REPUBLIC OF THE PHILIPPINES

Department of Science and Technology Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Science Garden, Agham Road, Diliman, Quezon City 1100

SEASONAL CLIMATE OUTLOOK July-December 2013

Overview:

El Niño Southern Oscillation (ENSO)-neutral conditions continued during June 2013, as reflected by near-average sea surface temperature (SST) across the central and east-central equatorial Pacific.

Most model forecasts continue to indicate ENSO-neutral conditions through the remainder of 2013.

July to September

The period is the peak of the Southwest (SW) monsoon season, locally known as "Habagat" and tropical cyclone activity is likewise at its maximum. Much of the seasonal rainfall from various raincausing weather systems can be observed over this period. Increased frequency of rainy days is one of the most notable characteristics of this season. Eight (8) to eleven (11) tropical cyclones (TCs) are likely to develop/enter the Philippine Area of Responsibility (PAR). During these months, storms move north of the Philippines, with a generally west northwest to northwest direction. Monsoon breaks are likely to be expected during the period.

For July-August-September season, rainfall conditions will likely to be near normal in most parts of the country. During July, patches of below normal rainfall are likely over Palawan, SOCCSKSARGEN and Maguindanao. On the other hand, provinces of Quezon, Camarines Norte, Catanduanes, some provinces of Eastern Visayas, Davao Region, CARAGA and Autonomous Region for Muslim Mindanao (ARMM) will likely receive above normal rainfall conditions during August. 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

The period covers the transition from SW monsoon to Northeast (NE) monsoon. The weather systems that may influence the country are the tail end of the cold front, 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 normally move on a westerly direction between central and southern parts of Luzon and Visayas. However, some TCs tracks usually cross over Northern Mindanao

During the season, generally near normal rainfall conditions are likely to occur in most parts of the country except in some areas in Western Luzon that are expected to receive below normal rainfall. Above normal rainfall conditions are likely to experience in Batanes, Guimaras, Biliran, Leyte, Zamboanga Peninsula, Basilan and Sulu during the latter part of the season.

PAGASA will continue to closely monitor these conditions and regular updates and advisories shall be issued as appropriate. Concerned agencies are advised to take precautionary measures to mitigate the potential adverse impacts of these weather systems. For further information, please contact the Climatology and Agrometeorology Division (CAD) at telephone numbers 4340955 or 4351675.

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