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衛生防護中心
Centre for Health Protection

Infection Control Branch

**Health Advice on Prevention of Coronavirus disease (COVID-19)
for Theme Parks
(Interim)**

I. Disease information

Please visit the following website for disease information, affected areas and updated information related to COVID-19:

<https://www.coronavirus.gov.hk/eng/index.html>

2. The Department of Health advises staff/visitors of theme parks should take the following precautionary measures to minimize the risk of contracting and spreading COVID-19.

II. Preventive measures

A. Maintain Good Personal Hygiene

- (a) Avoid touching eyes, mouth and nose.
- (b) **Maintain hand hygiene**
 - i. Perform hand hygiene frequently, especially before touching mouth, nose or eyes; after using the toilet; after touching public installations such as handrails or door knobs; or when hands are contaminated by respiratory secretion after coughing or sneezing.

- ii. Wash hands with liquid soap and water, and rub for at least 20 seconds, then dry with a disposable paper towel. When the hands are cleaned, do not touch the water tap directly again (for example, using a paper towel to wrap the faucet before turning it off). If hand washing facilities are not available, or when hands are not visibly soiled, hand hygiene with 70-80% alcohol-based handrub is an effective alternative.
- (c) Check body **temperature** regularly. Those with fever or respiratory symptoms or sudden loss of taste/smell should refrain from work / visiting the theme park, wear a surgical mask, avoid going to crowded places and seek medical advice promptly.
- (d) Cover your mouth and nose with tissue paper when sneezing or coughing. Dispose the soiled tissues into a lidded rubbish bin, then wash hands thoroughly.
- (e) All should wear surgical mask as far as feasible. For safety reasons, mask-wearing is not recommended for
 - i. children below age of 2 without supervision
 - ii. people with difficulty breathing
 - iii. people need assistance to remove the mask.
- (f) N95 respirators are generally not recommended for use by the general public in community settings as surgical mask can protect against COVID-19 which is mainly transmitted by droplet and contact route. Special training is required for proper wearing and removal of N95 respirator. Otherwise the infective risk due to inadequate protection and contamination may be increased.
- (g) Staff are advised to stagger their meal time and keep **social distancing** when having meals.
- (h) Build up good body immunity by having a balanced diet, regular exercise and adequate rest, do not smoke and avoid alcohol consumption.

B. Visitors

- (a) Browse the park's official website in advance for opening schedule and services arrangement, such as online ticketing and reservation, the availability of attractions and entertainment. Prepare and bring the necessary items.
- (b) Keep **social distancing**. Avoid gathering with non-household members.
- (c) Visitors should check their **temperature** before visiting. Those with fever

or respiratory symptoms should cancel their visit, wear surgical mask and seek medical attention promptly.

- (d) All visitors need to wear **mask** and perform **hand hygiene** before entering premises; keep vigilant and maintain good personal hygiene, for example, perform hand hygiene after amusement rides.
- (e) Avoid touching props and mascots. Perform hand hygiene after touching commonly shared items.
- (f) Take a shower or bath and wash your hair when you return home, and wash your clothes properly.

C. Premises Setting

- (a) Set up stations at the entrance with equipment for temperature check. Staff should wear a surgical mask and check temperature for visitors upon entry to the park premises and deny entry of those with fever.
- (b) Provide adequate **hand hygiene** facilities, such as 70 to 80% alcohol-based handrub at the entrance, booth and every attraction include entry and/or exit. Provide mask to visitor if needed.
- (c) **Social distancing**
 - i. Regulate the number and flow of visitors entering and departing from the event site to ensure social distancing of at least 1 metre.
 - ii. Institute measures such as single line queuing and virtual queuing if possible.
 - iii. Avoid physical contacts as far as feasible, e.g. set up fence or barriers, floor stickers at enquiry counters, waiting areas.
 - iv. Suspend operation of facilities / activities where social distancing is difficult to maintain. Visitors should be reminded of keeping appropriate social distancing as far as feasible while in the park.
 - v. Set up facilities to facilitate visitors not from the same household/group to keep appropriate social distancing from others at queue, such as when in waiting areas of animal exhibits, rides and attractions sites in the park.
 - vi. Space out seating (e.g. at theatre, amusement rides, railroad) to enable keeping appropriate social distancing of one household/group from another; or set up partition between visitors; or limiting seatings to alternate rows.

- (d) Facilities and instruments need to be cleaned and disinfected properly after use.
- (e) Water Dispenser
 - i. Forbid use of drinking fountains during the COVID-19 pandemic because of risk of cross-contamination (e.g. container and mouth inadvertently contacting the nozzle/ protective guard).
 - ii. As an alternative, users are advised to use a container (e.g. cup or bottle) to collect water from bottle-filling water dispensers while observing proper personal hygiene.
 - iii. Do not use bottle-filling water dispensers to wash hands/ personal items.
 - iv. Water dispensers should be regularly cleaned and properly maintained.
- (f) Where possible, install facilities to encourage visitors to use their own mobile device / card for the following activities to minimize physical contacts of the same object by multiple persons, for example:
 - i. ordering food from electronic menu
 - ii. electronic payment
- (g) Keep a list of visitors (if feasible) and staff duty list, which include their personal particulars and contact information to facilitate contact tracing when necessary.
- (h) Post up health education materials on hand hygiene, cough etiquette and COVID-19 in conspicuous sites to alert staff and visitors. Relevant health education materials can be downloaded from the CHP website: <https://www.chp.gov.hk/en/resources/464/102466.html>.

D. Food premises in the park

- (a) Display poster or make announcement in food premises, or add markings at queuing or waiting areas to remind customers on social distancing. Reserve tables online to reduce waiting time at queue if feasible.
- (b) Avoid table sharing for people from different households / groups.
- (c) Arrange tables in a way to ensure there is a distance of at least 1.5 metres or some form of partition which could serve as effective barrier between one table and another table, and modify seating arrangements to reduce direct face to face encounter.
- (d) Implement body temperature screening before entry of the theme park.

- (e) Provision of 70-80% alcohol-based handrub.
- (f) Provide serving cutleries for customers to enhance personal and food hygiene.
- (g) Where possible, encourage visitors to use their own mobile device for ordering food from menu, and choose for electronic payment (e.g. paywave/paypass function of credit cards, mobile app like PayMe and wechat pay etc.) to minimize physical contact.

E. Maintain Environmental Hygiene

- (a) Maintain good ventilation
 - i. Keep windows open as appropriate and where possible to increase fresh air supply;
 - ii. Use of fans (e.g. wall, circulating or exhaust fan) in indoor spaces should be accompanied by means to increase outdoor air changes (e.g. opening windows or maximizing fresh air intake of air conditioners) at the same time. Minimize air blowing directly from one person (or group of people) to another;
 - iii. Ensure the air-conditioning system is functioning well with sufficient fresh air supply, clean the air filter and ducting regularly.
- (b) Keep environment clean.
- (c) Regularly clean and disinfect frequently touched surfaces such as furniture, commonly shared items and floor with 1 in 99 diluted household bleach (mixing 1 part of household bleach containing 5.25% sodium hypochlorite with 99 parts of water), leave for 15 – 30 minutes, and then rinse with water and wipe dry. For metallic surface, disinfect with 70% alcohol.
- (d) If places are contaminated by respiratory secretions, vomitus or excreta, use absorbent disposable towels to wipe them away. Then disinfect the surface and neighbouring areas with 1 in 49 diluted household bleach (mixing 1 part of household bleach containing 5.25% sodium hypochlorite with 49 parts of water), leave for 15 – 30 minutes and then rinse with water and wipe dry. For metallic surface, disinfect with 70% alcohol.
- (e) **Spraying disinfectants is not recommended as this practice could be harmful and would not reduce the risk of viral transmission.**

- (f) Special attention to following areas
- i. Areas with frequent access by members of the public (e.g. lifts, escalators, lobby entrance, waiting areas, corridors, Geng kiosk, information counter and lounges): Clean and wipe at least twice daily.
 - ii. Frequently touched surfaces (e.g. buttons, handrails, handle and chairs): Clean and wipe at least twice daily and when visibly soiled.
 - iii. Garbage room: Properly clean up rubbish and waste stored in the garbage room every day. Clean and wipe related facilities at least twice daily.
 - iv. Clean the exhaust fan inside the lift regularly and keep it in good condition.

F. Maintain Toilet Hygiene

- (a) Keep toilets clean and dry.
- (b) Increase frequency of cleaning and disinfection.
- (c) Provide liquid soap and disposable paper towels for hand washing.
- (d) Ensure the flushing system of the toilet, and hands drying machines are in proper function at all times.
- (e) After using the toilet, put the toilet lid down before flushing to avoid spreading germs.
- (f) Ensure the water traps must be filled with water (including U-shaped water trap, bottled trap or anti-syphonage trap) to prevent foul odour and insects in the soil pipe from entering the premises. Pour about half a litre of water into each drain outlet once a week.
- (g) Do not alter the drain and pipes without prior authorization.

https://www.chp.gov.hk/files/pdf/make_sure_the_trap_is_not_dry.pdf

III. Cleaning and Disinfection of Environment when a Confirmed Case of COVID-19 is Encountered

A. Cleaning staff should wear appropriate Personal Protective Equipment (PPE) including:

- (a) Surgical mask
- (b) Latex gloves
- (c) Disposable gown
- (d) Eye protection (goggles/face shield) and
- (e) Cap (optional)

B. Staff training:

- (a) Ensure the frontline cleaning staff received training with environmental disinfection procedures and supervising staff should have read and familiar with the disinfection guidelines.

C. Enhanced Environmental Disinfection

- (a) Disinfect all potentially contaminated surfaces or items by using 1 in 49 diluted household bleach (mixing 1 part of household bleach containing 5.25% sodium hypochlorite with 49 parts of water).

D. If There is Blood, Secretions, Vomitus or Excreta Spillage, Take Enhanced Measures:

- (a) Cleaning staff should wear appropriate personal protective equipment (PPE) including surgical mask, gloves, disposable gown, eye protection (goggles/face shield) and cap (optional).
- (b) Use forceps to hold the strong absorbent disposable towels to wipe away the blood, secretions, vomitus or excreta during a preliminary clean up.

- (c) Then put the forceps and used absorbent disposable towels in a garbage bag carefully without contaminating oneself/the environment.
- (d) Disinfect with 1 in 4 diluted household bleach (mixing 1 part of household bleach containing 5.25% sodium hypochlorite with 4 parts of water), wipe from the outside inward, leave for 10 minutes, rinse with water and wipe dry afterwards.
- (e) After the procedure, put all the wastes and cleaning tools (e.g. forceps, cloth, mop head) in the garbage bag.
- (f) Carefully remove PPE, put them in the garbage bag, and then perform hand hygiene.

(When hands are not visibly soiled, use 70-80% alcohol-based handrub. Wash hands with soap and water when hands are visibly dirty or visible soiled with blood, body fluid.)
- (g) Wear a pair of new gloves, seal the waste bag tight and dispose it properly in covered rubbish bin. Then, label the rubbish bin and put it in a safe undisturbed place until collection.
- (h) Remove gloves carefully. Wash hands with liquid soap and water.

IV. Guidelines and Educational Material for Theme Parks

A. Proper Use of Bleach

<https://www.chp.gov.hk/en/static/100272.html>

B. Proper Use of Mask

<https://www.chp.gov.hk/en/healthtopics/content/460/19731.html>

C. Basic Infection Control for Property Management (Video)

<https://www.chp.gov.hk/en/static/101468.html>

D. Health Advice on Prevention of COVID-19 for Properties Management (Interim)

https://www.chp.gov.hk/files/pdf/advice_for_properties_management_for_nid_of_public_health_significance_eng.pdf

E. Health Advice on Prevention of COVID-19 in Workplace (Interim)

https://www.chp.gov.hk/files/pdf/nid_guideline_workplace_eng.pdf

F. Guidelines on Prevention of COVID-19 for Event Organiser of Mass Assembly

https://www.chp.gov.hk/files/pdf/novel_infectious_agent_event_organiser_of_mass_assembly_en.pdf

G. Guidelines on Prevention of COVID-19 for Participants of Public Functions

https://www.chp.gov.hk/files/pdf/novel_infectious_agent_of_public_functions_en.pdf

H. Food Safety and Hygiene Advisory for Food Premises on the Prevention of COVID-19

https://www.cfs.gov.hk/english/whatsnew/files/Food_Safety_and_Hygiene_Advisory_for_Food_Premises_20200330v4final.pdf.pdf

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