



CLIMATE OUTLOOK

APRIL-MAY-JUNE 2021

Prepared by:

CLIMATE MONITORING AND PREDICTION SECTION (CLIMPS)
CLIMATOLOGY & AGROMETEOROLOGY DIVISION (CAD)
PAGASA-DOST, QUEZON CITY

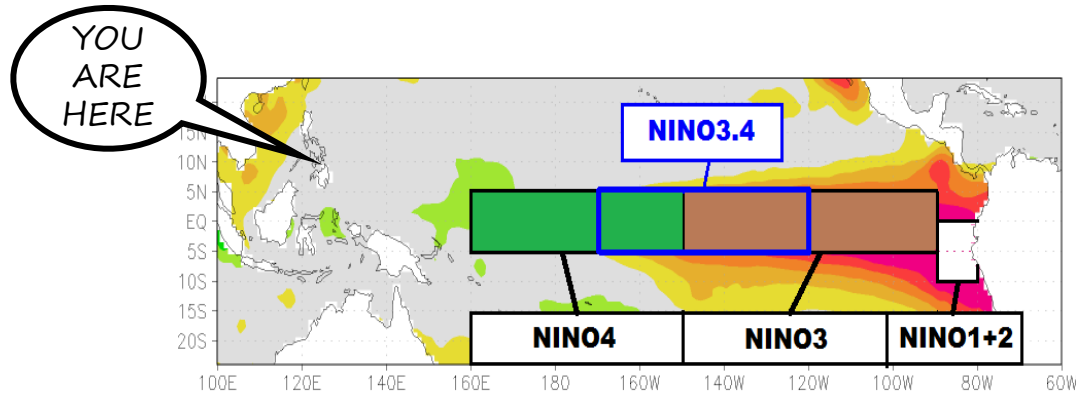
Presenter: REMEDIOS L. CIERVO
SENIOR WEATHER SPECIALIST

C O N T E N T S

	ENSO Conditions/ Updates
	Weather Systems
	Climate Assessment (JFM 2021) / Climate Outlook (AMJ 2021)
	Summary

El Niño Southern Oscillation (ENSO)

- A large-scale variability resulting from the interactions between the **ocean** and **atmosphere** in the tropical Pacific.



Map Source: KNMI Climate Explorer

Phases of ENSO:

El Niño – unusual warming in the CEEP

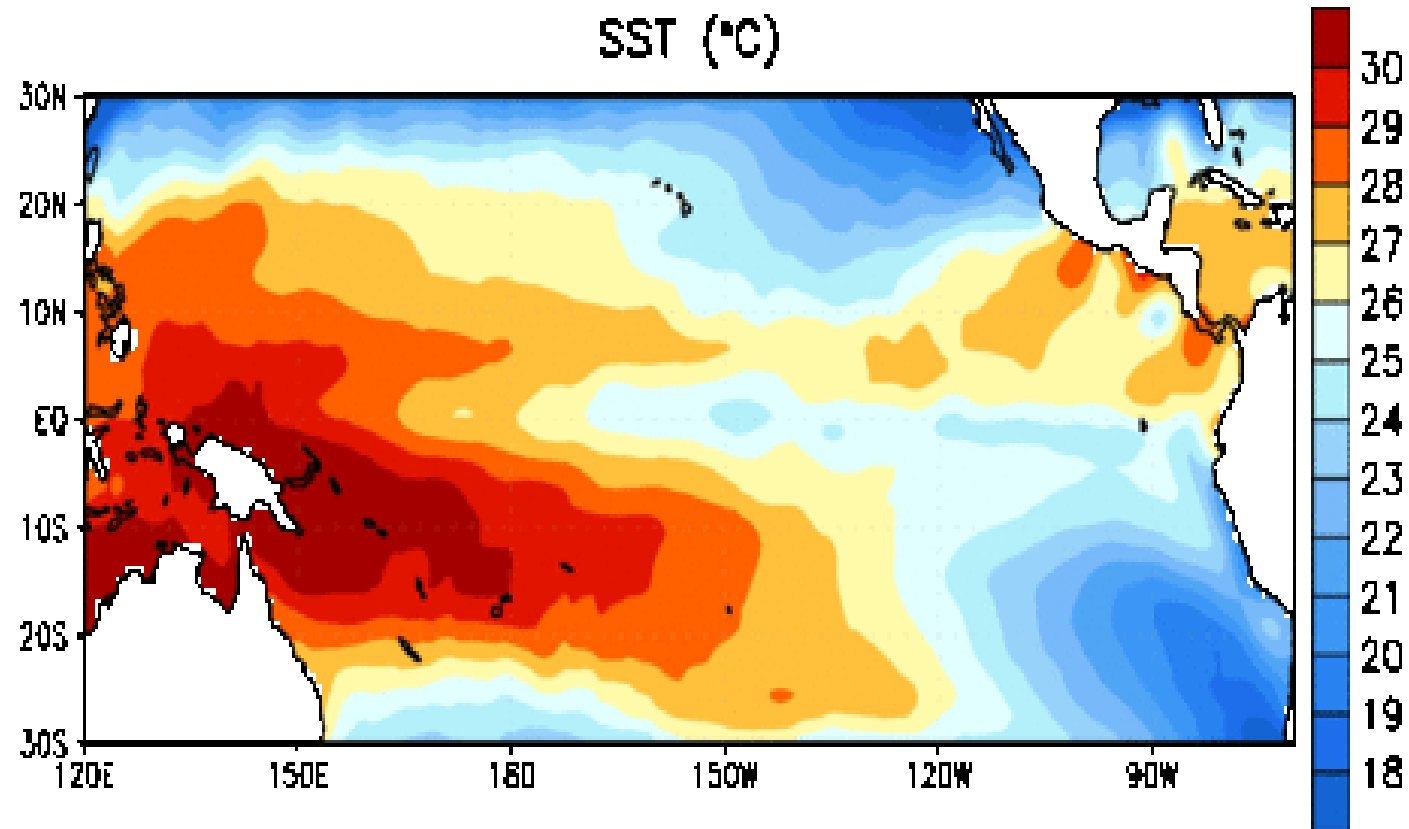
La Niña – unusual cooling in the CEEP

Neutral – neither **El Niño** nor **La Niña**

Recent ENSO Conditions

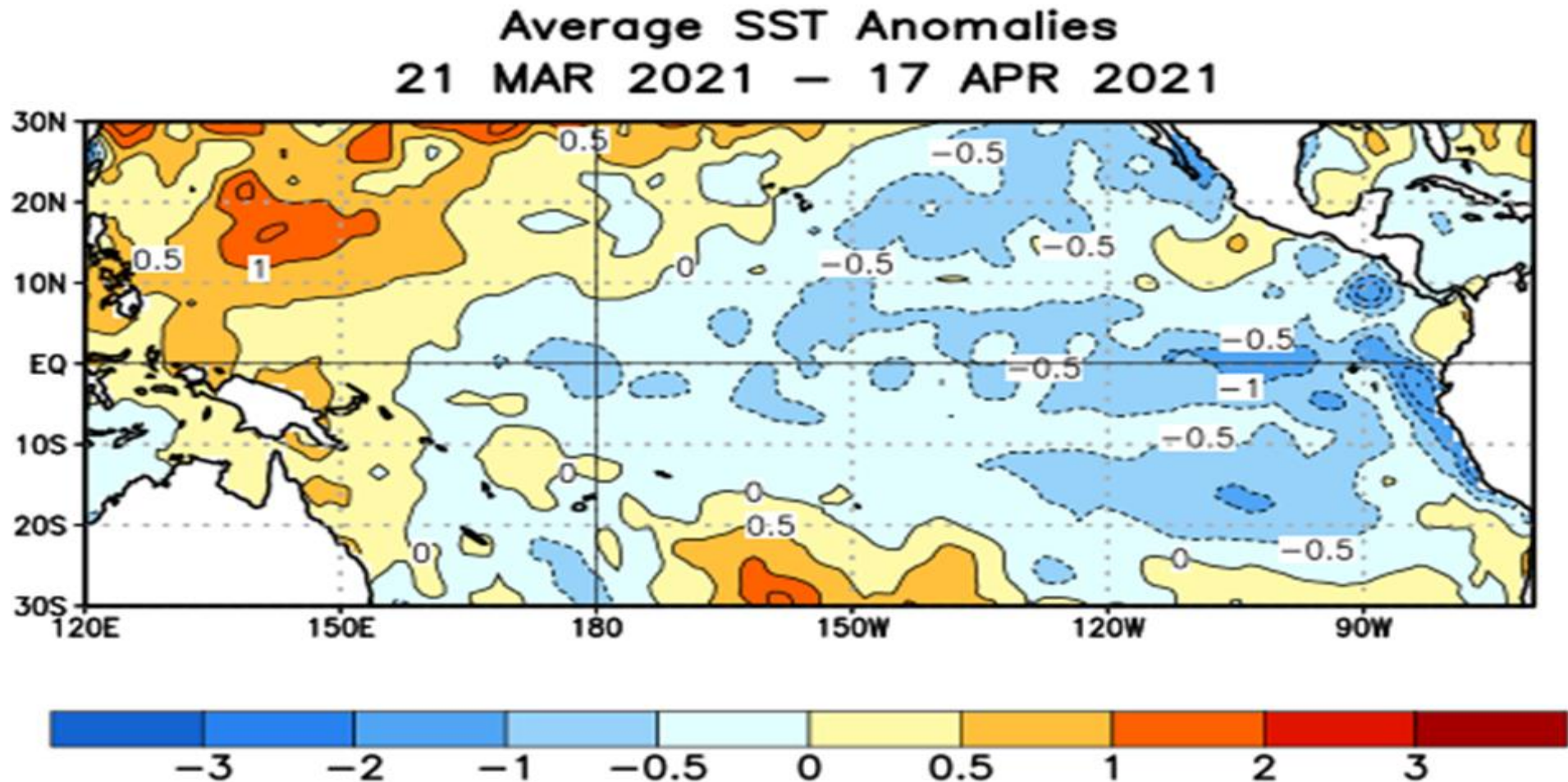
Weekly Average Sea Surface Temperatures Jan 27– Apr 14, 2021

Week centered on 27 JAN 2021
SST (°C)



SST Departures (°C) in the Tropical Pacific During the Last Four Weeks

In the last four weeks, equatorial SSTs were mostly below average from the west-central Pacific to ~110°W.

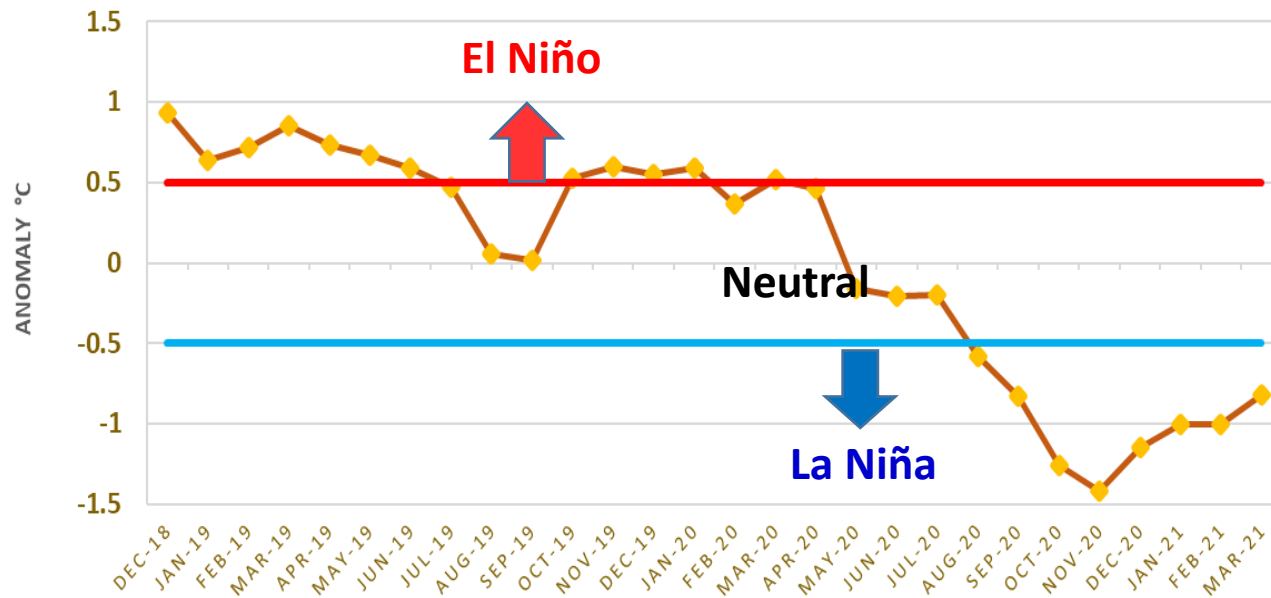


ENSO INDICATORS

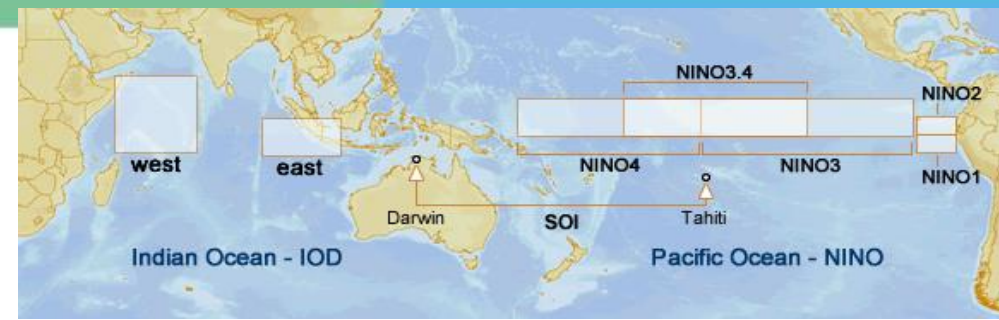
Oceanic Indicator

Extended Reconstructed Sea Surface Temperature (ERSST)

MONTHLY SSTA (DEC 2018 - MAR 2021)



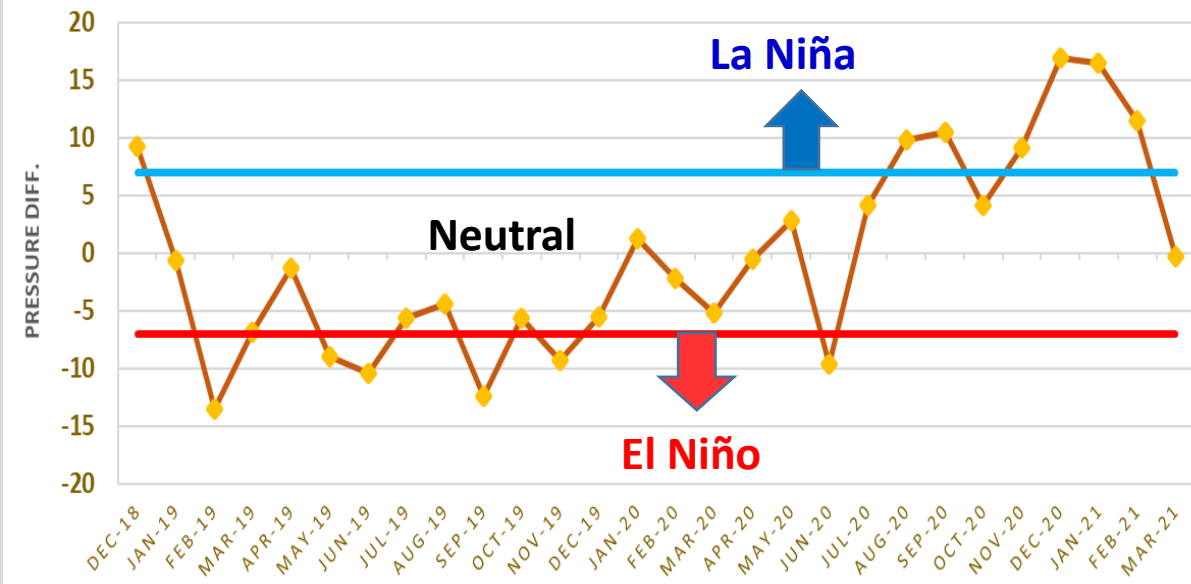
Data Source: Climate Prediction Center (CPC)



Atmospheric Indicator

Southern Oscillation Index (SOI)

MONTHLY SOI (DEC 2018 - MAR 2021)



Southern Oscillation Index (SOI) standardized anomaly of the mean sea level pressure difference between Tahiti and Darwin

Data Source: Bureau of Meteorology (BOM)

Oceanic Niño Index (ONI)

The ONI is based on SST departures from the 1981-2010 average, the principal measure for monitoring El Niño and La Niña.

Defined as the three-month running average of SST departures from the 1981-2010 average (Extended Reconstructed SST - version 5) in the Niño-3.4 region (5°N-5°S, 120°E-170°W) described in Huang et al., 2017.

It is one index that helps to plan for the effects of El Niño and La Niña.

Historical El Niño and La Niña Episodes Based on the ONI

Year	DJF	JFM	FMA	MAM	AMJ	MJJ	JJA	JAS	ASO	SON	OND	NDJ
2010	1.5	1.2	0.8	0.4	-0.2	-0.7	-1.0	-1.3	-1.6	-1.6	-1.6	-1.6
2011	-1.4	-1.2	-0.9	-0.7	-0.6	-0.4	-0.5	-0.6	-0.8	-1.0	-1.1	-1.0
2012	-0.9	-0.7	-0.6	-0.5	-0.3	0.0	0.2	0.4	0.4	0.3	0.1	-0.2
2013	-0.4	-0.4	-0.3	-0.3	-0.4	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2	-0.3
2014	-0.4	-0.5	-0.3	0.0	0.2	0.2	0.0	0.1	0.2	0.5	0.6	0.7
2015	0.5	0.5	0.5	0.7	0.9	1.2	1.5	1.9	2.2	2.4	2.6	2.6
2016	2.5	2.1	1.6	0.9	0.4	-0.1	-0.4	-0.5	-0.6	-0.7	-0.7	-0.6
2017	-0.3	-0.2	0.1	0.2	0.3	0.3	0.1	-0.1	-0.4	-0.7	-0.8	-1.0
2018	-0.9	-0.9	-0.7	-0.5	-0.2	0.0	0.1	0.2	0.5	0.8	0.9	0.8
2019	0.7	0.7	0.7	0.7	0.5	0.5	0.3	0.1	0.2	0.3	0.5	0.5
Year	DJF	JFM	FMA	MAM	AMJ	MJJ	JJA	JAS	ASO	SON	OND	NDJ
2020	0.5	0.5	0.4	0.2	-0.1	-0.3	-0.4	-0.6	-0.9	-1.2	-1.3	-1.2
2021	-1.0	-0.9										

of +/- 0.5 °C for the Oceanic Niño-3.4 region (5°N-5°S, 120°E-170°W). Blue and red when the index is greater than +/- 0.5 °C.

These indices can confirm whether a period is El Niño or La Niña. The complete list of historical episodes is available at <https://www.pogoda-ua.com/en/ni%C3%B1o-3-4-index>.

SON	OND	NDJ
1.0	1.4	1.6
1.6	-1.6	-1.6
-1.0	-1.1	-1.0
0.3	0.1	-0.2
0.2	-0.2	-0.3
0.5	0.6	0.7
2.4	2.6	2.6
-0.7	-0.7	-0.6
-0.7	-0.8	-1.0
0.8	0.9	0.8
0.3	0.5	0.5
-1.2	-1.3	-1.2

ENSO Alert System Status: **La Niña Advisory**

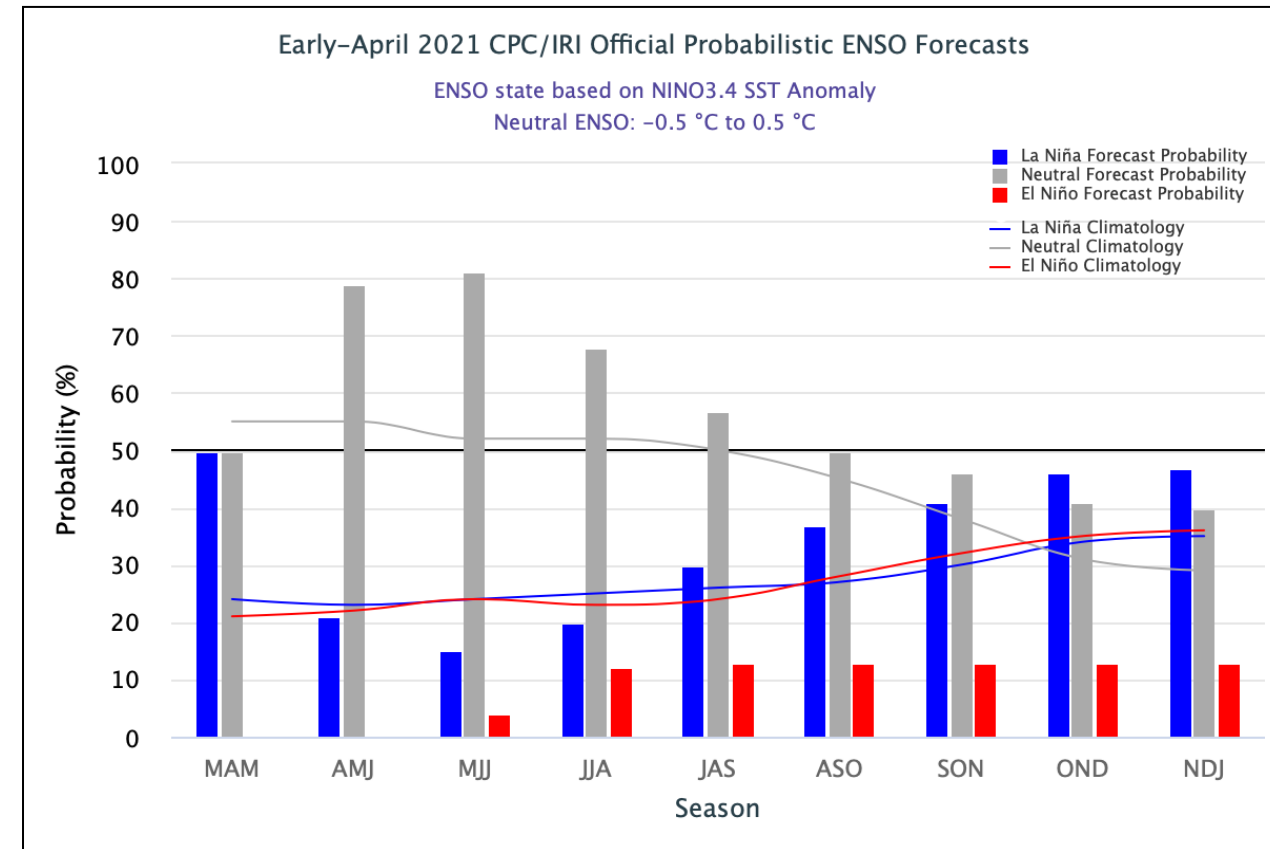
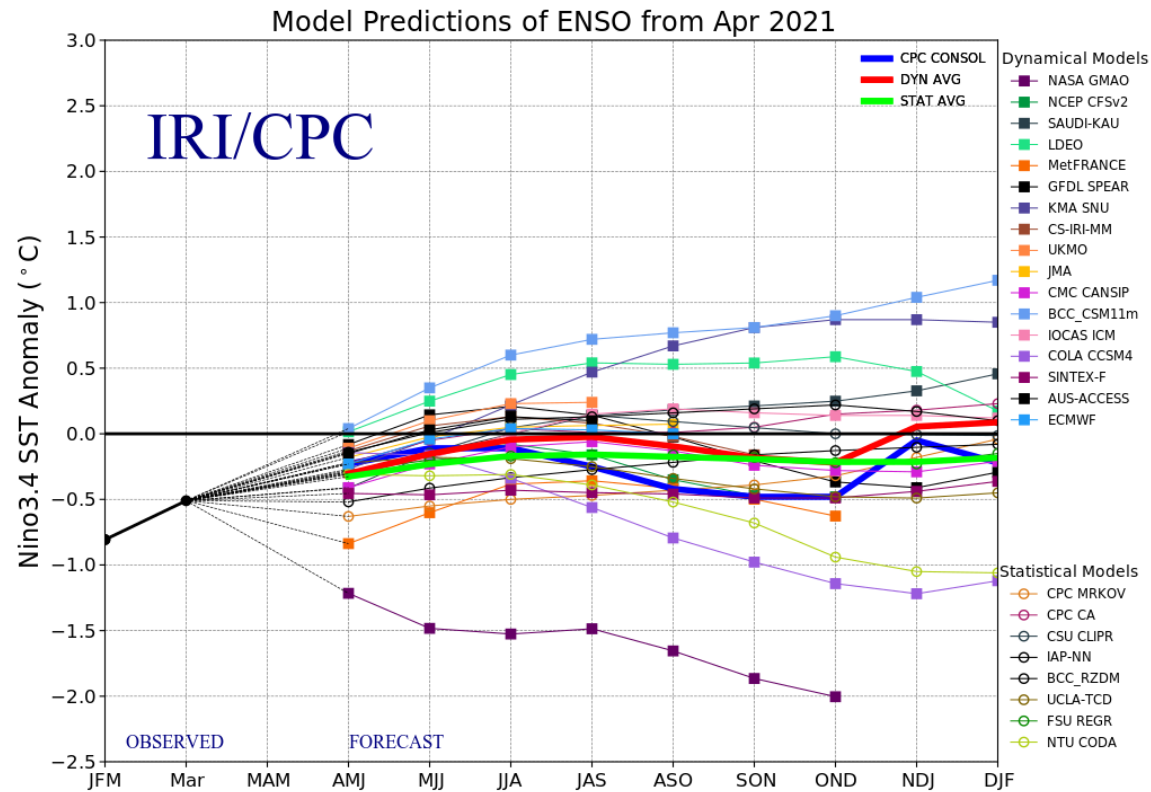
La Niña Advisory # 7

Issued: 06 April 2021



- La Niña is now weakening across the tropical Pacific Ocean.
- Majority of the climate models predict a transition from La Niña to El Niño Southern Oscillation (ENSO)-neutral condition during April-May-June 2021 season.
- La Niña may still affect some parts of the country, which may significantly result in above normal rainfall conditions for the month of April 2021.

ENSO OUTLOOK- will La Nina continue?



Model + Expert Judgement

A transition to ENSO-neutral is likely in the next month or so, with ENSO-neutral then favored through September-November 2021.
(Updated: April 8, 2021)

Actions taken for the current 2020-2021 La Niña

Date	Issuances
July 15, 2020	PAGASA Issued La Niña Watch
September 09, 2020	Issued La Niña Alert
October 02, 2020	• Press Briefing/Statement on Onset of La Niña • Issued La Niña Advisory No. 1
Nov 2020 – Mar 2021	• Issued La Niña Advisory No. 2-7

Other Initiatives :

- Conduct of Regular Monthly Climate Forum.
- Conduct of Five (5) Provincial Climate Fora (VIA Zoom) on La Niña in cooperation with the PAGASA Regional Services.
- Regular attendance to meetings and special briefings to various government agencies.
- Dissemination of forecasts and advisories thru quad-media.

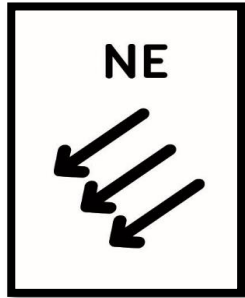
Climate Assessment

Jan-Feb-Mar 2021

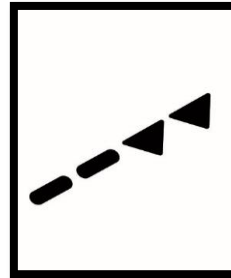
Weather Systems

JAN 2021

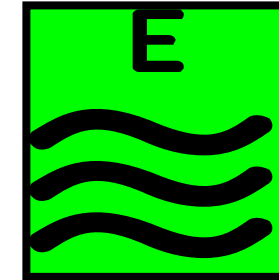
MAR 2021



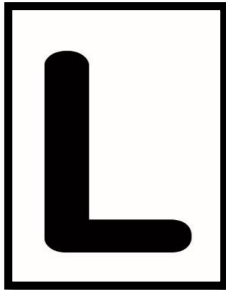
NORTHEAST
MONSOON



TAIL-END OF
FRONTAL SYSTEM
(Shear Line)



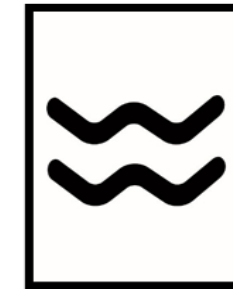
EASTERLIES



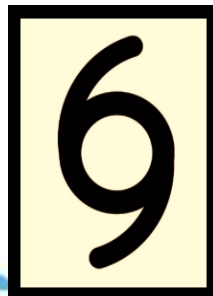
LOW PRESSURE
AREAS (LPAs)



LOCALIZED
THUNDERSTORMS



INTER-TROPICAL
CONVERGENCE
ZONE (ITCZ)

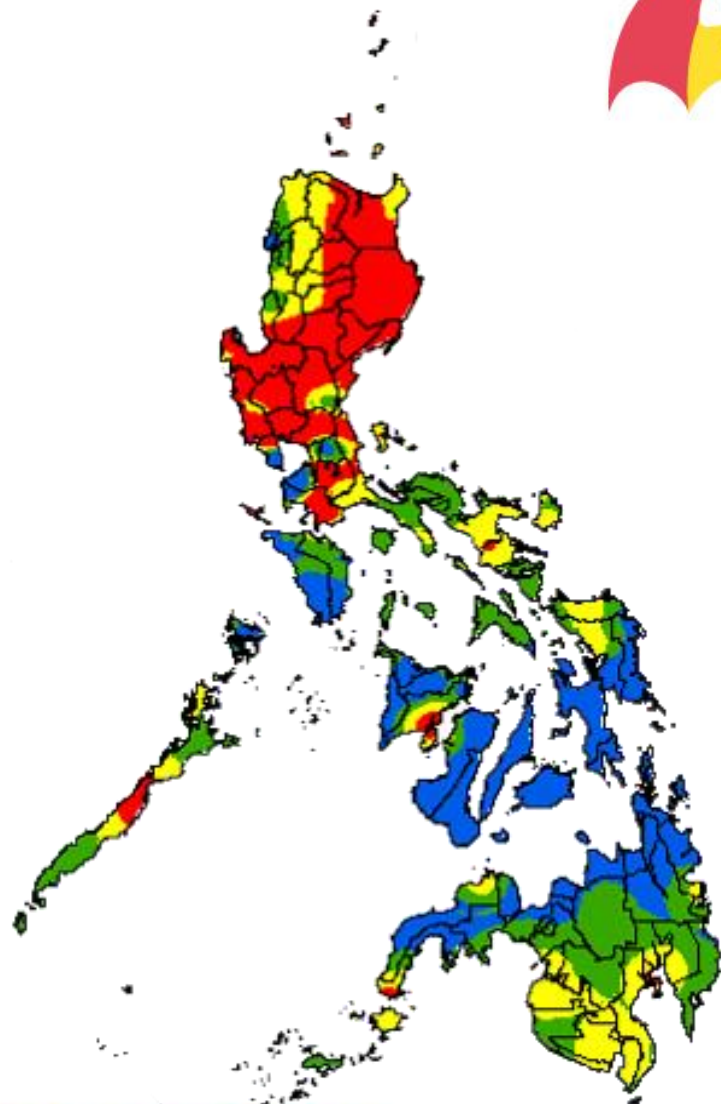


Tropical Cyclone
(1)

1_STS “AURING” (Feb. 17-22, 2021)
2_TY “BISING” (April 16- , 2021)



Understanding our Rainfall Maps



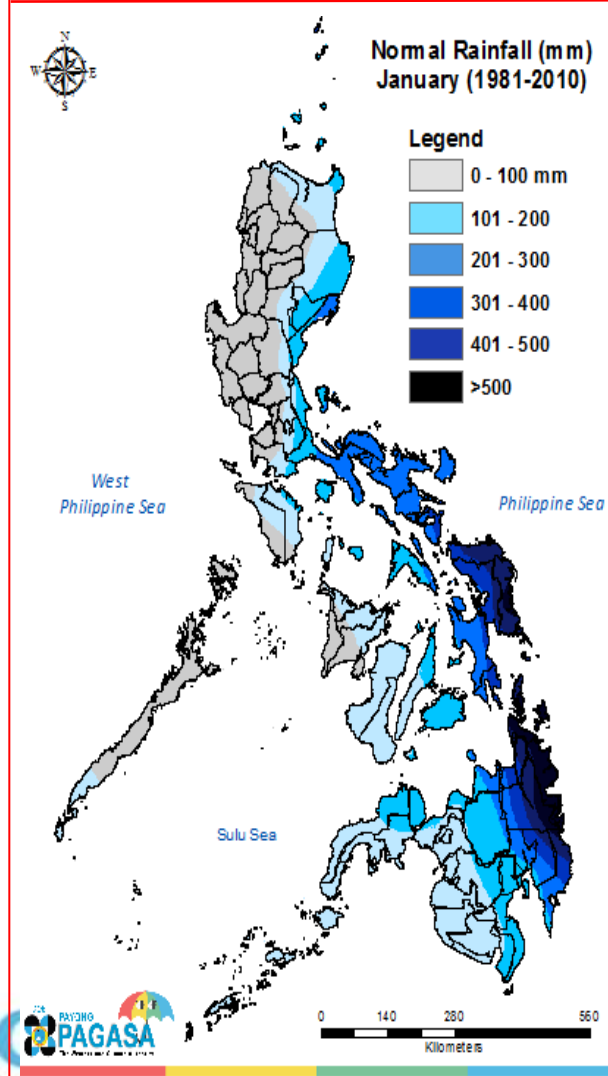
PERCENTAGE (%)	RAINFALL CONDITION
Less than 40 %	way below normal
41 – 80 %	below normal
81 – 120 %	near normal
Greater than 120 %	above normal

$$\text{Percent of Normal} = \frac{\text{Actual Rainfall}}{\text{Normal Rainfall}} \times 100\%$$

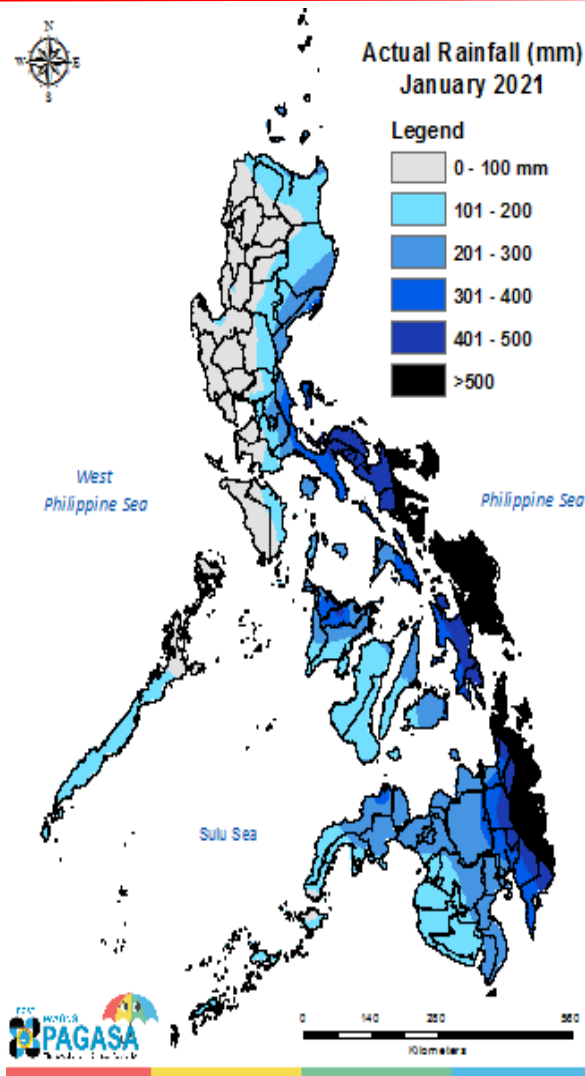


Actual Rainfall for January 2021

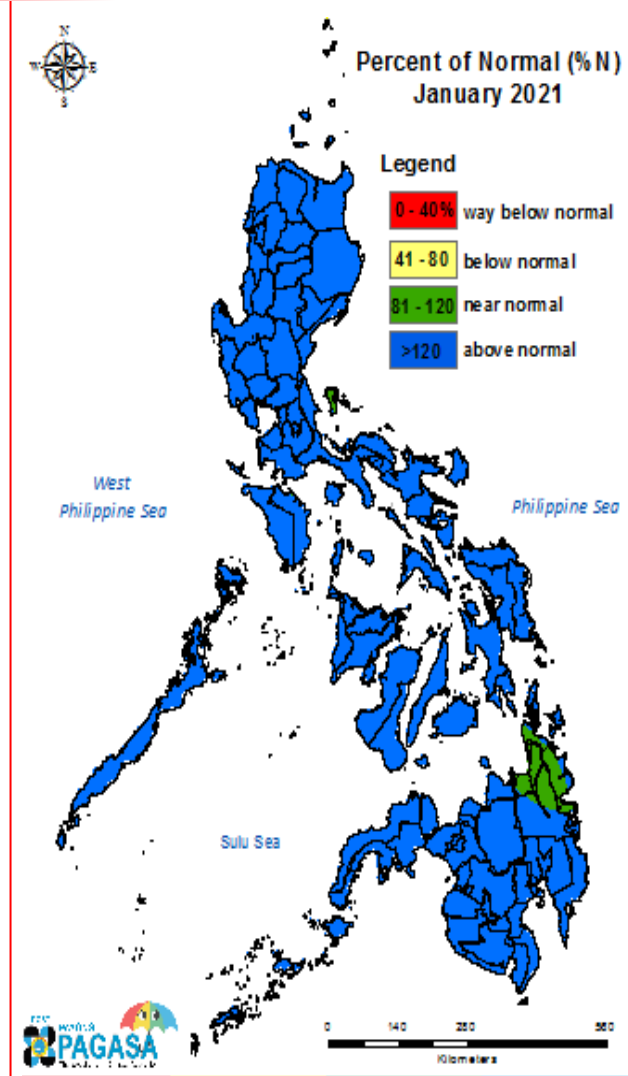
Normal RR(mm) (1981-2010)



Actual Rainfall Observed (mm)



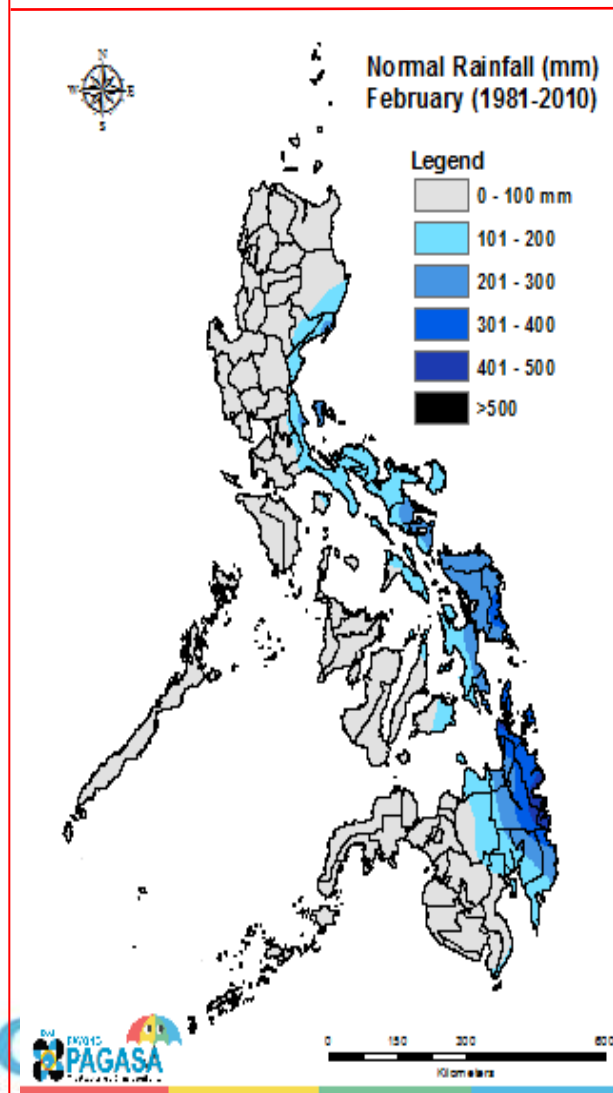
% Normal



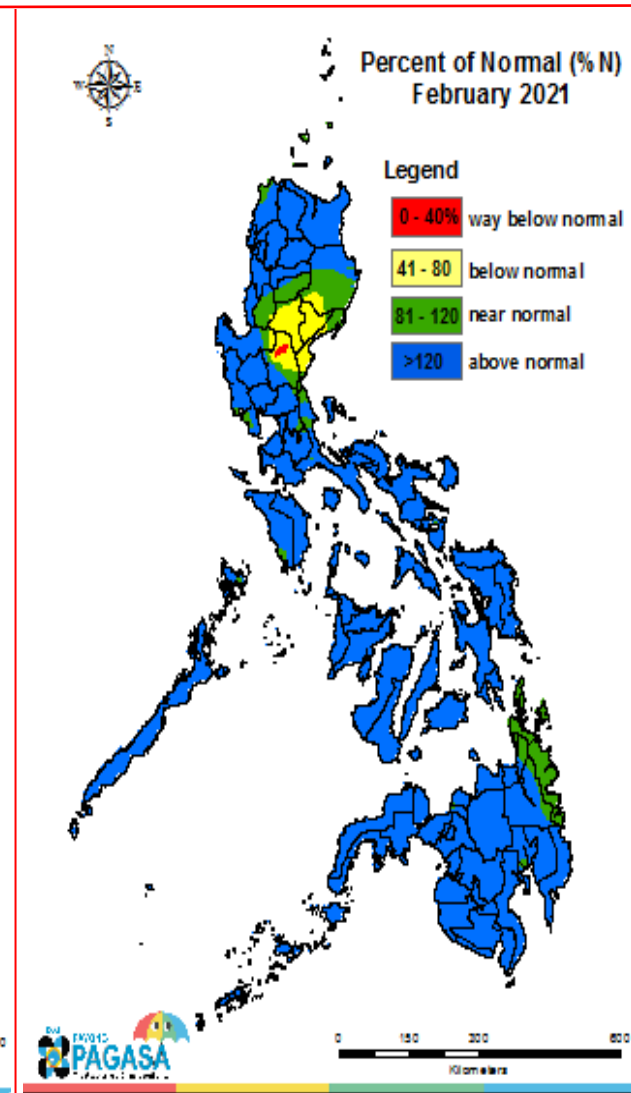
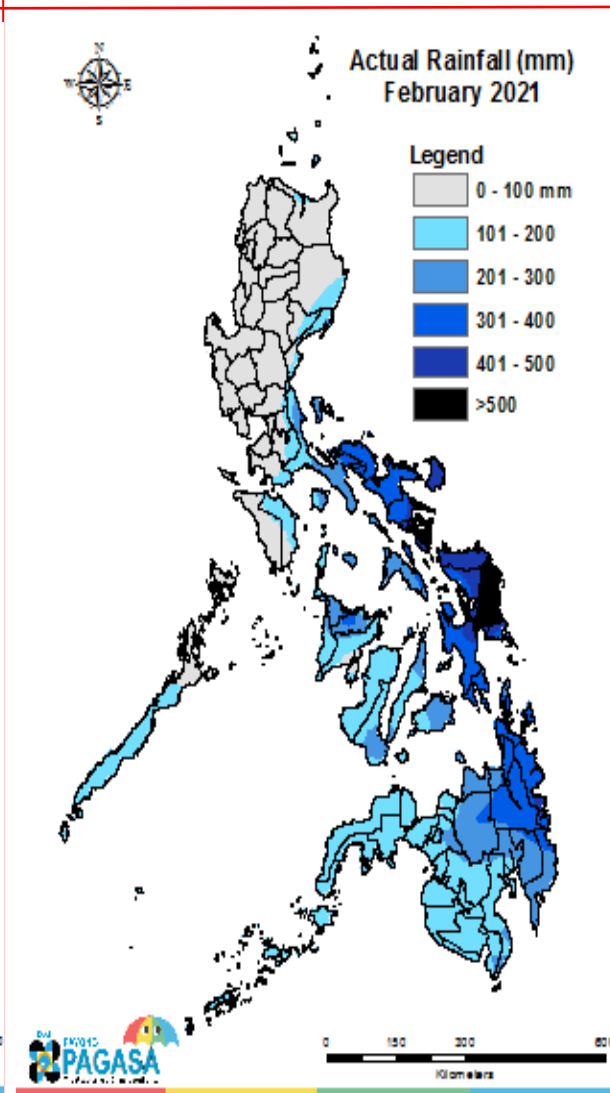


Actual Rainfall for February 2021

**Normal RR(mm)
(1981-2010)**



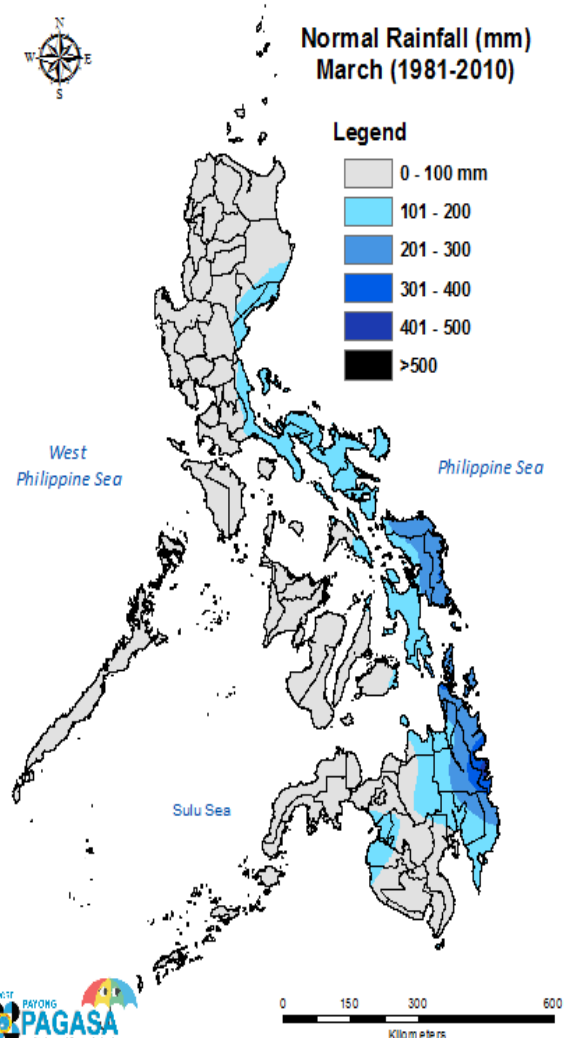
**Actual Rainfall
Observed (mm) % Normal**



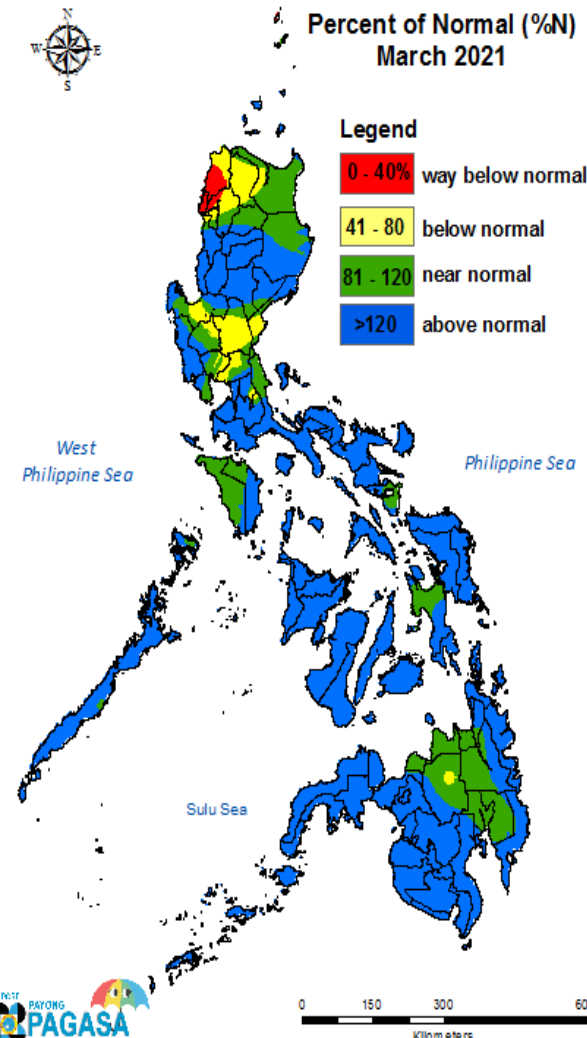
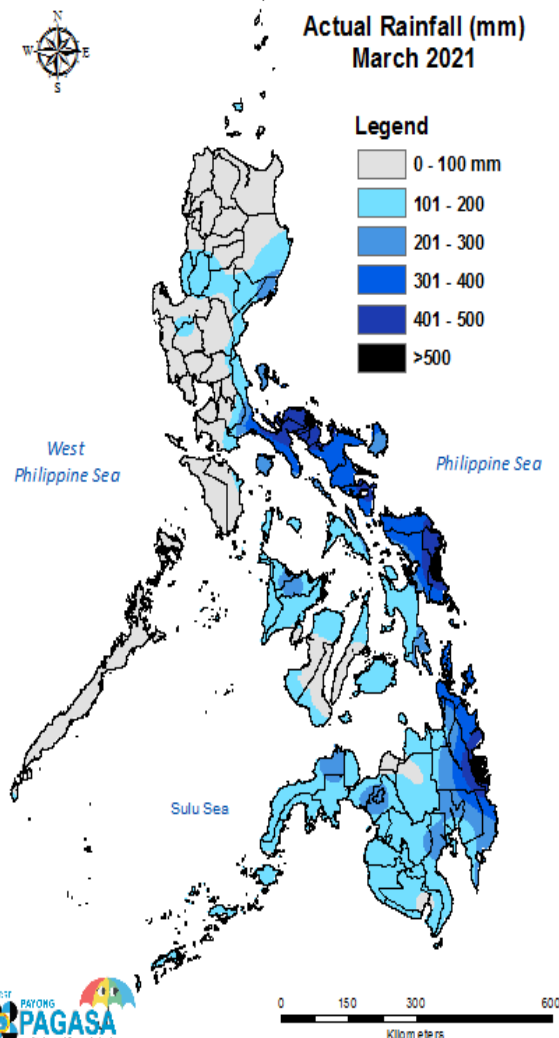


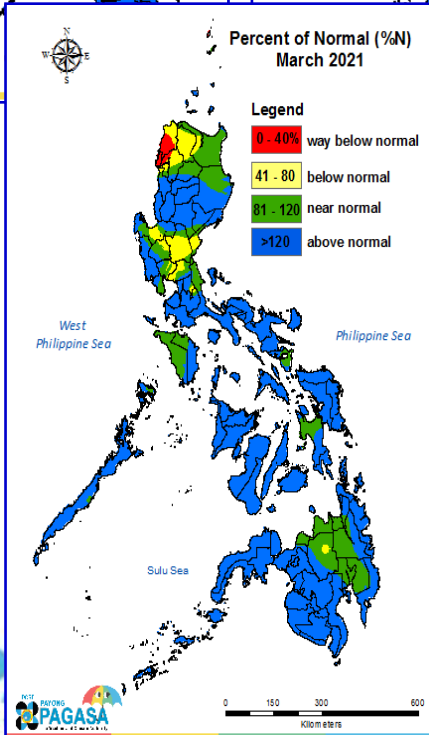
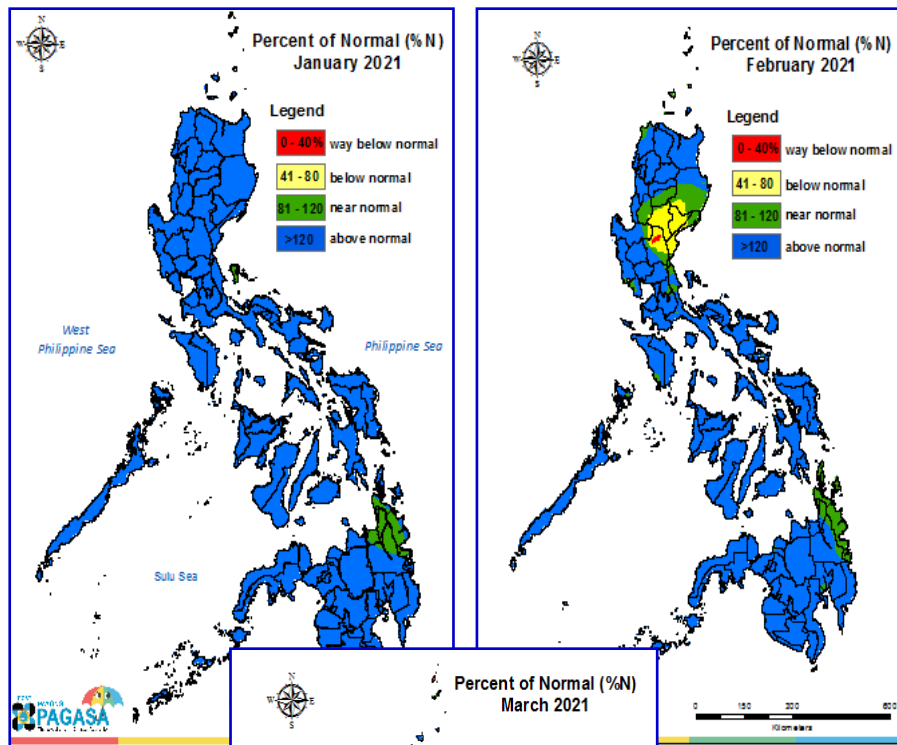
Actual Rainfall for March 2021

Normal RR(mm) (1981-2010)



Actual Rainfall Observed (mm) % Normal





ACTUAL RAINFALL in Millimeter (mm) (JANUARY - MARCH 2021)

PROVINCE	JAN 2021 (mm)	FEB 2021 (mm)	MAR 2021 (mm)
REGION IV-B (MIMAROPA)			
MARINDUQUE	265.8	201.3	264.1
OCCIDENTAL MINDORO	63.7	68.2	43.7
ORIENTAL MINDORO	106.7	109.0	75.5
ROMBLON	213.6	194.5	149.5
PALAWAN	103.6	101.2	75.7

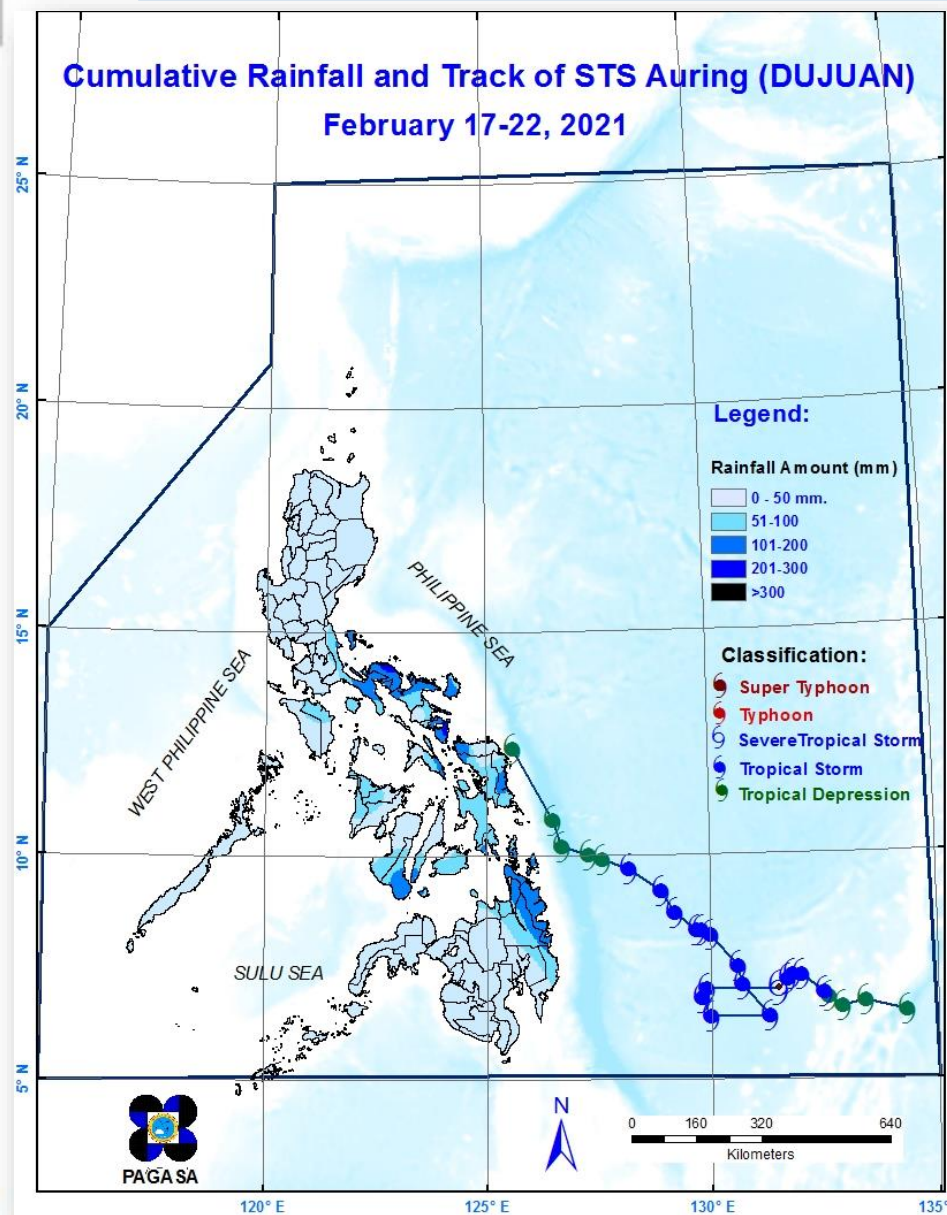
ACTUAL RAINFALL in Percent of Normal (%N) (JANUARY - MARCH 2021)

PROVINCE	JAN 2021 (%N)	FEB 2021 (%N)	MAR 2021 (%N)
REGION IV-B (MIMAROPA)			
MARINDUQUE	149.0	215.2	256.2
OCCIDENTAL MINDORO	251.1	156.9	111.8
ORIENTAL MINDORO	174.7	190.7	128.3
ROMBLON	222.7	294.8	227.3
PALAWAN	350.9	358.1	205.6



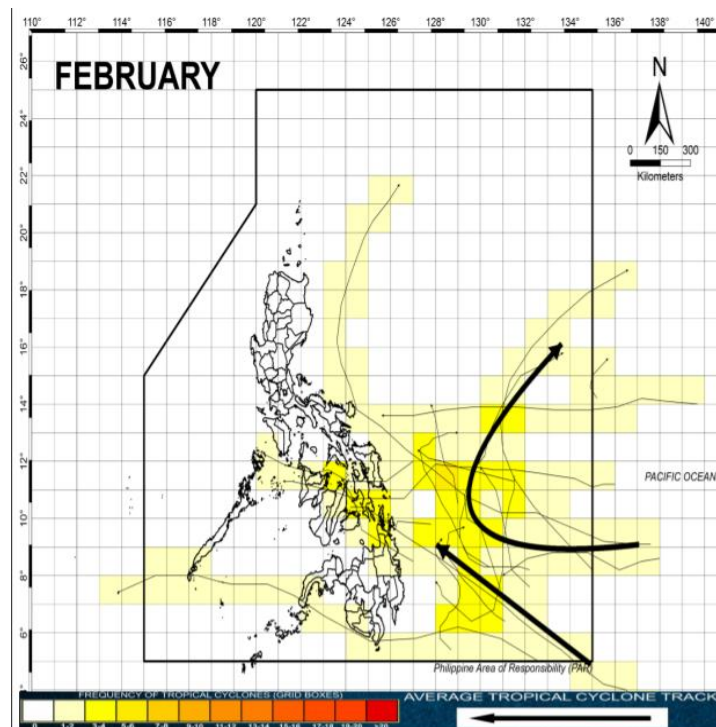
TC PASSAGE AND ACCUMULATED RAINFALL (February 2021)

Cumulative Rainfall and Track of STS Auring (DUJUAN)
February 17-22, 2021



Severe Tropical Storm “Auring”:

- 1st Tropical Cyclone for 2021
- From a TD, strengthened into a STS, weakened into a TD before making landfall in Batag Island on FEB 22 . Dissipated into a LPA



Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

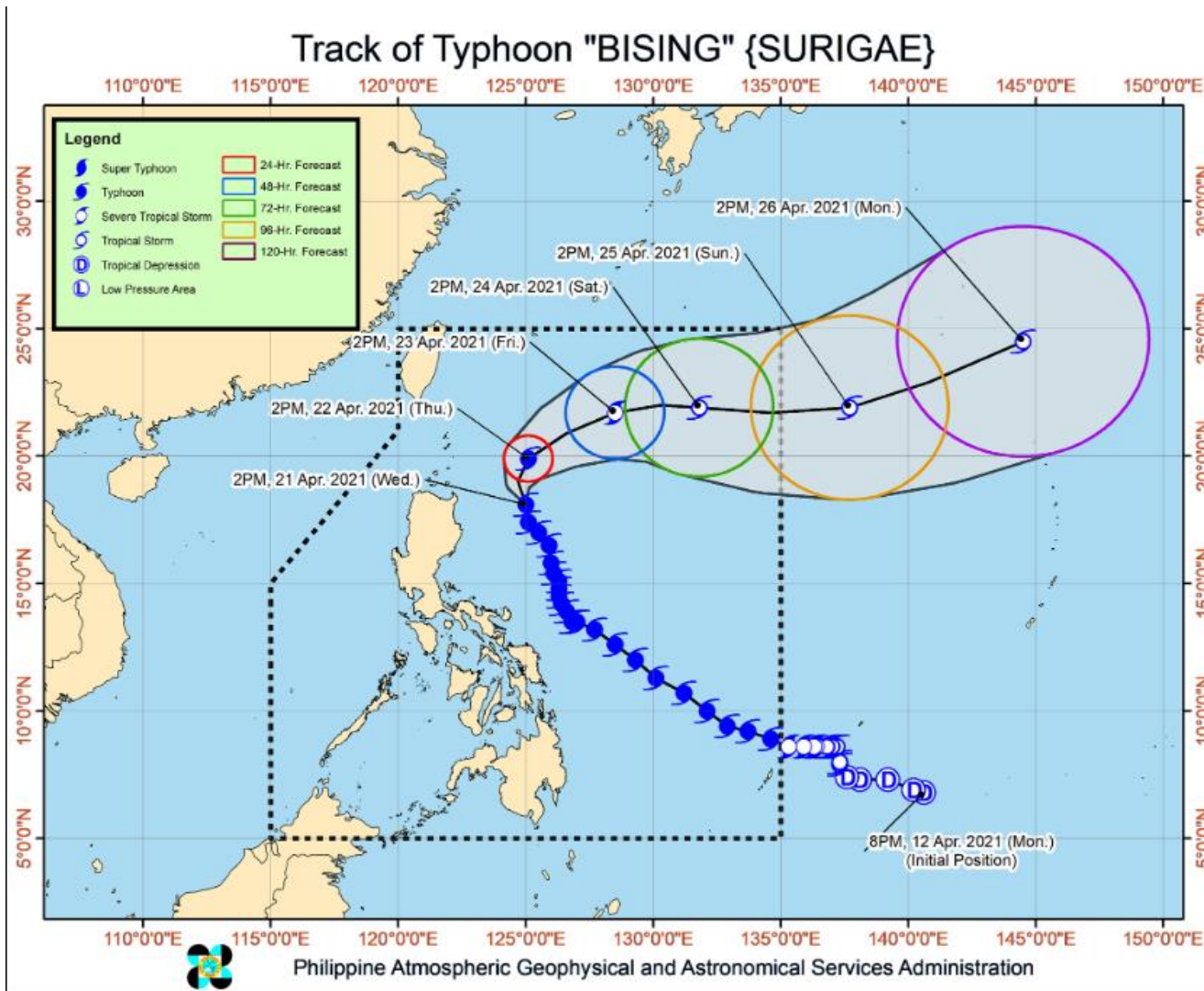
Tropical Cyclone Climatological Tracks for February in the Philippine Area of Responsibility (PAR)

Climatological tracks for the month of February suggest 2 most common tracks (Lesser chance of TC formation during this month):

1. TC's formed in the Western Pacific which may enter PAR but recurve afterwards.
2. TC's formed in the Western Pacific which may enter PAR and move towards the Philippine landmass but dissipate before landfall.

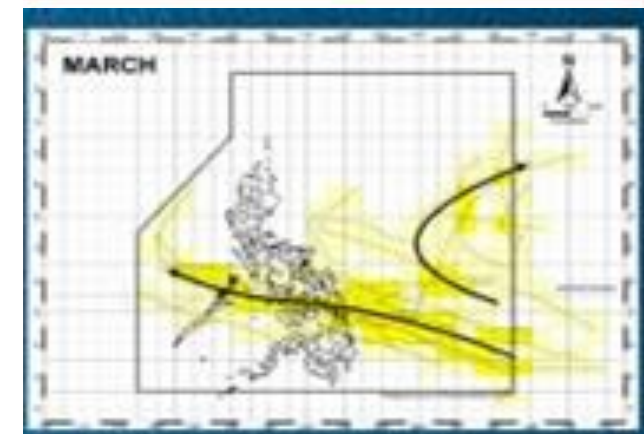
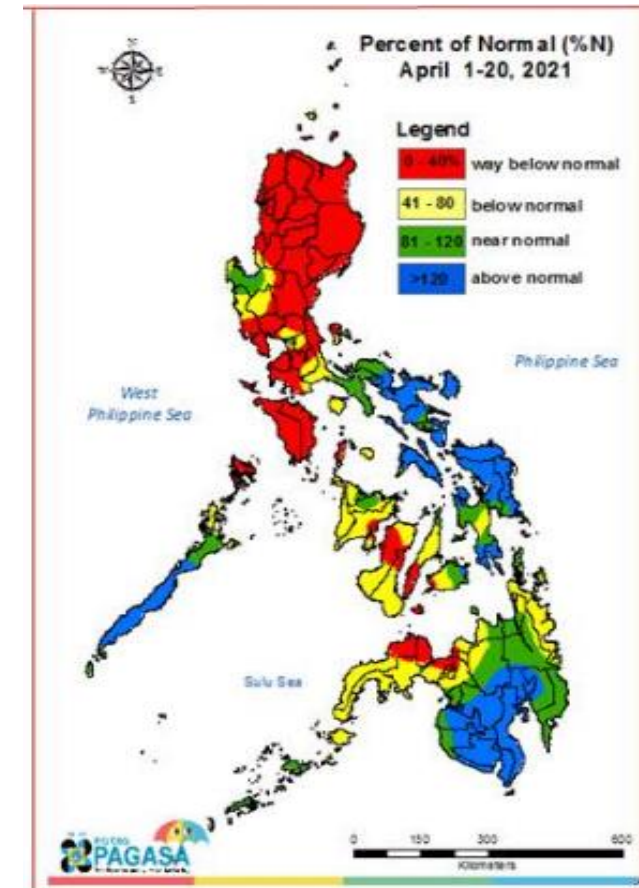
ong
ASA



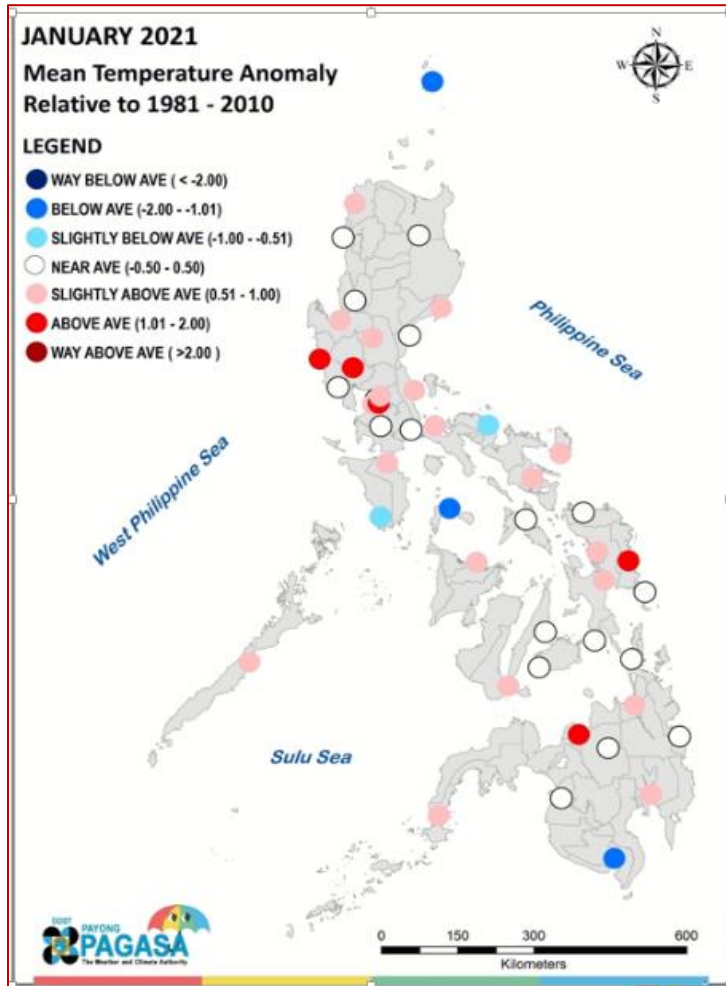


ISSUED AT 11:00 AM, 16 April 2021

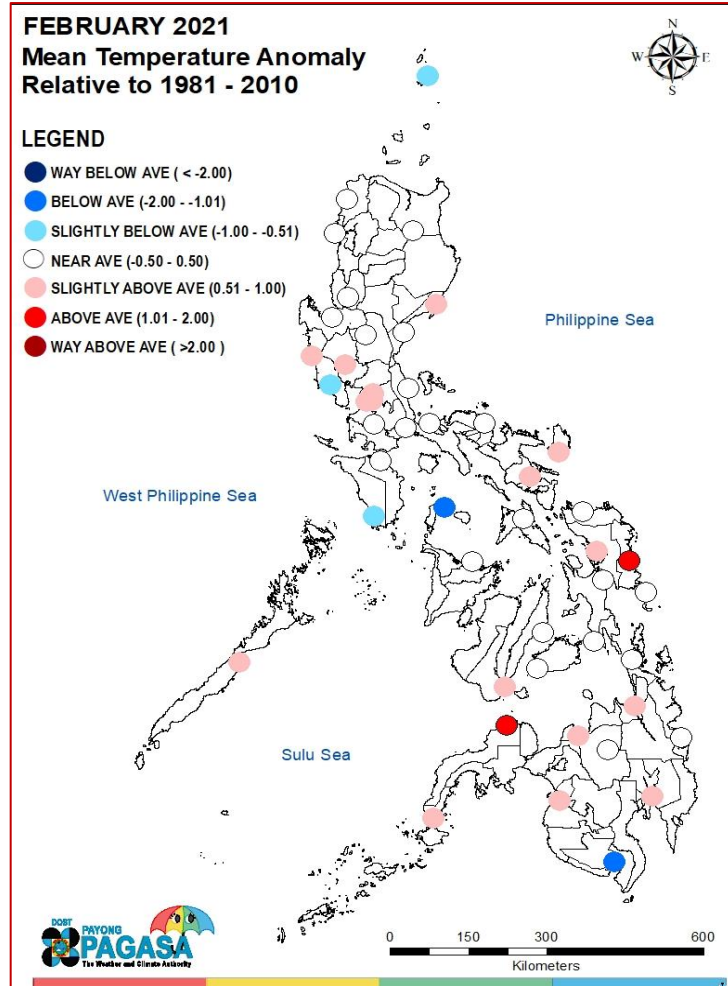
"BISING" ENTERS THE PHILIPPINE AREA RESPONSIBILITY (PAR) AND INTENSIFIES INTO A TYPHOON.



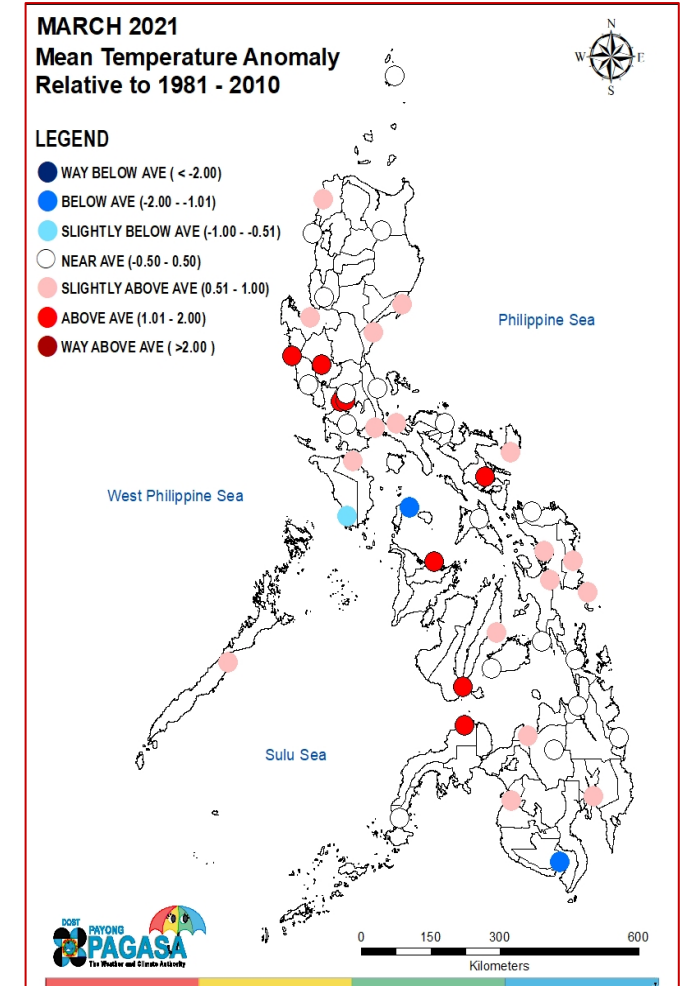
TEMPERATURE ASSESSMENT



Generally near to below average
in most parts of the country



Slightly cooler to near average surface
temperatures were observed in most
parts of the country.



Slightly warmer to warmer than
average surface temperatures were
observed in most parts of the country.

OBSERVED TEMPERATURE EXTREMES

FOR: The Month of APRIL 20, 2021

Extremes for the month of APRIL			Station's Extreme Record (APRIL)	
Highest	37.3°C	SAN JOSE,OCC. (Apr 02)	38.5 °C	04-28-1992
Lowest	14.0°C	Baguio City (Apr 11)	10.0 °C	4-01-1923
Lowest	12.2°C	BSU, La Trinidad Benguet (Apr 01)		

For: Metro Manila			Station's Extreme Record (APRIL)	
Highest	35.2 °C	PORT AREA,MLA (Apr 02)	38.0°C	04-30-1915
Lowest	21.0 °C	PORT AREA,MLA (Apr 20)	17.2 °C	04-02-1923

HISTORICAL RECORD

For: All Stations Monitored (All Months)			For: Metro Manila Stations (All Months)	
Highest	42.2 °C	Tuguegarao (4-22-1912 & 5-11-1969)	38.6 °C	Port Area, Manila (05-17-1915)
Lowest	6.3 °C	Baguio (1-18-1961)	14.5 °C	Port Area, Manila (01-11-1914)

FOR: 2021 (JANUARY - April 20, 2021)

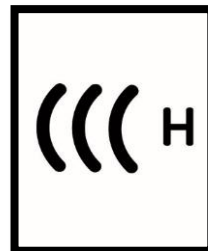
For: All Stations Monitored			For: Metro Manila Stations	
Highest	37.3°C	SAN JOSE,OCC. (Apr 02)	35.4°C	NAIA, Pasay City (Mar 17)
Lowest	9.0°C	Baguio City (Feb 20)	19.3 °C	Science Garden, QC (Feb 20)
	7.9°C	BSU, La Trinidad (Feb 20)		

WEATHER SYSTEMS THAT MAY AFFECT THE COUNTRY

APRIL 2021 → JUNE 2021



THUNDERSTORMS

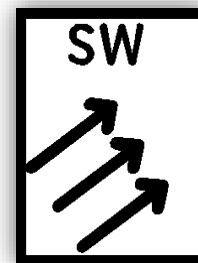


RIDGE OF HIGH
PRESSURE AREAS
(HPAs)

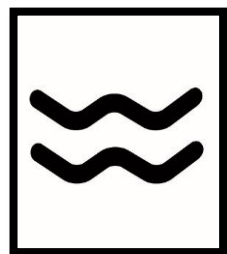


EASTERLIES

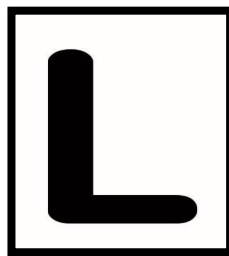
Transition to SW MONSOON
(MAY - JUNE)



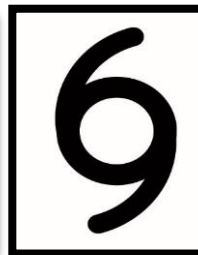
SOUTHWEST
MONSOON



INTER-TROPICAL
CONVERGENCE ZONE
(ITCZ)



LOW PRESSURE
AREAS (LPAs)

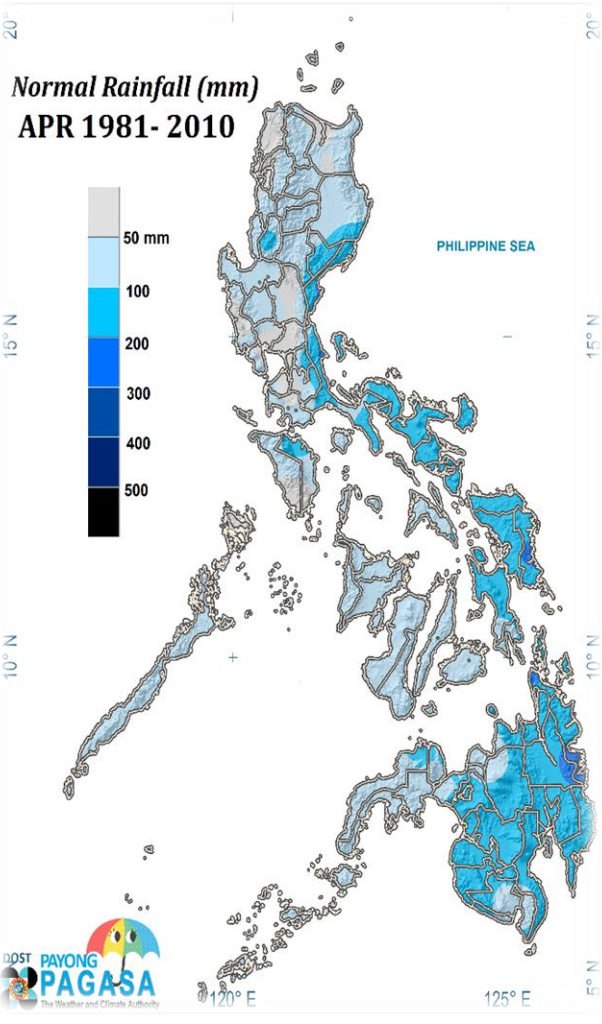


TROPICAL CYCLONES

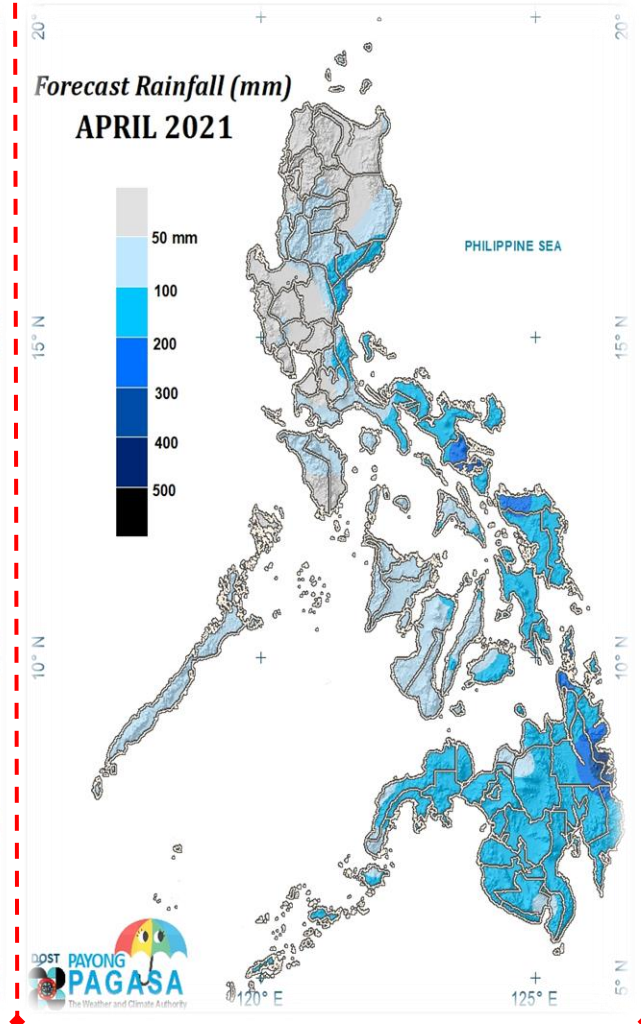
MONTHLY RAINFALL FORECAST

APRIL 2021

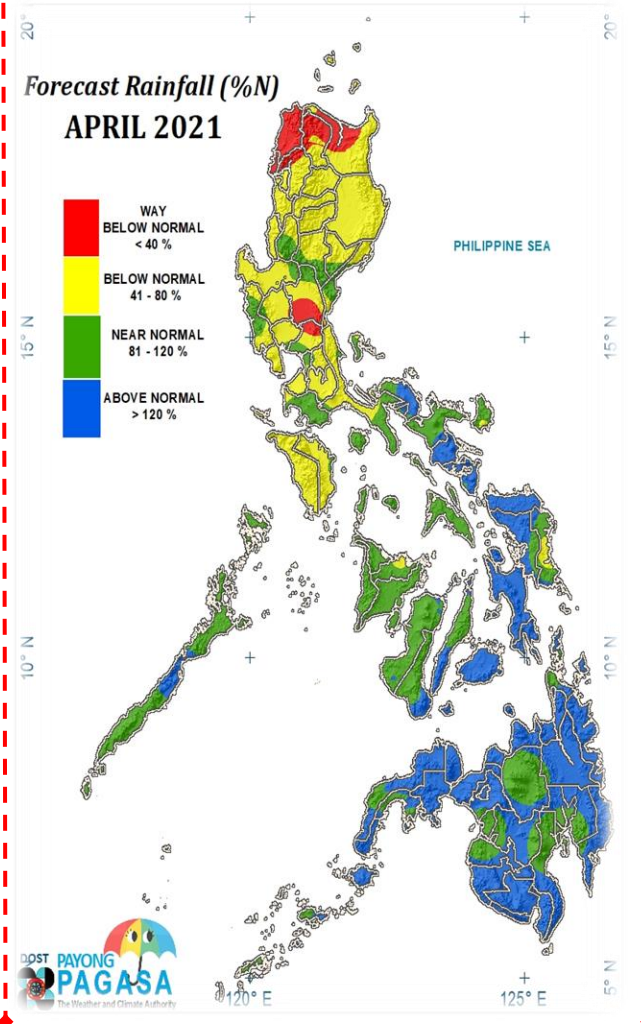
Normal Rainfall



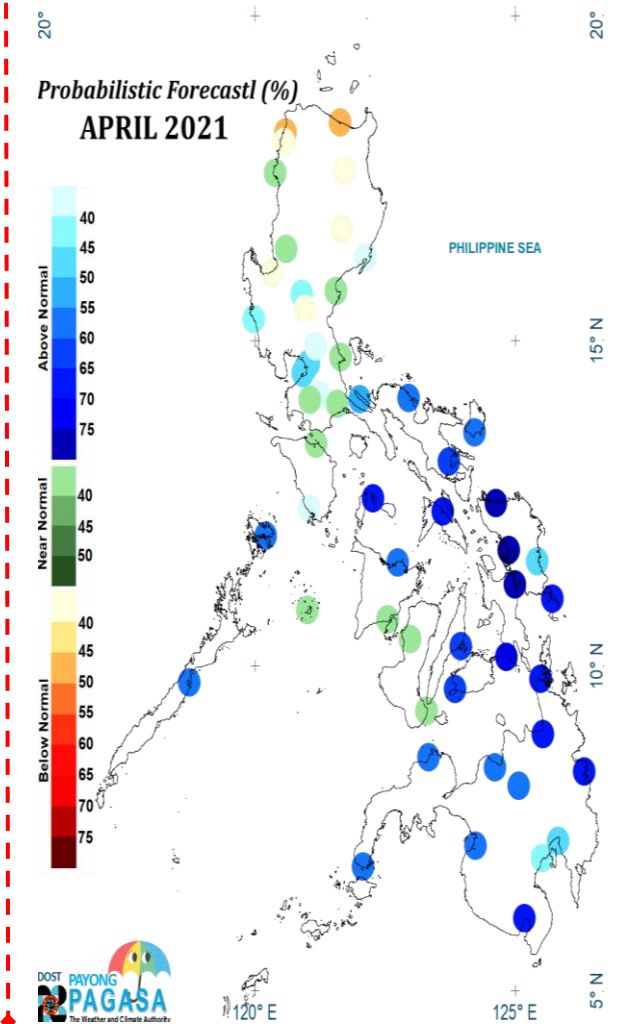
Forecast Rainfall



Percent of Normal



Probabilistic Forecast



No. of provinces likely to experience:

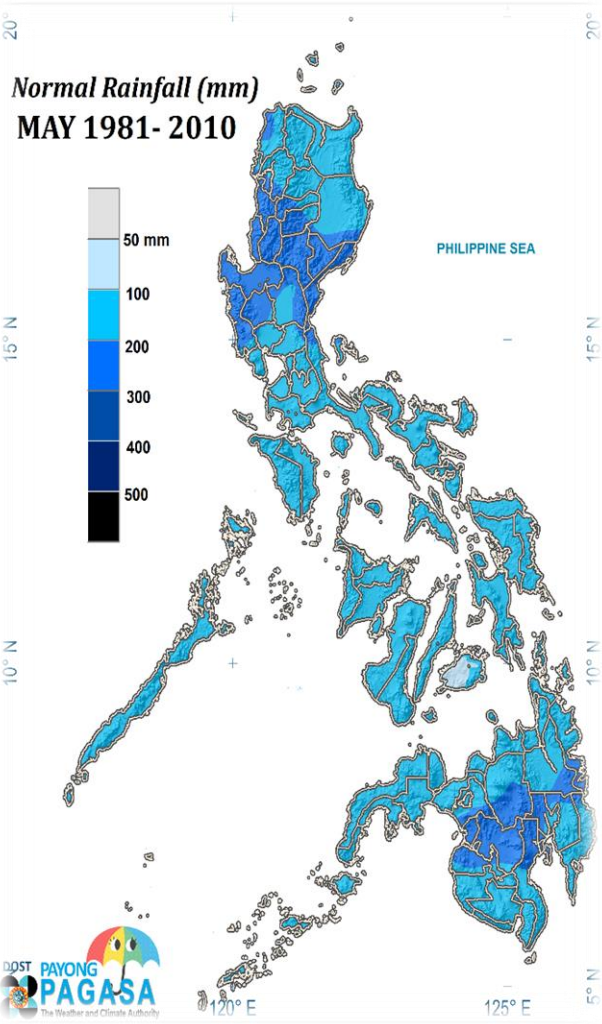
The Weather and Climate Authority

way below normal	below normal	near normal	above normal
2	26	25	30

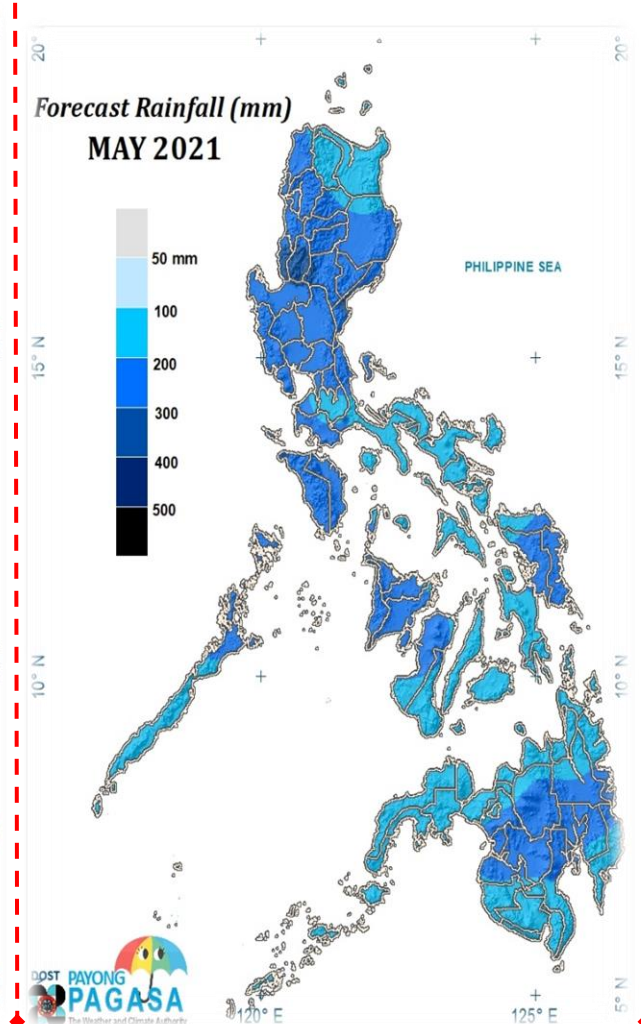
MONTHLY RAINFALL FORECAST

MAY 2021

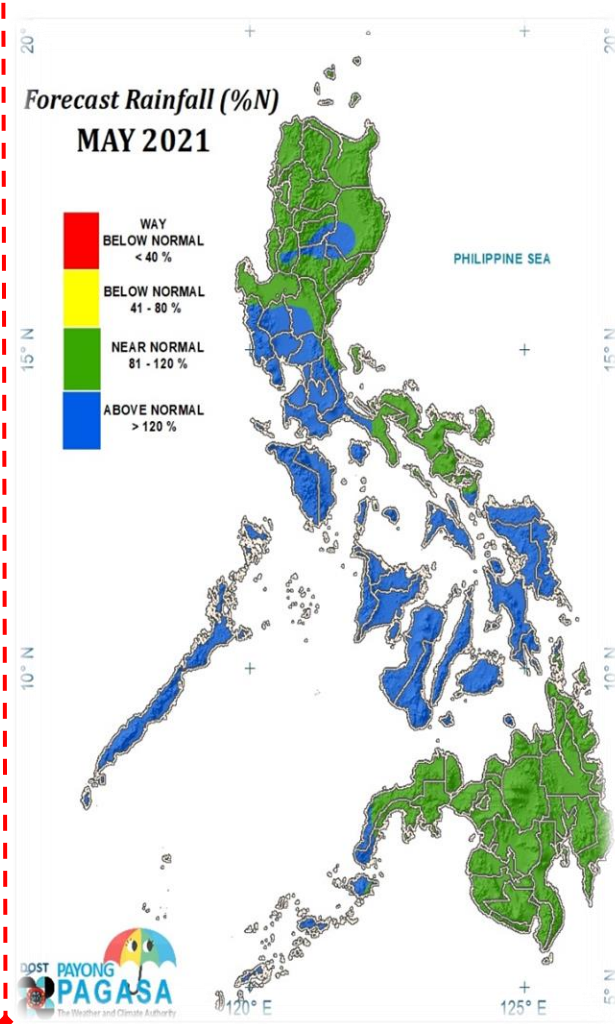
Normal Rainfall



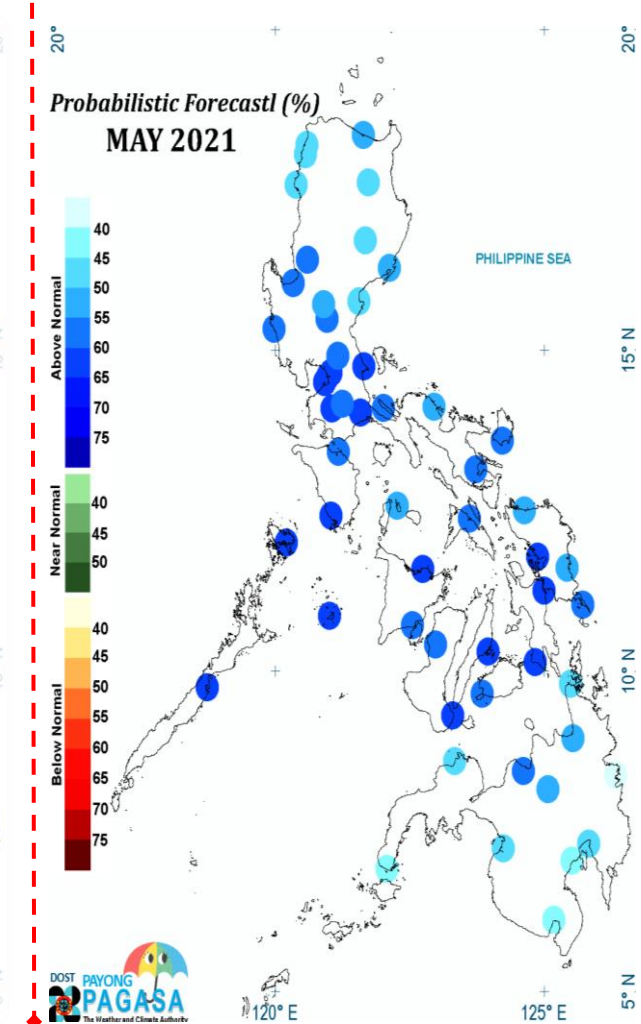
Forecast Rainfall



Percent of Normal



Probabilistic Forecast



No. of provinces likely to experience:

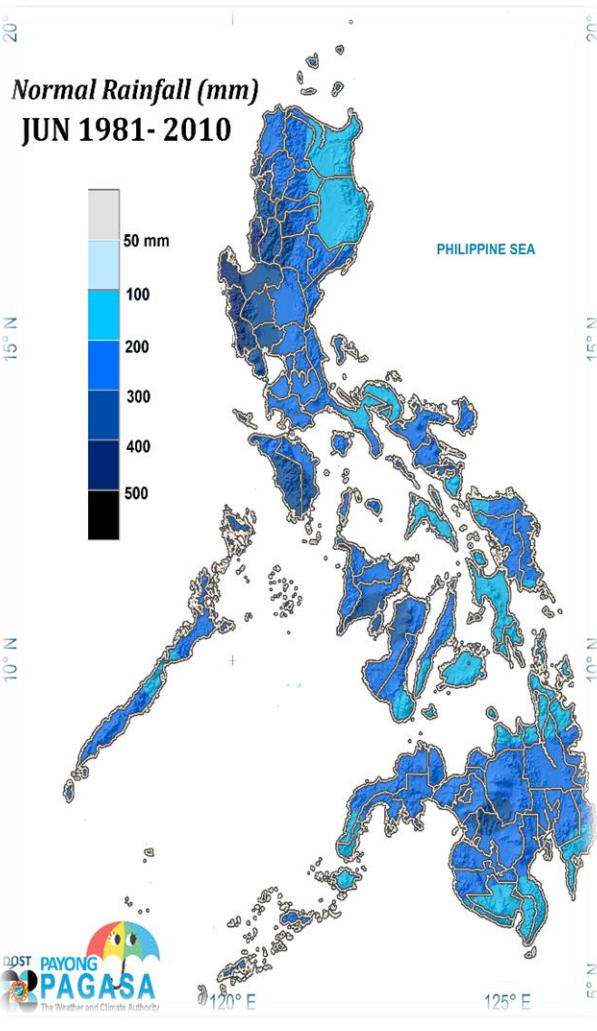
The Weather and Climate Authority

way below normal	below normal	near normal	above normal
0	0	46	38

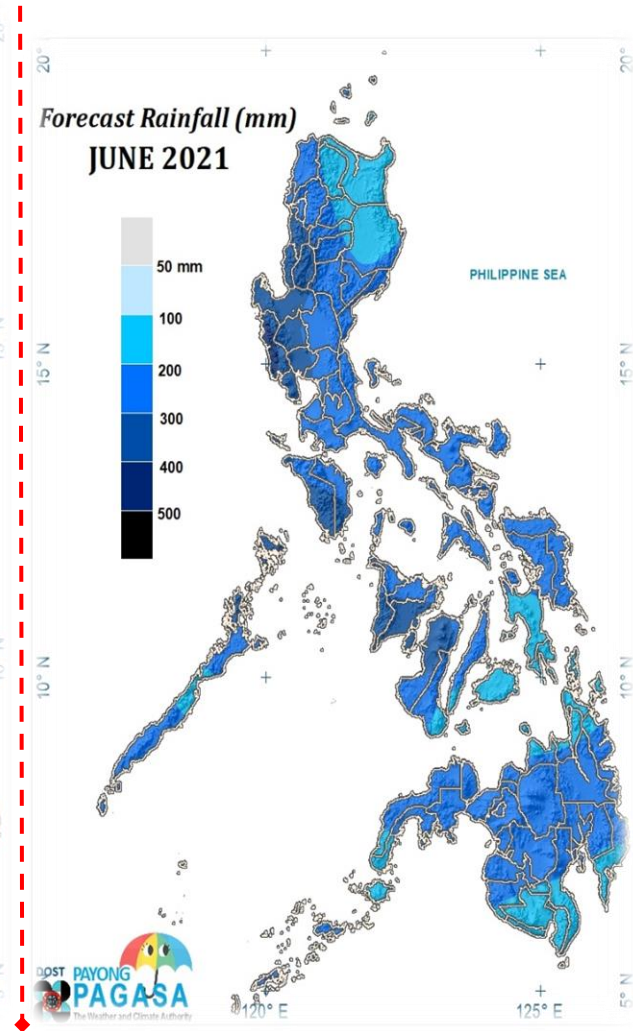
MONTHLY RAINFALL FORECAST

JUNE 2021

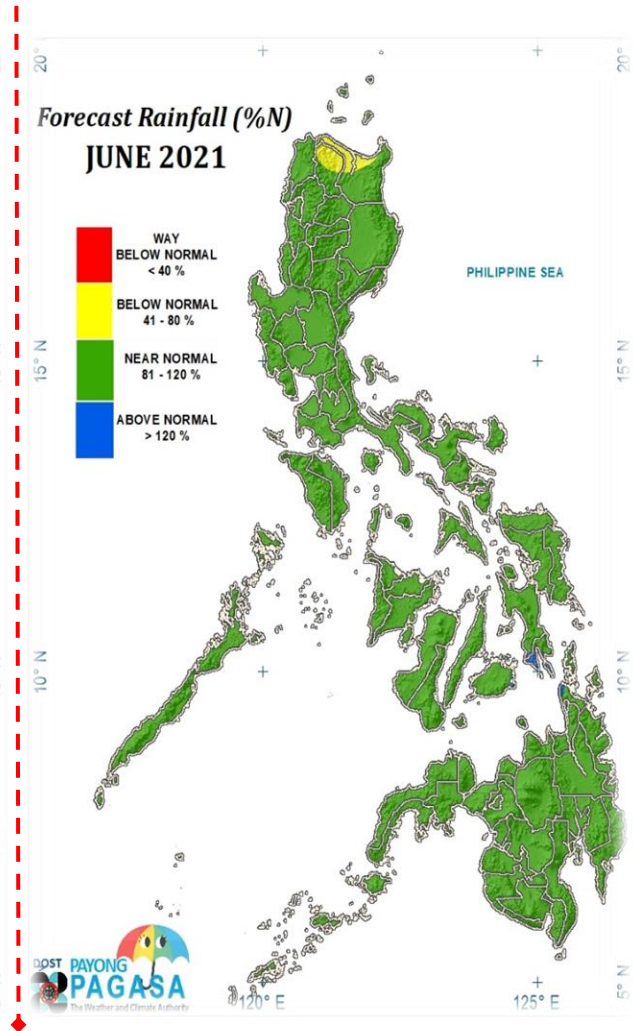
Normal Rainfall



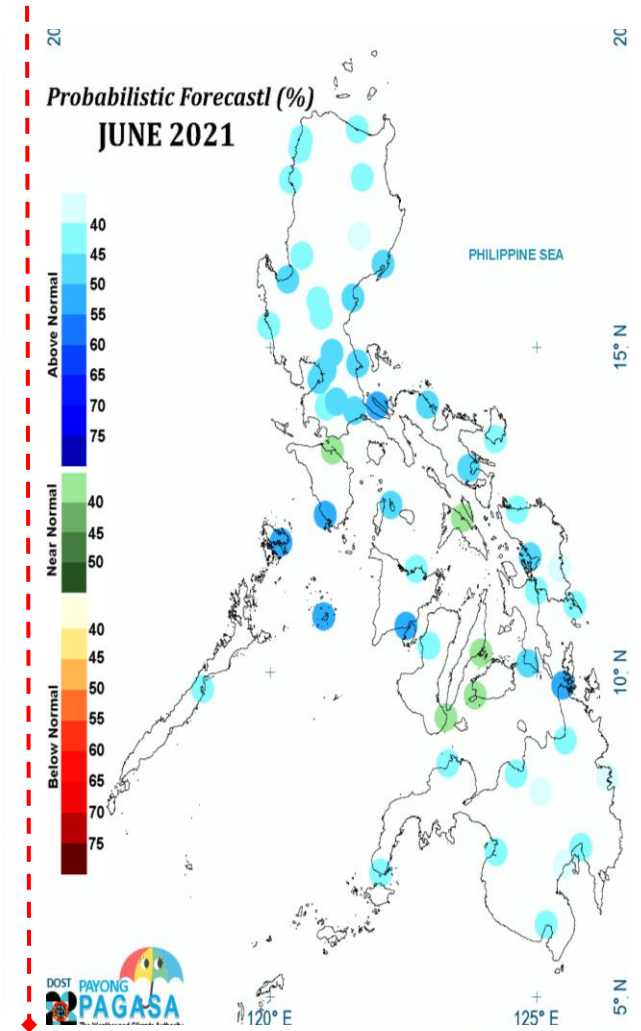
Forecast Rainfall



Percent of Normal

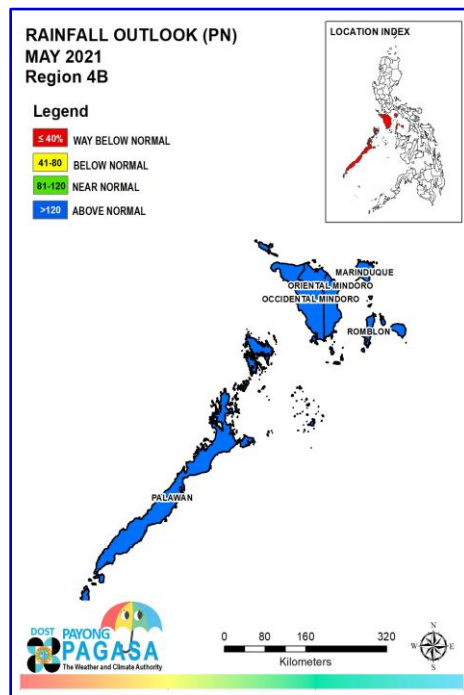
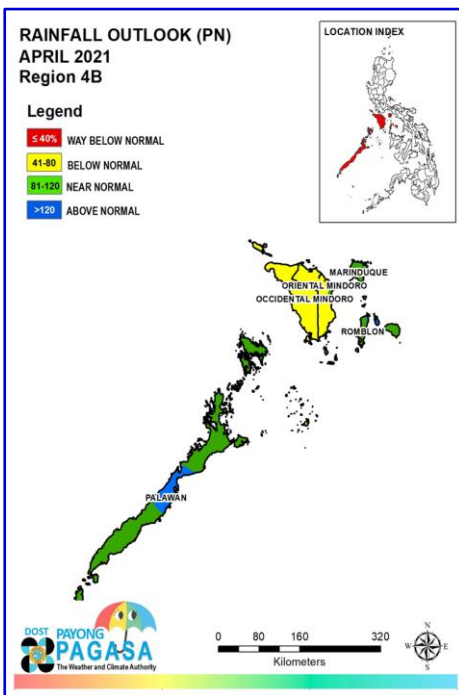


Probabilistic Forecast



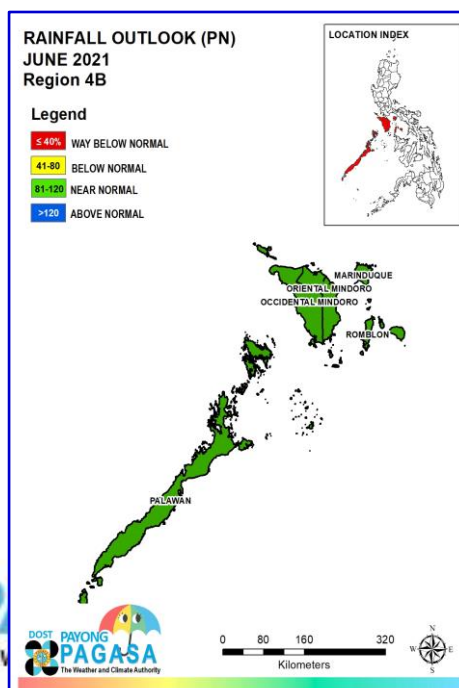
No. of provinces likely to experience:

way below normal	below normal	near normal	above normal
0	0	83	0



Forecast Rainfall in Millimeter (April- May- Jun 2021)

REGION IV-B (MIMAROPA)	APRIL 2021	MAY 2021	JUN 2021
MARINDUQUE	85.3	191.5	225.1
OCCIDENTAL MINDORO	47.7	247.1	314.4
ORIENTAL MINDORO	61.4	235.5	289.7
ROMBLON	85.8	192.6	261.8
PALAWAN	66.2	208.4	262.3
SPRATLY ISLANDS	47.8	238.6	327.5



Forecast Rainfall in Percent of Normal (April- May- Jun 2021)

REGION IV-B (MIMAROPA)	APRIL 2021	MAY 2021	JUN 2021
MARINDUQUE	87.1	125.4	102.0
OCCIDENTAL MINDORO	71.5	143.4	98.1
ORIENTAL MINDORO	75.0	138.0	96.8
ROMBLON	110.6	127.4	106.2
PALAWAN	108.7	140.2	103.8
SPRATLY ISLANDS	87.3	136.3	102.8

MONTHLY MEAN TEMPERATURE FORECAST (APRIL – MAY- JUNE 2021)

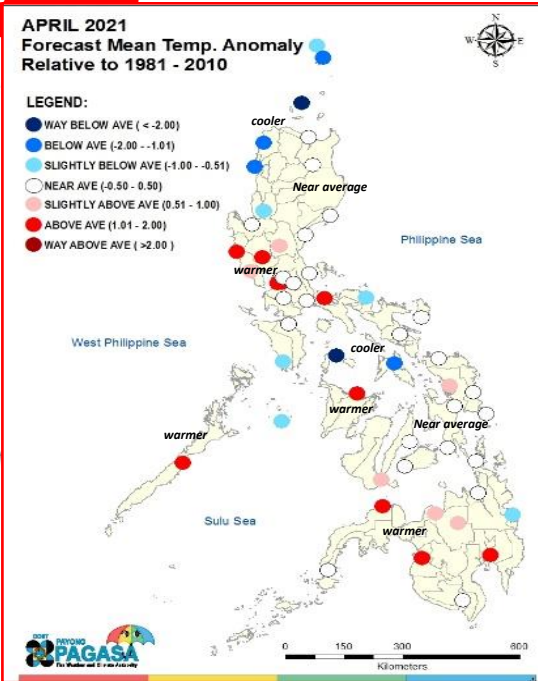
LEGEND

- WAY BELOW AVE (< -2.00)
- BELOW AVE (-2.00 - -1.01)
- SLIGHTLY BELOW AVE (-1.00 - -0.51)
- NEAR AVE (-0.50 - 0.50)
- SLIGHTLY ABOVE AVE (0.51 - 1.00)
- ABOVE AVE (1.01 - 2.00)
- WAY ABOVE AVE (>2.00)

APRIL 2021 Forecast Mean Temp. Anomaly Relative to 1981 - 2010

LEGEND:

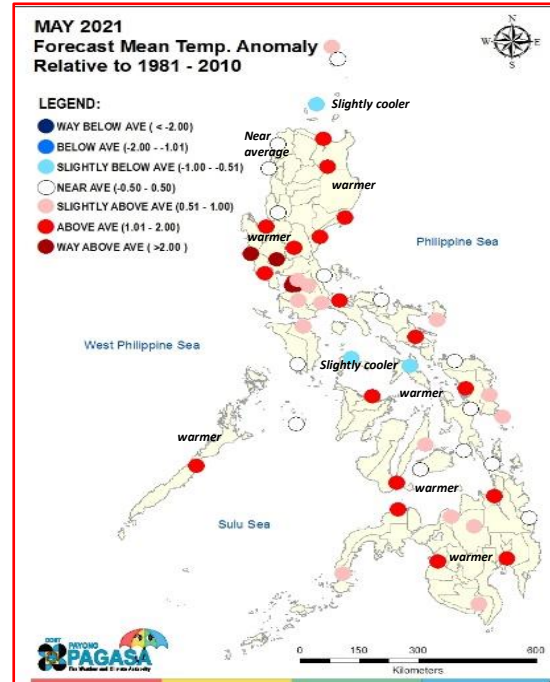
- WAY BELOW AVE (< -2.00)
- BELOW AVE (-2.00 - -1.01)
- SLIGHTLY BELOW AVE (-1.00 - -0.51)
- NEAR AVE (-0.50 - 0.50)
- SLIGHTLY ABOVE AVE (0.51 - 1.00)
- ABOVE AVE (1.01 - 2.00)
- WAY ABOVE AVE (>2.00)



MAY 2021 Forecast Mean Temp. Anomaly Relative to 1981 - 2010

LEGEND:

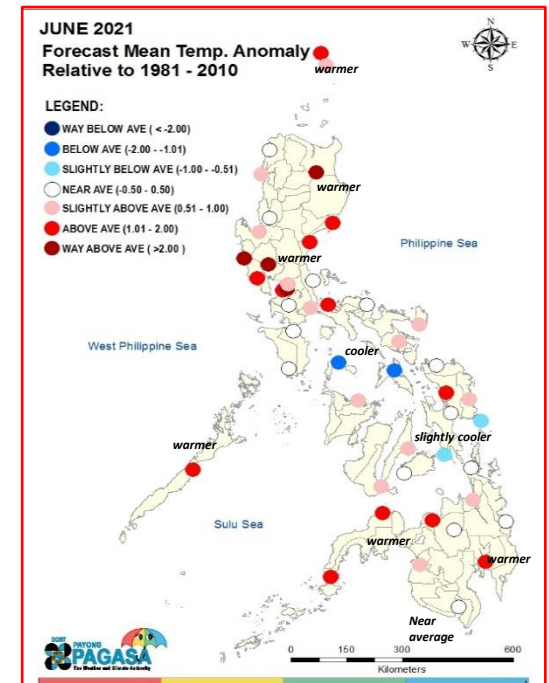
- WAY BELOW AVE (< -2.00)
- BELOW AVE (-2.00 - -1.01)
- SLIGHTLY BELOW AVE (-1.00 - -0.51)
- NEAR AVE (-0.50 - 0.50)
- SLIGHTLY ABOVE AVE (0.51 - 1.00)
- ABOVE AVE (1.01 - 2.00)
- WAY ABOVE AVE (>2.00)



JUNE 2021 Forecast Mean Temp. Anomaly Relative to 1981 - 2010

LEGEND:

- WAY BELOW AVE (< -2.00)
- BELOW AVE (-2.00 - -1.01)
- SLIGHTLY BELOW AVE (-1.00 - -0.51)
- NEAR AVE (-0.50 - 0.50)
- SLIGHTLY ABOVE AVE (0.51 - 1.00)
- ABOVE AVE (1.01 - 2.00)
- WAY ABOVE AVE (>2.00)



FORECAST RANGES OF TEMPERATURE (EXTREME)



Updated : 23 April 2021

TMAX Summary	Apr-21		May-21		Jun-21	
	Tmax-Range		Tmax-Range		Tmax-Range	
Northern Luzon	30.9	39.4	31.0	39.8	31.1	38.4
Lowlands Luzon	29.9	39.5	30.9	38.3	31.0	37.2
Mountainous Luzon	26.2	28.0	25.7	29.2	25.8	27.5
Metro Manila	34.9	37.7	34.3	37.5	33.5	36.3
Lowlands Visayas	31.6	36.9	31.6	36.9	31.4	37.0
Lowlands Mindanao	32.7	38.3	32.8	36.5	32.1	36.1
Mountainous Mindanao	32.6	34.9	32.5	34.5	31.9	33.0

TMIN Summary	Apr-21		May-21		Jun-21	
	Tmin-Range		Tmin-Range		Tmin-Range	
Northern Luzon	12.8	23.9	19.1	23.8	19.9	24.3
Lowlands Luzon	19.9	26.1	21.0	26.8	21.0	26.6
Mountainous Luzon	12.1	16.0	14.6	15.4	15.0	15.9
Metro Manila	21.5	25.9	22.4	24.8	22.2	25.4
Lowlands Visayas	20.0	25.7	20.0	25.2	20.3	25.6
Lowlands Mindanao	18.1	24.6	19.0	24.5	18.4	24.8
Mountainous Mindanao	15.0	17.8	16.0	18.0	16.5	18.5



HOW MANY TROPICAL CYCLONES SHOULD YOU EXPECT?

APRIL 2021

0 OR 1

MAY 2021

0 OR 1

JUNE 2021

1 TO 2

CLASSIFICATION OF TROPICAL CYCLONES

A tropical cyclone is classified according to its strength and grouped according to the maximum sustained winds near the center.

TROPICAL
DEPRESSION

61 KPH
OR LESS

TROPICAL
STORM

62-88
KPH

SEVERE
TROPICAL
STORM

89-117
KPH

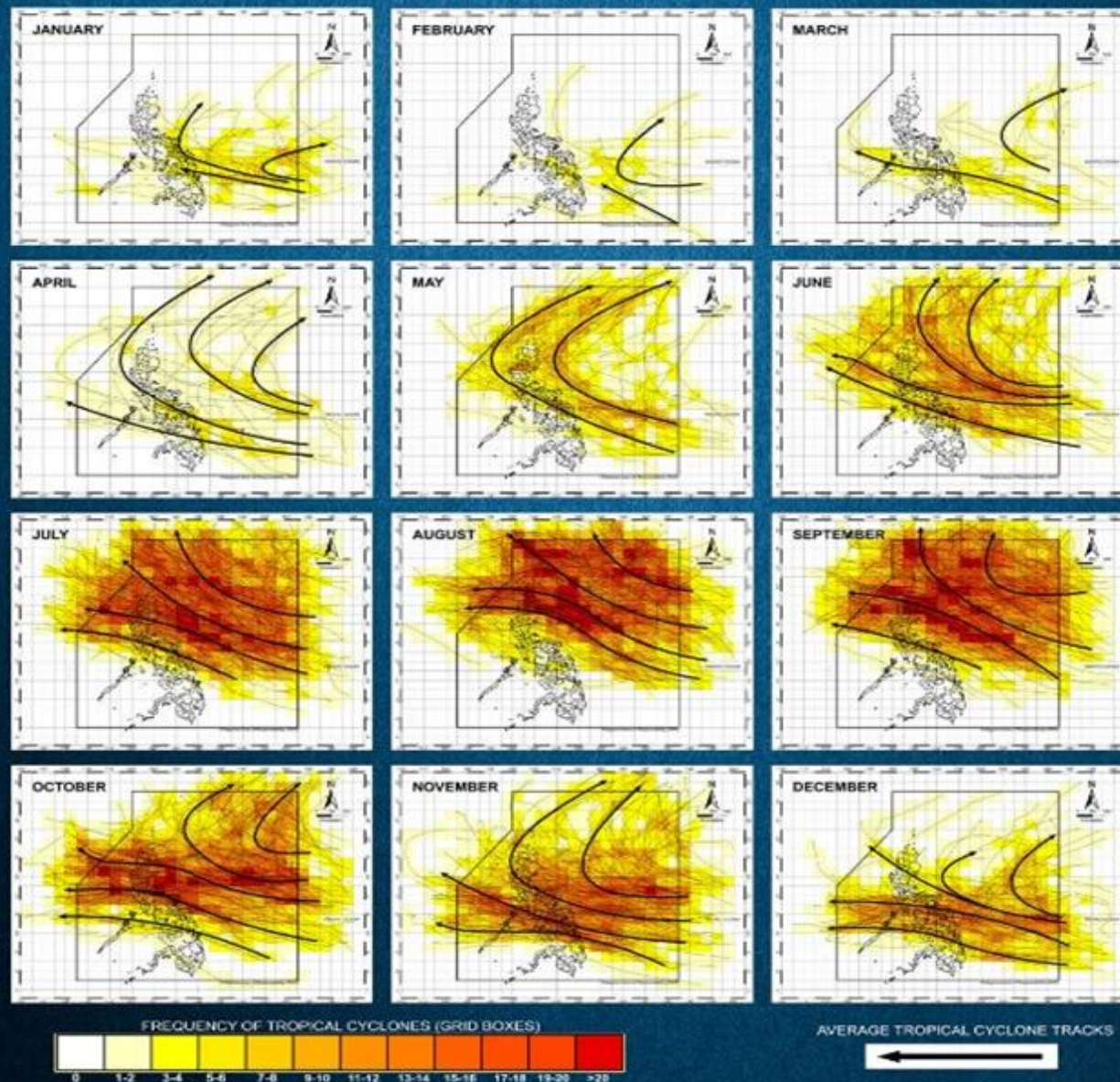
TYPHOON

118-220
KPH

SUPER
TYPHOON

MORE THAN
220 KPH

Monthly Climatology of Tropical Cyclone Tracks (1948-2016)



SUMMARY

- La Nina conditions continue to weaken; La Nina Advisory #7 is in effect;
- A transition to ENSO-neutral condition will be likely (~ 80% chance) in May-June-July 2021 season.
- **Forecast Rainfall: MIMAROPA**
 - April 2021 – Below to Near normal rainfall conditions;
 - May 2021 – generally Above Normal rainfall conditions;
 - June 2021 - generally Near Normal rainfall conditions;

SUMMARY

- Temperature forecast ranges from slightly below average to above average is expected during the forecast period;
- 1 to 4 Tropical Cyclones may enter/develop in the PAR during the forecast period;
- Onset of the rainy season associated with the Southwest monsoon for Climate type I areas is expected to be normal (from 2nd half of May to 1st half of June).

Website:

www.bagong.pagasa.dost.gov.ph

Facebook: 

www.facebook.com/pagasa.dost.gov.ph

Twitter: 

@dost_pagasa



PAGASA new Number
Trunkline: (02) 8284- 0800

Typhoon
927-1541
Local 805

Flood
Local 808

Climate
Local 905/906

IEC
Local 102/103

thank
you



Payong
PAGASA



Forecast Dry Day for April - September 2021

NORMAL (1981 - 2010)							FORECAST						ANOMALY					
PROVINCE	APR	MAY	JUN	JUL	AUG	SEP	APR	MAY	JUN	JUL	AUG	SEP	APR	MAY	JUN	JUL	AUG	SEP
CORDILLERA ADMINISTRATIVE REGION (CAR)																		
ABRA	27	20	16	14	14	16	27	20	16	12	14	16	0	0	0	-2	0	0
BENGUET	23	14	12	9	8	9	21	13	10	7	7	10	-2	-1	-2	-2	-1	1
IFUGAO	25	18	16	13	14	14	25	16	15	12	13	14	0	-2	-1	-1	-1	0
KALINGA	27	21	18	16	16	17	26	19	18	15	16	17	-1	-2	0	-1	0	0
APAYAO	28	23	20	19	18	18	28	22	20	17	18	19	0	-1	0	-2	0	1
MOUNTAIN PROVINCE	26	18	16	14	14	15	25	17	15	12	13	15	-1	-1	-1	-2	-1	0
REGION I																		
ILOCOS NORTE	29	23	19	17	15	17	29	23	19	15	16	19	0	0	0	-2	1	2
ILOCOS SUR	27	18	14	11	10	13	26	18	13	10	11	14	-1	0	-1	-1	1	1
LA UNION	24	16	12	9	8	10	23	15	11	8	7	11	-1	-1	-1	-1	-1	1
PANGASINAN	26	20	15	12	10	13	26	19	15	10	10	12	0	-1	0	-2	0	-1
REGION II																		
BATANES	25	21	19	18	15	15	26	21	20	18	15	15	1	0	1	0	0	0
CAGAYAN	26	23	21	21	20	19	26	22	21	19	20	19	0	-1	0	-2	0	0
ISABELA	24	21	20	19	19	18	24	19	20	17	19	18	0	-2	0	-2	0	0
NUEVA VIZCAYA	23	17	15	13	13	12	22	14	14	11	12	12	-1	-3	-1	-2	-1	0
QUIRINO	21	18	17	16	18	15	22	16	17	15	17	16	1	-2	0	-1	-1	1
REGION III (CENTRAL LUZON)																		
BATAAN	28	20	16	12	11	12	29	20	17	12	11	11	1	0	1	0	0	-1
BULACAN	24	18	14	10	11	10	25	18	14	9	11	11	1	0	0	-1	0	1
NUEVA ECIJA	25	19	16	12	12	12	25	18	16	11	11	12	0	-1	0	-1	-1	0
PAMPANGA	26	18	15	10	10	11	29	20	16	11	10	11	3	2	1	1	0	0
TARLAC	26	20	16	12	10	13	29	20	16	11	10	11	3	0	0	-1	0	-2
ZAMBALES	27	20	15	11	9	12	28	19	15	10	10	11	1	-1	0	-1	1	-1
AURORA	19	17	17	16	17	15	19	16	16	15	18	15	0	-1	-1	-1	1	0
NATIONAL CAPITAL REGION																		
METRO MANILA	27	22	15	12	11	12	26	19	14	9	12	11	-1	-3	-1	-3	1	-1
REGION IV-A (CALABARZON)																		
BATANGAS	25	22	17	15	16	15	24	20	17	15	16	16	-1	-2	0	0	0	1
CAVITE	28	24	18	15	14	15	27	21	18	13	15	15	-1	-3	0	-2	1	0
LAGUNA	25	21	16	15	15	15	24	19	16	13	15	14	-1	-2	0	-2	0	-1
RIZAL	24	21	14	12	13	12	22	17	13	9	13	11	-2	-4	-1	-3	0	-1
QUEZON	23	21	17	16	18	15	21	19	16	16	18	16	-2	-2	-1	0	0	1
REGION IV-B (MIMAROPA)																		
MARINDUQUE	24	22	18	17	19	16	21	21	17	17	18	17	-3	-1	-1	0	-1	1
OCCIDENTAL MINDORO	26	22	16	14	14	14	24	19	15	13	14	14	-2	-3	-1	-1	0	0
ORIENTAL MINDORO	24	22	16	15	16	16	22	20	16	14	16	16	-2	-2	0	-1	0	0
ROMBLON	25	23	16	16	17	16	22	21	16	15	17	17	-3	-2	0	-1	0	1
PALAWAN	25	22	17	16	16	16	24	20	16	16	17	15	-1	-2	-1	0	1	-1
REGION V (BICOL)																		
ALBAY	18	19	16	15	16	14	16	17	15	14	17	14	-2	-2	-1	-1	1	0
CAMARINES NORTE	23	22	19	18	20	16	22	19	16	17	19	16	-1	-3	-3	-1	-1	0
CAMARINES SUR	21	20	17	16	17	15	19	18	15	16	18	15	-2	-2	-2	0	1	0
CATANDUANES	20	21	17	16	18	16	14	17	15	17	20	17	-6	-4	-2	1	2	1
MASBATE	25	24	19	17	18	16	22	22	17	16	16	17	-3	-2	-2	-1	-2	1
SORSOGON	20	20	17	16	17	15	15	20	16	16	16	15	-5	0	-1	0	-1	0

Forecast Dry Day for April - September 2021

NORMAL (1981 - 2010)							FORECAST						ANOMALY					
PROVINCE	APR	MAY	JUN	JUL	AUG	SEP	APR	MAY	JUN	JUL	AUG	SEP	APR	MAY	JUN	JUL	AUG	SEP
REGION VI (WESTERN VISAYAS)																		
AKLAN	26	23	16	16	16	16	24	21	16	15	16	16	-2	-2	0	-1	0	0
ANTIQUE	26	23	15	15	14	15	25	21	15	14	14	15	-1	-2	0	-1	0	0
CAPIZ	26	23	16	16	17	16	23	20	15	16	17	16	-3	-3	-1	0	0	0
GUIMARAS	25	21	13	13	14	14	23	19	12	12	13	14	-2	-2	-1	-1	-1	0
ILOILO	25	23	15	15	15	15	24	20	14	14	15	15	-1	-3	-1	-1	0	0
NEGROS OCCIDENTAL	24	19	13	12	16	13	21	16	12	13	15	14	-3	-3	-1	1	-1	1
REGION VII (CENTRAL VISAYAS)																		
NEGROS ORIENTAL	25	21	16	16	18	16	23	18	15	16	18	16	-2	-3	-1	0	0	0
BOHOL	26	25	20	18	20	18	24	23	19	19	20	19	-2	-2	-1	1	0	1
CEBU	25	23	17	17	19	16	22	20	16	18	18	17	-3	-3	-1	1	-1	1
SIQUIJOR	26	24	19	19	21	19	24	22	19	20	21	19	-2	-2	0	1	0	0
REGION VIII (EASTERN VISAYAS)																		
BILIRAN	24	23	17	18	19	16	15	21	16	18	16	15	-9	-2	-1	0	-3	-1
EASTERN SAMAR	15	18	16	16	20	16	18	16	16	17	21	18	3	-2	0	1	1	2
LEYTE	22	23	18	18	19	17	16	20	16	18	18	17	-6	-3	-2	0	-1	0
NORTHERN SAMAR	19	20	17	17	20	17	18	17	17	17	21	18	-1	-3	0	0	1	1
SAMAR (WESTERN SAMAR)	19	20	16	17	20	16	16	17	16	17	19	16	-3	-3	0	0	-1	0
SOUTHERN LEYTE	21	23	20	18	19	17	18	22	18	18	21	18	-3	-1	-2	0	2	1
REGION IX (ZAMBOANGA PENINSULA)																		
ZAMBOANGA DEL NORTE	23	21	15	18	19	17	18	19	15	19	19	18	-5	-2	0	1	0	1
ZAMBOANGA DEL SUR	22	20	14	17	19	17	17	19	14	18	18	17	-5	-1	0	1	-1	0
ZAMBOANGA SIBUGAY	22	20	15	18	19	17	17	19	14	19	19	18	-5	-1	-1	1	0	1
REGION X (NORTHERN MINDANAO)																		
BUKIDNON	21	16	12	12	14	12	19	14	11	13	15	11	-2	-2	-1	1	1	-1
CAMIGUIN	26	24	19	18	20	18	23	23	18	18	20	19	-3	-1	-1	0	0	1
LANAO DEL NORTE	24	20	14	15	18	16	20	18	14	15	18	16	-4	-2	0	0	0	0
MISAMIS OCCIDENTAL	24	21	15	17	19	16	19	19	14	18	19	17	-5	-2	-1	1	0	1
MISAMIS ORIENTAL	25	21	16	16	19	16	21	20	15	16	18	16	-4	-1	-1	0	-1	0
REGION XI (DAVAO REGION)																		
COMPOSTELA VALLEY	20	19	17	19	20	18	17	18	17	20	19	18	-3	-1	0	1	-1	0
DAVAO CITY	19	15	14	16	16	15	19	14	13	16	15	15	0	-1	-1	0	-1	0
DAVAO DEL NORTE	20	17	14	16	17	15	18	16	14	17	17	15	-2	-1	0	1	0	0
DAVAO DEL SUR	21	17	16	18	18	18	20	17	16	18	17	18	-1	0	0	0	-1	0
DAVAO OCCIDENTAL	24	23	20	22	21	22	22	22	20	23	21	23	-2	-1	0	1	0	1
DAVAO ORIENTAL	19	20	19	21	21	20	17	20	19	22	21	21	-2	0	0	1	0	1
REGION XII (SOCCSKSARGEN)																		
SOUTH COTABATO	23	21	17	19	20	19	21	20	17	19	19	20	-2	-1	0	0	-1	1
COTABATO	20	15	12	13	15	14	19	14	12	14	15	14	-1	-1	0	1	0	0
SARANGANI	25	23	20	21	21	22	22	22	19	22	21	22	-3	-1	-1	1	0	0
SULTAN KUDARAT	21	18	14	16	18	18	20	18	14	16	18	18	-1	0	0	0	0	0
REGION XIII- CARAGA																		
AGUSAN DEL NORTE	20	20	17	19	21	19	16	20	17	20	21	20	-4	0	0	1	0	1
AGUSAN DEL SUR	18	17	15	17	19	16	15	16	14	18	18	17	-3	-1	-1	1	-1	1
DINAGAT ISLANDS	16	21	18	19	22	18	13	20	18	20	22	19	-3	-1	0	1	0	1
SURIGAO DEL NORTE	16	20	18	20	23	19	12	20	18	21	23	20	-4	0	0	1	0	1
SURIGAO DEL SUR	15	17	17	19	21	19	11	17	17	20	21	19	-4	0	0	1	0	0
ARMM																		
BASILAN	23	23	18	20	22	20	20	24	18	21	20	21	-3	1	0	1	-2	1
MAGUINDANAO	20	16	12	14	17	15	19	16	13	14	16	16	-1	0	1	0	-1	1
LANAO DEL SUR	23	18	13	13	17	14	20	17	12	13	16	14	-3	-1	-1	0	-1	0
SULU	24	24	20	21	22	22	21	25	19	23	21	22	-3	1	-1	2	-1	0
TAWI-TAWI	23	25	21	23	23	23	21	26	19	24	22	23	-2	1	-2	1	-1	0