

 www.met.ie/warnings	STATUS YELLOW <i>Weather that does not pose a threat to the general population but is potentially dangerous on a localised scale.</i>	STATUS ORANGE <i>Infrequent and dangerous weather conditions which may pose a threat to life and property.</i>	STATUS RED <i>Rare and very dangerous weather conditions from intense meteorological phenomena.</i>
Wind <i>Mean wind: 10 minute (higher on coasts/high ground/funnelling effects etc)</i>	Widespread mean speeds between 50 and 65km/h and/or Widespread gusts between 90 and 110km/h	Widespread mean speeds between 65 and 80 km/h and/or Widespread gusts between 110 and 130 km/h	Widespread mean speeds in excess of 80 km/h and/or Widespread gusts in excess of 130 km/h
Coastal Wind Warnings <i>Mean speeds up to 30 nautical miles offshore</i>	Gale force 8 or strong gale force 9.	Storm force 10.	Violent storm force 11/Hurricane Force 12.
Rain <i>Amounts can be up to double on windward upper slopes & impacts vary with soil moisture deficits</i>	20mm – 30mm in 6 hrs or less. 30mm – 40mm in 12 hrs or less. 30mm – 50mm in 24 hrs	30mm – 50mm in 6 hrs or less. 40mm – 60mm in 12 hrs or less. 50mm – 80mm in 24 hrs	Greater than 50mm in 6 hrs or less. Greater than 60mm in 12 hrs or less. Greater than 80mm in 24 hrs or less.
Snow/Ice <i>Heavy rain can turn to snow when temperatures are around zero (up to around +4C)</i>	Guidelines only 3cm or greater in 24hrs.	Guidelines only 3cm or greater in 6 hrs 5cm or greater in 12 hrs 10cm or greater in 24 hrs	Guidelines only 10cm or greater in 6 hrs 15cm or greater in 12 hrs 30cm or greater in 24 hrs
Low temperature/Ice <i>Ground temperatures can be as much as 10 degrees lower than air temps</i>	Air minima of minus 3C or minus 4C expected over a wide area (localised lower values will occur). <ul style="list-style-type: none"> <i>Dangerous surfaces due to ice and/or lying snow. Situation improving.</i> 	Air minima of minus 5C to minus 10C (or lower) expected over a wide area. <ul style="list-style-type: none"> <i>Dangerous surfaces due to ice and/or lying snow/freezing rain. Situation stable</i> 	Air minima minus 10C (or below) for three consecutive nights or more. Maxima of minus 2C. <ul style="list-style-type: none"> <i>Dangerous surfaces due to ice and/or lying snow/freezing rain. Situation likely to worsen</i>
High temperature <i>High minima can be more impactful than high maxima</i>	>27/15/>27 Maxima in excess of 27C expected and minima in excess of 15C over 36 hrs	>30/20/>30/20/>30 Maxima in excess of 30C for three days and minima of 20C for two nights (consecutive)	As orange criterion, but persisting for five or more consecutive nights.
Thunderstorms <i>Possible flash flooding</i>	Localised thunderstorms/lightning activity/heavy rainfall.	Widespread thunderstorms/severe lightning activity/heavy rainfall/large damaging hail	Exceptional.
Fog (or freezing fog)	Dense fog over a wide area or pockets of freezing fog.	Dense fog/freezing fog persisting over a wide area causing a widespread and significant driving hazard on national primary routes.	Exceptional.

- Met Éireann is the National Meteorological Service of Ireland and issues weather forecasts and warnings to ensure the protection and safety of life and property and to enhance support for impact-based decision making for weather events
- Warnings are issued by the duty forecaster up to 48-hours in advance. The main suite of warnings are generally issued between 10am and midday but are updated as necessary. Advisories on potential hazards are issued up to a week in advance
- Impacts from wind/rain/snow *etc.* vary depending on location, recent weather conditions, state of ground, time of year as well as duration