

# Water Analysis Report

Regional Water Analysis Laboratory (An NABL Accredited Laboratory)

Ganga Pollution Control Unit Campus, U. P. Jal Nigam (Rural), Bhagwanpur, Lanka,

Varanasi-221005

Report No. : C/VNS/07/2025/00085		Date:- 28/07/2025		No of Pages :- 1	
Office Name and Address			Customer Details		
Ref. Letter No. and Date			NA		
Basic Details Of Sample					
District		Varanasi		Block	
Gram Panchayat		Soyepur		Village	
Habitation		NA		Location	
Water Source		Submercible		Sample Code	
Quantity Of Sample		1000ml(Normal)		Sampling Date	
Sample Received Date		28/07/2025		S. Collected by	
Sampling Method Used		NA		Sample Depositor	
Analysis Start Date		28/07/2025		Analysis End Date	
				28/07/2025	
Temp . 32Degree Centigrade Humidity :- 56 Percentage					

Test Report					
S.NO.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			4	5	
1	2	3	4	5	6
1	pH	7.56	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
2	Turbidity (NTU)	1.58	1	5	IS 3025 (Part 10):2023 (Nephelometric method)
3	Total Dissolve Solids, mg/l	526.00	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
4	Chloride (as Cl), mg/l	37.70	250	1000	IS 3025 (Part 32): 2019 Argentometric method
5	Total Alkalinity, (as CaCO3) mg/l	415.33	200	600	IS 3025 (Part 23): 2023 (Potentiometric and indicator method)
6	Total Hardness, (as CaCO3) mg/l	297.33	200	600	IS 3025 (Part 21): 2019 (EDTA method)
7	Calcium (as Ca), mg/l	29.41	75	200	IS 3025 (Part 40): 2019 EDTA Titrimetric method
8	Magnesium (as Mg), mg/l	53.76	30	100	IS 3025 (Part 46): 2023 (Volumetric method)
9	Sulphate (as SO4), mg/l	14.88	200	400	APHA 24rd Edition -4500-SO4 Method E (Turbidimetric Method):2003
10	Nitrate (as NO3), mg/l	BDL(<0.2)	45	No Relaxation	APHA 24rd Edition -4500- NO3 Method B (UV Screening Method): 2023
11	Fluoride (as F), mg/l	0.76	1.00	150	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2023
12	Iron (as Fe), mg/l	0.33	1.00	No Relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method): 2023

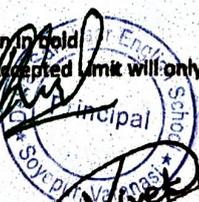
- Note:**
- This certificate refers only to the particular sample(s) submitted for analysis.
  - This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
  - The analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
  - Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified
  - Parameters above Permissible Limit are written in Bold
  - Sample(s) with any parameter value above Permissible Limit will only be used for oral consumption, if no other source is available.
  - Sample is not Collected by Lab.

ABHAY KUMAR PANDAY  
(Report Prepared by)

28/07/2025



VIVEK KUMAR  
(Report Reviewed by)



Manager  
Dewa Sanskaar English School  
Soyepur, Varanasi



(Report Authorized by)



Manager  
Dewa Sanskaar English School  
Soyepur, Varanasi

