Guidelines on prevention of heat-related illness in summer heatwave



Follow the three basic rules

Outdoor workplace

Indoor workplaces

Water



Provide cool and clean water / Drink water regularly during work



Water

Shade

- Shade canopies should be located in areas that allow cool breezes to pass through
- Install additional mobile air conditioners if needed
- Install temperature and humidity meters in the workplace and check them regularly
- Install fans and mobile air conditioners and ventilate regularly
- Managing indoor temperature even when working at night



Breaks



- Provide regular breaks of at least 10 to 15 minutes when a heat advisory (caution, alarm) is issued
- Minimize outdoor work during peak heat hours (14~17)



2. Responding heatwaves



Suspension of work by employers or workers if there is an imminent danger of heat-related illness

Warning or heat alarm

Sensory temperature of 35°C or higher

- Provide 15-minute breaks every hour
- Suspension of work outdoors except when it is unavoidable during heatwave timeslot

Provide 15-minute breaks every hour

Danger or heat alarm

Sensory temperature of 35°C or higher

 Suspension of work outdoors except for disaster and safety management

work during heatwave timeslot Caution or heat advisory

Sensory temperature of 33°C or higher

- Provide 10-minute breaks every hour
- Reduce or adjust outdoor work time during heatwave timeslot

Common conditions

Sensory temperature of **31°C** or higher

- Providing heatwave information to workers
- Provide cool water and shade (rest areas), and breeze
- Provide cooling equipment such as cooling arm
- Management of high-intensity workers and sensitive groups



Check sensory temperature with OR code

Sensory

emperature

3. Measures in case of heat-related illness





Call pre immediately in case of heat-related illness ⊕ Contact in case of emergency



