

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE CHIEF WATER ANALYST'S LABORATORY, COIMBATORE - 18.

From

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Chief Water Analyst,

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The PSBB Millennium School,

Door No.4/152, A2,

S.F.No.237 & 238,

Somayampalayam,

Coimbatore - 641 108

R.No. 0586/ A3 / 2024 (288) CWA/CBE, M.108 Dated: 22.03.2024.

Sir,

Sub: Report on Examination of water sample from The PSBB Millennuim School, Door No. 4/152, A2, S.F.No. 237 & 238, Somayampalayam, Coimbatore, Collected on 13.03.2024.

A sample of water stated to have been collected on 13.03.2024 from the R.O. Plant Outlet tap at Second floor, The PSBB Millennuim School, Door No. 4/152, A2, S.F.No. 237 & 238, Somayampalayam, Coimbatore, Source: Bore well in S.F.No.237 & 238, by Thiru.D.Senthil Kumar, Admin Executive was received at this laboratory on the same day from the above addressee to assess its suitability for drinking purpose.

The results of analysis are furnished overleaf.

The sample of water is Colourless and clear in physical appearance.

It is of satisfactory Chemical and bacteriological quality for drinking purpose.

However the total hardness content should be maintained at 30 mg/l, as the Calcium and Magnesium content are very essential minerals for healthy living of human beings.

The R.O.Plant should be maintained periodically as per the supplier's manual to get hygienic safe water at all times.

The Sump / OHTs should also be cleaned atleast once in a month to maintain the hygienic condition.

CHIEF WATER ANALYST,

COIMBATORE.

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CHIEF WATE	R ANALYST'S LABORAT	TORY, COIMBATORE-641018
RESULT	TS OF EXAMINATION OF	SAMPLES OF WATER
Samples from	The PSBB Millennium School, Door No. 4/152, A2, S.F.No. 237 & 238, Somayampalayam, Coimbatore - 641 108.	
Collected by	Thiru.D.Senthil Kumar, Ad	Imin Executive
Date of collection:	13.03.2024	
Date of Receipt :	13.03.2024	
	M.108	
Source as per Label	R.O.Plant Outlet tap at Secon S.F.No. 23	nd floor, The PSBB Millennium School, Door No. 4/152, A 37 & 238, Somayampalayam, Coimbatore.
Source	e	Bore Well in S.F.No.237 & 238
Bacteriological Examination		
Plate count per ml.on agar at 37°.C-24 hrs	0	
MPN of Coliform bacteria/100ml	0	
Nature of Coliform bacteria isolated		
Results of Vibrio test		
Physical Examination		
Colour	Colourless	
Turbidity	1	
Smell	None	
Chemical Examination(in mg/l)		
Total solids	85	
Carbonate Hardness (as CaCO ₃)	26	
Non-carbonate Hardness(as CaCO ₃)	0	
Total Hardness (as CaCO ₃)	26	
Calcium Hardness (as CaCO ₃)	16	
Magnesium Hardness (as CaCO ₃)	10	
Chloride (as Ci)	13	
Ammonia cal Nitrogen (as N)	0 :	
Albuminoid Nitrogen (as N)		
Exygen absorbed (Tidys test) in 4 hrs	0.08	
Nitrate nitrogen as N	0.5	
Acidity/Alkalinity} Phenolphthalein	U	
as CaCO3 } Methyl Orange	32	
Fluoride (as F)	0.1	
H value	6.5	
Total Iron (as Fe)	0	
Manganese (as Mn)	0	
Qualitative Tests	1	
Nitrite Nitrogen	Trace	
Sulphate	Trace	
hosphate	Trace	
Oxic Substance		
Electrical conductivity(Reciprocal	120	
negohms per cm at 20°C)		
Microscopical Examination	Amorphous Matter	
-		2.60gavoda

THE PRINCIPAL THE PS88 MILLENNIUM SCHOOL 2378238, SOMAYAMPALAYAM Combatore — 641 108. COIMBATORE-18.



Department of Public Health & Preventive Medicine

R.No.002957 / A2/2024

Office of the Deputy Director of Health Services, Race Course, Coimbatore-18

SANITARY CERTIFICATE

This is to Certified that, THE PSBB MILLENNIUM SCHOOL, SF NO:237,238, DOOR NO: 4/ 152 , A2 KASTHURINACKENPALAYAM ROAD, SOMAYAMPALAYAM VILLAGE, P.N PALAYAM BLOCK, COIMBATORE -641 108, has been inspected and the building and premises are found satisfactory on the following aspects.

- The Class rooms and surroundings are maintained neat and clean.
- The Sanitary arrangements provided are adequate and satisfactory.

THIS CERTIFICATE IS ISSUED SUBJECT TO THE FOLLOWING CONDITIONS:

- On any account, the Garbage shall not be burnt or kept more than 24 hours in the Premises and should be collected and disposed by appointing required sanitary staff.
- Usage of plastics is prohibited.
- Fire pre cautionary measures and First Aid Box should be provided.
- Child labour should not be engaged on any account.
- Overhead Tank and Water Sump shall be hermetically sealed and scientifically closed and shall not be breeding sources of mosquitoes.
- Drinking water shall be chlorinated and shall have 0.5ppm of Residual Chlorine.
- Fly/Mosquitoes breeding shall not be permitted within the premises.
- Display and exhibition of Board: As per rule 3 of the Tamilnadu Prohibition and Smoking and Spitting Rules 2008,

THE PRINCIPAL
THE PSBS MILLENNIUM SCHOOL
2378238, SOMAYAMPALAYAM
Coimbatore — 641 108.

- ✓ Every person in charge of place of public work or use shall display and exhibit a board at a conspicuous place in or outside the place prominently stating that the place is as "No smoking and No Spitting Place" and that "Smoking or Spitting here is an Offence "which shall be both in Tamil and English and the version in English shall be in the second place below the Tamil. Tamil Version shall be written predominantly in the board by providing more space than English.
- ✓ No sale of Tobacco, No Smoking or Chewing of Tobacco inside the premises of institution (By the Students, Staff and Teachers).
- ✓ Display of sign boards (No Smoking Area Smoking Here is an Offence) of at least 60x30cm size inside the institution at various locations.
- ✓ No sale of Tobacco within the radius of 100 meters of the educational institution.(Head Master/Principal shall ensure)
- ✓ IEC materials like Posters that give information about the ill effects of tobacco have to be displayed inside the institution and the Institution should have a copy of COPTA 2003 and Rules 2008.
- ✓ Display of Sign Boards on sale of tobacco produce around the Institution within 100 yards banned.
- Building approval should be obtained from Local Body/DTCP, Chennai.

This certificate is liable to be cancelled at any time on infringement if any of the above said conditions and for improper maintenance of sanitation & building and if any, health nuisance is found as defined in Section 3 of the Tamil Nadu Public Health Act, 1939. Certificate is Valid for the period of One Year from the Date of Issue.

Certificate is Valid for the period of One Year from the Date Of Issue.

Block Health Supervisor

GPHC Dhaliyur

Periyanaickenpalayam Block

Counter Signed

Deputy Director of Health Services

Coimbatore

THE PRINCIPAL
HE PSBB MILLENNIUM SCHOOL
2378238, SOMAYAMPALAYAM