



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL
9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TC-4091

TEST REPORT

Customer Name & Contact Information : →

Golaya Progressive
Public School

Test Report No. : → PWL/02442/7/2025

Reference No. : → /dt. 09/07/2025

Sample Type : → R.O.

Test Type : → Physical & Chemical Test

Classification of Sample : → Departmental

Sample Description : → Drinking Water

Lab Job Order No.: → V-101

Location: → Near Railway crossing, Rasulpur Road, Palwal

Sample collected by: → Bhagat

Sample Quantity : → 2000 ml

Sample collected Date & Time : → 09/07/2025 at 10:40

Sample received Date & Time: → 09/07/2025 at 11:00

Date of Analysis Started : → 09/07/2025

Date of Analysis Completed : → 09/07/2025

Issue Date of Report:- 10/07/2025

Addition/Deviation/ Exclusions from the method :- NA

Environmental Condition:- Temp. (°C) : 25±5°

RH (%) : 60±15%

Test Result

Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1.	Turbidity	<1	NTU	APHA 24th Edition-2130-B	1 NTU	5 NTU
2.	Taste	Agreeable	---	IS 3025 (Part-8)1984:RA 2023	Agreeable	Agreeable
3.	Odour	Agreeable	---	IS 3025 (Part-5) 1983:2018	Agreeable	Agreeable
4.	Colour	<5	CU	APHA 24th Edition-2120 - B	5 CU	15 CU
5.	Total Dissolve Solids (180°C ± 2°C)	170	mg/l	APHA 24th Edition-2540 C	500 mg/l	2000 mg/l
6.	Total Hardness as CaCO ₃	39.6	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	6.34	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	5.77	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	19	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	27.59	mg/l	APHA 24th Edition-4500 Cl- B	250 mg/l	1000 mg/l
11.	Sulphate as (SO ₄)	15	mg/l	APHA 24th Edition-4500-So ₄ ²⁻ E	200 mg/l	400 mg/l
12.	Fluoride as (F)	0.14	mg/l	APHA 24th Edition-4500-F-D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.10	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	3.4	mg/l	APHA 24th Edition-4500-No3 - D	45 mg/l	No Relaxation
15.	pH (@25°C)	7.05	---	APHA 24th Edition-4500-H+ B	6.5-8.5	No Relaxation

Remarks: -

Specific contractual notes: -

- ♦ The results given above are related to the sample as received and tested in PHED Lab PALWAL.
- ♦ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab PALWAL.
- ♦ The test report can't be used for any publicity or any legal purpose.
- ♦ Reliability of water sample lies with sender/collector of water sample.
- ♦ The samples will be destroyed after retention time of 15 days unless specifies otherwise.

Reviewed By - Lab Assistant

[Signature]

MANAGER-DIRECTOR (ADMIN.)
GOLAYA PROGRESSIVE PUBLIC SCHOOL
PALWAL

[Signature]
Principal

END OF REPORT
Golaya Progressive Public School
PALWAL

CHEMIST (REENA)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL
9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

Customer Name & Contact Information : → Golaya Progressive Public School Test Report No. : → PWL/02443/7/2025 Reference No. : → /dt. 09/07/2025 Sample Type : → R.O. Test Type : → Physical & Chemical Test Classification of Sample : → Departmental Sample Description : → Drinking Water Lab Job Order No.: → V-100	Location: → New Colony, Palwal Sample collected by: → Bhagat Sample Quantity : → 2000 ml Sample collected Date & Time : → 09/07/2025 at 10:40 Sample received Date & Time: → 09/07/2025 at 11:00 Date of Analysis Started : → 09/07/2025 Date of Analysis Completed : → 09/07/2025 Issue Date of Report: 10/07/2025 Addition/Deviation/ Exclusions from the method :- NA Environmental Condition:- Temp. (°C) : 25± 5° RH (%) : 60± 15%
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Test Result

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					Acceptable	Permissible Limit
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2.	Taste	Agreeable	---	IS 3025 (Part-8)1984:RA 2023	Agreeable	Agreeable
3.	Odour	Agreeable	---	IS 3025 (Part-5) 1983:2018	Agreeable	Agreeable
4.	Colour	<5	CU	APHA 24th Edition-2120 - B	5 CU	15 CU
5.	Total Dissolve Solids (180°C ± 2°C)	120	mg/l	APHA 24th Edition-2540 C	500 mg/l	2000 mg/l
6.	Total Hardness as CaCO ₃	29.7	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	5.55	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	3.84	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	19	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	17.73	mg/l	APHA 24th Edition-4500 Cl- B	250 mg/l	1000 mg/l
11.	Sulphate as (SO ₄)	10	mg/l	APHA 24th Edition-4500-So ₄ ²⁻ E	200 mg/l	400 mg/l
12.	Fluoride as (F)	0.12	mg/l	APHA 24th Edition-4500-F ⁻ D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.10	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	2.9	mg/l	APHA 24th Edition-4500-No3 - D	45 mg/l	No Relaxation
15.	pH (@25°C)	7.10	---	APHA 24th Edition-4500-H ⁺ B	6.5-8.5	No Relaxation

Remarks: -

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Reviewed By - Lab Assistant

MANAGER DIRECTOR (ADMIN.)
GOLAYA PROGRESSIVE PUBLIC SCHOOL
PALWAL

Principal
Golaya Progressive Public School
PALWAL

CHEMIST (RENA)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

Health & Hygiene Certificate

Ref. No. CS/PWL/2025/SHH/74

Dated. 30/9/25

In pursuance of the application Golaya Prograssive Public School, New Colony, Palwal (Haryana) in the O/o Civil Surgeon, Palwal. The school premises were inspected by team of Health Department palwal on dated 29-09-2025. The school was found to have satisfactory hygiene conditions as per the standard checklist of the District. This certificate is valid up to 31-03-2026.

Date of Renewal:- 01-04-2026

uaker
29/9/25
Dy. Civil Surgeon (School Health)
Palwal
Dy. Civil Surgeon
PALWAL

Neeraj

[Signature]

MANAGER-DIRECTOR (ADMIN.)
GOLAYA PROGRESSIVE PUBLIC SCHOOL
PALWAL

[Signature]

Principal
Golaya Progressive Public School
PALWAL

Health & Hygiene Certificate

Ref. No. CS/PWL/2025/SHH/ 75

Dated. 30/9/25

In pursuance of the application Golaya Progressive Public School, Rasulpur, Palwal (Haryana) in the O/o Civil Surgeon, Palwal. The school premises were inspected by team of Health Department palwal on dated 29-09-2025. The school was found to have satisfactory hygiene conditions as per the standard checklist of the District. This certificate is valid up to 31-03-2026.

Date of Renewal:- 01-04-2026

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29/9/25
Dy. Civil Surgeon (School Health)
Palwal

Dy. Civil Surgeon
PALWAL

[Signature]

[Signature]

Principal

Golaya Progressive Public School
PALWAL

[Signature]
MANAGER-DIRECTOR (ADMIN.)
GOLAYA PROGRESSIVE PUBLIC SCHOOL
PALWAL