

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.:ESSAR/9660

Dated: 23-06-2025

It is certified that an inspection team headed by The Assistant Executive Engineer

(Name of Officers with designation) from The Project Implementation Unit, KUWSMP, KUIDFC Hubballi PHED.

Inspected the NES Gyan Bharati English Medium School Deshapande Nagar Hubli.

(Name & Address of the school) on 21-06-2025 (date of inspection) and on the basis of Water Test Report (Attached) bearing no ESSAR/9660 dated: 23-06-2025 of ESSAR LABORATORIES AND RESEARCH CENTER HUBLI (PHED Lab) certified that the NES Gyan Bharati English Medium School Deshapande Nagar Hubli (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

"This certificate is valid till 31.12.2025"


Assistant Executive Engineer
ASST. EXECUTIVE ENGINEER
KUWSMP - PHED
PIU, KUWSMP, KUIDFC
HUBBALLI


To

The Principal,
NES Gyan Bharati English Medium School,
Deshapande Nagar,
Hubballi-29

Note: The certificate is to be issued by authorized officer/PHED Lab/local bodies



ESSAR LABORATORIES AND RESEARCH CENTRE **LLP**

ID: ACM-6113

Govt. of India Approved for AGMARK Grading

ISO 9001 : 2015 CERTIFIED



#36, SUVIDHA COLONY, KESHWAPUR, HUBLI - 580023 (KARNATAKA)

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WATER ANALYSIS TEST REPORT

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Client : NES Gyan Bharati School Deshpande Nagar, Hubli.	Certificate No. : ESSAR/9660 Date of Sampling : 21/06/2025 Date of Issue : 23/06/2025 Ref No : Verbal-21/06/2025
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Sample details : Sample as submitted by the party : NES Gyan Bharati School Water Sample
Test Device Details : Instrumental, Volumetric & Gravimetric
Source at : Hubli.
Procedure Used : IS:3025 APHA-AWA

Sl. No.	PARAMETER	Units	Test Method	Result	Requirement as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
1.	Colour (Hezen)	--	IS 3025 (Part 4) 1983	0.2	5	15
2.	Odour	--	IS: 3025(Part 6)-1983	Agreeable	Agreeable	Agreeable
3.	Taste	--	IS: 3025(Part 7&8)	Agreeable	Agreeable	Agreeable
4.	Turbidity	NTU	IS: 3025(Part 10)-1984	0.5	1	5
5.	Hydrogen ion concentration(pH)	--	IS: 3025(Part 11)-1983	7.2	6.5 to 8.5	No Relaxation
6.	Electric Conductivity (EC)	µS/cm	IS 3025 (part 14)-1984	320	--	--
7.	Total Dissolved Solids (TDS)	mg/l	IS 3025 (part 16)-1984	192	500	2000
8.	Total Hardness(TH)	mg/l	IS 3025 (part 21)	126	200	600
9.	Calcium (Ca ⁺⁺)	mg/l	IS 3025 (part 40)-1991	28.0	75	200
10.	Magnesium(Mg ⁺⁺)	mg/l	IS 3025 (part 46)-1994	11.4	30	100
11.	Chloride(Cl ⁻¹)	mg/l	IS 3025 (part 32)-1998	52	250	1000
12.	Fluoride(F ⁻¹)	mg/l	IS 3025 (part 60)-2008	0.2	1.0	1.5
13.	Sulphate(SO ₄ ⁻²)	mg/l	IS: 3025(Part 24)-1986	3.2	200	400
14.	Nitrates(NO ₃ ⁻¹)	mg/l	IS: 3025(Part 34)-1988	1.2	45	No Relaxation
15.	Iron(Fe)	mg/l	IS: 3025(Part 53)	0.00	0.3	No Relaxation
16.	Alkalinity	mg/l	IS: 3025(Part 23)-1986	96	200	600
17.	Free Residual Chlorine, <i>Min</i>	mg/l	IS: 3025(Part 26)	Nil	0.2	1.0
18.	Salinity	mg/l	--	180	--	--
19.	Total Suspended Solids	mg/l	IS: 3025(Part 17)-1984	Nil	--	--

BACTERIOLOGICAL PARAMETERS:				Requirement	
20.	Total Coliforms	MPN/100 ml	IS : 1622-1981	Absent	Should be absent per 100 ml
21.	E Coli	MPN/100 ml	IS : 1622-1981	Absent	Should be absent per 100 ml

Inference as per IS 10500 :2012 Standards. BDL=Below Detectable Level ND=Not Detected
REMARK : WITHIN THE ACCEPTABLE LIMITS FOR TESTED PARAMETERS.

Statement :
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 The test results relate only to the items/samples tested. Endorsement of the product is not implied
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 Samples not drawn by us unless otherwise stated

Chemist:

Chief Executive Officer:

