

DISTRICT WATER TESTING LABORATORY
Public Health Engineering Department, Sehore Email-eeephseh@nic.in

| | | | | | | | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ULR No. | T | C | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | F |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Test Report

| | | | | |
|--|---------------------------------|------------|----------------------------|------------|
| Nature of sample :- Drinking Water Sample | NOT SAMPLED BY DIST. LAB SEHORE | | | |
| Sender's name and address:- IES PUBLIC SCHOOL, SEHORE | Sender's letter no. | Q | Sender's letter Date | 05/04/2023 |
| Quantity Of sample Sufficient | DWTL Ref. No | 26 | DWTL receipt date | 05/04/2023 |
| Condition of Sample ok | Date of analysis started | 05/04/2023 | Date of analysis completed | 05/04/2023 |

Sample details

| No. | Block | Gram Panchayat | Village | Location |
|-----|--------|----------------|---------|--|
| 1 | SEHORE | | SEHORE | IES PUBALIC SCHOOL CHOPAL SAGAR SEHORE |
| 2 | | | | |
| 3 | | | | |
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Field..Testing

Discipline.. Chemical

Group..Water

Sub Group..Drinking Water

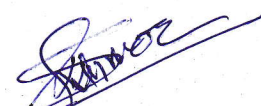
Details of parameters, their test methods, units and specifications as per BIS

| No | Characteristics | Test method | Unit | As Per BIS -10500:2012 For Drinking Water | | TAST RESULT | | | | | | | |
|----|------------------|--|----------------|--|--|-----------------------|---|---|---|---|---|---|---|
| | | | | Requireme nt (Desirable Limit) | Permissible Limit in the absence of Alternate Source | Sample code number-26 | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Total Hardness | IS 3025(P-21):2009 | mg/l | 200 | 600 | 83.6 | | | | | | | |
| 2 | Calcium | IS 3025(P-40):1991 | mg/l | 75 | 200 | 15.2 | | | | | | | |
| 3 | Magnesium | APHA 23 rd Edition 3500 Mg-B | mg/l | 30 | 100 | 10.94 | | | | | | | |
| 4 | Total Alkalinity | IS 3025(P-23):1986 | mg/l | 200 | 600 | 25.2 | | | | | | | |
| 5 | Chloride | IS 3025(P-32):1988 | mg/l | 250 | 1000 | 28 | | | | | | | |
| 6 | pH | IS 3025(P-11):1983 | pH scale | 6.5-8.5 | 6.5-8.5 | 7.39 | | | | | | | |
| 7 | Turbidity | IS 3025(P-10):1984 | NTU | 1.0 | 5.0 | 1.4 | | | | | | | |
| 8 | Colour | IS 3025(P-04):2021 | Hazen Scale | 5 | 15 | 00 | | | | | | | |
| 9 | Floride | IS 3025 (P-60):2013 | Mg/l | 1.0 | 1.5 | 0.0480 | | | | | | | |

- 1 This report should not be produced partly or full without approval of signatory authority for legal purposes .
- 2 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 upto the limits indicated under the "permissible limit in the absence of alternate source" in column 6, above which the sources will have to be rejected.
- 3 The results refer only to tested samples and parameters tested
- 4 This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

End of Report

Issue No.26 /DWTL/PHED/SEHORE / ISSUE DATE:- 06/04/2023


 Signatory Authority
 Quality Manager
 Narendra Kumar
 DWTL PHE D Sehore