



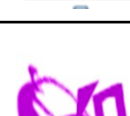



Tropical Cyclone Wind Signals

TCWS	LEAD TIME * (hrs)	WINDS (KPH) (Prevailing or expected based on the lead time)	POTENTIAL IMPACTS OF THE WIND
#1 	36	30 – 60	No damage to very light damage
#2 	24	61 – 120	Light to moderate damage
#3 	18	121 – 170	Moderate to heavy damage
#4 	12	171 – 220	Heavy to very heavy damage
#5 	12	more than 220	Very heavy to widespread damage


* On first issuance only.

Tropical Cyclone Wind Signals

TCWS	LEAD TIME * (hrs)	WINDS (KPH)	POTENTIAL IMPACTS OF THE WIND
<p>#1</p> 	36	<p>30 – 60</p> <p>(prevailing or expected based on lead time)</p>	<ul style="list-style-type: none"> • Low Risk Structures: <ul style="list-style-type: none"> • None to very light damage • Medium Risk Structures: <ul style="list-style-type: none"> • Very light to light damage • High Risk Structures: <ul style="list-style-type: none"> • Light damage • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged.


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Tropical Cyclone Wind Signals

TCWS	LEAD TIME * (hrs)	WINDS (KPH)	POTENTIAL IMPACTS OF THE WIND
<p>#2 </p>	<p>24</p>	<p>61 – 120 (prevailing or expected based on lead time)</p>	<ul style="list-style-type: none"> • Low Risk Structures: <ul style="list-style-type: none"> • None to very light damage • Medium Risk Structures: <ul style="list-style-type: none"> • Very Light to light damage • High Risk Structures: <ul style="list-style-type: none"> • Light to Moderate damage • Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. • A Number of nipa and cogon houses may be partially or totally unroofed. • Some old galvanized iron (G.I.) roofs may be peeled or blown-off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/billboards • In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil, and similar types of trees are downed or broken • Some coconut trees may be tilted with few others broken • Rice and corn may be adversely affected • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down


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Tropical Cyclone Wind Signals

TCWS	LEAD TIME * (hrs)	WINDS (kph)	POTENTIAL IMPACTS OF THE WIND
<p>#3</p> 	<p>18</p>	<p>121 – 170</p> <p>(prevailing or expected based on lead time)</p>	<ul style="list-style-type: none"> • Low Risk Structures: <ul style="list-style-type: none"> • very light to light damage • Medium Risk Structures: <ul style="list-style-type: none"> • Light to Moderate damage • High Risk Structures: <ul style="list-style-type: none"> • Heavy damage <ul style="list-style-type: none"> • Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. • A number of nipa and cogon houses may be partially or totally unroofed • Some old galvanized iron (G.I.) roofs may be peeled or blown-off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/billboards • In general, the winds may bring moderate to heavy damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil, and similar types of trees are downed or broken • Some coconut trees may be tilted with few others broken • Rice and corn may be adversely affected • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.


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Tropical Cyclone Wind Signals

TCWS	LEAD TIME * (hrs)	WINDS (kph)	POTENTIAL IMPACTS OF THE WIND
<p>#4</p> 	<p>12</p>	<p>171 – 220</p> <p>(prevailing or expected based on lead time)</p>	<ul style="list-style-type: none"> • Low Risk Structures: <ul style="list-style-type: none"> • Moderate damage • Medium Risk Structures: <ul style="list-style-type: none"> • Heavy damage • High Risk Structures: <ul style="list-style-type: none"> • Very Heavy damage • Considerable damage to structures of light materials (up to 75% are totally and partially destroyed); complete roof structure failures. • Many houses of medium-built materials are unroofed, some with collapsed walls; extensive damage to doors and windows • A few houses of first-class materials are partially damaged • All signs/billboards are blown down. There is almost total damage to banana plantations. • Most mango trees, ipil-ipil and similar types of large trees are downed or broken • Coconut plantation may suffer extensive damage. • Rice and corn plantations may suffer severe losses.

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Tropical Cyclone Wind Signals

TCWS	LEAD TIME * (hrs)	WINDS (kph)	POTENTIAL IMPACTS OF THE WIND
<p>#5</p> 	<p>12</p>	<p>More than 220 (prevailing or expected based on lead time)</p>	<ul style="list-style-type: none"> • Low Risk Structures: <ul style="list-style-type: none"> • Heavy damage • Medium Risk Structures: <ul style="list-style-type: none"> • Very heavy damage • High Risk Structures: <ul style="list-style-type: none"> • Widespread damage • Almost total damage to structures of light materials, especially in highly exposed coastal areas. • Complete roof failure on many residences and industrial buildings. • Most residential and institutional buildings of mixed construction may be severely damaged. • Electrical power disruption and communication services severely disrupted. • All signs/billboards are blown down. • Total damage to banana plantation • Most tall trees are broken, uprooted or defoliated; • Coconut trees are stooped, broken or uprooted. • Few plants and trees survive.



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