



FARM WEATHER FORECAST AND ADVISORIES
FWFA: NO. 24 – 245

Issued: 8:00 AM, Wednesday, 23 October 2024

Valid until: 8:00 AM, Thursday, 24 October 2024

SYNOPSIS: At 3:00 AM today, the center of Tropical Storm "KRISTINE" {TRAMI} was estimated based on all available data at 360 km East of Infanta, Quezon (15.0°N, 125.0°E) with maximum sustained winds of 85 km/h near the center and gustiness of up to 105 km/h. It is moving West Northwestward at 25 km/h.

FORECAST AREA	AGRI-WEATHER	WINDS	TEMPERATURE (°C)		RH%	LEAF WETNESS (HRS)
			LOWLAND	UPLAND		
Ilocos Region, Cordillera Administrative Region, Central Luzon, Bicol Region, mainland Cagayan, Isabela, Quirino, Nueva Vizcaya, and Quezon	Stormy	Very strong winds from northeast to northwest	22 – 29	21 – 28	75 – 98	> 12
Metro Manila, the rest of Luzon, Visayas, Dinagat Islands, and Surigao del Norte	Rains with gusty winds	Metro Manila, the rest of Luzon, Visayas – Strong from northwest to southwest; Dinagat Islands, and Surigao del Norte – Moderate to strong from southwest	23 – 29	22 – 27	70 – 98	> 12
Zamboanga Peninsula, Northern Mindanao, BARMM, and SOCCSKSARGEN	Cloudy skies with scattered rainshowers and thunderstorms	Moderate to strong from southwest	24 – 29	22 – 28	65 – 96	4 – 8
Rest of Mindanao	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Moderate to strong from southwest	26 – 31	24 – 30	55 – 95	2 – 6

AREAS AFFECTED BY THE WEATHER SYSTEMS

TS KRISTINE, THUNDERSTORMS AND MODERATE TO HEAVY RAINS

- Prepare sandbags or barriers to protect farm areas from flooding and soil erosion. Divert excess water away from fields to prevent waterlogging. Strengthen trellises or support structures for climbing crops and trees to keep them from being uprooted or damaged by strong winds.
- Harvest mature crops early to avoid damage from strong winds and heavy rains. Secure harvested produce in safe, dry areas. Reinforce farm structures, such as greenhouses, barns, and storage facilities, to prevent wind damage. Check and fix loose roofing materials immediately.
- Stay indoors and ensure easy access to enough food, clean water, and cooking supplies. Be alert for sudden rises in water levels if you live near creeks or flood-prone areas. At the first sign of danger, prepare to move to higher and safer ground.



FARM ADVISORY

SOIL MOISTURE CONDITION

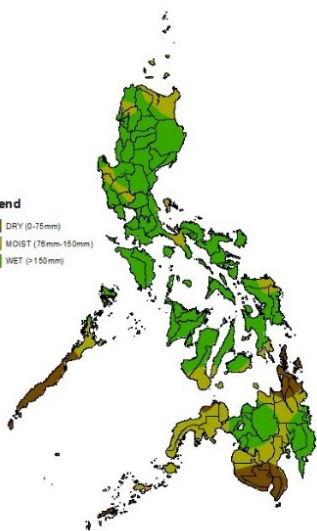
(October 11 – 20, 2024)

ENSO ALERT SYSTEM STATUS

(as of 09 October 2024)

Legend

DRY (0-75mm)
MOIST (76mm-150mm)
WET (>150mm)



Wet – Ilocos Sur, Batanes, Isabela, Nueva Vizcaya, Cordillera Administrative Region, Aurora, Iba, Nueva Ecija, Bataan, Bulacan, National Capital Region, CALABARZON, Oriental Mindoro, Romblon, Northern Palawan, Bicol Region, Western Visayas, Cebu, most of Eastern Visayas, Northern Mindanao, Davao Region and Lanao del Sur

Moist – Most of Ilocos Region, Cagayan, rest of Central Luzon, Occidental Mindoro, rest of Central Visayas, Maasin, Zamboanga del Sur, Agusan del Norte, Surigao del Sur and Maguindanao

Dry – rest of the country

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT



<https://bagong.pagasa.dost.gov.ph/climate/el-nino-la-nina/monitoring>

Prepare for wetter conditions. Enhance drainage to prevent waterlogging and monitor for pest and disease outbreaks. Use resistant crop varieties and consider staggered planting to avoid peak wet periods. Increased humidity or drought can influence pest and disease prevalence. Conduct regular monitoring of farm fields and timely interventions are crucial.

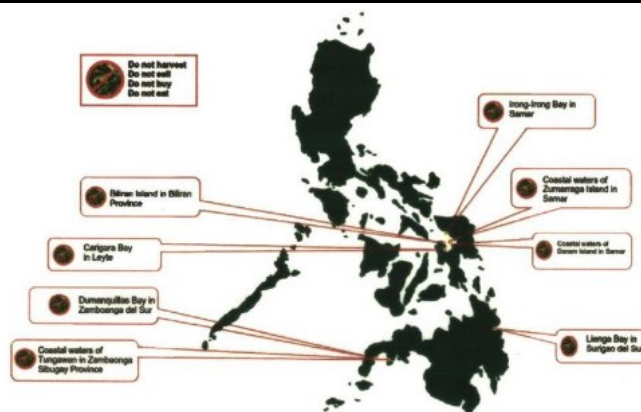
FISHING ADVISORY

GALE WARNING AND SEA CONDITION

Gale warning was raised over the over **the seaboard of Northern and Central Luzon, and eastern seaboard of Southern Luzon** (Mainland Cagayan, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Aurora, Zambales, Bataan, Quezon {General Nakar} including **Polillo Islands**, and the **eastern coast of Camarines Norte** {Santa Elena, Capalonga, Jose Panganiban, Paracale, Vinzons, Talisay, Daet, Mercedes, Basud, and Mercedes}), **the seaboard of Southern Luzon** (the rest of Camarines Norte, the rest of Quezon, Catanduanes, Camarines Sur, Albay, Sorsogon, Masbate, Metro Manila, Cavite, Batangas, Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, and Calamian Islands), **and the seaboard of Visayas** (Samar, Eastern Samar, Northern Samar, Leyte, Negros Oriental, Negros Occidental, Guimaras, Iloilo, Capiz, Aklan, Antique, Bohol, and Cebu).

RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin

No. 26 updated 16 October 2024)



All types of shellfish and Acetes sp. or alamang gathered from coastal waters of **Biliran Island in Biliran Province, Carigara Bay in Leyte, Dumanquilas Bay in Zamboanga del Sur; coastal waters of Tuguegarao in Zamboanga Sibugay Province, Irong-irong Bay in**



Rough seas are expected over **the rest of Luzon and Visayas** while moderate to rough seas will be experienced over **Mindanao**. Still be reminded to be very careful in fishing, especially those using small seacraft. Always bring an emergency kit. Be updated for the latest weather updates and farm advisories from DOST-PAGASA.

Samar, coastal waters of Zumarraga Island in Samar, coastal waters of Daram Island, and Lianga Bay in Surigao del Sur are not safe for human consumption and positive for red tide toxin.

Fishermen are advised to avoid fishing, buying, selling, and eating any kind of shellfish and alamang in the said areas. Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

ADDITIONAL INFORMATION

DAILY EXTREMES		MONTHLY EXTREMES	
Maximum Temperature	37.2 °C (Maasin, 1997)	Maximum Temperature	38.5 °C (Tuguegarao, 1987)
Minimum Temperature	12.2 °C (Baguio City, 1962)	Minimum Temperature	11.3 °C (Baguio City, 1913)
Rainfall	379.9 mm (Aparri, 1987)	Rainfall	994.6 mm (Baguio City, 1998)

PREPARED/UPLOADED BY: **MTR / MAM**

VERIFIED BY: **MEVT**

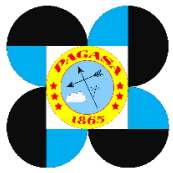


TAYA NG PANAHOON AT MGA PAYONG PANSAKAHAN
FWFA: NO. 24 – 245

Inilabas ng: 8:00 AM, Miyerkules, 23 Oktubre 2024 May bisa hanggang: 8:00 AM, Huwebes, 24 Oktubre 2024

SYNOPSIS: Kaninang 3:00 AM, ang sentro ng Tropical Storm "KRISTINE" {TRAMI} ay tinatayang nasa 360 km silangan ng Infanta, Quezon (15.0°N, 125.0°E) na may lakas ng hangin na 85 km/h malapit sa gitna at pagbugso ng hangin na aabot hanggang sa 105 km/h. Ito ay kumikilos pa-kanluran hilagang kanluran sa bilis na 25 km/h.

LUGAR NG PAGTAYA	LAGAY NG PANAHOON PANG-AGRIKULTURA	HANGIN	TEMPERATURA (°C)		RH%	PAGKABASA NG DAHON (ORAS)
			Mababa ng Bukirin	Mataas na Bukirin		
Rehiyon ng Ilocos, Rehiyon ng Cordillera, Gitnang Luzon, Rehiyon ng Bicol, kalupaan ng Cagayan, Isabela, Quirino, Nueva Vizcaya, at Quezon	Masungit na panahon	Pinakamalakas na hangin mula hilagang silangan hanggang hilagang kanluran	22 – 29	21 – 28	75 – 98	> 12
Metro Manila, natitirang bahagi ng Luzon, Kabisayaan, Isla ng Dinagat at Surigao del Norte	Maulan na may pagbugso ng hangin	Metro Manila, natitirang bahagi ng Luzon, Kabisayaan – Malakas mula hilagang kanluran hanggang timog-kanluran; Isla ng Dinagat at Surigao del Norte – Katamtaman hanggang sa malakas mula timog-kanluran	23 – 29	22 – 27	70 – 98	> 12
Zamboanga Peninsula, Hilagang Mindanao, BARMM, at SOCCSKSARGEN	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong	Katamtaman hanggang sa malakas mula timog-kanluran	24 – 29	22 – 28	65 – 96	4 – 8
Natitirang bahagi ng Mindanao	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong pag-ulan o pagkidlat-pagkulong	Katamtaman hanggang sa malakas mula timog-kanluran	26 – 31	24 – 30	55 – 95	2 – 6



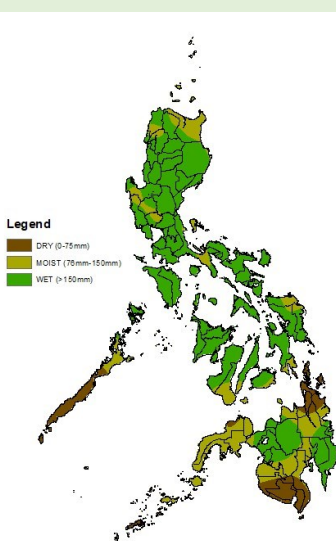
SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS

TS KRISTINE, PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

- Maghanda ng mga sako ng buhangin o harang upang protektahan ang mga sakahan mula sa pagbaha at pagguho ng lupa. Ilihis ang sobrang tubig palayo sa mga taniman upang maiwasan ang pagkababad ng lupa. Palakasin ang mga trellis o suporta para sa mga gumagapang na pananim at mga puno upang hindi sila mabunot o masira ng malakas na hangin.
- Agahan ang pag-aani ng mga hinog na pananim upang maiwasan ang pagkasira mula sa malakas na hangin at malalakas na ulan. Itago ang mga naaning produkto sa ligtas at tuyo na lugar. Patibayin ang mga estruktura sa sakahan, gaya ng mga greenhouse, kamalig, at imbak, upang maiwasan ang pinsala mula sa malakas na hangin. Agad na suriin at kumpunihin ang mga maluwa na bahagi ng bubong.
- Manatili sa loob ng bahay at tiyaking may sapat na pagkain, malinis na tubig, at mga pangluto. Maging alerto sa biglaang pagtaas ng tubig kung nakatira ka malapit sa mga sapa o lugar na madaling bahain. Sa unang palatandaan ng panganib, maghanda at agad na lumipat sa mas mataas at ligtas na lugar.

PAYONG PANSAKAHAN

KALAGAYAN NG LUPANG SAKAHAN (Oktubre 11 – 20, 2024)



Basa – Ilocos Sur, Batanes, Isabela, Nueva Vizcaya, Cordillera Administrative Region, Aurora, Iba, Nueva Ecija, Bataan, Bulacan, National Capital Region, CALABARZON, Oriental Mindoro, Romblon, Northern Palawan, Bicol Region, Western Visayas, Cebu, karamihan sa Eastern Visayas, Northern Mindanao, Davao Region at Lanao del Sur

Katamtaman – karamihan sa Ilocos Region, Cagayan, natitirang bahagi ng Central Luzon, Occidental Mindoro, natitirang bahagi ng Central

Visayas, Maasin, Zamboanga del Sur, Agusan del Norte, Surigao del Sur at Maguindanao

Tuyo – Natitirang bahagi ng bansa

ENSO ALERT SYSTEM STATUS (simula 09 Oktubre 2024)

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT



<https://bagong.pagasa.dost.gov.ph/climate/el-nino-la-nina/monitoring>

Maghanda para sa mas maulan na kondisyon. Siyasatin ang drainage upang maiwasan ang pagbaha at bantayan ang paglaganap ng peste at sakit. Gumamit ng mga uri ng pananim na may resistensya at isaalang-alang ang staggered planting. Ang pagtaas ng kahalumigmigan ay maaaring makaapekto sa paglaganap ng peste at sakit. Ang regular na pagmonitor sa mga bukid at agarang pagtugon ay kinakailangan.



PAYO SA MGA MANGINGISDA

GALE WARNING AT KONDISYON NG KARAGATAN

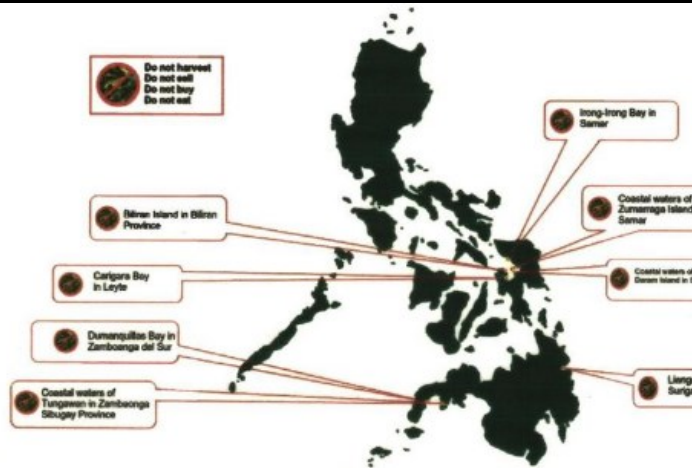
Nakataas ang Gale warning sa **baybayin ng Hilagang at Gitnang Luzon, at silangang baybayin ng Katimugang Luzon** (kalupaan ng Cagayan, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Aurora, Zambales, Bataan, Quezon {General Nakar} **kasama ang mga Isla ng Polillo, at ang silangang baybayin ng Camarines Norte** {Santa Elena, Capalonga, Jose Panganiban, Paracale, Vinzons, Talisay, Daet, Mercedes, Basud, at Mercedes}), **ang mga baybayin ng Katimugang Luzon** (ang natitirang bahagi ng Camarines Norte, ang natitirang bahagi ng Quezon, Catanduanes, Camarines Sur, Albay, Sorsogon, Masbate, Metro Manila, Cavite, Batangas, Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, at mga Isla ng Calamian), **at ang mga baybayin ng Kabisayaan** (Samar, Silangang Samar, Hilagang Samar, Leyte, Negros Oriental, Negros Occidental, Guimaras, Iloilo, Capiz, Aklan, Antique, Bohol, at Cebu).

Maalon na karagatan ang inaasahan sa **natitirang baybayin ng Luzon at Kabisayaan** samantalang ang **Mindanao** ay makakaranans ng katamtaman hanggang sa maalon na karagatan. Ang mga mangingisda ay pinapaalalahanan na palaging mag-ingat, ugaliing magdala ng mga gamit pangkagipitan, magbantay at makinig sa mga paalala at patalastas mula sa DOST-PAGASA.

RED TIDE ALERT (Courtesy of BFAR, Shellfish

Bulletin

No. 26 Inilabas 16 Oktubre 2024)



Lahat ng uri ng kabibe at alamang na mahuhuli sa **baybayin ng Isla ng Biliran sa probinsya ng Biliran, Carigara Bay sa Leyte, Dumanquillas Bay sa Zamboanga del Sur; baybayin ng Tungawan sa Zamboanga Sibugay Province, Irong-irong Bay sa Samar, baybayin ng Isla ng Zumarraga sa Samar, baybayin ng Isla ng Daram, at Lianga Bay sa Surigao del Sur** ay hindi ligtas kainin at positibo sa red tide. Paalala sa mga mangingisda na umiwas muna na kumuha, bumili, magtinda, at kumain ng anumang uri ng kabibe at alamang sa mga nabanggit na lugar. Ang mga isda, pusit, hipon, at alimasag ay pwedeng kainin kapag ang mga ito ay sariwa, nahugasan nang mabuti, at ang mga laman-loob kagaya ng hasang at bituka ay natanggal bago iluto.

DAGDAG KAALAMAN

DAILY EXTREMES

MONTHLY EXTREMES

Pinakamataas na Temperatura	37.2 °C (Maasin, 1997)	Maximum Temperature	38.5 °C (Tuguegarao, 1987)
Pinakamababang Temperatura	12.2 °C (Baguio City, 1962)	Minimum Temperature	11.3 °C (Baguio City, 1913)
Pinakamaraming Ulan	379.9 mm (Aparri, 1987)	Rainfall	994.6 mm (Baguio City, 1998)

INIHANDA HANDA/INI-UPLOAD NINA: **MTR / MAM**

BINIGYANG PANSIN NI: **MEVT**