



**FARM WEATHER FORECAST AND ADVISORIES**  
**FWFA: NO. 24 – 244**

**Issued: 8:00 AM, Tuesday, 22 October 2024**

**Valid until: 8:00 AM, Wednesday, 23 October 2024**

**SYNOPSIS:** At 3:00 AM today, the center of Tropical Storm "KRISTINE" {TRAMI} was estimated based on all available data at 400 km east of Virac, Catanduanes (13.2°N, 127.9°E) with maximum sustained winds of 65 km/h near the center and gustiness of up to 80 km/h. It is moving west at 15 km/h.

FORECAST AREA	AGRI-WEATHER	WINDS	TEMPERATURE (°C)		RH%	LEAF WETNESS (HRS)
			LOWLAND	UPLAND		
<b>Bicol Region, Eastern Visayas, Isabela, Quirino, Aurora, and Quezon</b>	Rains with gusty winds	<b>Bicol Region, Isabela, Quirino, Aurora, and Quezon</b> – Strong from northeast to northwest;  <b>Eastern Visayas</b> – Moderate to strong from northeast to northwest	23 – 33	21 – 30	55 – 98	> 12
<b>Metro Manila, the rest of Luzon, Visayas, Zamboanga Peninsula, Northern Mindanao, Basilan, Sulu, and Tawi-Tawi</b>	Cloudy skies with scattered rainshowers and thunderstorms	<b>Rest of Northern and Central Luzon</b> – Strong from northeast to northwest;  <b>Visayas and rest of Luzon</b> – Moderate to strong from northeast to northwest;  <b>Zamboanga Peninsula, Northern Mindanao, Basilan, Sulu, and Tawi-Tawi</b> – Moderate to strong from west to southwest	22 – 34	13 – 32	55 – 98	4 – 8
<b>Rest of Mindanao</b>	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Moderate to strong from west to southwest	23 – 33	20 – 30	45 – 97	2 – 6

**AREAS AFFECTED BY THE WEATHER SYSTEMS**

**TD KRISTINE, THUNDERSTORMS AND MODERATE TO HEAVY RAINS**

- Wet weather promotes fungal development and can cause damage to stored farm products, reduce the quality, viability and market price of the grains. Thus, it is advised to keep barns and crop storage rooms in good, dry, and well-ventilated condition.
- Clear canals and drainage systems to prevent flooding in farm areas. Ensure farm equipments are safely stored. Move livestock to higher ground or secure shelters to protect them from flooding and strong winds.



### FARM ADVISORY

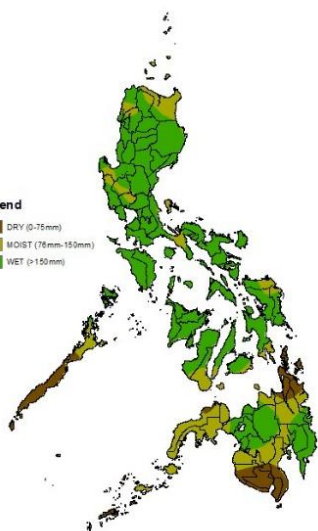
#### SOIL MOISTURE CONDITION

(October 11 – 20, 2024)

#### ENSO ALERT SYSTEM STATUS

(as of 09 October 2024)

##### Legend

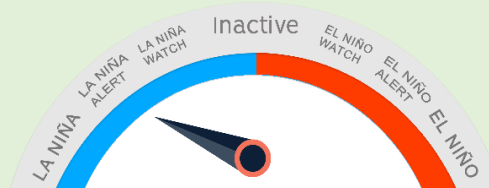


**Wet** – Ilocos Sur, Batanes, Isabela, Nueva Vizcaya, Cordillera Administrative Region, Aurora, Iba, Nueva Ecija, Bataan, Bulacan, National Capital Region, CALABARZON, Oriental Mindoro, Romblon, Northern Palawan, Bicol Region, Western Visayas, Cebu, most of Eastern Visayas, Northern Mindanao, Davao 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 of regular monitoring of farm fields and timely interventions are crucial.

### FISHING ADVISORY

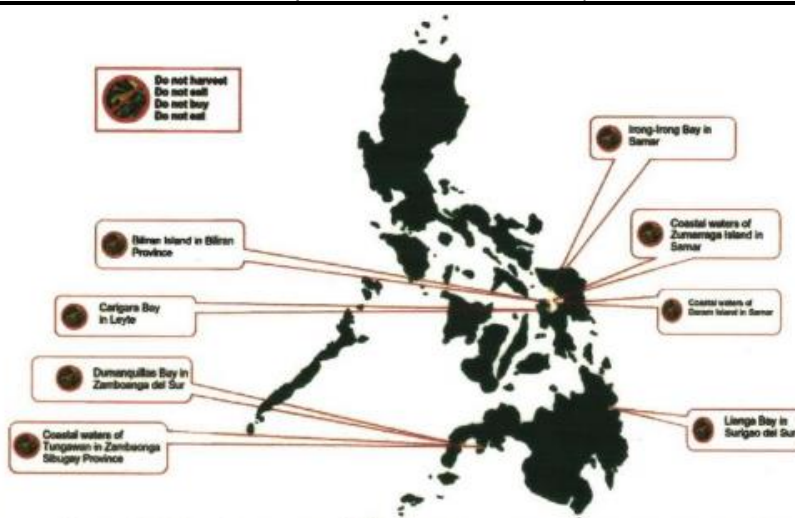
#### GALE WARNING AND SEA CONDITION

Gale warning was raised over the **eastern seaboard of Southern Luzon** (Catanduanes) and the **eastern seaboard of Luzon and Visayas** (the eastern coast of Cagayan [Santa Ana, Gonzaga, Lallo, Gattaran, Baggao, Peñablanca], Isabela, Aurora [Dilasag, Casiguran], Polillo Islands [the northern coast of Panukulan, Burdeos, the eastern coast of Patnanungan, and Jomalig], **Camarines Norte, Camarines Sur, Albay, Sorsogon, Masbate, Northern Samar, and Samar** [Tagapul-an, Almagro, Sto. Niño, Calbayog].

Rough seas are expected over

#### 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 Islang in Biliran Province, Carigara Bay in Leyte, Dumanquilas Bay in Zamboanga del Sur; coastal waters of Tungawan in Zamboanga**



**Northern and Central Luzon, and the eastern section of Southern Luzon** while moderate to rough seas will be experienced over the **rest of the archipelago**. 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.

**Sibugay Province, Irong-irong Bay in 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 (Dagupan City, 1990)	Maximum Temperature	38.5 °C (Tuguegarao, 1987)
Minimum Temperature	12.1 °C (Baguio City, 1968)	Minimum Temperature	11.3 °C (Baguio City, 1913)
Rainfall	317.2 mm (Infanta, Quezon, 1984)	Rainfall	994.6 mm (Baguio City, 1998)

PREPARED/UPLOADED BY: **NRE / ARL**

VERIFIED BY: **RAAM**



**TAYA NG PANAHOON AT MGA PAYONG PANSAKAHAN**  
**FWFA: NO. 24 – 244**

**Inilabas ng: 8:00 AM, Martes, 22 Oktubre 2024      May bisa hanggang: 8:00 AM, Miyerkules, 23 Oktubre 2024**

**SYNOPSIS:** Kaninang 3:00 AM, ang sentro ng Tropical Depression "KRISTINE" {TRAMI} ay tinatayang nasa 400 km silangan ng Virac, Catanduanes (13.2°N, 127.9°E) na may lakas ng hangin na 65 km/h malapit sa gitna at pagbugso ng hangin na aabot hanggang sa 80 km/h. Ito ay kumikilos pakanluran bilis na 15 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 Bicol, Silangang Kabisayaan, Isabela, Quirino, Aurora, at Quezon	Maulan na may pagbugso ng hangin	<b>Rehiyon ng Bicol, Isabela, Quirino, Aurora, at Quezon</b> – Malakas mula hilagang silangan hanggang hilagang kanluran;  <b>Silangang Kabisayaan</b> – Katamtaman hanggang sa malakas mula hilagang silangan hanggang hilagang kanluran	23 – 33	21 – 30	55 – 98	> 12
Metro Manila, natitirang bahagi ng Luzon, Kabisayaan, Zamboanga Peninsula, Northern Mindanao, Basilan, Sulu, at Tawi-Tawi	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong	<b>Natitirang bahagi ng Hilaga at Gitnang Luzon</b> – Malakas mula hilagang silangan hanggang hilagang kanluran;  <b>Kabisayaan at natitirang bahagi ng Luzon</b> – Katamtaman hanggang sa malakas mula hilagang silangan hanggang hilagang kanluran;  <b>Zamboanga Peninsula, Northern Mindanao, Basilan, Sulu, at Tawi-Tawi</b> – Katamtaman hanggang sa malakas mula kanluran hanggang timog-kanluran	22 – 34	13 – 32	55 – 98	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 kanluran hanggang timog-kanluran	23 – 33	20 – 30	45 – 97	2 – 6



### SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS

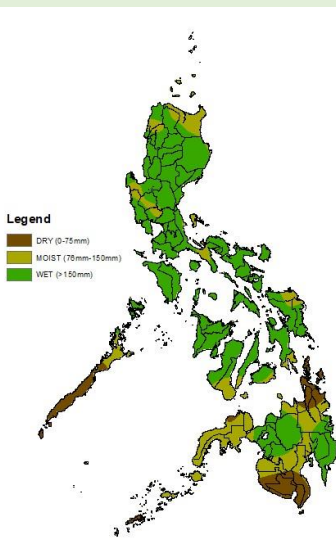
#### TD KRISTINE, PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

- Ang tuluy-tuloy na pag-ulan ay maaaring magpalaganap ng fungi sa mga nakaimbak na ani, makaapekto sa kalidad ng mga butil, pagkabulok at maaring magresulta sa mababang bentahan sa merkado. Kaya pinapayuhang ayusin at siyasatin ang mga imbakan at sigaruduhing tuyo, malinis, at maaliwalas ang mga ito.
- Linisin ang mga kanal at sistema ng irigasyon upang maiwasan ang pagbaha sa mga bukirin. Siguraduhing maayos na nakaimbak ang mga kagamitan pangsaka. Ilipat ang mga alagang hayop sa mas mataas na lugar o sa mga ligtas na silungan upang maprotektahan sila mula sa pagbaha at malakas na hangin.

### 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.





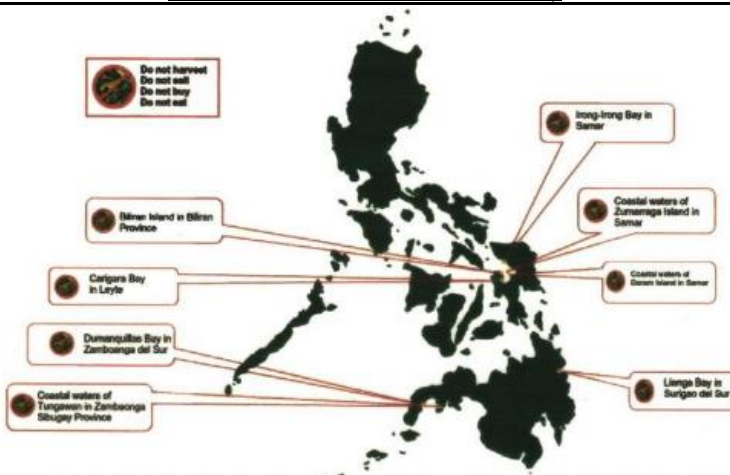
### PAYO SA MGA MANGINGISDA

#### GALE WARNING AT KONDISYON NG KARAGATAN

Nakataas ang Gale warning sa silangang baybayin ng **Southern Luzon** (Catanduanes) at sa silangang baybayin ng **Luzon at Kabisayaan** (silangang baybayin ng Cagayan [Santa Ana, Gonzaga, Lal-lo, Gattaran, Baggao, Peñablanca], Isabela, Aurora [Dilasag, Casiguran], Polillo Islands [hilagang baybayin ng Panukulan, Burdeos, silangang baybayin ng Patnanungan, at Jomalig], **Camarines Norte, Camarines Sur, Albay, Sorsogon, Masbate, Northern Samar, at Samar** [Tagapul-an, Almagro, Sto. Niño, Calbayog].

Maalon na karagatan ang inaasahan sa **Hilaga at Gitnang Luzon**, at silangang bahagi ng **Katimugang Luzon** samantalang ang **natitirang bahagi ng kapuluan** 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 (Dagupan City, 1990)	Maximum Temperature	38.5 °C (Tuguegarao, 1987)
Pinakamababang Temperatura	12.1 °C (Baguio City, 1968)	Minimum Temperature	11.3 °C (Baguio City; 1913)
Pinakamaraming Ulan	317.2 mm (Infanta, Quezon, 1984)	Rainfall	994.6 mm (Baguio City, 1998)

INIHANDA HANDA/INI-UPLOAD NINA: **NRE / ARL**

BINIGYANG PANSIN NI: **RAAM**