Jal Jeevan Mission

Har Ghar Jal

District Water Testing Laboratory RWSS , Deogarh

District Water Testing Laboratory RWS&S Division, Deogarh At-College Road, Near ITI College,PO- Purunagarh (Deogarh) Dist- Deogarh, Pin- 768119 (Test Address only)

Test report

Sample Id: U261757052925147 8

DIST. WATER TESTING LABORATORY DEOGARH

User Information

Name:	KENDRIYA VIDYALAYA DEOGARH	Mobile:	7548091488
Email:	kvdeogarh2@gmail.com	Pin Code:	768108
Full Address:	Village- Tileibani , Gram Panchayat- Tileibani, Block- Tileibani, District- DEOGARH, State- Odisha		

Sample description

Source of Sample:	School Campus	Village:	Tileibani
Gram Panchayat:	Tileibani	Block:	Tileibani
District:	DEOGARH	State:	Odisha
Address:		Remarks:	Submit
Latitude:		Longitude:	

Date & time of sample collection

21.05.2025 | 02:16:00 PM

Date & time of sample received in lab

22.05.2025 | 10:55:00 AM

Date & time of sample analysed

30.05.2025 | 08:50:00 AM

Date & time of report generation

30.05.2025 | 08:10:09 PM

Test results

	Parameters tested	Unit of measurement	Desirable limit as per IS 10500	Permissible limit in absence of alternate source as per IS 10500	Test result value	Method of Analysis	Remarks
1	Calcium (as Ca)*	mg/l	75	200	51.300	Calculation by APHA	
	Chloride (as	mg/l	250	1000	68.000	Argentometric method	

4	Conductivity*	micromhos per centimeter / microsiemens per centimeter	NA	NA	439.000	Instrumental method
5	E coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	Enzyme substrate method
6	Fluoride (as F)	mg/l	1	1.5	0.120	Ion selective electrode method
7	Iron (As Fe)*	mg/l	1	No Relaxation	0.167	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method
8	Magnesium (As Mg)*	mg/l	30	100	17.980	Calculation by APHA
9	Nitrate (as NO3)	mg/l	45	No Relaxation	0.001	Ion selective electrode method
10	pH*	NA	6.5-8.5	No Relaxation	6.630	Electrometric method
11	TDS*	mg/l	500	2000	286.000	Instrumental method
12	Temperature*	NA	NA	NA	24.800	Temperature
13	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	152.000	Titration method
14	Total Coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	Enzyme substrate method
15	Total Hardness (As CaCO3)*	mg/l	200	600	202.000	EDTA Titrimetric method
16	Turbidity*	NTU	1	5	3.980	Nephelometric method

Note:

1)*Indicates parameters that are NABL accredited.

2)The test results related to the sample tested above

3)The report shall not to be reproduced in full without approval of authority

4)This is the end of the report

Data prepared by

Chemist (Sitakanta kar)

Microbiologist (Sitakanta kar)

Authorised Signatory

Laxmi Prasad Panigrahi (Test Lab Incharge)

Laboratory Incharge
DWTL,DEOGARH

Jal Jeevan Mission aims at potable tap water supply to every home

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Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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Sample Id: U261757052925147B

DISTRICT WATER TESTING LABORATORY DEOGARH 2006

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