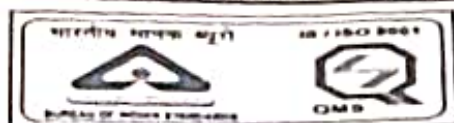




DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL ZONAL LABORATORY (SOUTH)
WATERWORKS OKHLA DELHI-110025



Licence No. CRO/QML-8004290 IS/ISO 9001:2015

A.C.W.A.(South)/Paid/2025-26/P43-44 Challan No.22 Dated 14.05.2025

Serial No.8175

Date-19.05.2025

Kasturba Balika Vidyalaya
Ishwar Nagar
New Delhi-110065

Date of sample collection : 16.05.2025

S.No	Characteristics	Unit	Acceptable Limit	OHT	Water Cooler Main Gate
1.	Clarity	Unit	5	Clear	Clear
2.	Odour	---	Agreeable	No. Obj	No. Obj
3.	pH Value	---	6.5-8.5	7.5	7.5
4.	Turbidity	NTU	1	2.45	0.91
5.	Conductivity	$\mu\text{mho/cm}^2$	---	244	283
6.	Total Dissolved Solids	mg/L	500	159	184
7.	Phenolphthalein Alkalinity	mg/L	---	NIL	NIL
8.	Total Alkalinity (as CaCO_3)	mg/L	200	64	70
9.	Total Hardness (as CaCO_3)	mg/L	200	102	106
10.	Carbonate hardness	mg/L	---	64	70
11.	Non- Carbonate Hardness	mg/L	---	38	36
12.	Calcium Hardness	mg/L	---	70	78
13.	Magnesium Hardness	mg/L	---	32	28
14.	Chloride (as Cl)	mg/L	250	14	14
15.	Ammonia (as Total N)	mg/L	0.5	ND	ND
16.	Nitrite (as N)	mg/L	---	ND	ND
17.	Nitrate	Mg/L	45	2.0	2.4
18.	Sulphate (as SO_4)	mg/L	200	25	29
19.	Fluoride	mg/L	1.0	0.14	0.16
20.	Iron	Mg/l	0.3	0.04	0.04
21.	Calcium (as Ca)	mg/L	75	24.0	31.2
22.	Magnesium (as Mg)	mg/L	30	7.68	6.72
23.	Free Residual Chlorine	mg/L	0.2	0.50	Nil

[Signature]
19/5/25
A.C.W.A.(SOUTH)

[Signature]
19/5/25
CHEMIST

[Signature]
19/5/25
A/CHEMIST



Dr. D. P. SINGH
ACWA (SOUTH ZONE)
Delhi Jal Board
Govt. of NCT of Delhi

"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distancer"



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QUALITY CONTROL ZONAL LABORATORY (SOUTH)
WATERWORKS OKHA A DELHI 110025



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BACTERIOLOGICAL ANALYSIS REPORT

Dated: 20.05.2025

No. DJB/DTQC/ CWA (W&S)III /ACWA (south)/ Bact/P.S./2025-2026/59-60/16.05.2025

Bacteriological Analysis Report as per IS 10500:2012

To M/S – Kasturba Balika Vidyalaya Ishwar Nagar New Delhi -110065	Party Ref.No./Date: KBV/849/07.05.2025 Dept. Challan No. /date: 22/14.05.2025 Dt.of sample collection: 16.05.2025 No. of Sample: Two (02) Collected by: Name- Mrs. Pankajini Pati Desig. - Lab/Tech.
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S.No.	Particulars	Clarity	Residual chlorine	Total Coliform Count/ 100 ml sample
1.	OHT Near Main Gate	Clear	0.50	0
2.	Water Cooler Near Main Gate	Clear	Nil	0

RESULT: - Collected water samples as mentioned above at S.No. 1&2 were found bacteriological satisfactory; hence the water/source are fit for drinking/recreational purpose subject to satisfactory attached Physical-Chemical Analysis report also.

ACWA (SOUTH ZONE)

BACTERIOLOGIST (SOUTH ZONE)

ASST./BACT.

Dr. D. P. SINGH
ACWA (SOUTH ZONE)
Delhi Jal Board
Govt. of NCT of Delhi