



## **FARM WEATHER FORECAST AND ADVISORIES**

FWFA: NO. 25 - 004

Issued: 8:00 AM, Monday, 06 January 2025

Valid until: 8:00 AM, Tuesday, 07 January 2025

Tel. No.: 8284 -0800 local 4915

Website: http://bagong.pagasa.dost.gov.ph

SYNOPSIS: Northeast Monsoon affecting Northern Luzon. Shear Line affecting the eastern sections of Central Luzon and Southern Luzon.

FORECAST AREA AC	RI-WEATHER	WINDS	TEMPERAT LOWLAND	TURE (°C) UPLAND	RH%	LEAF WETNESS (HRS)
Cagayan Valley and Cordillera Administrative Region	Cloudy skies with rains	Strong from northeast;	21 – 29	14 – 26	75 – 98	0 – 6
Camarines Norte, Camarines Sur, Marinduque, Oriental Mindoro, Quezon, Aurora,	Cloudy skies with scattered rains and isolated thunderstorms	Moderate to strong from east to northeast;	23 – 30	21 – 27	70 – 98	0 – 6
Eastern Visayas, Caraga, and Davao Region	Cloudy skies with scattered rains and thunderstorms	Eastern Visayas – Moderate to strong from east to northeast;  Caraga, and Davao Region – Light to moderate from east to northeast	23 – 32	21 – 30	65 – 98	4 – 8
Ilocos Region and the rest of Central Luzon	Partly cloudy to cloudy skies with isolated light rains	Strong from northeast;	22 – 30	19 – 29	65 – 98	0 – 6
Metro Manila and the rest of the country	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Light to moderate from east to northeast	24 – 34	22 – 31	50 – 96	0 – 4

### AREAS AFFECTED BY THE WEATHER SYSTEMS

### EASTERLIES, SHEAR LINE, NORTHEAST MONSOON, AND THUNDERSTORMS AND MODERATE TO HEAVY RAINS

- Monitor pest populations regularly and use integrated pest management (IPM) techniques to minimize pesticide use and protect beneficial insects.
- Practice proper post-harvest handling and storage techniques to minimize spoilage and preserve the quality of harvested crops.
- Conduct regular maintenance on farm machinery to ensure optimal performance, reduce downtime, and extend equipment lifespan.
- Implement windbreaks and shelterbelts around fields to reduce wind damage, conserve moisture, and create habitats for wildlife.
- Keep detailed records of farming practices, including planting dates, fertilizer use, irrigation schedules, and pest management, for better decision-making and traceability.





### **FARM ADVISORY**

### **SOIL MOISTURE CONDITION**

(December 21 - 31, 2024)



Wet – Cagayan Valley, Baler,
 Quezon, Cavite, Rizal, Puerto
 Princesa, Aborlan, Oriental
 Mindoro, Romblon, Bicol Region,
 Capiz, Siquijor, Tagbilaran,
 Eastern Visayas, Zamboanga del
 Norte, Bukidnon, Davao Region,
 Surigao del Norte, Surigao del Sur,
 and Marawi

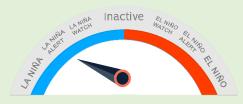
**Moist** – Nueva Vizcaya, Aurora, Ambulong, Dumaguete, Zamboanga del Sur, and Cotabato

**Dry –** Rest of the country

# ENSO ALERT SYSTEM STATUS

(as of 18 December 2024)

# MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT



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 in the northern seaboard of Northern Luzon (Batanes and Babuyan Islands)

Rough seas will prevail over the seaboards of **Northern and Central Luzon** while moderate to rough seas will experienced over the **eastern sections of Southern Luzon and Visayas.** Slight to moderate seas are expected over the **rest of the country**. 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. 32 updated 19 December 2024)



All types of shellfish and Acetes sp. or alamang gathered from coastal waters of Dumanquillas Bay in Zamboanga del Sur; coastal waters of Daram Island, Zumarraga Island, Irong-Irong Bay in Samar; Coastal waters of Tungawan in Zamboanga Sibugay Province; coastal waters of Biliran Islands in Biliran Province, and Matarinao Bay in Samar 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.

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ADDITIONAL INFORMATION					
	DAILY EXTREMES	MONTHLY EXTREMES			
Maximum Temperature	36.5 °C (General Santos City, 1988)	Maximum Temperature	37.7 °C (Ambulong, 1977)		
Minimum Temperature	nimum Temperature 9.2 °C (Baguio City, 1974)		6.3 °C (Baguio City; 1961)		
Rainfall	265.4 mm (Masbate, 1957)	Rainfall	427.8 mm (Borongan, 2011)		

PREPARED/UPLOADED BY: MGA/ RVDD VERIFIED BY: MEVT





### TAYA NG PANAHON AT MGA PAYONG PANSAKAHAN

FWFA: NO. 25 – 004

Inilabas ng: 8:00 AM, Lunes, 06 Enero 2025

May bisa hanggang: 8:00 AM, Martes, 07 Enero 2025

Tel. No.: 8284 -0800 local 4915

Website: http://bagong.pagasa.dost.gov.ph

SYNOPSIS: Amihan ang nakakaapekto sa Hilagang Luzon. Shearline ang nakakaapekto sa silangang bahagi ng Gitnang Luzon at Katimugang Luzon.

LUGAR NG	LAGAY NG	HANGIN	TEMPERATURA (°C)		RH%	PAGKABA
PAGTAYA	PANAHON PANG- AGRIKULTURA		Mababa ng Bukirin	Mataas na Bukirin		SA NG DAHON (ORAS)
Lambak ng Cagayan Valley at Cordillera Administrative Region	Maulap na kalangitan na may pag-ulan	Malakas mula hilagang silangan;	21 – 29	14 – 26	75 – 98	0 – 6
Camarines Norte, Camarines Sur, Marinduque, Oriental Mindoro, Quezon, at Aurora,	Maulap na kalangitan na may kalat-kalat na pag-ulan at pulo- pulong pagkidlat- pagkulog	Katamtaman hanggang sa malakas mula silangan hanggang hilagang silangan;	23 – 30	21 – 27	70 – 98	0 – 6
Silangang Kabisayaan, Caraga, at Rehiyon ng Davao	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat- pagkulog	Silangang Kabisayaan – Katamtaman hanggang sa malakas mula silangan hanggang hilagang silangan;  Caraga, at Rehiyon ng Davao – Mahina hanggang sa katamtaman mula	23 – 32	21 – 30	65 – 98	4 – 8
		silangan hanggang hilagang silangan				
Rehiyon ng Ilocos at natitirang bahagi ng Gitnang Luzon	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong mahinang pag-ulan	Malakas mula hilagang silangan;	22 – 30	19 – 29	65 – 98	0 – 6
Metro Manila at natitirang bahagi ng bansa	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong pag-ulan o pagkidlat-pagkulog	Mahina hanggang sa katamtaman mula silangan hanggang hilagang silangan	24 – 34	22 – 31	50 – 96	0 – 4





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

#### ITCZ, SHEARLINE, AMIHAN, AT PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

- Regular na i-monitor ang palayan kung may mga peste at gumamit ng mga teknik ng integrated pest management (IPM) upang mabawasan ang paggamit ng pesticide at protektahan ang mga kapaki-pakinabang na insekto.
- Magsagawa ng tamang pamamaraan sa pag-handle at pag-iimbak ng ani upang mabawasan ang pagkasira at mapanatili ang kalidad ng mga inaning pananim.
- Regular na mag-maintenance sa mga makinarya ng sakahan upang matiyak ang pinakamainam na pagganap, mabawasan ang downtime, at magtagal ang kagamitan.
- Mag-install ng mga windbreak at shelterbelt sa paligid ng mga bukirin upang mabawasan ang pinsala ng hangin, makatipid ng kahalumigmigan, at magbigay ng mga tirahan para sa mga hayop.
- Panatilihin ang mga detalyadong rekord ng mga gawain sa pagsasaka, kabilang ang mga petsa ng pagtatanim, paggamit ng pataba, iskedyul ng irigasyon, at pamamahala ng peste, upang mapabuti ang paggawa ng desisyon at masubaybayan ang mga gawain.

### **FARM ADVISORY** KALAGAYAN NG LUPANG SAKAHAN (Disyembre 21 - 31, 2024)



Basa - Cagayan Valley, Baler, Quezon, Cavite, Rizal, Puerto Princesa, Aborlan, Oriental Mindoro, Romblon, Bicol Region, Capiz, Siquijor, Tagbilaran, Silangang Kabisayaan, Zamboanga del Norte, Bukidnon, Davao Region, Surigao del Norte, Surigao del Sur, at Marawi

Katamtaman – Nueva Vizcaya, Aurora, Ambulong, Dumaguete, Zamboanga del Sur, at Cotabato

Tuyo - Natitirang bahagi ng bansa

### **ENSO ALERT SYSTEM STATUS**

(as of 18 December 2024)

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



https://bagong.pagasa.dost.gov.ph/climate/el-ninola-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

### **PAYO SA MGA MANGINGISDA**

### **GALE WARNING AT KONDISYON NG KARAGATAN**

Nakataas ang Gale Warning sa hilagang baybayin ng Hilagang Luzon (Batanes at mga isla ng Babuyan)

Maalon na karaghatan ang mararanasan sa Hilaga at Gitnang Luzon, samantalang katamtaman hanggang sa maalon na karagatan ang mararanasan sa silangang bahagi ng Kataimugang Luzon at Kabisayaan. Banayad hanggang sa katamtamang pag-alon ng karagatan naman ang inaasahan sa natitirang bahagi ng bansa. 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-

# RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin

No. 32 Inilabas 19 Disyembre 2024)



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PAGASA.	Lahat ng uri ng kabibe at alamang na mahuhuli sa baybayin ng Dumanquillas sa Zamboanga del Sur; baybayin ng Daram Island, Zumarraga Island, baybayin ng Irong-Irong sa Samar at baybayin ng Tungawan sa probinsya ng Zamboanga Sibugay; baybayin ng Biliran Islands sa Biliran Province; at baybayin ng Matarinao sa Samar 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	20 F 90 (Occased Occase Otto 4000)	Maximum	27.7.0C (Ambulana: 1077)		
Temperatura	36.5 °C (General Santos City, 1988)	Temperature	37.7 °C (Ambulong; 1977)		
Pinakamababang	0.2.0C (Partition City, 4074)	Minimum	6.3 °C (Baguio City; 1961)		
Temperatura	9.2 °C (Baguio City, 1974)	Temperature	6.3 °C (Baguio City, 1961)		
Pinakamaraming Ulan	265.4 mm (Masbate, 1957)	Rainfall	427.8 mm (Borongan; 2011)		

INIHANDA HANDA/INI-UPLOAD NINA: **MGA / RVDD**BINIGYANG PANSIN NI: **MEVT**