TOURISM SECTOR GUIDELINES

in response to COVID 19

ACCOMMODATION ESTABLISHMENTS

MAY 2020
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Guidelines for Accommodation Establishments

Scope: Hotel, Guesthouse, Self-Catering, Island Resort, Studio Apartment

Definition

**Guesthouse** means an establishment containing several rooms or suites, supplemented by one or separate buildings that provides lodging or sleeping accommodation which includes a reception and common areas with ancillary food and beverage facilities that are solely for the use of its in-house guests.

**Hotel** means an establishment containing several rooms or suites, supplemented by one or more separate buildings that provides lodging or sleeping accommodation and ancillary food and beverage areas including a reception area and offers food and beverage services to guests and general public.

**Island Resort** means an establishment based on any island other than Mahé, Praslin, La Digue or Cerf Island within the Republic, offering several rooms or suites supplemented by one or more separate buildings for lodging or sleeping accommodation including a reception area, and offers its guests or clients accommodation on full board basis as well as other facilities.

**Self-catering establishment** means a purpose built or a converted house, cottage, chalet, bungalow, flat, apartment or villa that provides lodging or sleeping accommodation, where the facilities and equipment are provided for guests or clients to cook or prepare their own meals, and which facilities are adequate to cater or accommodate for the maximum number of guests or clients as licensed.

**Studio apartment** means a purpose built cottage, chalet, bungalow, flat or apartment that provides lodging or sleeping accommodation where the living room, bedroom, and kitchen is combined into one open space, where the facilities and equipment are provided for cooking or preparation of meals, and which facilities must be adequate to cater for 2 persons at any one time.

Introduction

In this new normal landscape, new methods of conducting business in the tourism industry which is very customer oriented must be adopted. In Seychelles, we thrive to offer personalized and excellent service to our guests to ensure that they have the best experience of our islands, culture and its people. The Covid-19 pandemic has meant that jobs within the tourism industry will not operate as it normally did.
This document provides guidance to the tourism industry for the gradual return to business. It aims at protecting the health and safety of customers and staff in response to the COVID-19 pandemic. Special consideration should be given to these general areas.

1. Human resource and administrative requirements
2. Enhanced infection prevention control
3. Communication
4. Situation monitoring and reporting
5. Special cleaning and disinfection plan for situations in which staff or previous occupant is identified as a Covid-19 case

The recommendations are based on Public Health Guidelines and act as an addendum to the minimum requirements already established for the respective business category. These recommendations may be revised as and when required. Adherence to these guidelines remains the responsibility of the respective business.

1. Human Resource and Administrative Requirements

Action Plan
- Further to adopting these guidelines, all accommodations establishments are required to develop their respective standard operating procedures based on the specificities of their business to guide their operation.
- The accommodation establishment may seek the assistance of a health, safety or hygiene specialist or advisor which should follow the recommendations of the Public Health Authority in developing their action plans.
- Sufficient resources (human & economic) must be available and communication should be maintained between management and staff to ensure the rapid and effective implementation of the action plan.

Administrative Procedures
- A facility with more than 50 staff members in its workforce must ensure that it employs a health and safety officer.
- A facility with less than 50 staff in its workforce shall designate among its staff a person to be the focal point for all health and safety measures.
• The name and contact details, including telephone number and email address of the health and safety officer or focal person shall be communicated to the Department of Tourism.

• The accommodation establishment should put in place necessary screening and monitoring procedures (e.g. temperature check, cough, flu symptoms and travel history). A logbook should also be made available to record movement of staff and guests and visitors entering the premises (e.g. name, contact details and screening results). Records should be kept in order of date and retained for at least 28 days in case they are required for contact tracing.

• Health screening procedures should be conducted safely and in a respectful manner. The management shall ensure that confidentiality is respected.

• The accommodation establishment shall designate a closed area as the isolation room for suspected COVID-19 cases. This room shall be properly labelled.

• In the case of an isolation room, there is no need for special modification of a room, but preferably one with a window opening to the exterior to allow fresh air rather than recirculated air conditioned air. It should have the minimum furniture – to reduce the amount of cleaning and disinfecting. While it is occupied by a sick person, no one else should access the room. There are guidelines from DOH for cleaning and disinfecting the room after a COVID-19 positive person has occupied it. When not in use to hold a sick person, the room may be used for other purposes, but remain ready to be evacuated immediately should it be required.

• Instead of traditional in-person meetings, ulterior modes of meetings including staff briefings should be considered. When in-person meetings need to occur, physical distancing practices must be observed. Meetings should be kept as short as possible limiting the number of people in attendance.

Staff Training
Staff training in infection prevention control is key to ensuring safety and security of staff and clients. As such appropriate training as per Public Health Authority guidelines in the following areas is required.

• Ensure that all staff have undergone coronavirus awareness training.

• Educate staff on Infection Prevention and Control measures (IPC) to be implemented by the organization, this should also include training on use of Personal Protective Equipment (PPE) for housekeeping and cleaning staff.

• Provide refresher training on personal hygiene and proper hand washing practices.

• Provide refresher training on food hygiene principles.
The Public Health Authority and the Tourism Department will be providing scheduled training for health and safety officers and focal persons.

2. Enhanced Infection Prevention Control

Physical Distancing

- The number of guests accessing services at any one time should be controlled and a queue control system consistent with physical distancing advice should be established.

- It is recommended that floor markings such as with tape are provided to facilitate distancing.

- Physical distancing must be maintained in common areas, offices, staff areas and where seats should be at least 1 meters apart.

- Space tables ideally 2 meters apart in dining areas or seat customer groups (maximum of six per table) at least ideally 2 meters apart. If this is not possible, tables should be placed at least 1 meter apart.

- If tables are not movable, guests must be seated 2 meters apart where possible or at least 1 meter apart and tables not to be used must be clearly marked accordingly.

- Any other facilities available in a common area or for common use such as gym equipment must be at least 1 meter apart.

- In room service including housekeeping and in room dining should ensure minimum contact between guests and staff

- Live performing musicians and any other performers must keep a distance of 2 meters from guests and staff. They should not invite guests to come on stage to join in the singing or dancing or any other performance, and microphones should not be passed around to and among guests.

- The number of staff in one specific area at any one time should be limited. Staff can be organized into groups or teams to minimize interaction between groups.

Hygiene Practices

- The tourism accommodation must ensure that hand washing and drying facilities and foot pedal operated bins are always available in key locations

- Adequate numbers of hand sanitizing stations must be provided at entry points or specific areas not in immediate vicinity of hand washing facility e.g. reception area.
• Although food has not been identified as a likely source of COVID-19 transmission, it is possible that an infected food handler could introduce the virus onto food by coughing, sneezing, or through direct hand contact as such, food handlers should observe good hygiene practices at all times during operation.

• All equipment, utensils, crockery and cutlery should be properly cleaned and disinfected after each use.

• Encourage guest hand hygiene before eating.

The Operational Guideline for Food Production, Retail and Distribution in Seychelles is attached at Annex 1.

Cleaning and Disinfection

• The cleaning of all hard surfaces e.g. floors, desks, countertops, tables must be enhanced at intervals, using standard disinfectant bleach solution or mixture containing at least 70% alcohol.

• Cleaning of all soft or porous surfaces e.g. carpets, rug and drapes must follow the guideline of public health authority.

• The necessary PPE must be available for use. Staff should make use of disposable gloves when handling dirty materials such as laundry, and discard gloves after each use. Hand washing must be practiced immediately after removing gloves.

• If not disposable, clean and disinfect any materials according to guidance for environmental cleaning.

• Properly wash/sanitize any reusable glassware, dishes, cutleries etc. in between guests.

• Regularly wipe and disinfect frequently touched surfaces such as door handles, light switches, sanitary facilities, countertops, handrails on stair cases.

• Tabletops and credit card/bill folders must be disinfected between guests.

• Any other facilities available in a common area or for common use such as gym equipment, massage tables etc. must be disinfected between guests.

Refer to Annex 2 for guidelines on environmental cleaning.

Other measures

• Protect printed menus and guest information guides with plastic covers that can be wiped and easily disinfected. The use of technology by providing information such as digital menus can be considered.
• Condiments must be removed from tables and dispensed by employees upon the request of a customer. Avoid providing common water dispensers, bar snacks etc. to customers. Self-service buffets are not permitted, but if buffet tables are available they MUST be staffed by servers.

• The name and contact details of all persons which include guests, staff, vendors, delivery persons, must be collected at entry to facilitate contact tracing should it be required.

3. Communication

• Upon check in, guests must be advised on the established procedures to be applied regarding COVID 19 matters.

• The accommodation establishment shall place health and hygiene reminders at all high traffic areas including reception area, lobbies, restaurants and staff areas to indicate proper hygiene practices including hand washing, physical distancing, and the practice of good respiratory etiquette when coughing or sneezing.

• The health and hygiene reminders must include information on symptoms of COVID 19 and reporting protocols.

• The contact number 141 is available for reporting and advice on COVID 19 matters.

• The accommodation establishment shall place signage at the entrance stating that entry is prohibited for anyone with known symptoms or who have been exposed to a COVID 19 case in the prior 14 days.

Detailed health and hygiene guidance are available at Annex 3.

4. Situation Monitoring and Reporting

Management

• It is the responsibility of the management to keep abreast of new developments and updated information disseminated by the Health Authorities and other government advisories and to keep staff and guests informed.

• The management shall ensure the health and safety of its guests and staff at all times.

• The management shall ensure that the contact details of Health Authorities is readily available. Any suspected cases shall be reported to the Department of Health without undue delay.
Procedures for managing suspect COVID 19 Cases

- Staff who report from home with respiratory symptoms and fever or that they are ill should be advised to stay at home and seek medical attention.

- Staff who becomes symptomatic at work should wear a mask and should be transferred to the designated isolation room which should be kept closed while health authorities are being notified of cases. No other person should be allowed to enter the isolation room.

- A guest who becomes symptomatic should wear a mask and should be isolated in his/her bedroom until the intervention of the health authorities. No other person should be allowed to enter the isolation room.

- The Public Health Authority must be notified immediately if a staff or guest displays any symptoms of COVID 19.

5. Special cleaning and disinfection plan for situations in which staff or guest is suspected as a Covid-19 case

- Staff involved in re-directing affected staff/guest to isolation room and transfer out of the facility should apply the infection prevention and control practices (IPC) to include the below measures.
  - Ensure all surfaces that may be contaminated with respiratory secretion/bodily fluid of the ill person are cleaned with regular household disinfectant solution (bleach) containing 0.1% sodium hypochlorite. These surfaces should then be rinsed with clean water after 10 minutes contact time for chlorine (bleach). Where bleach is contraindicated for use on certain surfaces such as telephone, the use of alcohol solution of 70% may be used.
  - The use of disposable cleaning materials is recommended. Non-porous cleaning materials can be disinfected with 0.1% sodium hypochlorite solution.
  - Textiles/linens/clothes should be sealed in special laundry bags and washed in hot cycles (70 ºC or more) with usual detergent.
  - Cleaning materials made of cloth or absorbent materials that cannot be easily disinfected should be discarded.
- All used gloves, mask, tissues should be disposed in covered bin and discarded as per regulations for infectious waste.

Management must ensure that staff are provided with the appropriate personal protective equipment (PPE) while disinfecting affected areas. The PPE must be properly disinfected or disposed of.

Cover photo credit: Hummingbird Travel
Operational Guideline for Food Production, Retail and Distribution in Seychelles

COVID-19
Risk of Infection Through Food Industry

Department of Health, April 2020
1.0 INTRODUCTION

This document provides guidance to Food Production, Retail and Distribution Operators to facilitate gradual return to normal business, while protecting the health and safety of clients and employees. The recommendations may need to be revised as the situation evolves. Facilities must be prepared to tighten measures should the need arise.

Despite the large scale of the pandemic, there has been no report of transmission of COVID-19 via consumption of food to date this is because coronaviruses need an animal or human host to multiply. Therefore, as stated by the Department of Health / World Health Organization, there is no evidence that food poses a risk to public health in relation to COVID-19. The main mode of transmission for COVID-19 is considered to be from person to person, mainly via respiratory droplets that infected people through sneeze, cough or exhale.

Although according to WHO, studies have shown that the causal agent of COVID-19 can survive for up to 72 hours on plastic and stainless steel, less than 4 hours on copper and less than 24 hours on cardboard, there is no evidence that contaminated packages, which have been exposed to different environmental conditions and temperatures, transmit the infection. Nonetheless, to address concerns that virus present on the skin might be able to transfer to the respiratory system (for example by touching the face), persons handling packaging, including consumers, should adhere to the guidance of public health authorities regarding good hygienic practices, including regular and effective hand-washing.

2.0 FOOD PRODUCTION

Seychelles already has in place the Food Act to ensure that the production of food is done in a very hygienic manner. All food businesses must apply them. The hygiene controls to be implemented by food business operators to prevent the
contamination of the food by any pathogens, and will therefore also aim at preventing contamination of the food by the virus responsible for COVID-19.

- Designate a focal person to deal with COVID related matters. The role of the person is to ensure the implementation of the guideline and act as a liaison person between the company and the Department of Health.
- Conduct and coordinate daily screening of staff and other visitor for symptoms of COVID – 19 upon arrival at the food factory which includes cough, sore throat, high fever, runny nose and shortness of breath.
- In the event that a person shows any signs and symptoms of Covid-19 during screening or while on duty this should be reported immediately by calling 141.
- Reinforce hygiene and safe food handling training in food businesses as per health requirements.
- Regular cleaning and disinfection of food producing facilities and equipment is required at all stages of food production.
- Adopt work in turns/ shift to ensure that no more workers that is strictly necessary are present in the facility.
- Personal hygiene such as washing and disinfecting of hands should be emphasized. Reinforce frequent washing of the hands with liquid soap, water and disposable paper towel for the drying of hands.
- Introduce, and maintain hand washing stations in the production area. (e.g. wash hand basin)
- Hand sanitizers should be at the disposal of the staff but should be an alternative option to hand washing.
- Wear personal protective equipment as required
- Gloves may be used by food workers but must be changed frequently (when soiled or damaged) and hands must be washed between glove changes and when gloves are removed.
- Adopt social distancing while at work, e.g. on the production line, canteen, kitchen, changing room. (Where possible employees should demarcate their one-meter distance, and rearrangement of sitting facilities).
• Set up plexiglass when distance cannot be maintained e.g. paying counters.
• During breaks and upon exiting the workplace all employees should perform hand hygiene and remove all PPE.
• Under the special recommendations for COVID-19 now in place any employees presenting symptoms indicative of COVID-19 will be requested to stay at home and seek medical assistance by calling 141 to prevent the spread of the virus.

3.0 WHOLESALE and RETAIL

(including Take away, Bakeries, Snack Shops, Mobile Food Van as applicable)

No information is currently available on whether the virus responsible for COVID-19 can be present on food, survive there and infect people. At the same time, there is no evidence to date that food has been a source or vehicle of infection while there is no doubt that people currently ill have been infected by contact with other infected people. However, retailers should be aware of hygiene requirements when handling food.

• Employees handling, packing (cheese, meat, fruits and vegetables, bread) and unpacking commodities should wear disposable gloves at all times and perform hand hygiene soon after.
• Hand sanitizers should be given to all employees behind the tills or paying counters.
• If possible place hand sanitizers station at the entrances and exits of retail premises.
• Implement safe physical distancing;
  ✓ Monitor number of customers in store and in lines. Consider limiting / spacing entrance of customers so that the store does not become crowded. A warden may be required at the door to police this practice.
  ✓ Assist customers in keeping at least one metre space between individuals or family groups while shopping or waiting in line.
✓ Consider posting signage at the entrance to help educate and encourage customers to keep one metre distance between themselves and others.
✓ Minimize quantities of commodities put on display where they may be exposed to coughing, sneezing, etc.
✓ Reduce, whenever possible, customer self-service of commodities.

- All baskets and trolleys should be properly disinfected on a daily basis prior to the opening of the facility. If soiled, then proper washing with soap and water is required.
- All counters, tills, self-scans, door handles (e.g. main entrance and exit doors, chiller, freezer, snack display cabinets) should be cleaned and sanitized from time to time during opening hours.
- Conduct regular and thorough cleaning and disinfecting of the premise.
- During face to face service, set up plexiglass screen between cashiers and customers (e.g at Checkout counters) is required.

4.0 RESTAURANTS, BARS AND CAFÉ

Social/ physical distancing refers to efforts to keep groups of people from coming together and to allow for more physical space between people when they do congregate. Properly implemented, social/ physical distancing is an important strategy to reduce opportunities for the spread of COVID-19 in our community.

- Identify a person to conduct and coordinate daily screening of employees, other visitors and customers for symptoms of COVID – 19 upon arrival at the premise which include cough, sore throat, high fever, runny nose and shortness of breath.
- In the event that an employee, visitor or customer shows any signs and symptoms of COVID-19 during screening this should be reported immediately by calling 141.
- Reinforce hygiene and safe food handling training in food businesses as per health requirements.
- Regular cleaning and disinfecting of premises are required.
• Adopt work in turns/shift to ensure that no more workers that are strictly necessary are present in the facility.
• Personal hygiene such as washing and disinfecting of hands should be emphasized. Reinforce frequent washing of the hands with liquid soap, water and disposable paper towel for the drying of hands.
• Introduce, and maintain hand washing stations in the kitchen. (wash hand basin)
• Hand sanitizers should be at the disposal of employees, visitors and customers.
• Employees should wear gloves and masks where and as required.
• Employees should wear personal protective equipment as required
• Adopt physical distancing;
  ✓ Employees should demarcate their 1meter distance while at work, e.g. kitchen, changing room.
  ✓ Monitor number of customers on the premise and in lines. Consider limiting / spacing entrance of customers so that the premise does not become crowded. A bouncer may be required at the door to police this practice.
  ✓ Space tables 2metres apart in dining areas or seat customer groups (maximum of six per table) at least 2 meters apart.
  ✓ Postpone or cancel events / banquets with 10 or more individuals.
  ✓ If events (birthday, wedding, baptism etc.) are held at the facility for smaller groups of less than 10 people, such should take place in the private lounge of the premise. The owner should work with event organizers to ensure that individuals who are sick with COVID-19 symptoms do not attend.
  ✓ Attendees are spaced at least 1meter apart.
  ✓ Temporarily discontinue self-service of ready-to-eat foods such as salad bars or buffets.
  ✓ During breaks and upon exiting the workplace all employees should perform hand hygiene and remove all PPE.
Gloves should be worn by waitresses/waiters when clearing the tables.

Clustering of customers should be avoided at the bar.

- All chairs and stools should be removed with the bar counter. Alternative sitting arrangements should be provided by the management respecting social/physical distancing.
- Beverages should be ordered and served by waiter/waitresses only.
- Under the special recommendations for COVID-19 now in place any person presenting symptoms indicative of COVID-19 will be requested to stay at home and seek medical assistance by calling 141 to prevent the spread of the virus.

5.0 FOOD DELIVERY AND FOOD DISTRIBUTION
(ready to eat meals, packaged foods, perishables)

The primary focus of any additional hygiene and sanitation measures implemented by food businesses is on keeping the COVID-19 virus out of their businesses. The virus will enter business premises only when an infected person enters, or contaminated products or items are brought into the premises.

- Employees who have symptoms of coronavirus disease (such as a fever with cough) should not be allowed to come to work or participate in the distribution of foods.
- Drivers and delivery employees should be provided with hand sanitizer, disinfectant and disposable paper towel.
- All employees should wear clean and appropriate clothing at all times.
- Ready to eat food should be transported in a hygienic manner.
- Transport and other reusable containers such as crates and plastic containers being used for delivery should be cleaned and disinfected on a daily basis.
- Foods should be protected from contamination and must be separated from other goods that may cause contamination.
- Items should not be damaged or soiled upon delivery.
• Drivers and delivery employees should use a hand sanitizer before passing food delivery documents to the food premise staff.
• Drivers and delivery staff should maintain physical distancing when picking up and passing deliveries to customers.
• Log book or register for contact tracing purposes to be kept on work site.
Annex 2

Guidance for Environmental Cleaning in Tourism and Travel facilities in context of COVID-19 pandemic

Joint Interim Guidance; Department of Tourism and Department of Health; 4 May 2020.

The guidance aims to ensure the implementation of adequate environmental cleaning and disinfection in tourism and travel facility.

COVID-19 is spread principally by droplets and through contaminated hands and surfaces. Key individual level measures to take include good hand hygiene, respiratory etiquette and avoiding touching the face. Evidence to-date suggests the virus can survive on various surfaces for hours to days, and as such, environmental cleaning is a key effective intervention to prevent spread of COVID-19 in all settings, including tourism and travel.

Scope

These guidelines are relevant for full- or part-time cleaning managers and/or cleaning supervisors, or other staff who assure a clean environment, such as supervisors of hotels or departments, procurement staff, facilities management, and any others responsible for WASH and/cleaning services and/or health and safety officer at the tourism and travel facility.

Prerequisites

Mops; Mop buckets (designated for different areas e.g.: toilet/kitchen/general floor); Vacuum for carpet; Appropriate disinfectants; Measuring jug; Cloths for damp dusting (designated for different areas e.g.: toilets, kitchen, office or frequently touched surfaces); Dust pans and brushes; Disposable gloves; Disposable mask; Disposable Plastic aprons; Eye protection or mask (if cases where evidence of splash or aerosol is anticipated); Biohazard disposable waste bag and bin liners (colour coded bags. E.g. yellow or white for biohazard waste and black for general waste).

Terminology

In this document, cleaning refers to wiping or washing an object or surface, to reduce number of germs, dirt and impurities on the surface, whereas disinfection refers to measures to kill germs on surfaces being cleaned.

Choice

For Cleaning and disinfection, it is suggest that one of the following be used:

- Diluted sodium hypochlorite (household bleach) solution, at a concentration of 1% (1000ppm).
- Alcohol solutions with at least 70% alcohol content (where bleach cannot be used).

Note: most industrial and household cleaning products are bactericidal and viricidal.
**Principles**

Cleaning staff should clean and disinfect all areas (e.g., offices, bathrooms, rooms and common areas) used by the staffs and clients, focusing especially on frequently touched surfaces.

Frequently touch surfaces include Tables, Light switches, Countertops, Lifts, Railings, Door knobs, Handles, Taps, Phone headsets, Keyboards/Mouse, Desk surfaces Toilets, Sinks, Armrests, Railings, chairs, TV remotes, key cards, keys, vending machines.

**Procedures**

- All cleaning staffs should be trained on appropriate use of cleaning and disinfection chemicals.
- Wear disposable gloves and disposable aprons for all tasks in the cleaning process, including handling of trash.
- Additional personal protective equipment (PPE), e.g. mask and face shield, might be required based on the cleaning/disinfectant products used and whether there is a risk of splash.
- All rooms should be cleaned and disinfected with 0.5% to 1% concentration of diluted household bleach solution at least once a day and for each client before check in and after check-out.
- Bathrooms and toilets should be cleaned and disinfected with 0.5% to 1% concentration of diluted household bleach solution, at least once daily in hotel rooms (used only by occupying clients) and twice daily in communal areas (e.g. hotel receptions, travel offices).
- All offices, floors and other areas should be cleaned and disinfected with at least 0.5% to 1% concentration of diluted household bleach solution at least once per day.
- Surfaces should be cleaned with detergent first and then mopped/rinsed with clean water after at least 10 minutes contact time with disinfectant.
- When use of bleach is not suitable (e.g. telephone, remote control equipment, door handlings, buttons in the elevator, etc.), use alcohol solutions with at least 70% alcohol or disinfecting wipes.
- For electronics, please follow manufacturer’s instructions on how to clean them.
- Practice routine cleaning and disinfection of frequently touched surfaces at least four times a day.
- More frequent cleaning and disinfection may be required in certain areas if their level of use is very high.
- Create a cleaning schedule and monitoring checklist.
- Whenever possible, use disposable cleaning materials.
- Prior to reusing (e.g. cloth, mops), for other rooms/areas, disinfect properly with 0.5% sodium hypochlorite solution, or according to manufacturer’s instructions.
- Gloves, apron and/or gowns should be removed carefully and disposed in closed bins, to avoid contamination of the wearer and the surrounding area.
- Always wash hands immediately with soap and water for 20 seconds after removing gloves or any additional PPE after each cleaning process and after contact with anyone who is well or sick.
- Hand sanitizer: If soap and water are not available and hands are not visibly dirty, an alcohol-based hand sanitizer that contains at least 70% alcohol may be used. However, if hands are visibly dirty, always wash hands with soap and water.
- All waste containers/bins should be pedal operated and covered.
- All wastes should be tied or sealed in a plastic bag, double-bagged and then disposed in a sanitary fashion.
• Ensure the proper functioning and availability of soap and disinfectant solution dispensers, hand dryers, disposable tissue dispensers, and other similar devices. Defective units should be rapidly repaired or replaced.

Dilution of household bleach for use

Dilution varies based on the strength of the commercial product being used. The active ingredient in bleach is sodium hypochlorite, and its strength is stated in percentages (e.g. 5%) or parts per million (e.g. 5000ppm).

Concentration required to kill COVID-19 and other bacterial or viruses is between 500 to 1000 ppm (0.5% -1%). Therefore, a typical household bleach product of 5% strength will require dilution with 10 parts water, to give a 0.5% solution of bleach for environmental cleaning.

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P_a \cdot \frac{w_d}{a} = (i_1 \cdot i_2) \cdot \frac{a}{h} \cdot \frac{a}{h} \cdot \frac{1}{2} - 1
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E.g. up/part of commercial bleach at 7% strength will require 7÷0.5-1 = 13 cups/part of water added to it, to make a concentration of 0.5% (500 ppm), for environmental cleaning use.

(NB: The calculation provided above would change depending on the percentage of the bleach available within the workplace)

Direction for cleaning

• Clean, then disinfect, from the least soiled areas (cleanest) to the most soiled areas (dirtiest) so that dirtiest areas are cleaned last;
• Clean, then disinfect, from higher levels to lower levels so that debris may fall on the floor and is cleaned last;

Cleaning of Electronics

For electronics, such as tablets, touch screens, keyboards, remote controls, and ATM machines

• Consider putting a wipeable cover on electronics.
• Follow manufacturer’s instruction for cleaning and disinfecting.
• If no guidance, use alcohol-based wipes or sprays containing at least 60% alcohol. Dry surface thoroughly.
**Soft surfaces**

For soft surfaces such as carpeted floor, rugs, and drapes:

- **Clean the surface using soap and water** or with cleaners appropriate for use on these surfaces.
- **Launder items** (if possible) according to the manufacturer’s instructions. Use the warmest appropriate water setting and dry items completely.
- Use steam cleaning for items that cannot be laundered e.g. upholstered furniture/mattresses.
- Heavily contaminated items that cannot be cleaned should be disposed immediately as an infectious waste.

**Dishes and cutlery**

- Dishes and cutlery should be cleaned in a commercial or domestic dishwasher using appropriate dishwasher detergent.
- Reusable dishes and cutlery must be cleaned using hot water and appropriate dishwashing detergent.
- Ensure all items are thoroughly cleaned.
- Clean and dry all dishes and cutlery and store in a cupboard or keep covered to prevent potential contamination from sneezes or coughs.
- Wash hands with soap and water or use an alcohol-based hand sanitizer for at least 20 seconds prior to handling dishes and cutlery.
- Any unused dishes and cutlery touched by guests or staff should be washed prior to reusing.
- When manual washing is required all dishes and cutleries should be washed, disinfected, rinsed, and dried out with disposable paper towels.

**Laundry**

For clothing, towels, linens, napkins, table cloths and other items

- Launder items according to the manufacturer’s instructions.
- Wash in hot cycles of (70ºC or more or maximum allowed based on type) with the usual detergents and dry items completely.
- **Wear disposable gloves, apron** when handling dirty laundry.
- Dirty laundry from a person who is sick can be washed with other people’s items.
- **Do not shake** dirty laundry.
- Clean and **disinfect cloth hangers** according to guidance above for surfaces.
- Remove gloves after doing laundry, dispose in covered bin, and wash hands thoroughly.
Rooms of ill staff or clients

Report ill clients to supervisors. Get them to seek medical advice by phone.

It is recommended to close off areas used by the ill persons and wait as long as practical before beginning cleaning and disinfection to minimize potential for exposure to respiratory droplets.

Open outside doors and windows to increase air circulation in the area. If possible, wait up to 24 hours before beginning cleaning and disinfection.

- Wear disposable gloves, apron and mask when cleaning the ill person’s room.
- Clean and disinfect with 1% concentration of diluted house-hold bleach solution or alcohol solutions with at least 70% alcohol.
- Clean at least once daily, and include all frequently touched surfaces.
- Remove all waste and soiled linen and place them in a separate bin liner and label accordingly. Use disposable masks, aprons and gloves when handling these again (e.g. for laundry).
- Waste from this room should be should double bagged labelled and discarded accordingly as these are considered infectious and it.
- The same cleaning process applies to rooms of ill persons who are under isolation precautions
- Clean all reusable cleaning equipment, and disinfect with bleach or at least 70% alcohol, before reuse with other clients.

In areas where ill clients have frequented, continue routine cleaning and disinfection.

**N.B.:** Avoid large-surface cleaning methods that produce mists or aerosols, or disperse dust, when cleaning a sick client’s room, e.g. dry sweeping, mopping, spraying or dusting.

References


Preparing for Covid 19 in Workplaces

Risk Communication Team, Department of Health

March 2020

Adapted from WHO Guidance published 28 February 2020
How Covid 19 will affect Workplaces and Businesses?

1. **Absenteeism**: illness, sick family, child’s school closure, fear.
2. **Change of patterns of commerce**: people buy more items for infection prevention, less of all else.
3. People may **stockpile**; shop at odd hours; use more home delivery.
4. **Supplies may be interrupted** (shipments/flights).
What can we do to Prepare?

Plan Ahead. Take Basic Precautions...

Panic or Fear will not solve the problem.
Promote hand-washing

- **Encourage regular hand washing** amongst all staff and customers.
  - Put sanitizing **hand rub** dispensers in prominent places around the workplace.
  - Make sure these dispensers are regularly refilled.
  - Display **posters/videos** promoting hand-washing.
  - Ensure **access to places to wash hands** with soap and running water.

- **Why?** Because washing kills the virus on your hands and prevents the spread of COVID-19.

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**Wash your hands**
- after coughing or sneezing
- when caring for the sick
- before, during and after you prepare food
- before eating
- after toilet use
- when hands are visibly dirty
- after handling animals or animal waste

**Wash your hands with soap and running water when hands are visibly dirty**

**If your hands are not visibly dirty, frequently clean them by using alcohol-based hand rub or soap and water**
Promote good respiratory hygiene

• Display **posters** promoting respiratory hygiene.

• Ensure that face masks and / or paper tissues are available at your workplaces, **for those who develop a runny nose or cough at work**, along with closed bins for hygienically disposing of them.

• **Why?** Because good respiratory hygiene prevents the spread of COVID-19.

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**Protect others from getting sick**

When coughing and sneezing cover mouth and nose with flexed elbow or tissue – throw tissue away immediately and wash hands.

Throw tissue into a closed bin immediately after use

Clean hands with alcohol-based hand rub or soap and water after coughing or sneezing and when caring for the sick
Ensure workplaces are clean and hygienic

• **Surfaces** (e.g. desks and tables) and objects (e.g. telephones, keyboards) need to be **wiped with disinfectant regularly**.

• Why? Because contamination on surfaces touched by employees and customers is one of the main ways that COVID-19 spreads.
Take general precautions to protect the community from spread of Covid 19

- Avoid large public gatherings.
- Avoid close contact with others when you or when the other person(s) are sick.
- Seek medical advice early – by phone.
- Wearing masks or gloves when not necessary or by persons not trained in their use may increase risk of infection.
Ask employees to stay home if ill

• If COVID-19 starts spreading in your community anyone with even a mild cough or low grade fever (37.5 C or more) needs to stay at home.
  • Can work from home if mild illness.
  • People need to stay at home even if just mild symptoms.
  • Communicate this via calls/e-mails/posters/videos in your workplaces.
  • Agree to allow this time off to be considered sick leave.
Advise employees to consult National travel advice before going on business trips overseas

• **Before traveling**
  • Provide employees latest information from a **credible source**, such as WHO/CDC/Department of Health.
  • **Assess benefits and risks** related to upcoming travel plans.
  • Avoid sending employees who may be at higher risk of serious illness (e.g. older employees and those with medical conditions such as diabetes, hypertension, heart and lung disease).
  • Advice to travel with small bottles (under 100ml) of alcohol-based hand rub. This can facilitate regular hand-cleaning.
While Traveling

• Encourage employees to **wash their hands regularly** and stay at least one meter away from people who are coughing or sneezing.

• Ensure employees contact local health authorities if they are feeling ill while traveling, and comply with their instructions.
When Employees return from travel

• **Return is subject to travel advisory restrictions.**

• Employees who have returned from an area where COVID-19 is spreading should **monitor themselves for symptoms for 14 days.**

• **If they develop illness,** even a mild cough or low grade fever:
  
  • **Stay at home and self-isolate.** This means avoiding close contact (1 meter or nearer) with other people, including family members.
  
  • **Telephone the Department of Health,** giving details of their recent travel and symptoms, and follow advice and instructions given by them. Do **NOT** go directly to a clinic/emergency room.
  
  • **Inform the workplace.**
Getting your business ready in case COVID-19 arrives in your community

Develop an internal plan of what to do if someone becomes ill at work with suspected COVID-19:

• Put the ill person in a room or area where they are isolated from others.

• If a mask is available, ask the sick person to wear one.

• Limit number of people who have contact with the sick person. Ensure anyone entering the room maintains at least 1 m from the ill person.

• Contact local health authorities for further advice.
Work practices

When there is COVID 19 in your community,

• Where possible, promote working via telephone or online.
• Avoid public transport and crowded places.
• Develop a contingency plan for your business:
  • Plan how to keep your business running even if a significant number of employees, contractors and suppliers cannot come to your place of business - either due to local restrictions on travel or because they are ill.
• Communicate to your employees about the plan:
  • Make sure they are aware of what they need to do – or not do – under the plan.
  • Emphasize importance of staying away from work if ill (even mild).
• Provide information, support and encouragement for staff.
Work practices

• **Social distancing:**
  • Avoiding large gatherings/meetings.
  • Staggered or non-overlapping work shifts.

• **Downsizing operations:**
  • Stopping non-essential services.
  • Voluntary leave for these staff.

• **Delivering services remotely:**
  • From home – via telephone, e-mail, online.
Closing Note

• Simple precautions and planning can make a big difference.
• Action now will help protect your employees and your business.
• These actions are beneficial for employee health even outside a Covid 19 outbreak, and should be continued indefinitely.
• Together, we can beat Covid 19!
• For further information on Covid 19, contact:
  • 141 Hotline
  • Your local clinic via 4388000
• Thank you.