Water Quality Lab Level - II, Hydrology Project Division, Nagpur	
QF/SALES/02-B	Amendment No:01 Date: 18.06.2008
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R. No. RQ91/5633

Government of Maharashtra
Water Resources Department

HYDROLOGY PROJECT

Hydrology Project Division,Nagpur,
Water Quality Lab Level-II, Nagpur.

Jal Vidnyan Bhavan, Wainganga Nagar, Ajni Nagpur – 440003.

AN ISO 9001 : 2015 CERTIFIED LABORATORY

No. 24 W.Q.LAB LEVEL-II/NAG/2023 **Date: 22/05/2026**

Sample Analysis Report

Name and Address of Client:		
Arvind Indo Public School **CBSE Katol** **Near The Railway Station Khutamba Road Katol. Taluka: Katol,** **Dist : Nagpur.441302**	**Date of Sampling**	**19/05/2026**
	Sample Collected by	Client
	Date of Sample receipt in Lab	**19/05/2026**
	Sample I.D. Number	**DW/2605/004**
Reference	Your letter dated: **19/05/2026**	
Sample Description	**RO Pure Water sample.**	

Sr. No.	Characteristic (Parameter)	Unit	Analysis Result	DRINKING WATER - SPECIFICATION BIS 2012 IS 10500 : 2012	
				Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
1	Colour	Hazen unit	**<1**	5 Max	15 Max
2	Odour	--	**Agreeable**	Agreeable	Agreeable
3	pH	--	**7.8**	6.5 To 8.5	No relaxation
4	Turbidity	NTU	**0.0**	1 Max	5 Max
5	Total Dissolved Solids	mg/L	**92**	500 Max	2000 Max
6	Total Alkalinity (as $CaCO_3$)	mg/L	**58**	200 Max	600 Max
7	Chloride (as Cl)	mg/L	**10.0**	250 Max	1000 Max
8	Total Hardness (as $CaCO_3$)	mg/L	**62**	200 Max	600 Max
9	Calcium (as Ca)	mg/L	**16.0**	75 Max	200 Max
10	Magnesium (as Mg)	mg/L	**5.4**	30 Max	100 Max
11	Fluoride (as F)	mg/L	**0.05**	1.0 Max	1.5 Max
12	Sulphate (as SO_4)	mg/L	**8.2**	200 Max	400 Max
13	Nitrate (as NO_3)	mg/L	**0.94**	45 Max	No relaxation
14	Iron (as Fe)	mg/L	**0.06**	0.3 Max	No relaxation
15	Total colliforms	MPN/100ml	**Absent**	Shall not be detectable in any 100 ml sample	
16	Faecal colliforms	MPN/100ml	**Absent**	Shall not be detectable in any 100 ml sample	

End of Report

WATER QUALITY LAB. LEVEL-II ★ NAGPUR ★

Government Analyst
Water Quality Lab., Level-II,
Hydrology Project, Jalvigyan Bhavan
Wainganga Nagar, Ajni,
NAGPUR.

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नगर परिषद, काटोल
जिल्हा नागपूर (महाराष्ट्र)

NAGAR PARISHAD KATOL
DIST. NAGPUR (MAHARSHTRA)

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जा.क्र.: न.प.का./W/596/2026 दिनांक : 05/3/2026

PROFARMA FOR SAFE DRINKING WATER AND SANITRY CONDITION CERTIFICATE

It is certified an inspection team headed by **Mr Nilesh Rasekar** (C.T. Engineer) Fron Nagar Parishad Katol (Municipal council, Katol) inspected the Arvind indo public School CBSE Bord Katol on 05/03/2026 checked the water supply facility provided by the school and found that the school has potable drinking water for students and staff of the institution and having provision for running water in the toilets and maintaining hygienic sanitation condition in the school building & the campus as par norms prescribed by the Central/state U.T. Gov.

The above valid for a Perion of 1 year

Chief Officer
Municipal Council, Katol

Signature with seal ----------

Designation-Chief Officer, Municipal council katol

To

Principal

Arvind indo public School Katol

Khutamba Road katol Distt Nagpur Maharastra

Municipal Council Katol Dist Nagpur

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