



REPUBLIC OF THE PHILIPPINES

NATIONAL DISASTER COORDINATING COUNCIL

National Disaster Management Center, Camp Gen. Emilio Aguinaldo, Quezon City, Philippines

NDCC UPDATE

SEASONAL CLIMATE OUTLOOK July to December 2010

Releasing officer

BENITO T RAMOS
Administrator, OCD and
Executive Officer, NDCC

DATE : 5 August 2010

Source: PAGASA

Reflected hereunder is the report of PAGASA on the seasonal climate outlook from July to December 2010.

Following the dissipation of the El Niño in early May 2010, a brief period of ENSO-neutral conditions was observed until mid-June and presently La Niña conditions are developing across the equatorial Pacific. Sea surface temperature (SST) anomalies at the central and eastern equatorial Pacific (CEEP) decreased to values approaching La Niña levels. Zonal wind anomalies in the equatorial Pacific are stronger than average easterlies and below average sea temperatures exist beneath the surface of the equatorial Pacific strengthening and extending to the surface.

Most global climate models predict that the CEEP will continue to cool over the coming months and the La Niña condition which showed its early stages during late July is expected to strengthen through the coming months.

July to September is the peak of the Southwest (SW) monsoon season, locally known as "Habagat" and tropical cyclone activity is likewise at its maximum. Thunderstorm activities associated with the SW monsoon, tropical cyclone activities characterized by heavy rainfall and strong winds and inter-tropical convergence zone (ITCZ) that reaches the northernmost part of the country during August will prevail. **Seven (7) to ten (10) tropical cyclones** are likely to develop/enter the Philippine Area of Responsibility (PAR) and monsoon breaks are likely to be expected during the period. Rainfall conditions will likely to be near normal in the entire parts of the country, except in Camarines Sur, Catanduanes and Eastern Visayas that will likely receive above normal rainfall. Gradual recession of rains associated with the SW monsoon is expected during the later part of September up to early part of October.

October to December covers the first half of the NE monsoon season and the weather systems likely to influence the country are the tail end of the cold front,

intertropical convergence zone (ITCZ), easterly wave, ridge of high pressure area (HPA), the easterlies and about **five (5) to eight (8) tropical cyclones**. During the season, tropical cyclones move on a more westerly track across central and southern parts of Luzon and Visayas with secondary tracks over northern Mindanao. Rainfall conditions are expected to be above normal in most parts of Luzon, Northern Panay, Autonomous Region of Muslim Mindanao (ARMM) and Southern Mindanao. The rest of Luzon, major portions of Visayas and Mindanao area will likely experience near normal rainfall conditions.

PAGASA will continue to closely monitor these conditions and regular updates/advisories shall be issued as appropriate. Concerned agencies are advised to take precautionary measures to mitigate the potential adverse impacts of this La Niña episode.