DEPARTMENT OF WATER SUPPLY AND SANITATION

Tirupati,Tirupati District, Andhra Pradesh

WATER TEST REPORT

File No: 0189/2025

TR Date: **18/06/2025**

1	Name of the Address of the customer	**BHASHYAM BLOOMS EM SCHOOL**
2	Site Location	Sy.No.106/B1B,105/2B,D.No:7-220/2B R.C Road ,Subbaiah colony, Avilala Village,Tirupati,Tirupati District.
3	Sampling method	Supplied by customer (Secretary of the School)
4	Material Identification	RO Water
5	Date of Sample receipt	16/6/2026
6	Date of Sample testing	17/06/2025
7	Test done by	Sri. R.BHASKAR REDDY
8	Method of test (IS code)	IS 3025 and 15185
9	Condition of sample when received	Good
10	Environmental condition a. Room temperature b. Relative humidity	27^0 Celsius 30%

Sl.No	Properties	Result	Desirable Limit
1	pH Value	6.25	6.5 – 8.5
2	Conductivity µs/cm	180	----
3	Turbidity, NTU	<1	1.0 Max
4	Total Dissolved Solids, mg/L	119	500 Max
5	Total Hardness as CaCo3, mg/L	50	200 Max
6	Calcium as Ca, mg/L	7	75 Max
7	Magnesium as Mg, mg/L	6.0	30 Max
8	Alkalinity as CaCO3, mg/L	50	200 Max
9	Chlorides as cl, mg/L	19.0	250 Max
10	Sulphates as SO4, mg/L	3	200 Max
11	Nitrates as NO3, mg/L	0.80	45 Max
12	Iron as NO3, mg/L	0.01	1.0 Max
13	Fluoride as F, mg/L	0.1	1.0 Max
14	E. Coli/100 ml	Absent	Absent
15	Coliforms/100 ml	Absent	Absent

----------End of the report----------

18/06/25

Deputy Executive Engineer
District RWS Engineering Office
Tirupati District, Tirupati.

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