

Northeast Monsoon Advisory for Residents

The Northeast Monsoon is likely to set in from December 2021 till March 2022. During this season, periods of moderate to heavy rains are expected. Flash-floods may occur if the drainage system is overwhelmed momentarily during heavy rains. Residents living in flood prone areas or hotspots are advised to stay updated and be prepared for flash floods during the Northeast Monsoon season. More information on flood prone areas or hotspots are available on www.pub.gov.sg/drainage/floodmanagement



Residents living in low-lying areas which are subjected to tidal influence, may experience flash floods if the heavy rain coincides with high tide. The days where there could be high tides of 3 metres and above are listed in the Annex.

Tips to be flood-resilient

To stay updated on the weather and flash floods, you can download myENV mobile app or visit the following channels for more information:

a) Download myENV app by scanning the following QR code on your mobile

Apple Store








Google Play



b) Weather outlook and tide info:

- NEA Weather Information Hotline at 6542 7788
- NEA's website: www.weather.gov.sg
- Predicted tide levels: <https://www.nea.gov.sg/weather/tide-timings>



<p>c) Water level in canals and drains:</p> <ul style="list-style-type: none"> Subscribe to SMS alerts at PUB's website: www.pub.gov.sg/drainage/floodmanagement/subscribesms 	<p>d) CCTV images of road conditions:</p> <ul style="list-style-type: none"> PUB's website: https://app.pub.gov.sg/waterlevel/pages/WaterLevelSensors.aspx 
<p>e) Updates on flash floods:</p> <ul style="list-style-type: none"> Telegram: https://t.me/sgflood Facebook: www.facebook.com/PUBsg Twitter: www.twitter.com/PUBsingapore   	

Tips on what to do during a flash flood

Pedestrians

- Do not walk into flooded areas. If you see a flooded area ahead, turn back and move immediately to higher ground as floodwater may rise suddenly. Stay there until the flood subsides.
- Be aware of drains especially open drains and areas known to flood suddenly.
- Do not walk through moving water. 15cm of moving water can make you fall. If you have to walk in water, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.

Motorists

Approaching flood area

- Stay updated via radio and avoid roads that are reported to be flooded.
- Avoid driving through floods and moving water. 30cm of water is sufficient to stall your car.
- If the road kerb is submerged and not visible, motorists should avoid entering the flooded area as their vehicles may stall.

Driving in flooded area

- Drive slowly and steadily in low gear to keep engine speed high (RPM) and constant so that water does not enter your exhaust pipe.
- Allow oncoming traffic to pass and go through floodwaters one vehicle at a time, do not stop in the middle of the flood.
- Stay close to the middle of the roads as possible as the road edges are deeper.
- If floodwater rises around your car and stalls it, leave your car, and move to higher ground if you can do so safely. Do not attempt to restart it, as engine damage may occur.

- Turn on the hazard lights to alert other drivers around you and call for assistance.

Exiting flood area

- Dry your brakes gently by tapping on the brake pedal to evaporate excess moisture.
- Test the effectiveness of your brakes on a clear patch of road as slow speed before driving off normally.

Residents / Business Owners

- Protect your belongings. If you live in low-rise housing, secure your home/shop/office. Move essential items to an upper floor or store belongings at high level.
- Do not touch electrical equipment if you are wet or standing in water.
- If you must leave the premises, turn off utilities at the main switches or valves. Disconnect electrical appliances.
- Install barriers to protect against flood.

Store belongings at high level if your premise is in a low-lying area



Set up flood mitigation device: DamEasy Flood Barriers or Portable Flood Barriers.



DamEasy Barriers



Portable Flood Barriers

Place stop log or stop board and inflatable flood bags at entrances to prevent floodwaters from entering the premises



Floodgate



Inflatable Flood Bags

To enquire on DamEasy Flood Barriers, Portable Flood Barriers, Floodgate and Inflatable Flood Bags, you can contact PUB at 1800-2255-782.

Flood reporting and emergency contact numbers

You can report floods via PUB's 24-hour call centre at 1800-CALL-PUB (1800-2255-782). For emergencies, call the Singapore Civil Defence Force (SCDF) at 995.

Play your part

Help to keep our environment and drains litter-free and report choke or pollution in drains by calling the National Environment Agency at 6225 5632 or PUB at 1800-2255-782.

Holistic stormwater management

PUB, Singapore's national water agency adopts a holistic approach to manage and prevent flood, and cope with more intense and frequent storms due to effects of climate change. These include upgrading drains and canals, installing detention tanks and flood barriers at buildings, and raising entrance levels to underground facilities. With the joint efforts of PUB, developers, and the public, we can better protect and prepare ourselves against flood risks.