



## WEEKEND/SPECIAL FARM WEATHER OUTLOOK WSFWO: NO. 24 – 242

Issued: 4:00 PM, Friday, 18 October 2024

Valid until: 8:00 AM, Monday, 21 October 2024

Today and tomorrow (18-19 October), the Intertropical Convergence Zone (ITCZ) will bring mostly cloudy skies with scattered rains and thunderstorms over Mindanao while Metro Manila and the rest of the country will experience partly cloudy to cloudy skies with isolated afternoon or evening rainshowers or thunderstorms due to easterlies.

By Sunday until Monday (20 – 21 October), the Low Pressure Area (LPA) embedded within the ITCZ outside Philippine Area of Responsibility (PAR) is forecast to enter the PAR region. The trough of this weather disturbance may bring mostly cloudy skies with scattered rains and thunderstorms over Quezon, MIMAROPA, Bicol Region, Visayas, and Mindanao. Meanwhile, the easterlies will continue to bring partly cloudy to cloudy skies with isolated rainshowers or thunderstorms mostly in the afternoon or evening over Metro Manila and the rest of the country.

FORECAST AREA	TEMPERATURE		RH (%)	LEAF WETNESS (HRS)
	LOWLAND	UPLAND		
LUZON	23 – 34	14 – 32	50 – 98	0 – 6
VISAYAS	24 – 34	22 – 33	60 – 98	0 – 6
MINDANAO	23 – 35	20 – 30	60 – 98	0 – 6

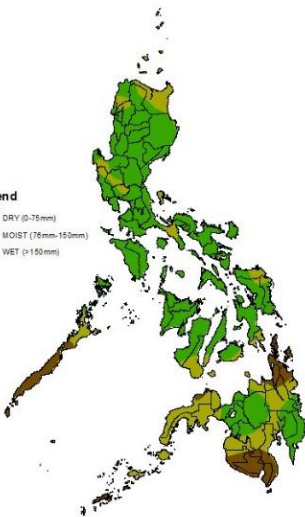
### FARM ADVISORY

#### SOIL MOISTURE CONDITION

(October 1 – 10, 2024)

##### Legend

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



**Dry** – rest of the country

**Wet** – Ilocos Region, Nueva Vizcaya, Cordillera Administrative Region, Central Luzon, National Capital Region, CALABARZON, Palawan, Occidental Mindoro, Romblon, Bicol Region, Western Visayas, Eastern Visayas, Northern Mindanao, and Bangsamoro Autonomous Region of Muslim Mindanao

**Moist** – Cagayan Valley, Oriental Mindoro, Masbate, Central Visayas, Zamboanga Peninsula, Davao del Sur, Agusan del Norte, and Surigao del Sur

#### ENSO ALERT SYSTEM STATUS

(as of 09 October 2024)

#### MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT



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

Wet conditions can increase the incidence of pests and diseases. Monitor crops regularly for signs of fungal infections, blights, and pest infestations. Apply mulch to retain soil moisture and prevent erosion during heavy rains. Cut back on irrigation schedules to avoid over-saturating the soil. Prepare drying facilities for harvested crops to prevent spoilage due to high moisture levels. Inspect and repair farm buildings, storage facilities, and equipment to withstand heavy rain and strong winds. After heavy rains, there is usually a surge in weed growth. Immediate weeding is essential to reduce competition for nutrients.

### AREAS AFFECTED BY THE WEATHER SYSTEMS

#### ITCZ, EASTERLIES, LPA, 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.
- Mulching helps protect the soil from erosion caused by wind and rain. It reduces the impact of raindrops on the soil surface and slows down water runoff, allowing more water to infiltrate the soil.

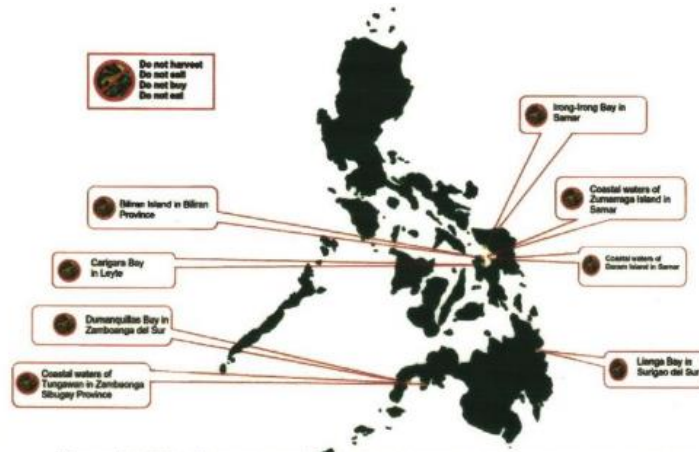


- Use controlled irrigation systems that allow precise water application to avoid oversaturation. Implement systems to capture and store rainwater for controlled use, reducing surface water accumulation.

### FISHING ADVISORY

#### **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 Tungawan in Zamboanga 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.

PREPARED/UPLOADED BY: **RAAM / RVDD**

VERIFIED BY: **MEVT**



## TAYA NG PANAHON AT MGA PAYONG PANSAKAHAN FWFA: NO. 24 – 242

Inilabas ng: 4:00 PM, Biyernes, 18 Oktubre 2024

May bisa hanggang: 8:00 am, Lunes, 21 Oktubre 2024

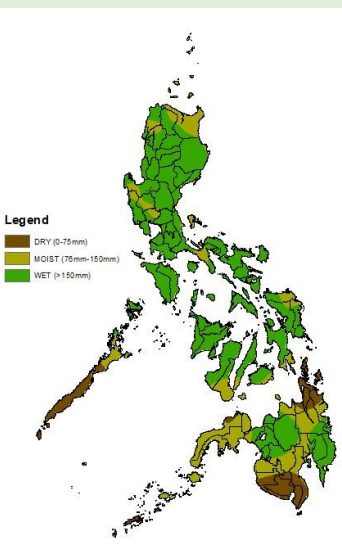
**Ngayong araw hanggang bukas (18-19 Oktubre)**, magdadala ang Intertropical Convergence Zone (ITCZ) sa Mindanao ng maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong samantalang ang Metro Manila at natitirang bahagi ng bansa ay makakaranas ng bahagyang maulap hanggang sa maulap na kalangitan na may mga pulu-pulong pag-ulan o pagkidlat-pagkulong sa hapon o gabi dulot ng easterlies.

**Sa Linggo hanggang sa Lunes (20 – 21 Oktubre)**, inaasahang papasok sa Philippine Area of Responsibility (PAR) ang Low Pressure Area (LPA) na nakapaloob sa ITCZ na nasa labas ng PAR. Magdadala ang trough ng sama ng panahon na ito ng maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong sa Quezon, MIMAROPA, Rehiyon ng Bicol, Kabisayaan, at Mindanao. Samantala, patuloy na magdadala ang easterlies sa Metro Manila at natitirang bahagi ng bansa ng bahagyang maulap hanggang sa maulap na kalangitan na may mga pulu-pulong pag-ulan o pagkidlat-pagkulong sa hapon o gabi.

LUGAR NG PAGTAYA	TEMPERATURA (°C)		RH (%)	PAGKABASA NG DAHON (ORAS)
	Mababang Bukirin	Mataas na Bukirin		
LUZON	23 – 34	14 – 32	50 – 98	0 – 6
VISAYAS	24 – 34	22 – 33	60 – 98	0 – 6
MINDANAO	23 – 35	20 – 30	60 – 98	0 – 6

### PAYONG PANSAKAHAN

#### KALAGAYAN NG LUPANG SAKAHAN (Oktubre 1 – 10, 2024)



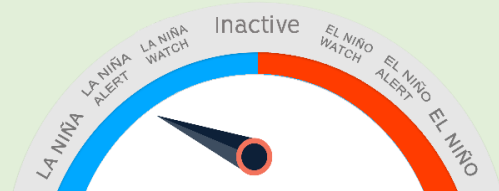
**Basa** – Ilocos Region, Nueva Vizcaya, Cordillera Administrative Region, Central Luzon, National Capital Region, CALABARZON, Palawan, Occidental Mindoro, Romblon, Bicol Region, Western Visayas, Eastern Visayas, Northern Mindanao, and Bangsamoro Autonomous Region of Muslim Mindanao

**Katamtaman** – Cagayan Valley, Oriental Mindoro, Masbate, Central Visayas, Zamboanga Peninsula, Davao del Sur, Agusan del Norte, and Surigao del Sur

**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.



### SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS

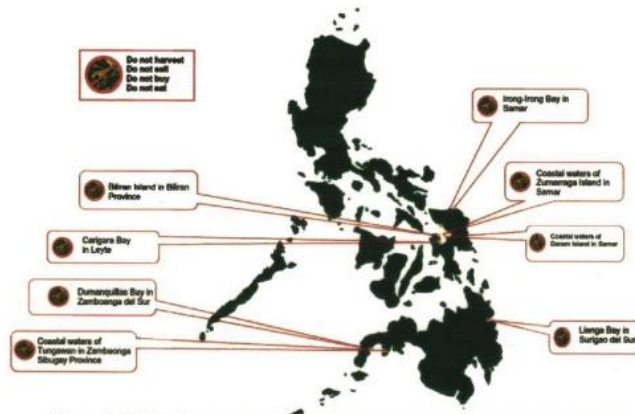
#### ITCZ, EASTERLIES, LPA, PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

- 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.
- Ang mulching ay nakakatulong na protektahan ang lupa mula sa erosyon na dulot ng hangin at ulan. Pinapababa nito ang epekto ng patak ng ulan sa ibabaw ng lupa at pinapabagal ang pag-ayos ng tubig, na nagpapahintulot na mas maraming tubig ang makapasok sa lupa.
- Gumamit ng mga sistemang kontroladong irigasyon na nagpapahintulot ng eksaktong aplikasyon ng tubig upang maiwasan ang sobrang pagkatubig. Gumawa ng paraan upang makolekta at maiimbak ang tubig-ulan para sa maingat na paggamit, na nagpapababa ng pag-ipon ng tubig sa lupa.

### PAYO SA MGA MANGINGISDA

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

No. 26 updated 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 Zamarraga 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.

PREPARED/UPLOADED BY: RAAM / RVDD

VERIFIED BY: MEVT