



FARM WEATHER FORECAST AND ADVISORIES

FWFA: NO. 24 – 296

Issued: 8:00 AM, Monday, 23 December 2024

Valid until: 8:00 AM, Tuesday, 24 December 2024

SYNOPSIS: Shear Line affecting Southern Luzon and Visayas. Northeast Monsoon affecting the rest of Luzon.

TROPICAL CYCLONE OUTSIDE PAR AS OF 3:00 AM TODAY

TROPICAL DEPRESSION (formerly "ROMINA")

LOCATION: 165 KM WEST OF KALAYAAN, PALAWAN (PAG-ASA ISLAND) (10.8°N, 112.8°E)

MAXIMUM SUSTAINED WINDS: 55 KM/H

GUSTINESS: UP TO 70 KM/H

MOVEMENT: NORTHWESTWARD AT 10 KM/H

FORECAST AREA	AGRI-WEATHER	WINDS	TEMPERATURE (°C)		RH%	LEAF WETNESS (HRS)
			LOWLAND	UPLAND		
Palawan	Cloudy skies with scattered rains and thunderstorms	Moderate to strong from northeast to east	22 – 31	20 – 30	70 – 98	4 – 8
Visayas, Bicol Region, CALABARZON, and the rest of MIMAROPA	Cloudy skies with scattered rains and isolated thunderstorms	Bicol Region and Quezon – Strong to gale from northeast; Visayas, rest of CALABARZON, and the rest of MIMAROPA – Moderate to strong from northeast to east	22 – 32	20 – 29	65 – 98	4 – 8
Metro Manila, Cagayan Valley, Cordillera Administrative Region, Aurora, Bulacan, and Nueva Ecija	Cloudy skies with rains	Cagayan Valley, Cordillera Administrative Region, and Aurora – Strong to gale from northeast; Metro Manila, Bulacan, and Nueva Ecija – Moderate to strong from northeast to east	21 – 32	13 – 27	58 – 97	0 – 6
The rest of Luzon	Partly cloudy to cloudy skies with isolated light rains	Ilocos Region – Strong to gale from northeast; Rest of Luzon – Moderate to strong from northeast to east	21 – 33	19 – 30	50 – 97	0 – 6
Mindanao	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Northeastern section of Mindanao – Moderate to strong from northeast to east; Rest of Mindanao – Light to moderate from east to southeast	23 – 34	20 – 31	45 – 96	0 – 4



AREAS AFFECTED BY THE WEATHER SYSTEMS

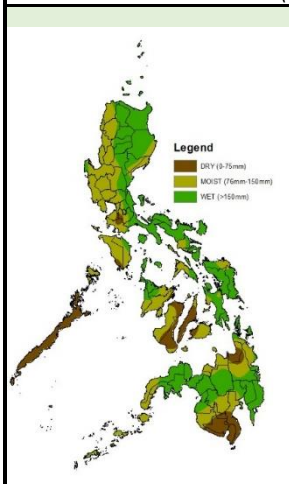
TROUGH OF TD, NORTHEAST MONSOON, SHEARLINE, AND THUNDERSTORMS AND MODERATE TO HEAVY RAINS

- Use temperature-controlled storage to extend the shelf life and maintain the quality of perishable items.
- Suppress weeds and enrich the soil with organic matter by applying organic mulches that decompose gradually.
- Cut and clear branches that obstruct sunlight while maintaining windbreaks to prevent soil erosion.
- Plow or till the soil to break compacted layers, improve aeration, and prepare a fine seedbed. Create drainage channels to manage excess water during heavy rains, especially in waterlogged areas.
- Calibrate farm tools properly to ensure efficient operations and save fuel.

FARM ADVISORY

SOIL MOISTURE CONDITION

(December 1 – 10, 2024)



Wet – Cagayan Valley, Quezon, Rizal, Romblon, Bicol Region, Capiz, Eastern Visayas, Zamboanga del Norte, Bukidnon, Davao Region, Surigao del Norte, Surigao del Sur, and BARMM

Moist – Ilocos Norte, Pangasinan, Cordillera Administrative Region, Quezon City, Aurora, Bulacan, Nueva Ecija, Zambales, Cavite, Laguna, Oriental Mindoro, Mainland Palawan, Bohol, Siquijor, Zamboanga del Sur

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

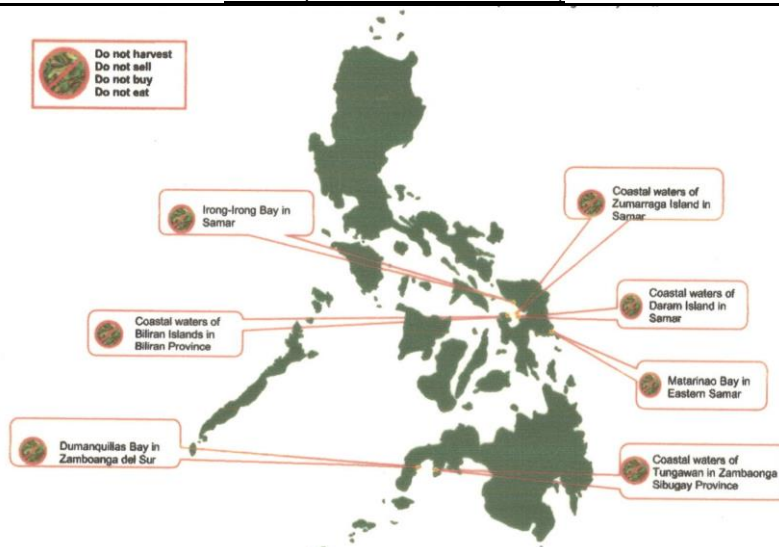
GALE WARNING AND SEA CONDITION

Gale warning is raised over **the northern seaboard of Northern Luzon (Batanes and Babuyan Islands, and the northern and western seaboard of Northern Luzon (Ilocos Norte and Ilocos Sur {Sinait, Cabugao, San Juan, Magsingal, Santo Domingo, San Vicente, Santa Catalina, and City of Vigan}.**

Rough to very rough seas are expected over **Northern Luzon, and the eastern sections of Central and Southern Luzon.** Moderate to rough seas will be experienced over **Visayas, the rest of Luzon, and the northeastern section of Mindanao** while slight to moderate seas are expected over the **rest of 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.

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.

ADDITIONAL INFORMATION

DAILY EXTREMES		MONTHLY EXTREMES	
Maximum Temperature	36.4 °C (General Santos City, 2015)	Maximum Temperature	38.6 °C (Davao City, 2011)
Minimum Temperature	10.6 °C (Baguio City, 1980)	Minimum Temperature	7.6 °C (Baguio City; 1991)
Rainfall	313.6 mm (Borongan, 2022)	Rainfall	780.4 mm (Guiuan, 2017)

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

VERIFIED BY: **MEVT**



TAYA NG PANAHOON AT MGA PAYONG PANSAKAHAN

FWFA: NO. 24 – 296

Inilabas ng: 8:00 AM, Lunes, 23 Disyembre 2024

May bisa hanggang: 8:00 AM, Martes, 24 Disyembre 2024

SYNOPSIS: : Shear Line ang nakakaapekto sa Katimugang Luzon at Kabisayaan. Amihan ang nakakaapekto sa natitirang bahagi ng Luzon.

TROPICAL CYCLONE SA LABAS NG PAR KANINANG 3:00 AM

TROPICAL DEPRESSION (dating "ROMINA")

LOKASYON: 165 KM KANLURAN NG KALAYAAN, PALAWAN (PAG-ASA ISLAND) (10.8°N, 112.8°E)

LAKAS NG HANGIN: 55 KM/H

PAGBUGSO NG HANGIN: HANGGANG 70 KM/H

PAGKILOS: HILAGANG KANLURAN SA BILIS NA 10 KM/H

LUGAR NG PAGTAYA	LAGAY NG PANAHOON PANG-AGRIKULTURA	HANGIN	TEMPERATURA (°C)		RH%	PAGKABA SA NG DAHON (ORAS)
			Mababa ng Bukirin	Mataas na Bukirin		
Palawan	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong	Katamtaman hanggang sa malakas mula hilagang silangan hanggang silangan	22 – 31	20 – 30	70 – 98	4 – 8
Kabisayaan, Rehiyon ng Bicol, CALABARZON, at natitirang bahagi ng MIMAROPA	Maulap na kalangitan na may kalat-kalat na pag-ulan at pulu-pulong pagkidlat-pagkulong	Rehiyon ng Bicol at Quezon – Malakas hanggang sa napakalakas mula hilagang silangan; Kabisayaan, natitirang bahagi ng CALABARZON, at natitirang bahagi ng MIMAROPA – Katamtaman hanggang sa malakas mula hilagang silangan hanggang silangan	22 – 32	20 – 29	65 – 98	4 – 8
Metro Manila, Lambak ng Cagayan, Cordillera Administrative Region, at Aurora	Maulap na kalangitan na may pag-ulan	Lambak ng Cagayan, Cordillera Administrative Region, at Aurora – Malakas hanggang sa napakalakas mula hilagang silangan; Metro Manila, Bulacan, at Nueva Ecija – Katamtaman hanggang sa malakas mula hilagang silangan hanggang silangan	21 – 32	13 – 27	58 – 97	0 – 6
Natitirang bahagi ng Luzon	Bahagyang maulap hanggang sa maulap na kalangitan na may mahinang pag-ulan	Rehiyon ng Ilocos – Malakas hanggang sa napakalakas mula hilagang silangan; Natitirang bahagi ng Luzon – Katamtaman hanggang sa malakas mula hilagang silangan hanggang silangan	21 – 33	19 – 30	50 – 97	0 – 6



Mindanao	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong pag-ulan o pagkidlat-pagkulog	Hilagang silangang bahagi ng Mindanao – Katamtaman hanggang sa malakas mula hilagang silangan hanggang Silangan; Natitirang bahagi ng Mindanao – Mahina hanggang sa katamtaman mula silangan hanggang timog-silangan	23 – 34	20 – 31	45 – 96	0 – 4
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SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS

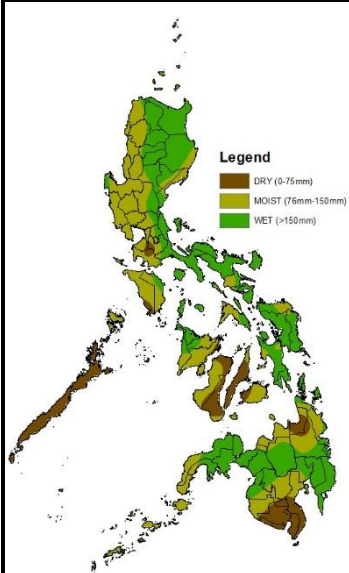
TROUGH NG TD, AMIHAN, SHEARLINE, AT PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

- Gumamit ng imbakan na may kontroladong temperatura upang mapahaba ang shelf life at mapanatili ang kalidad ng mga madaling masirang produkto.
- Sugpuin ang mga damo at pagyamanin ang lupa gamit ang organikong materyal sa pamamagitan ng paglalagay ng mulch na unti-unting nabubulok.
- Putulin at alisin ang mga sanga na humaharang sa sikat ng araw habang pinapanatili ang windbreaks upang maiwasan ang erosion ng lupa.
- Araruhin o bungkalin ang lupa upang masira ang masisikip na layer, mapabuti ang daloy ng hangin, at maihanda ang maayos na taniman. Gumawa ng mga kanal upang pamahalaan ang sobrang tubig tuwing malakas ang ulan, lalo na sa mga lugar na madaling ma-waterlogged.
- Ayusin at i-calibrate nang wasto ang mga gamit pangsaka upang masiguro ang maayos na operasyon at makatipid sa gasolina.

FARM ADVISORY

SOIL MOISTURE CONDITION

(Disyembre 1 – 10, 2024)



Basa – Lambak ng Cagayan, Quezon, Rizal, Romblon, Bicol Region, Capiz, Eastern Visayas, Zamboanga del Norte, Bukidnon, Rehiyon ng Davao, Surigao del Norte, Surigao del Sur, at BARMM

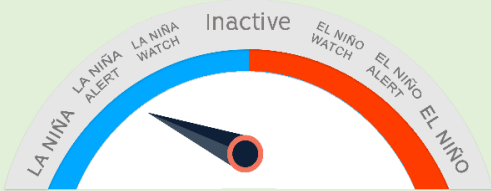
Katamtaman – Ilocos Norte, Pangasinan, Cordillera Administrative Region, Quezon City, Aurora, Bulacan, Nueva Ecija, Zambales, Cavite, Laguna, Oriental Mindoro, Kalupaan ng Palawan, Bohol, Siquijor, Zamboanga del Sur

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-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.



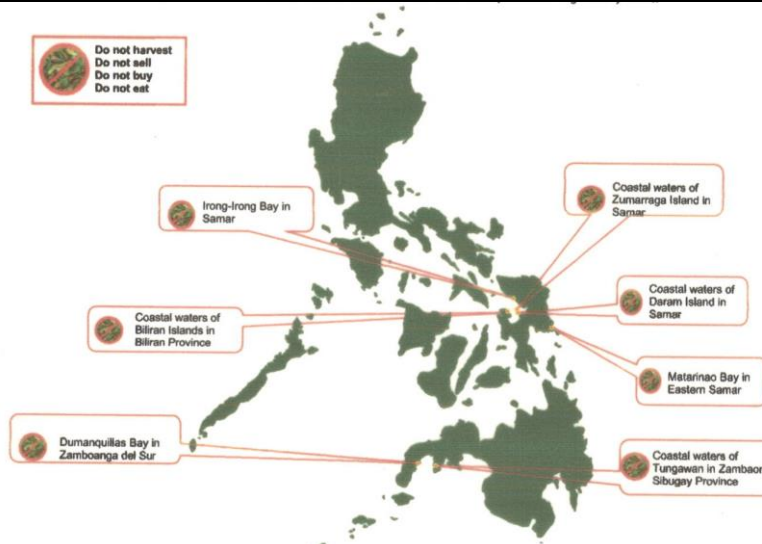
PAYO SA MGA MANGINGISDA

GALE WARNING AT KONDISYON NG KARAGATAN

Nakataas ang Gale Warning sa **hilagang baybayin ng Hilagang Luzon** (Batanes at mga Isla ng Babuyan, at hilaga at kanlurang mga baybayin ng Hilagang Luzon (Ilocos Norte at Ilocos Sur {Sinait, Cabugao, San Juan, Magsingal, Santo Domingo, San Vicente, Santa Catalina, at City of Vigan}).

Maalon hanggang sa napakaalon na karagatan ang inaasahan sa **Hilagang Luzon, at silangang mga bahagi ng Gitna at Katimugang Luzon**. Katamtaman hanggang sa maalon na karagatan ang mararanasan sa **Kabisayaan, natitirang bahagi ng Luzon, at hilagang silangang bahagi ng Mindanao** samantalang banayad hanggang sa katamtamang pag-alon ng karagatan ang inaasahann **sa natitirang bahagi ng Mindanao**. 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. 32 Inilabas 19 Disyembre 2024)



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 Temperatura	36.4 °C (General Santos City, 2015)	Maximum Temperature	38.6 °C (Davao City, 2011)
Pinakamababang Temperatura	10.6 °C (Baguio City, 1980)	Minimum Temperature	7.6 °C (Baguio City; 1991)
Pinakamaraming Ulan	313.6 mm (Borongan, 2022)	Rainfall	780.4 mm (Guiuan, 2017)

INIHANDA HANDA/INI-UPLOAD NINA: **RAAM / RVDD**

BINIGYANG PANSIN NI: **MEVT**