

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

SANITARY CERTIFICATE

(Under the Tamilnadu Education Rules)

Appendix-3

(Chapter III Rules – 24)

I hereby declare that I have inspected the **MAHARISHI VIDYA MANDIR SENIOR SECONDARY SCHOOL.**, building and premises located at DABC's ARBORETUM, Off.OMR, Medavakkam-Mambakkam Road, Polachery, Thiruporur Block, Chengalpattu District has been inspected on **Monday 01st July 2024** and has been found,

- ❖ That the accommodation provided for each of the several divisions is sufficient and it is properly ventilated and lighted
- ❖ That the building is maintained in substantial repair and is neat and clean.
- ❖ That the supply of drinking water is wholesome and safe
- ❖ That the premises is free from mosquito and housefly nuisance.
- ❖ That the building is ratproof and has proper drainage.
- ❖ First aid kit box is kept ready with drugs for use and maintained by a responsible person.
- ❖ That the liquid and solid wastages are disposed of in a sanitary manner.
- ❖ That the latrine and urinal arrangements are adequate for both sex and good
- ❖ That in all other necessary aspects the sanitation is good.

Conditions:

- ❖ The Authority should follow the COVID-19 Rules like Social Distance, Wearing Facemask, Provision of Hand Wash.
- ❖ The Authority should ban Cigarette and other tobacco products in the campus and visible board to be displayed –COTP Act 2003.
- ❖ The certificate is valid for one year from the date of issue.

L. Dis. No: 4730/A2/2024

Dated: 08/07/2024


Block Health Supervisor

Thiruporur Block

Kelambakkam- 603 103



Counter Signed


District Health Officer
Chengalpattu district

To,
MAHARISHI VIDYA MANDIR SENIOR SECONDARY SCHOOL.,
DABC's ARBORETUM, Off.OMR,
Medavakkam- Mambakkam Road, Polachery,
Thiruporur Block, Chengalpattu District.

Telephone: 044-2999 7572.



DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

From

Tmt.L.Sujatha, M.Sc., M.A., B.Ed.,
CHIEF WATER ANALYST,
Chief Water Analysis Laboratory,
King Institute Campus, Guindy,
Chennai-600 032.

To

The Principal,
Maharishi Vidya Mandir
Senior Secondary School,
Medavakkam Mambakkam Road,
Polachery, Chengalpattu District,
Chennai-600 127.

R.No.2004/C/2024 Misc -314 & 315

Dated : 08.08.2024.

Sir/Madam,

Sub : Report on examination of water samples - Regarding.
Ref : Your letter dated 12.07.2024.

Two samples of water stated to have been collected on 24.07.2024 by Thiru.M.Sankar from the following source/point located within the premises of Maharishi Vidya Mandir Senior Secondary School, DABC Arboretum, Medavakkam-Mambakkam Road, Polachery, Chennai - 127 were received at this laboratory on the same day from the addressee to assess their suitability for drinking purposes.

1. Water from the Bore well located at the Back side of the Building (MISC 314)
2. Water from the RO Plant outlet, located at the Terrace Hall (MISC 315)

The Results of analysis are furnished over leaf.

1. Water from the Bore well located at the Back side of the Building (MISC 314)

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

Chemical analysis reveals that it is hard and considered to be acceptable chemical quality for drinking purposes.

However, it is of poor bacteriological quality as evidenced by the presence of Coliform group of Organisms.

Microscopical Examination also reveals the presence of few algal and zoo forms.

Hence the Source of water needs disinfection before Consumption.

Method of Disinfection :

The disinfection is usually carried out by chlorinating the water at the storage units (Sump/OHT) by using 4 gms of BIS grade bleaching powder containing 32 to 34 % of chlorine content or 20 ml of 4 to 6 % sodium hypochlorite solution for every 1000 litres of water with half an hour contact time before Consumption.

The Storage units should be cleaned with strong bleaching powder solution periodically atleast once in a month to ensure hygienic safety of storage units.

2. Water from the RO Plant outlet located at the Terrace Hall (MISC 315)

The above sample of RO water is colourless and clear in physical appearance.

Chemical analysis reveals that it is very soft and less mineralized. Even though it is of usable chemical quality for drinking, the total hardness is very low with only 4.0 mg/l. The calcium and magnesium elements are almost removed from this water, which are very essential for healthy living of human beings. Consumption of such RO water having low content of hardness would be deleterious to the health of human beings including growing children.

Hence, it is advised that the firm that installed the R.O. unit should be contacted with this analytical report and set right the RO unit in such a way that the outlet water should contain atleast a minimum content of total hardness of 30 mg/l so as to have some amount of calcium and magnesium that are very essential for healthy life.

The above sample of R.O. water is of satisfactory biological and bacteriological quality for drinking purposes on this occasion.

Copy to: Lab & File

Supervision
12.3.2024
CHIEF WATER ANALYST,
Chief Water Analysis Laboratory,
Guindy, Chennai - 32.

[Signature]
12/3/24