



**DIVISION MEMORANDUM**

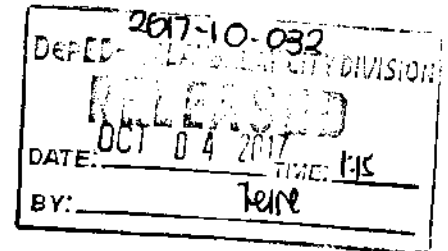
No. 510, s. 2017

**To: Chief Education Supervisors and Staff, SGOD and CID  
Public Elementary and Secondary School Heads  
This Division**

**From: EDILBERTO L. OPLENARIA, CESO VI**  
OIC – Schools Division Superintendent

**Date: October 2, 2017**

**Subject: Preparedness Measures for Weak La Niña for the Months of  
November 2017 to March 2018**



1. Based on the Climate Outlook report for the Months of October 2017 to March 2018 of Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) released on September 20, 2017 during their 94<sup>th</sup> Climate Outlook Forum, the Philippines, especially the island of Mindanao, will experience **above normal rainfalls** through the remaining months of this year. They described the phenomenon as **Weak La Niña**. The climate outlook report can be downloaded in this URL:

<https://pubfiles.pagasa.dost.gov.ph/climps/climateforum/climateoutlook.pdf>

2. In relation to that scientific forecast by PAGASA, the School Heads are enjoined to lead in conducting preparedness measures in their respective schools. The attached infographics can be used as your guide.


3. For information and strict compliance.

Encl.

- Enclosure A – Preparedness Measures for La Niña Infographics (11x14 inches)
- Enclosure B – PAGASA Climate Outlook (October 2017 to March 2018), slide 6
- Enclosure C – PAGASA Climate Outlook (October 2017 to March 2018), slide 22


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# PREPAREDNESS MEASURES FOR LA NIÑA


## SCHOOL DISASTER RISK MANAGEMENT




**Check flood warning advisories from PAGASA, your Local Disaster Risk Reduction and Management Office, and local News Bulletins.**




**Closely coordinate with your Division DRRM Coordinator for information coming from the DepEd Disaster Risk Reduction and Management Service (DRRMS) and report conditions in your school and surrounding vicinity.**




**Form and/or activate your School Disaster Risk Reduction and Management Team (SDRRMT). Involve various offices in the team.**




**Develop a School Disaster Preparedness or Contingency Plan for La Niña and Tropical Cyclone and related risks (flood, landslides).**




**Coordinate and work with the barangay to link preparedness measures in the School Disaster Preparedness/Contingency Plan with the Contingency Plan of the barangay.**




**Create a database of your students and their family contact details.**



**Post a directory of emergency contact numbers of relevant government agencies and offices, in various areas of the school. Ensure that students and parents know these numbers.**




**Equip the school with first aid kits, flashlights, megaphones, and other necessary supplies that may be needed in times of disasters and emergencies. Ensure that these items can be easily located and accessed.**




**Advise students and their parents to have their family disaster/emergency kit. Provide guidance on the items that the kit should contain.**


### SAFE LEARNING FACILITIES




**Clean and clear canals and other waterways in the school vicinity to prevent clogging and flooding.**



**Prune trees to avoid entanglement from electrical wires and potential harm to life and property.**




**Ensure that school buildings can withstand heavy rain and strong winds.**




**Install rainwater harvesting and storage in your school.**


### PKR IN EDUCATION




**Educate personnel and learners about La Niña and weather disturbances, including related warnings, typhoon signals, and possible effects and measures to undertake using the websites of the Department of Science and Technology and PAGASA.**



**Incorporate lessons on hazards and preparedness in classes and extra-curricular activities so that students are equipped with necessary knowledge and skills on what to do before, during, and after the onslaught of hazards.**



**Ensure that teachers provide assignments to students that will make them convey their learning to as well as work with their parents and family members in preparing for La Niña and other related hazards.**



**Identify storage area/s for safekeeping of vital records, textbooks, learning materials, computers, and other school equipment.**

**DISASTER RISK REDUCTION & MANAGEMENT SERVICE**  
3rd Floor Main Building, DepEd Complex, Marikina Avenue, Marikina City






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Note: You can download this infographics at DepEd Malaybalay City Division – DRRM Facebook group.

PAGASA Climate Outlook (October 2017 to March 2018), slide 6

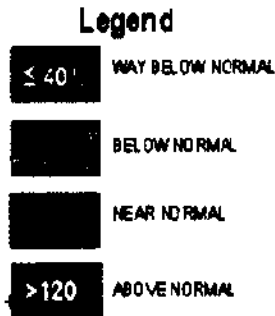
**GLOBAL ENSO ADVISORIES**

 <p><b>CPC/ International Research Institute (IRI), USA</b> As of: 14 September 2017</p>	<ul style="list-style-type: none"> <li>• There is an increasing chance (~55-60%) of La Niña during the Northern Hemisphere fall and winter 2017-18.</li> <li>• ENSO Alert System Status: La Niña Watch</li> </ul>
 <p><b>Bureau of Meteorology (BOM)- Australia</b> As of: 12 September 2017</p>	<ul style="list-style-type: none"> <li>• ENSO neutral, but tropical Pacific continues to cool;</li> <li>• Most international climate models surveyed suggest the tropical Pacific Ocean may cool further, but persist at ENSO-neutral levels for the rest of 2017.</li> </ul>
 <p><b>Tokyo Climate Center/JMA -Japan</b> As of: 11 September 2017</p>	<ul style="list-style-type: none"> <li>• ENSO-neutral conditions persisted in August.</li> <li>• It is more likely that ENSO-neutral conditions will persist until boreal winter (60%), than that La Niña conditions will develop in boreal autumn or winter (40%). <small>(based from SSTa averaged over Niño 3 (5° N-5° S, 150° W-90° W))</small></li> </ul>
 <p><b>APEC Climate Center, Busan, S. Korea</b> As of: 25 August 2017</p>	<ul style="list-style-type: none"> <li>• persistent near normal temperature anomaly across the tropical Pacific with a neutral El Niño-Southern Oscillation (ENSO) phase;</li> <li>• forecast for the same period suggests above normal rainfalls over the Philippine Sea, and central and eastern equatorial Pacific.</li> </ul>
 <p><b>World Meteorological Organization (WMO)</b> As of: July 2017 <small>(updated quarterly)</small></p>	<ul style="list-style-type: none"> <li>• Most climate model predictions surveyed indicate about 50-60% chance of ENSO-neutral conditions continuing through the remainder of 2017.</li> </ul>

**PAGASA:** Cool ENSO-neutral conditions are present; However, a weak La Niña is slightly favored through the remainder of the year 2017.

PAGASA Climate Outlook (October 2017 to March 2018), slide 22

# Monthly Rainfall Forecast



*Rainfall Condition (based on recent conditions):*  
October 2017 – March 2018

