

# Sonipat Municipal Corporation

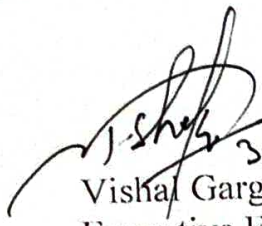
Railway Road, Near P.W.D Rest House, Sonipat-131001  
E-mail: [emcsnpt@gmail.com](mailto:emcsnpt@gmail.com), Telephone No. 0130-2243032

Memo no: 1504


Dated: 30/4/24

**Certificate for Safe drinking water and Sanitary condition.**

On the basis of water test report done by PHED Lab bearing no. 253 dated 24/04/2024, It is certified that safe drinking water is available at **Navyug Public School, Old Rohtak road, Sonipat**. During the inspection it has been observed that hygienic sanitation condition is being maintained by the school.

  
30/4/24  
Vishal Garg  
Executive Engineer  
Municipal Corporation  
Sonipat.

To  
Navyug Public School,  
Old Rohtak road, Sonipat.

  
Principal  
Navyug Public School  
Sonipat

Memo No:- 253

Date:- 24/04/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SNP/00222/4/2024 / Private		Sample Details	Date & Time
Sender :	NAVYUG PUBLIC SCHOOL30361	Collected By	NAVYUG PUBLIC ...
Location :	, OLD ROHTAK ROAD, SONIPAT	Collection Date	23/04/2024 at 12:06
Sample Description :	Drinking Water	Received at lab	23/04/2024 at 12:12
Latitude / Longitude :	77.013232 / 28.979206	Analysis Start Date	23/04/2024
		Analysis End Date	23/04/2024
		Sample Quantity	2 Ltrs

**Test Result (As Per BIS 10500 :2012)**

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	176	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCo3	106	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	16.03	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	16.04	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Chloride as Cl	17.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
6	pH @ 25°C	7.20	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
7	Total Alkalinity	72	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
8	Color	5.0	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
9	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
10	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
11	Turbidity	0.64	1 NTU	5 NTU	APHA 24th Edition -2130 B
12	Iron as Fe	0.00	1.0 mg/lit.	1.0 mg/lit.	USEPA
13	Sulphate as So4	24	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO4-E
14	Fluoride as F	0.18	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
15	Nitrate as No3	0.0	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in PHED SONIPAT Lab.
- \* The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- \* The test report can't be used for any publicity or any legal purpose.
- \* Reliability of water sample sample lies with sender/collector of water sample.
- \* To check the sample report online Scan the QR Code below.
- \* The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "**POTABLE**"



Sample analyzed by :

DEEPIKA ,CHEMIST  
DISTRICT WATER TESTING LABORATORYSONIPAT  
email:-chemist.sonepat@phedharyana.gov.in

*Neelam Asop*  
Principal  
Navyug Public School  
sonapat