



ABSTRACT

Corona Virus Disease (COVID-19) – Infection Prevention and control – Additional Disinfection procedures for prevention of COVID-19 in Public Places – Orders – Issued.

HEALTH AND FAMILY WELFARE (P1) DEPARTMENT

G.O.(Ms).No. 176

Dated: 05.04.2020
Vihari, Panguni – 23
Thiruvalluvar Aandu – 2051.

Government Letter No.01/CS/2020, Health and Family Welfare Department, dated 15.03.2020.

ORDER:

World Health organization has declared the recent COVID-19 epidemic affecting many countries in the World including India as a Public Health Emergency of International concern (PHEIC).

2. Corona virus spreads from person to person directly through respiratory droplets produced when an infected person coughs or sneezes. People also become infected by touching surfaces contaminated with corona viruses by droplets generated while coughing or sneezing and then touching their mouth or nose or eyes.

3. Respiratory Hygiene, Hand Hygiene and cleaning and disinfection of surfaces frequently touched by hands are essential strategies for the prevention and transmission of COVID-19.

4. Disinfection of floors and surfaces frequently touched by hands such as seats, hand rails, straps in trains and buses, door handles, lifts, hand rails, chairs, tables, ticket counters, in the shopping malls, hotels, cinema theatres, marriage halls, seats in trains and buses will certainly help in interruption of transmission to a larger extent.

5. The Government issues additional Disinfection procedures for prevention of COVID-19 in public places detailed above as follows:-

a. Disinfections for surfaces frequently touched by hands:-

- Disinfection of seats, chairs, door handles, ticket counters and hand railings in cinema theatres should be cleaned with Lysol spray after every show.
- In buses and trains, the door handles, straps, hand rails and seats should be cleaned with Lysol periodically after every trip.
- In hotels, lodging houses and marriage halls, Lysol should be sprayed on the surfaces frequently touched by hands should be done periodically, as many times as possible.

Lysol spray for disinfection:-

Lysol IP 50% Cresol and 50% Liquid soap)

- Bus stands, railway stations, buses, trains, vehicles, malls, cinema theatres, marriage halls, etc.,
 - 2.5% Lysol (1 litre of Lysol in 19 litres of water)
- Hospitals, clinics and ambulances
 - 5% Lysol, (1 litre of Lysol in 9 litres of water)

As per the concentration of Lysol in the market, required concentrations can be prepared.

Note: Alternatively, 1% Hypochlorite Solution can be used.

b. Disinfections for floors/ambulances:-

- 1% Hypochlorite solution should be used for cleaning the floors.

Note: Can also be used for disinfecting Bus stands, railway stations, buses, trains, vehicles, malls, cinema theatres, marriage halls, etc.,

Sprayers:-

- Different kinds of sprayers including power sprayers and water wash pumps can be used for spraying, and cleaning can be done by wet mopping.
- Metal sprayers should not be used for spraying hypochlorite solution.

Technical Guidance and Support:-

Deputy Directors of Health Services / City Health Officers of the concerned districts may be contacted for technical guidance and support.

24X7 Control Room for information on COVID-19	
044-29510400	9444340496
044-29510500	8754448477

Useful Technical Information:-**1. Hand Sanitizers**

- Isopropyl alcohol – 75%
- Glycerol – 1.45%
- Hydrogen peroxide – 0.125%

WHO guidelines to be followed for local production, already circulated.

2. Preparation of One percent Hypochlorite Solution from Bleaching powder

- i. 320 grams of bleaching powder (with 33% available chlorine) dissolved in 10 litres of water

Or

- ii. 1 kg bleaching powder in 30 litres of water.
- Clear supernatant fluid can be used for spraying.

3. Readily available as 1% Hypochlorite Solution or 4 percent.

4. Liquid Chlorine – Depending on the liquid chlorine content 1% solution can be prepared.

5. Surgical Spirit – Available in Tamil Nadu Medical Services Corporation with 95% alcohol content (Generally for Hospital use)

Certification for Hand Sanitiser:-

Pharmacy Department / Pharmacology Department of Government Medical College, Government Medical College Microbiologist / District Microbiologist should monitor and certify the Hand Sanitizer preparation in all the institutions.

6. All the Secretaries concerned and Collectors in the respective districts are requested to closely co-ordinate with the Health and Family Welfare Departments and various other Departments, Private Institutions and general public in effective implementations of the above disinfection procedure.

(BY ORDER OF THE GOVERNOR)

**BEELA RAJESH
SECRETARY TO GOVERNMENT**

To

All Secretaries to Government, Secretariat, Chennai-09.

The Director General of Police.

All Heads of Departments.

All District Collectors.

The Director of Public Health and Preventive Medicine, Chennai-06.

The Director of Medical Education, Chennai-10.

The Director of Medical and Rural Health Services, Chennai -06.

The Mission Director, National Health Mission, Chennai-06.


The Project Director, Tamil Nadu Health System Project, Chennai-06.

Copy to:

The Health and Family Welfare Department (Data Cell) Department, Chennai-09.

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//FORWARDED BY ORDER//

 5/4/2020

SECTION OFFICER