



## FARM WEATHER FORECAST AND ADVISORIES

FWFA: NO. 24 – 250

Issued: 8:00 AM, Tuesday, 29 October 2024

Valid until: 8:00 AM, Wednesday, 30 October 2024

**SYNOPSIS:** At 3:00 AM today, Severe Tropical Storm "LEON" {KONG-REY} was estimated based on all available data at 665 km East of Echague, Isabela or 655 km East of Tuguegarao City, Cagayan (17.3 °N, 127.9°E) with maximum sustained winds of 110 km/h and gustiness of up to 135 km/h. It is moving West Northwestward at 10 km/h.

FORECAST AREA	AGRI-WEATHER	WINDS	TEMPERATURE (°C)		RH%	LEAF WETNESS (HRS)
			LOWLAND	UPLAND		
Cagayan Valley, Cordillera Administrative Region, Aurora, Quezon, Camarines Norte, Camarines Sur, and Catanduanes	Rains with gusty winds	<b>Cagayan Valley and Cordillera Administrative Region</b> – Strong from north to northwest;  <b>Aurora, Quezon, Camarines Norte, Camarines Sur, and Catanduanes</b> – Moderate to strong from northwest to west;	23 – 33	14 – 31	60 – 98	> 12
Ilocos Region, rest of Bicol Region, MIMAROPA, Western Visayas, Negros Island Region, Northern Samar, and Zamboanga del Norte	Cloudy skies with scattered rainshowers and thunderstorms	<b>Rest of Bicol Region</b> - Moderate to strong from northwest to west;  <b>Ilocos Region, MIMAROPA, Western Visayas, Negros Island Region, Northern Samar, and Zamboanga del Norte</b> – Moderate to strong from west to southwest	23 – 33	20 – 31	60 – 98	4 – 8
Metro Manila and the rest of the country	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	<b>Rest of Central Luzon</b> – Moderate to strong from northwest to west ;  <b>Rest of the country</b> – Moderate to strong from west to southwest	23 – 34	21 – 31	50 – 95	0 – 4

### AREAS AFFECTED BY THE WEATHER SYSTEMS

#### STS LEON, TROUGH OF TS LEON, 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 a higher and safer ground.



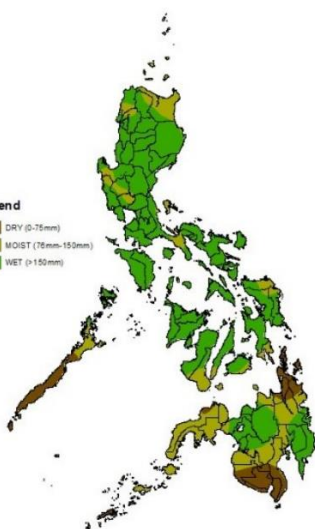
## FARM ADVISORY

### SOIL MOISTURE CONDITION

(October 11 – 20, 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

### ENSO ALERT SYSTEM STATUS

(as of 23 October 2024)

### 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

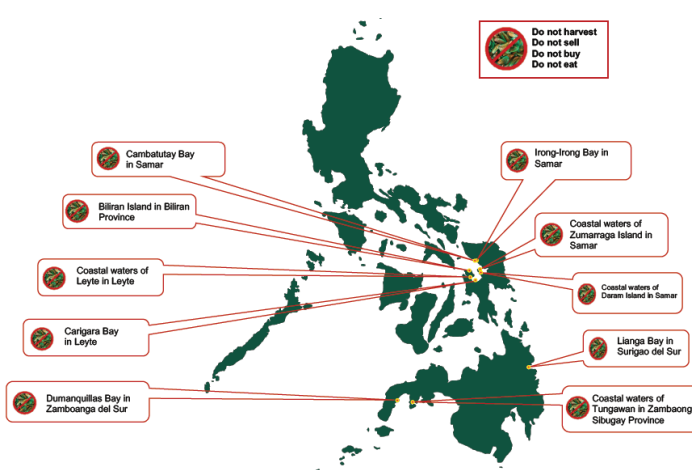
### GALE WARNING AND SEA CONDITION

Gale warning is raised over the seaboard of Northern Luzon (Batanes, Isabela, Cagayan including Babuyan Islands, and Ilocos Norte, and the eastern seaboard of Central and Southern Luzon (Aurora, Quezon {general Nakar} including Polillo Islands, the eastern coast of Camarines Norte {Santa Elena, Capalonga, Jose Panganiban, Paracale, Vinzons, Talisay, Daet, Mercedes, and Basud}, and Catanduanes

Rough seas will be experienced over the **northern and eastern sections of Northern Luzon** while Moderate to rough seas will be experienced over the **the rest of the archipelago** will have slight to moderate seas. 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.

### RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin

No. 27 updated 23 October 2024)



All types of shellfish and Acetes sp. or alamang gathered from coastal waters of **Dumanquillas Bay in Zamboanga del Sur; coastal waters of Daran Island, Zamarraga Island, Irong-Irong Bay, Carigara Bay in Leyte; Biliran Island in Biliran Province and Coastal waters of Tungawan in Zamboanga Sibugay Province; Lianga Bay in Surigao Del Sur, and Cambatutay Bay in Samar and Coastal waters of Leyte in Leyte** 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	36.0 °C (Dagupan City, 1990)	Maximum Temperature	38.5 °C (Tuguegarao, 1987)
Minimum Temperature	14.3 °C (Baguio City, 1923,1984)	Minimum Temperature	11.3 °C (Baguio City; 1913)
Rainfall	458.5 mm (Virac, Catanduanes, 1958)	Rainfall	994.6 mm (Baguio City, 1998)

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

VERIFIED BY: **MEVT**

#### TAYA NG PANAHON AT MGA PAYONG PANSAKAHAN



FWFA: NO. 24 – 250

Inilabas ng: 8:00 AM, Martes, 29 Oktubre 2024

May bisa hanggang: 8:00 AM, Miyerkules, 30 Oktubre 2024

**SYNOPSIS:** Kaninang 3:00 AM, ang Severe Tropical Storm "LEON" {KONG-REY} ay tinatayang nasa 665 km silangan ng Echague, Isabela o 665 km Silangan ng Tuguegarao City, Cagayan (17.3 °N, 127.9°E) na may lakas ng hangin na 110 km/h at pagbugsong umaabot sa 135 km/h. Ito ay kumikilos patungong kanluran hilagang kanluran sa bilis na 10 km/h.

LUGAR NG PAGTAYA	LAGAY NG PANAHON PANG-AGRIKULTURA	HANGIN	TEMPERATURA (°C)		RH%	PAGKABA SA NG DAHON (ORAS)
			Mababang Bukirin	Mataas na Bukirin		
Lambak ng Cagayan, Cordillera Administrative Region, Aurora, Quezon, Camarines Norte, Camarines Sur, at Catanduanes	Maulan na may pagbugso ng hangin	<b>Lambak ng Cagayan at Cordillera Administrative Region</b> – Malakas mula hilaga hanggang hilagang kanluran;  <b>Aurora, Quezon, Camarines Norte, Camarines Sur, at Catanduanes</b> – Katamtaman hanggang sa malakas mula hilagang kanluran hanggang kanluran	23 – 33	14 – 31	– 98	> 12
Ilocos Region, natitirang bahagi ng Rehiyon ng Bicol, MIMAROPA, Western Visayas, Negros Island Region, Northern Samar, at Zamboanga del Norte	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong	<b>natitirang bahagi ng Rehiyon ng Bicol</b> – Katamtaman hanggang sa malakas mula hilagang kanluran hanggang kanluran;  <b>Ilocos Region, MIMAROPA, Western Visayas, Negros Island Region, Northern Samar, at Zamboanga del Norte</b> – Katamtaman hanggang sa malakas mula kanluran hanggang timog-kanluran	23 – 33	20 – 31	60 – 98	4 – 8
Metro Manila at natitirang bahagi ng bansa	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong pag-ulan o pagkidlat-pagkulong	<b>Natitirang bahagi ng Gitnang Luzon</b> – Katamtaman hanggang sa malakas mula hilagang kanluran hanggang kanluran;  <b>Natitirang bahagi ng bansa</b> – Katamtaman hanggang sa malakas mula kanluran hanggang timog-kanluran	23 – 34	21 – 31	50 – 95	0 – 4

#### SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS



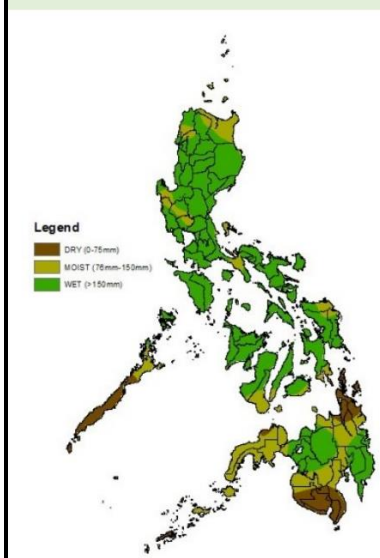
**STS LEON, TROUGH NG TS LEON, PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN**

- 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 imbakan, upang maiwasan ang pinsala mula sa malakas na hangin. Agad na suriin at kumpunihin ang mga maluwag 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)

**ENSO ALERT SYSTEM STATUS**  
(simula 23 Oktubre 2024)

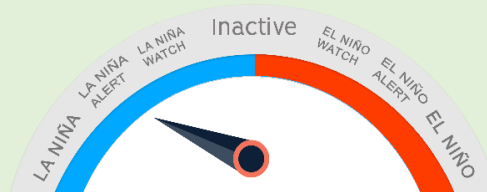


**Basa** – Ilocos Sur, Batanes, Isabela, Nueva Vizcaya, Cordillera Administrative Region, Aurora, Iba, Nueva Ecija, Bataan, Bulacan, National Capital Region, CALABARZON, Oriental Mindoro, Romblon, Northern Palawan, Bicol Region, Western Visayas, Cebu, karamihan sa Eastern Visayas, Northern Mindanao,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

**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 isalang-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.

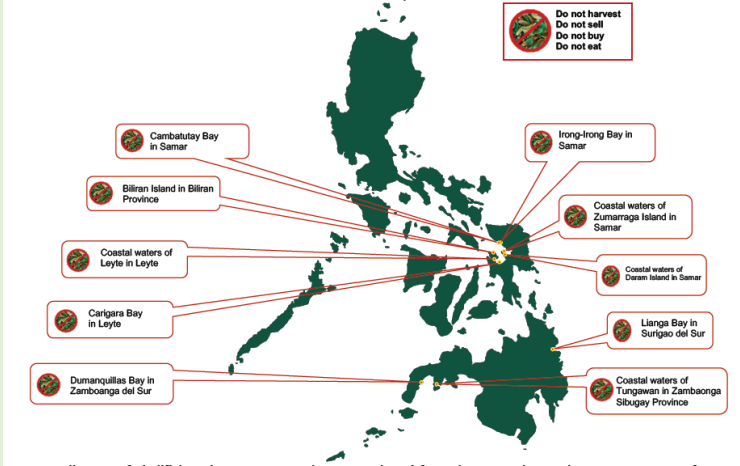
**PAYO SA MGA MANGINGISDA**

**GALE WARNING AT KONDISYON NG**

**RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin)**





KARAGATAN		No. 27 Inilabas 23 Oktubre 2024)	
<p>Nakataas ang Gale Warning Gale warning sa baybayin ng Hilagang Luzon (Batanes, Isabela, Cagayan kasama ang Babuyan Islands, at Ilocos Norte, at sa silangang baybayin ng Gitna at Katimugang Luzon (Aurora, Quezon {general Nakar} kasama ang Polillo Islands, silangang baybayin ng Camarines Norte {Santa Elena, Capalonga, Jose Panganiban, Paracale, Vinzons, Talisay, Daet, Mercedes, at Basud}, at Catanduanes</p> <p>Maalon na karagatan ang mararanasan sa <b>hilaga at silangang baybayin ng Hilagang Luzon</b> samanatala ang katamtaman hanggang sa maalon na karagatan ang mararanasan sa <b>natitirang bahagi ng kapuluan</b> ay magkakaroon ng banayad hanggang sa katamtamang pag-alon ng 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.</p>		 <p>Lahat ng uri ng kabibe at alamang na mahuhuli sa baybayin ng Dumanquillas sa Zamboanga del Sur; baybayin ng Daram Island, Zumarraga Island, Irong-Irong Bay, Carigara Bay sa Leyte; Biliran Island sa Biliran Province at baybayin ng Tungawan sa probinsya ng Zamboanga Sibugay; Lianga Bay sa Surigao Del Sur, at Cambatutay Bay sa Samar at baybayin ng Leyte sa Leyte ay hindi ligtas kainin at positibo sa red tide.</p> <p>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.</p>	

DAGDAG KAALAMAN			
DAILY EXTREMES		MONTHLY EXTREMES	
Pinakamataas na Temperatura	36.0 °C (Dagupan City, 1990)	Maximum Temperature	38.5 °C (Tuguegarao, 1987)
Pinakamababang Temperatura	14.3 °C (Baguio City, 1923,1984)	Minimum Temperature	11.3 °C (Baguio City; 1913)
Pinakamaraming Ulan	458.5 mm (Virac, Catanduanes, 1958)	Rainfall	994.6 mm (Baguio City, 1998)
INIHANDA HANDA/INI-UPLOAD NINA: <b>NRE / ARL</b>		BINIGYANG PANSIN NI: <b>MEVT</b>	