

DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
ZONAL LABORATORY WATER WORKS NANGLOI
TEST REPORT

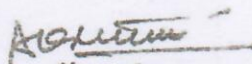
Water sample collected from M/s Nirvan Roopam Modern School A/26 Tilak Enclave Mohan Garden Delhi.
Vide challan No. 108 dated 18/12/23 for water testing.


S1 – Bore sample, S2 – RO sample.

S.N	Particulars	Units	Limit	S1	S2
1.	Date of collection/receipt	-----	--		20.12.21
2.	Date of analysis	-----	--		23.12.21
Physical Examination					
1.	Colour	Hazen	5—15	Clear	Clear
2.	Odour		--	No Obj.	No Obj.
3.	Turbidity	N.T.U	1—5	3.0	1.0
4.	PH Value	-----	6.5-8.5	7.4	7.0
5.	Electrical Conductivity	umho	--	2430	300
6.	Total dissolved solids	Mg/l	500-2000	1570	183
CHEMICAL EXAMINATION					
1.	Phenolphthalein Alkalinity	mg/l	--	NIL	NIL
2.	Total Alkalinity	mg/l	200-600	628	82
3.	Total Hardness	mg/l	200-600	288	104
4.	Carbonate Hardness	mg/l	--	288	82
5.	Non-Carbonate Hardness	mg/l	--	NIL	22
6.	Calcium as Ca	mg/l	75-200	50.8	30.4
7.	Magnesium as Mg	mg/l	30-100	38.64	6.72
8.	Ammonia as N	mg/l	0.5-No Relax.	NIL	NIL
9.	Nitrite as N	mg/l	--	NIL	NIL
10.	Nitrate as No3	mg/l	45-No Relax.	28.0	20
11.	Sulphate	mg/l	200-400	60	34.5
12.	Chloride	mg/l	250-1000	360	22
13.	Phosphate	mg/l	--	0.04	0.04
14.	Dissolved Iron	mg/l	0.3-No Relax.	0.06	0.04
15.	Fluride	mg/l	1-1.5	0.38	0.13
16.	Cyanide	mg/l	0.05-No Relax.	Abst.	Abst.
17.	Residual Chlorine	mg/l	0.2-1.0	NIL	NIL
BACTERIOLOGICAL EXAMINATION					
1.	Coli-form per 100 ml at 37°C	MPN	0	15	0

REMARKS: On the Basis of the above parameters tested Sample S1 cannot be used for drinking purpose. S2 sample can be used for drinking purpose.


Bacteriologist


Chemist


ACWA
Asst. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works, Nangloi, Delhi-41



**SOUTH DELHI MUNICIPAL CORPORATION
PUBLIC HEALTH DEPARTMENT, WEST ZONE**

Vishal Enclave, Rajouri Garden, New Delhi - 110027



No. DHO/SWZ/2023/911

Dated: 14/09/23

Health Certificate

- 1 Name of the school Nirvan Roopam modern school
- 2 School address A-26, Tilak Enclave, Mohan Garden, Delhi
- 3 No. of shifts One Timings: 7.30 AM. to 2.15 PM
- 4 No. of students :- Boys 578 Girls 486 Total 1024
- 5 No. of staff:- Gents 10 Ladies 42 Total 52

Accommodation provided for classroom as under:-

- Floor area in the classroom is sufficient / insufficient Sufficient
- Classes are well lighted / ill lighted well lighted
- Classrooms are well ventilated / ill-ventilated well ventilated
- Classes are kept / not kept neat and clean Kept Neat & Clean
- Building / classrooms require / do not require white wash etc. Not Required
- Drinking water is wholesome / not wholesome Wholesome
- Latrine arrangement is sanitary / insanitary Sanitary from health of view.

No. of toilets seats for students

- One latrine-cum-urinal is required for 25 female students, so total is Sufficient
- One latrine for 40 male students is required, so total is Sufficient
- Separate toilet arrangement for staff yes/ no yes
- The overall facilities good / adequate / inadequate overall facility

are sufficient & very good from health point of view of the school premises. This certificate valid for one year.

If Building Department or any other Govt agency takes action against u.d. construction or any dispute, then the Health Certificate will be stand cancelled / revoked with any further intimation in this regard.

[Signature]
Deputy Health Officer
West Zone

Deputy Health Officer
West Zone (SDMC)

To, Manger
Nirvan Roopam modern school