Regional Advisory No. 10, s. 2022
February 09, 2022
In compliance with DepEd Order (DO) No. 8, s. 2001,
this advisory is issued not for endorsement per DO 28, s. 2001,
but only for information of DepEd officials,
personnel/staff, as well as the concerned public.
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LA NIÑA ADVISORY FOR MINDANAO

Per Advisory No. 04 issued by the Philippine Atmospheric, Geophysical, and Astronomical Services Administration (PAGASA)-Mindanao PAGASA Regional Services Division (MPRSD) on the 8th of February 2022, **La Niña continues to prevail over the Tropical Pacific. Most climate models combined with expert judgement suggest the likely persistence of La Niña until March-April-May (MAM) 2022 season (~60% chance), and the return to ENSO-neutral during April-May-June (AMJ) 2022 season.**

With this update, Division Offices shall have to issue advisories to schools to conduct appropriate preparedness and response measures against the impacts of La Niña and other accompanying weather disturbances from *February to July 2022.*

Division DRRM Coordinators are also expected to monitor the schools that were frequently flooded and/or have occurrence of landslides and provide technical support to reduce the effects of the weather disturbance to the education facilities, learning materials, computer sets, and other school properties.

Attached herewith is the copy of the PAGASA Advisory for ready reference of the concerned offices.

For immediate dissemination.

ESS/mpb
02/09/2022

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

Issued on 08 February 2022

LA NIÑA ADVISORY NO. 4 FOR MINDANAO

La Niña continues to prevail over the Tropical Pacific. Most climate models combined with expert judgement suggest the likely persistence of La Niña until March-April-May (MAM) 2022 season (~60% chance), and the return to ENSO-neutral during April-May-June (AMJ) 2022 season.[i]

Climate Assessment for January 2022

The weather systems that affected Mindanao during the month include *Intertropical Convergence Zone (ITCZ), Low Pressure Area (LPA), Trough of LPA, Shear Line, Northeast Monsoon, Easterlies* and *localized thunderstorms*. No tropical cyclone (TC) entered the Philippine Area of Responsibility (PAR) during the month. In total, MPRSD issued *twenty (20)* Heavy Rainfall Warnings due to the aforementioned weather systems (*Table 1*). Reported incidents due to heavy rains are shown in *Figure 1*.

Table 1. Heavy Rainfall Warnings issued by MPRSD Local Weather Forecasting Section for January 2022.

WEATHER SYSTEM	HEAVY RAINFALL WARNINGS		
	Yellow	Orange	Red
Shear Line	4	0	0
Northeast Monsoon	3	2	0
Trough of Low Pressure Area / Wind Convergence	4	0	0
Low Pressure Area	5	2	0
TOTAL	***16***	***4***	***0***

In comparison to the forecasted *near normal with patches of above normal rainfall* in Mindanao for January 2022, actual rainfall analysis showed that *below to near normal rainfall* were received in the region (*Figure 2 and Table 2*).

Based on the weather observations in Mindanao (*Table 2*), ***Surigao*** station recorded the *highest total monthly rainfall*. It documented an actual rainfall amount (i.e. ***557.9mm***) near its climatological normal value (i.e. ***609.4mm***) for January. Furthermore, ***Surigao*** also recorded the *greatest 24-hour rainfall* for the month, and the *highest number of wet days*. Meanwhile, ***Zamboanga*** station recorded the *lowest total monthly rainfall* and the *lowest number of wet days*. More analysis showed that mostly near normal with patches of below and above normal number of wet days were observed in Mindanao for the month of January (*Figure 3*).

Meanwhile, ***Malaybalay*** and ***Zamboanga*** stations exceeded their previous climatological extremes in terms of maximum temperature (*Table 3*).