

STORM ALERT-A PRACTICAL CHECKLIST

THE STORM SEASON IS APPROACHING—DON'T BE LATE

TYPHOONS/ CYCLONES ARE INEVITABLE. BE PREPARED.



SHUT DOWN

All non-essential services such as gas, electricity and water.

ALLOCATE RESPONSIBILITY

For monitoring the typhoon/ cyclone direction and speed.

CREATE A TYPHOON/ CYCLONE PREPAREDNESS TEAM

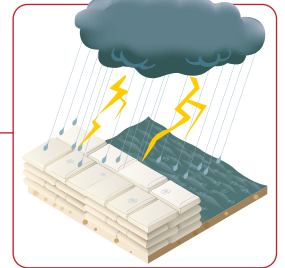
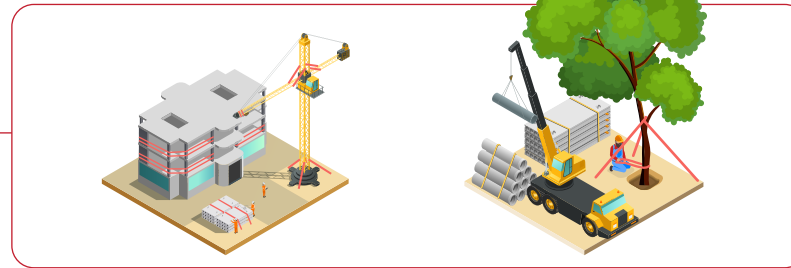
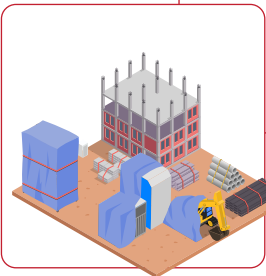
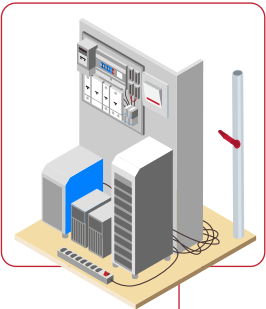
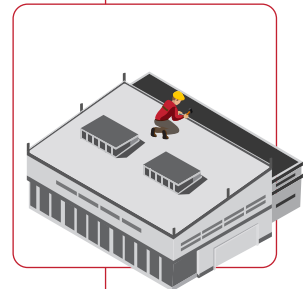
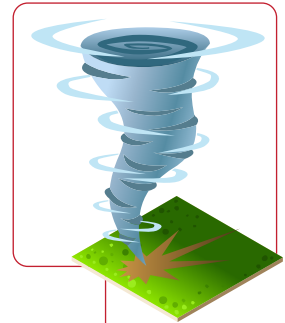
- Allocate roles and responsibilities
- Create a checklist

CHECK

And secure roof flashing.

ELEVATE

Equipment that is flood sensitive.



COVER

Vulnerable equipment with waterproof covering.

STRAP DOWN, ANCHOR, LASH

Any movable objects such as gondolas, construction supplies, trees, etc.

PREPARE

For floods and decide how to evacuate the water.

YOUR STORM PREPARATION CHECKLIST

BEFORE THE STORM SEASON

- Assemble a Typhoon Preparation Team (TPT)
- Create a Typhoon/Cyclone Preparation Plan/Document
- Allocate responsibilities to individuals to:
 - Monitor Typhoon/Cyclone direction and speed
 - Check building condition
 - Lash and tie down of moveable objects
 - Clear drains and gutters
 - Disconnect non-essential power and gas
- Stock tools and equipment
 - Sandbags to prevent site flooding
 - Strapping, ropes and banding to secure movable objects
 - Anchors to secure movable objects e.g. Heavy concrete blocks and screws
 - Brace materials for incomplete structures
 - Wood, tarpaulins and netting
 - Diesel generators and water pumps
- Identify flood-prone areas such as foundation and basements
 - In coastal areas consider whether a cofferdam would be appropriate

AFTER THE STORM

- Ensure increased focus on safety as building structures may be weakened
- Repair access roads
- Use pumps to immediately remove any water from foundation/basements
- Engage specialised contractors to reconnect the electricity and gas

36-24 HOURS BEFORE HIT

- Arrange a meeting for the TPT to check through the plan
- Relocate movable objects to a safe indoor area, where possible
- Secure movable objects, e.g.
 - Fencing, trailers, mobile toilets, sign posts etc.
 - Cut any weak tree branches, and secure vulnerable trees
 - Fortify cranes by anchoring and removing hoisted loads
(check your manufacturer's recommended procedures)
 - Secure window washing Gondolas
- Check repair and secure roof flashings
- Clear all drains, gutters and storm drains
- Evaluate adequacy of site drainage to remove the increased water loading
- Cover vulnerable equipment with waterproof cover
- Board up and close windows, doors and any unfinished or open parts of the construction
- On Ground Floor and Basements, elevate goods and equipment which are vulnerable to flood
- Cap/cover pipe ends to avoid water ingress
- Secure openings against flooding, especially underground works
- Ensure diesel generator is full of fuel and all communications equipment fully charged
- Remove scaffolding where possible, alternatively secure against wall
- Disconnect all non essential services, such as gas, electricity and water (where possible)
- Cancel outdoor maintenance operations
- Take video and/or photos of site before and after the storm