS 3025 part 46       | 30                                      | 100                  | 39.8     |                |   |
| 11      | Total Alkalinity as caco3 in mg/l BIS 3025     | 200.0                                   | 600                  | 260      |                |   |
| 12      | Chloride as Cl in mg/l BIS 3025 part 32        | 250                                     | 1000                 | 144      | ar sangaran da |   |
| 13      | Sulphate as SO4 in mg/l BIS 3025 part 24       | 200                                     | 400                  | 50       |                |   |
| 14      | Nitrate as No3 mg/l PDA Method                 | 45                                      | 45                   | 35       |                |   |
| 15      | Fluoride as F mg/ltr BIS 3025 part 60          | 1.0                                     | 1.5                  | 0.31     |                |   |
| 16      | Manganese as mn in mg/l                        | 0.1                                     | 0.3                  | 0.0      |                |   |
| 16      | Iron as Fe mg/l BIS 3025 part 53               | 0.3                                     | no relaxa            | 0.0      |                |   |

This report should not be produced partly or full without approval of signatory authority for legal purpose

It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" in column 4 above which the source will have to be rejected.

The results refer only to tested samples and parameters tested

This lab does not hold any responsibility for variation in results for for samples kept on hold for want of clarification.

Remarks:

Incharge

Sub Division Water Testing Lab PHED Sub Division Nowgong

Sub Division Water Testing Lab PHED Sub Division Nowgong

PRINCIPAL Vidya Bhawan Public School Nowgong