



FARM WEATHER FORECAST AND ADVISORIES

FWFA: NO. 25 – 018

Issued: 7:00 AM, Wednesday, 22 January 2025

Valid until: 7:00 AM, Thursday, 23 January 2025

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

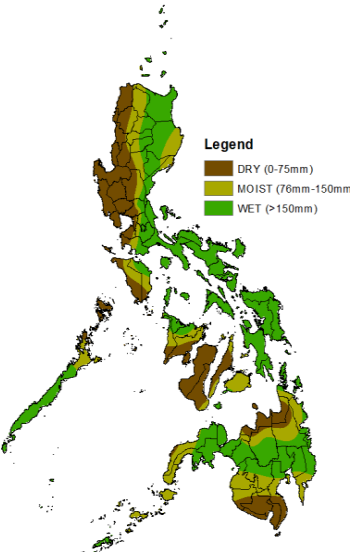

FORECAST AREA	AGRI-WEATHER	WINDS	TEMPERATURE (°C)		RH%	LEAF WETNESS (HRS)
			LOWLAND	UPLAND		
Bicol Region and Eastern Visayas	Cloudy skies with scattered rains and isolated thunderstorms	Light to moderate from east to northeast	24 – 31	22 – 30	70 – 98	4 – 8
Dinagat Islands, Surigao del Norte, and Surigao del Sur	Cloudy skies with scattered rainshowers and thunderstorms	Light to moderate from east to northeast	23 – 30	21 – 29	70 – 98	0 – 6
Cagayan Valley, Aurora, and Quezon	Cloudy skies with light rains	Moderate to strong from northeast	20 – 28	19 – 27	70 – 98	0 – 6
Metro Manila, and the rest of Luzon	Partly cloudy to cloudy skies with isolated light rains	The rest of Northern and Central Luzon – Moderate to strong from northeast; The rest of Luzon – Light to moderate from east to northeast	23 – 34	12 – 32	60 – 96	0 – 4
The rest of the country	Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms	Light to moderate from east to northeast	22 – 34	20 – 32	60 – 96	0 – 4

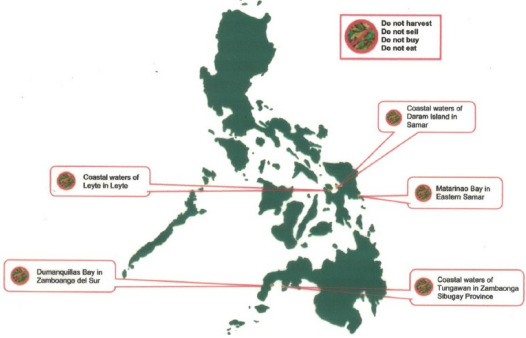
AREAS AFFECTED BY THE WEATHER SYSTEMS

NORTHEAST MONSOON, SHEARLINE, AND THUNDERSTORMS AND MODERATE TO HEAVY RAINS

- Water plants early in the morning or late afternoon to minimize evaporation and conserve soil moisture.
- Apply mulch to retain soil moisture effectively.
- Protect cold-sensitive crops like fruits and vegetables by covering them with cloth or plastic sheeting on cold nights.
- Monitor crops regularly for pests and use eco-friendly treatments if needed.
- Store harvested crops in cool, dry conditions to prevent spoilage; refrigeration or cool cellars are ideal for sensitive produce.
- Cover all vehicles transporting produce to shield it from rain or cold winds. Fasten tarps or plastic sheets securely over open trucks or carts to protect against moisture and cold.



FARM ADVISORY	
SOIL MOISTURE CONDITION (January 1 – 10, 2024)	ENSO ALERT SYSTEM STATUS (as of 06 January 2025)
 <p>Legend DRY (0-75mm) MOIST (76mm-150mm) WET (>150mm)</p> <p>Wet – Cagayan Valley, Baler, most parts of Bulacan, Laguna, Quezon, Rizal, Oriental Mindoro, Romblon, Mainland Palawan, Bicol Region, Capiz, Siquijor, Eastern Visayas, Zamboanga del Norte, Bukidnon, Davao del Norte, Surigao del Norte, Surigao del Sur, and Lanao del Sur</p> <p>Moist – Batangas, Casiguran, Angat, Negros Oriental, Bohol, Zamboanga del Sur, Davao del Sur, and Maguindanao</p> <p>Dry – Rest of the country</p>	<p>MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT</p>  <p>Reinforce embankments, build terraces, or plant ground cover to prevent soil erosion from heavy rains and stabilize the soil. Adjust irrigation schedules during heavy rainfall to avoid over-irrigation and flooding in already saturated fields. Collect and store runoff water in ponds for irrigation use during dry periods. Minimize fieldwork during heavy rains to prevent soil compaction, exposure to wet conditions, and accidents. Use appropriate rain gear and equipment for safety if necessary.</p>

FISHING ADVISORY	
GALE WARNING AND SEA CONDITION	RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin No. 02 updated 08 January 2025)
<p>No Gale Warning is raised.</p> <p>Moderate to rough seas will be experienced over the seaboards of Northern and Central Luzon while 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.</p>	 <p>All types of shellfish and <i>Acetes</i> sp. or alamang gathered from coastal waters of Dumanquillas Bay in Zamboanga del Sur; coastal waters of Daram Island in Samar, Matarinao Bay in Eastern Samar; coastal waters of Tungawan in Zamboanga Sibugay Province; and coastal waters of Leyte in Leyte are not safe for human consumption and positive for red tide toxin.</p> <p>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.</p>

ADDITIONAL INFORMATION	
DAILY EXTREMES	MONTHLY EXTREMES



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and
Astronomical Services Administration
(PAGASA)



Maximum Temperature	36.6 °C (General Santos City, 2016)	Maximum Temperature	37.7 °C (Ambulong, 1977)
Minimum Temperature	8.6 °C (Baguio City, 1961)	Minimum Temperature	6.3 °C (Baguio City; 1961)
Rainfall	248.0 mm (Hinatuan City, 1986)	Rainfall	427.8 mm (Borongan, 2011)

PREPARED/UPLOADED BY: **MTR/ JOT**

VERIFIED BY: **MEVT**

TAYA NG PANAHOON AT MGA PAYONG PANSAKAHAN

FWFA: NO. 25 – 017

"tracking the sky...helping the country"

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Inilabas ng: 7:00 AM, Miyerkules, 22 Enero 2025 May bisa hanggang: 7:00 AM, Huwebes, 23 Enero 2025

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

LUGAR NG PAGTAYA	LAGAY NG PANAHOON PANG-AGRIKULTURA	HANGIN	TEMPERATURA (°C)		RH%	PAGKABA SA NG DAHON (ORAS)
			Mababa ng Bukirin	Mataas na Bukirin		
Rehiyon ng Bicol at Silangang Kabisayaan	Maulap na kalangitan na may kalat-kalat na pag-ulan at pulo-pulong pagkidlat-pagkulong	Mahina hanggang sa katamtaman mula silangan hanggang hilagang silangan	24 – 31	22 – 30	70 – 98	4 – 8
Mga Isla ng Dinagat, Surigao del Norte, at Surigao del Sur	Maulap na kalangitan na may kalat-kalat na pag-ulan at pagkidlat-pagkulong	Mahina hanggang sa katamtaman mula silangan hanggang hilagang silangan	23 – 30	21 – 29	70 – 98	0 – 6
Lambak ng Cagayan, Aurora, at Quezon	Maulap na kalangitan na may mahinang pag-ulan	Katamtaman hanggang sa malakas mula hilagang silangan	20 – 28	19 – 27	70 – 98	0 – 6
Metro Manila, at natitirang bahagi ng Luzon	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong mahinang pag-ulan	Natitirang bahagi ng Hilaga at Gitnang Luzon – Katamtaman hanggang sa malakas mula hilagang silangan; Natitirang bahagi ng Luzon – Mahina hanggang sa katamtaman mula silangan hanggang hilagang silangan	23 – 34	12 – 32	60 – 96	0 – 4
Natitirang bahagi ng bansa	Bahagyang maulap hanggang sa maulap na kalangitan na may pulu-pulong pag-ulan o pagkidlat-pagkulong	Mahina hanggang sa katamtaman mula silangan hanggang hilagang silangan	22 – 34	20 – 32	60 – 96	0 – 4

SA MGA LUGAR NA APEKTADO NG WEATHER SYSTEMS

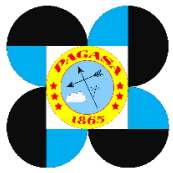
AMIHAN, SHEARLINE, AT PAGKIDLAT-PAGKULOG, AT KATAMTAMAN HANGGANG MALAKAS NA PAG-ULAN

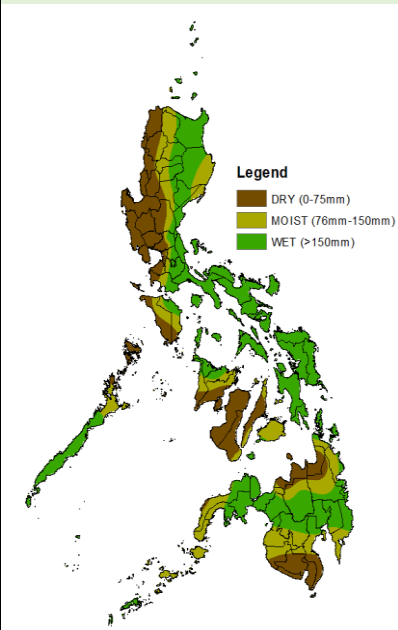

- Diligan ang mga halaman nang maaga o sa dakong hapon upang mabawasan ang pagsingaw ng tubig at mapanatili ang halumigmig ng lupa.
- Gumamit ng mulch upang epektibong mapanatili ang halumigmig ng lupa.
- Protektahan ang mga pananim na sensitibo sa lamig, tulad ng prutas at gulay, sa pamamagitan ng pagtakip gamit ang tela o plastik tuwing malamig na gabi.
- Regular na suriin ang mga pananim para sa mga peste at gumamit ng eco-friendly na paraan ng paggamot kung kinakailangan.
- Itago ang mga ani sa malamig at tuyong lugar upang maiwasan ang pagkasira; mainam ang paggamit ng refrigerator o malamig na imbakan para sa maseselang produkto.
- Takpan ang lahat ng sasakyang nagdadala ng ani upang maprotektahan ito mula sa ulan o malamig na hangin. Siguraduhing maayos na nakakabit ang mga trapal o plastik sa mga bukas na trak o kariton upang maprotektahan laban sa kahalumigmigan at lamig.

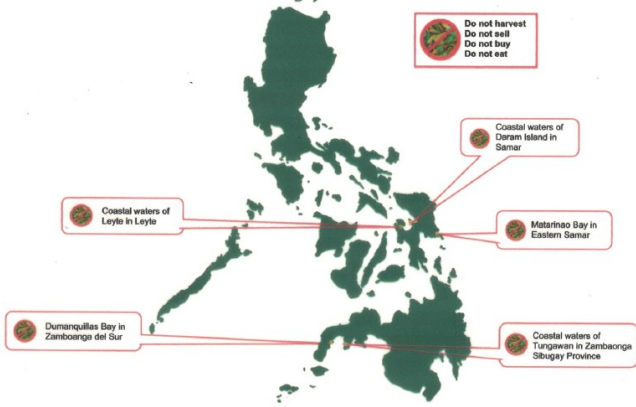
PAYONG PANGSAKAHAN

KALAGAYAN NG LUPANG SAKAHAN

ENSO ALERT SYSTEM STATUS



(Enero 1 – 10, 2024)		(as of 06 Enero 2025)	
	<p>Basa – Lambak ng Cagayan, Baler, karamihan sa lugar sa Bulacan, Laguna, Quezon, Rizal, Oriental Mindoro, Romblon, Kalupaan ng Palawan, Rehiyon ng Bicol, Capiz, Siquijor, Eastern Visayas, Zamboanga del Norte, Bukidnon, Davao del Norte, Surigao del Norte, Surigao del Sur, at Lanao del Sur</p> <p>Katamtaman – Batangas, Casiguran, Angat, Negros Oriental, Bohol, Zamboanga del Sur, Davao del Sur, at Maguindanao</p> <p>Tuyo – Natitirang bahagi ng bansa</p>	<p>MONTHLY CLIMATE ASSESSMENT AND OUTLOOK LA NIÑA ALERT</p>  <p>https://bagong.pagasa.dost.gov.ph/climate/el-nino-la-nina/monitoring</p> <p>Patibayin ang mga embankment, gumawa ng mga terrace, o magtanim ng ground cover upang maiwasan ang pagguho ng lupa dulot ng malalakas na ulan at mapatatag ang lupa. Ayusin ang iskedyul ng irigasyon tuwing malalakas ang ulan upang maiwasan ang sobrang irigasyon at pagbaha sa mga bukirin na sobrang basa na. Kolektahin at itabi ang tubig na dumadaloy mula sa ulan sa mga imbakan para magamit sa irigasyon sa tuwing tagtuyot. Bawasan ang mga gawain sa bukirin tuwing malalakas ang ulan upang maiwasan ang pag-compaction ng lupa, sobrang pagkabasa ng kondisyon, at aksidente. Gumamit ng tamang rain gear at kagamitan para sa kaligtasan kung kinakailangan.</p>	

PAYO SA MGA MANGINGISDA	
GALE WARNING AT KONDISYON NG KARAGATAN	RED TIDE ALERT (Courtesy of BFAR, Shellfish Bulletin No. 02 Inilabas 08 Enero 2024)
<p>Walang nakataas na Gale Warning.</p> <p>Katamtaman hanggang sa maalon na karagatan ang mararanasan sa mga baybayin ng Hilagang at Gitnang Luzon samantalang banayad hanggang sa katamtamang pag-alon ng karagatan ang inaasahan sa natitirang baybayin 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-PAGASA.</p>	 <p>Lahat ng uri ng kabibe at alamang na mahuhuli sa baybayin ng Dumanquillas sa Zamboanga del Sur; baybayin ng Daram Island sa Samar; baybayin ng Matarinao sa Silangang Samar; baybayin ng Tungawan sa probinsya ng Zamboanga Sibugay; 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>



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DAGDAG KAALAMAN			
DAILY EXTREMES		MONTHLY EXTREMES	
Pinakamataas na Temperatura	36.6 °C (General Santos City, 2016)	Maximum Temperature	37.7 °C (Ambulong; 1977)
Pinakamababang Temperatura	8.6 °C (Baguio City, 1961)	Minimum Temperature	6.3 °C (Baguio City; 1961)
Pinakamaraming Ulan	248.0 mm (Hinatuan City, 1986)	Rainfall	427.8 mm (Borongan; 2011)
INIHANDA HANDA/INI-UPLOAD NINA: MTR/ JOT		BINIGYANG PANSIN NI: MEVT	