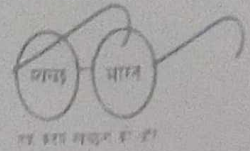




DELHI JAL BOARD  
(GOVT. OF N.C.T. DELHI)  
QUALITY CONTROL LABORATORY,  
WATER TREATMENT PLANT NANGLOI, DELHI-110041



Water Samples collected from "Zigyasa Co-Ed English Medium Sr. Sec. School" Village Badusarai Near Chhawla, New Delhi - 110071 Vide challan no:-71 dated:-07.06.2024  
S1:- Drinking Point at above site (R.O.).

S. No	Parameter	Units	Limit		S1
			Acceptable	Permissible	
<b>PHYSICAL EXAMINATION</b>					
1.	Date of collection	-----	--	--	11.06.2024
2.	Date of Analysis	-----	--	--	13.06.2024
3.	Colour	Hazen	5.0	15	Clear
4.	Odour	-----	No. Objectionable		No Ob.
5.	Turbidity	N.T.U.	1.0	5.0	1.04
6.	PH value	-----	6.5	8.5	7.20
7.	Electrical Conductivity	µmho	--	--	140
8.	Total dissolved solids	mg/l	500	2000	91
<b>CHEMICAL EXAMINATION</b>					
9.	P <sup>H</sup> Alkalinity	mg/l	--	--	NIL
10.	Total Alkalinity	mg/l	200	600	34
11.	Total Hardness	mg/l	200	600	42
12.	Calcium Hardness	mg/l	--	--	26
13.	Magnesium Hardness	mg/l	--	--	16
14.	Calcium as Ca	mg/l	75	200	10.4
15.	Magnesium as Mg	mg/l	30	100	3.84
16.	Ammonia as N	mg/l	0.5	N.R.	NIL
17.	Nitrite as N	mg/l	---	--	NIL
18.	Nitrate as No <sub>3</sub>	mg/l	45	N.R.	-
19.	Sulphate	mg/l	200	400	08
20.	Chloride	mg/l	250	1000	18
21.	Dissolved Iron	mg/l	0.3	N.R.	0.02
22.	Fluoride	mg/l	1	1.5	0.08
23.	Cyanide	mg/l	0.05	N.R.	ND
24.	Residual Chlorine	mg/l	0.20	1.0	NIL
<b>BACTERIOLOGICAL EXAMINATION</b>					
25.	Coli-form per 100 ml at 37°C	MPN	0		0



REMARKS: As per tested parameters Sample -S1 can be used for drinking purpose.

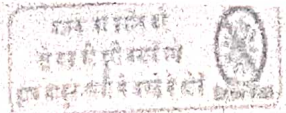
*[Signature]*  
ACWA  
Asstt. Chief Water Analyst  
DELHI JAL BOARD  
Govt. of N.C.T. Delhi  
Quality Control Laboratory  
Water Works Nangloi, Delhi-41

*[Signature]*  
BACT  
In-charge  
ZIGYASA  
Co-Ed English Medium School  
Vill. Badusarai, Near Chhawla, New Delhi-71

*[Signature]*  
A/CHEMIST  
Principal  
Zigyasa  
Co-ed English Medium School  
VIII. Badusarai, Near Chhawla, New Delhi.



MUNICIPAL CORPORATION OF DELHI  
OFFICE OF DEPUTY HEALTH OFFICER  
NAJAFGARH ZONE



Dated 15/07/2024

No: DHO/NGZ/MCD/2024/D- 536

1. Name of the School - ZIGYASA CO-ED ENGLISH MEDIUM SR. SEC. SCHOOL
2. SCHOOL ADDRESS- Vill. Badusarai, Near Chhawla, New Delhi-71.
3. NO OF SHIFT ONE TIMING 08:00 AM TO 02:00 PM
4. NO OF STUDENTS. BOYS- 267 GIRLS- 156 TOTAL = 423
5. NO OF STAFFS. MALE- 04 FEMALE - 15 TOTAL = 19

Details of Accommodations present in School

- |  |                                     |
|--|-------------------------------------|
| 1. Floor Space in the Classroom Sufficient/insufficient  | SUFFICIENT                          |
| 2. The Classrooms are Well Lighted/ill lighted           | WELL LIGHTED                        |
| 3. The Classrooms are Well Ventilated/ill ventilated     | WELL VENTILATED                     |
| 4. The Classrooms are kept / Not kept Neat & Clean:      | NEAT AND CLEAN                      |
| 5. The Building requires/does not required Whitewash etc | NOT REQUIRED                        |
| 6. The Drinking Water is Wholesome/Not wholesome         | WHOLESOME                           |
| 7. The Latrine arrangement is Sanitary/Insanitary        | SANITARY FROM HEALTH POINT OF VIEW. |

No. of toilets seats for student

1. One latrine-cum-urinal is required for 25 female student, so total is SUFFICIENT
2. One latrine for 40 male student is required so total is SUFFICIENT
3. Separate Toilet arrangement for staff present. Yes/No YES SEPARATE EXISTS FOR STAFF.
4. The Overall facilities: Good/ Adequate/Inadequate GOOD FROM HEALTH POINT OF VIEW.

If building Department or any other govt. agency takes actions against u/a construction or any dispute, then the Health Certificate will be stand cancelled /revoked without any further intimation in this regard

*A-let*  
Deputy Health Officer  
Municipal Corporation of Delhi  
Health Dept., Najafgarh Zone

(Remarks: This Certificate is valid for one year from the date of issue and this has no bearing on any unauthorized construction)

*[Signature]*  
Manager  
ZIGYASA  
Co-Ed English Medium School  
Vill. Badusarai, Near Chhawla, New Delhi-71

*[Signature]*  
Principal  
Zigyasa  
Co-ed English Medium School  
Vill. Badusarai, Near Chhawla, New Delhi.