# SAFE DRINKING WATER AND SANITARY CERTIFICATE

Date: 22-05-2025

This is to certify that an inspection team headed by Dr.D Rajender, Medical & Health Officer, UP&C Uppuguda, Hyderabad inspected the Brahm Prakash DAV School, Located at Survey. No 87/1, Midhani Township, Kanchanbagh, Rangareddy District, Hyderabad on 19-05-2025 and found that M/s. Brahm Prakash DAV School, Located at Survey. No 87/1, Midhani Township, Kanchanbagh, Rangareddy District, Hyderabad has safe drinking water facilities for its students and staff members. They are maintaining the hygienic sanitation conditions in the school building & the campus as per the norms. This certificate is valid for the academic year 2025-26.

SIGNATURE FRICER
RBAN PRIMAR HEALTH CENTR
Uppuguda, Rakshapuram, T.S

To, Brahm Prakash DAV School, Located at Sy. No. 87/1, Midhani Township, Kanchanbagh, Rangareddy District. Hyderabad.



CB-QMS-035

Regn. No.23DQLD43

An ISO 9001:2015 & OHSAS ISO 45001:2018 Certified Lab

## **TEST REPORT**

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Name & Address Of Customer:		Lab Ref. No:	VIS/7012/2025
M/s. BPDAV School		Reporting Date:	19/03/2025
Midhani Township, Dhatu Nagar, Kanchanbagh, Hyderabad-058.		Sample Received On:	17/03/2025
C/o. Trinity Appliances & Services.		Your Ref No:	Verbal
Sample Description: R.O.water Plant-I		Analysis Started On:	17/03/2025
Sample Condition At the time of Receipt: Found OK		Date of Sampling:	17/03/2025
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	<b>Analysis Completed On</b>	: 19/03/2025

### **TEST RESULTS**

Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
P <sup>H</sup> Value at 25 <sup>o</sup> C	IS:3025(Part -11)-1983,RA 2017	6.89	6.50 - 8.50
Electrical conductivity @ 25°C, μS/cm	APHA (23 <sup>rd</sup> Edn:2017) -2510 B	44	Not specified
Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	28	< 500
Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0
Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	< 02	< 05
Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
Total Hardness as CaCO <sub>3,</sub> mg/l	IS:3025(Part -21)-2009,RA 2014	09	< 200
Alkalinity to Phenolphthalein as CaCO <sub>3,</sub> mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
Alkalinity to methyl orange as CaCO <sub>3,</sub> mg/l	IS:3025(Part -23)-1986,RA 2014	14	< 200
Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	2.2	< 75
Magnesium as Mg, mg/l	APHA (23 <sup>rd</sup> Edn:2017)-3500-Mg B	< 2.0	< 30
Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	6.0	Not specified
Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	5.7	< 250
Sulphate as SO <sub>4</sub> , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
Nitrate as NO <sub>3,</sub> mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
Fluoride as F, mg/l	APHA (23 <sup>rd</sup> Edn:2017)-4500-F D	0.50	< 1.0
Total Silica as SiO <sub>2</sub> , mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 4500 SiO <sub>2</sub> C	< 1.0	Not specified
Iron as Fe, mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 3500 Fe B	0.050	< 0.3
	Physical & Chemical  PH Value at 25°C  Electrical conductivity @ 25°C, μS/cm  Total Dissolved solids, mg/l  Turbidity, (NTU)  Colour, (Hazen Units)  Odour  Total Hardness as CaCO <sub>3</sub> , mg/l  Alkalinity to Phenolphthalein as CaCO <sub>3</sub> , mg/l  Alkalinity to methyl orange as CaCO <sub>3</sub> , mg/l  Calcium as Ca, mg/l  Magnesium as Mg, mg/l  Sodium as Na, mg/l  Potassium as K, mg/l  Chloride as Cl, mg/l  Sulphate as SO <sub>4</sub> , mg/l  Nitrate as NO <sub>3</sub> , mg/l  Fluoride as F, mg/l  Total Silica as SiO <sub>2</sub> , mg/l	Physical & Chemical  P <sup>H</sup> Value at 25°C  Electrical conductivity @ 25°C, μS/cm  APHA (23 <sup>rd</sup> Edn:2017) -2510 B  Total Dissolved solids, mg/l  Is:3025(Part -16)-1984,RA 2006  Turbidity, (NTU)  Colour, (Hazen Units)  Is:3025(Part -4)-1983,RA 2017  Odour  Is:3025(Part -4)-1983,RA 2017  Odour  Is:3025(Part -5)-1983,RA 2018  Total Hardness as CaCO <sub>3</sub> , mg/l  Alkalinity to Phenolphthalein as CaCO <sub>3</sub> , mg/l  Is:3025(Part -21)-2009,RA 2014  Alkalinity to methyl orange as CaCO <sub>3</sub> , mg/l  Is:3025(Part -23)-1986,RA 2014  Calcium as Ca, mg/l  Magnesium as Mg, mg/l  Sodium as Na, mg/l  Potassium as K, mg/l  Is:3025(Part -45)-1993,RA 2014  Potassium as K, mg/l  Is:3025(Part -45)-1993,RA 2014  Chloride as Cl, mg/l  Si3025(Part -45)-1993,RA 2014  Sulphate as SO <sub>4</sub> , mg/l  Nitrate as NO <sub>3</sub> , mg/l  Is:3025(Part -34)-1988,RA 2014  Fluoride as F, mg/l  APHA (23 <sup>rd</sup> Edn:2017)-4500-F D  Total Silica as SiO <sub>2</sub> , mg/l  APHA (23 <sup>rd</sup> Edn:2017)-4500-F D	Physical & Chemical         PH Value at 25°C       IS:3025(Part -11)-1983,RA 2017       6.89         Electrical conductivity @ 25°C, μS/cm       APHA (23 <sup>rd</sup> Edn:2017) -2510 B       44         Total Dissolved solids, mg/l       IS:3025(Part -16)-1984,RA 2006       28         Turbidity, (NTU)       IS:3025(Part -10)-1984,RA 2017       < 1.0

#### Note:

- 1. This report is valid for the tested sample(s) only.
- 2. Test report shall not be reproduced except in full & with written approval of VISTALABS.
- 3. This report should not be used for advertisement / judicial purpose.
- 4. Total Number Of Test(S) NINETEEN Only.
- 5. Lab will maintain unused portions of samples for 15 days after the report has been issued.

\*\*\*\*\*\* End of Report \*\*\*\*\*\*\*

IS 10500: 2012 = Drinking water Specification

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CB-QMS-035

Regn. No.23DQLD43

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## **TEST REPORT**

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Name & Address Of Customer:	Lab Ref. No:	VIS/7013/2025
M/s. BPDAV School	Reporting Date:	19/03/2025
Midhani Township, Dhatu Nagar, Kanchanbagh, Hyderabad-058.	Sample Received On:	17/03/2025
C/o. Trinity Appliances & Services.	Your Ref No:	Verbal
Sample Description: R.O.water Plant-II	Analysis Started On:	17/03/2025
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	17/03/2025
Sample drawn By: Customer   Quantity Received: 1Ltr X 1No.	<b>Analysis Completed On</b>	: 19/03/2025

## **TEST RESULTS**

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SI. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:201
1.	P <sup>H</sup> Value at 25 <sup>o</sup> C	IS:3025(Part -11)-1983,RA 2017	7.28	6.50 - 8.50
2.	Electrical conductivity @ 25°C, μS/cm	APHA (23 <sup>rd</sup> Edn:2017) -2510 B	34	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	22	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.0	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part - 4)-1983,RA 2017	< 02	< 05
6.	Odour	IS:3025(Part - 5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO <sub>3</sub> , mg/l	IS:3025(Part -21)-2009,RA 2014	06	< 200
8.	Alkalinity to Phenolphthalein as CaCO <sub>3</sub> , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO <sub>3,</sub> mg/l	IS:3025(Part -23)-1986,RA 2014	12	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	< 2.0	< 75
11.	Magnesium as Mg, mg/I	APHA (23 <sup>rd</sup> Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	5.1	Not specified
13.	Potassium as K, mg/I	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	3.5	< 250
15.	Sulphate as SO <sub>4,</sub> mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
16.	Nitrate as NO <sub>3,</sub> mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 <sup>rd</sup> Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO <sub>2,</sub> mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 4500 SiO <sub>2</sub> C	< 1.0	Not specified
19.	Iron as Fe <sub>.</sub> mg/l	APHA (23 <sup>rd</sup> Edn:2017)- 3500 Fe B	0.050	< 0.3

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\*\*\*\*\*\* End of Report \*\*\*\*\*\*\*

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Checked By	Authorized Signatory

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