

= Tropical Depression Auring (2009) =

Tropical Depression Auring formed as a tropical disturbance late on December 30 , 2008 , to the southeast of Manila in the Philippines . Over the next few days the disturbance gradually developed before early on January 3 , the Philippine Atmospheric , Geophysical and Astronomical Services Administration (PAGASA) and the Japan Meteorological Agency (JMA) , reported that the disturbance had intensified into the first tropical depression of the season with PAGASA assigning the name Auring to the depression . As the Depression was moving into a high level of vertical wind shear , it did not develop any further and late on January 5 as the baroclinic zone approached Auring , it was downgraded to an area of low pressure by PAGASA before the JMA followed suit the next day as it was declared as dissipated by the JTWC .

Heavy rain from Auring produced severe flooding in the eastern Philippines . Two people were killed and nine others were left missing . A total of 305 homes were destroyed and another 610 were damaged . In addition , an estimated 53 hectares (130 @. @ 9 acres) of rice and 3 @. @ 5 hectares (8 @. @ 6 acres) of corn were damaged . About 43 @, @ 851 people were affected by the depression and damages were estimated at PHP 23 million (\$ 498 @, @ 318 USD) .

= = Meteorological history = =

Late on January 1 , 2009 , the Joint Typhoon Warning Center (JTWC) reported that an area of deep atmospheric convection had persisted for the last 48 hours about 730 km (455 mi) , to the southeast of Manila in the Philippines . Deep convection was developing over the northern quadrant of a weak low level circulation center . A subtropical ridge of pressure was helping to guide the disturbance and was providing good outflow as well as low to moderate vertical wind shear . However , as the disturbance was moving into a higher level of vertical wind shear the depression was not expected to develop into a significant tropical cyclone within 48 hours . During the next 48 hours the disturbance gradually developed , with the Japan Meteorological Agency (JMA) and the Philippine Atmospheric , Geophysical and Astronomical Services Administration (PAGASA) reporting early on January 3 that it had become the first tropical depression of the season , with the name Auring being assigned to the depression by PAGASA whilst it was located about 140 km (85 mi) east of Surigao City on the Philippine island of Mindanao . This came after the low level circulation center had started to consolidate as deep convection was being fueled by a poleward diffluence despite being in an area of strong vertical wind shear . Over the next couple of days as Auring moved towards the east , dry air started to wrap in to its low level circulation center which started to weaken the depression after it had peaked with winds of 45 km / h , (30 mph) 10 @- @ min sustained and a peak pressure of 1006 hPa / Mbar . As the baroclinic zone approached the depression late on January 5 , PAGASA downgraded the depression to an area of low pressure as the baroclinic zone was approaching the depression , as vertical wind shear had increased and outflow became hindered . However the JMA continued to issue warnings on the depression until early the next morning when the depression was declared dissipated by the JTWC and the JMA .

= = Preparations and impact = =

Upon being classified as a tropical depression , the Philippine Atmospheric , Geophysical and Astronomical Services Administration issued Public Storm Warning Signal # 1 for Samar , Leyte , the Camotes Islands , Surigao del Norte , Siargao Island , and Dinagat Island as winds up to 60 km / h (37 mph) were expected to affect those areas . Three hours later , Biliran Island was also put under the warning signal . On January 4 , all signals , except in Eastern Samar , were lifted as Auring recurved and moved away from the Philippines . The warning signal for Eastern Samar was lifted early the next day .

Heavy rains from Auring triggered flooding across the eastern provinces of the Philippines . A total of 38 @, @ 764 people were evacuated to avoid floodwaters . The rains caused the Cagayan River to swell , leading to the death of a 12 @- @ year @- @ old boy in Gingoog City . In Talisay City ,

Cebu , a 27 @-@ year @-@ old woman was killed after she was electrocuted by a steel wire which was knocked down by high winds produced by Auring . Nine other people , all of whom are children , were listed as missing . About 12 @,@ 211 people were left stranded at ports due to dangerous conditions caused by the depression . An additional 14 trucks , 44 light cars , 75 passenger buses , 27 vessels and 295 rolling cargoes were also stranded . Severe flooding destroyed 305 homes , 199 of which were in Macasandig . Another 610 homes sustained damage . An estimated 53 hectares (130 @.@ 9 acres) of rice and 3 @.@ 5 hectares (8 @.@ 6 acres) of corn were damaged . About 43 @,@ 851 people were affected by the storm , mainly along the Cagayan River . The remnants of Auring brought heavy rains to the flooded areas again on January 7 , triggering several landslides which blocked off roads and damaging power lines , leaving parts of the Catanduanes without power for several hours . Damages from the depression were estimated at PHP 23 million (\$ 498 @,@ 318 USD) and an estimated 5 @,@ 000 families were left homeless .

= = Aftermath = =

The severe flooding on Siargao Island led to the issuance of a state of calamity . In addition to the state of calamity in Siargao Island , 16 villages within Cagayan de Oro City were declared calamity areas . In the wake of Auring , the Department of Social Welfare and Development (DSWD) provided family food packets and assistance to flooded areas , valued at PHP 372 @,@ 760 (\$ 8 @,@ 120 USD) . Relief funds of PHP 292 @,@ 189 @.@ 11 (\$ 6 @,@ 365 USD) , stockpiles of food valued at PHP 77 @,@ 431 @.@ 2 (\$ 1 @,@ 686 USD) , and non @-@ food items valued at PHP 413 @,@ 568 (\$ 9 @,@ 009 USD) were available if needed . Residents who were left homeless in Iligan City were provided with assistance at an estimated cost of PHP 1 @,@ 129 @,@ 870 (\$ 24 @,@ 613 USD) .

The Robinson ? s Supermarket donated 97 packs of bihon , 77 packets of bihon palabok , 525 packs of misua , and 208 cans of carne norte ; Cagayan de Oro Hotel and Restaurant Association donated 12 bags of linen ; Nestlé provided 51 boxes of milo ; Grains Retailers Confederations of the Philippines sent 30 sacks of rice ; National Transmission Corporation provided nine boxes of assorted canned goods ; Rotary International District 3870 donated six sacks of rice , one box of used clothing , and 40 loaves of bread ; STI Rotary Club of Center Point provided 50 boxes assorted goods and food items ; SM City Cagayan donated 180 family food packs ; DYNAMIC Pharmacy provided one box of assorted medicine ; Xavier Estates Catholic Groups sent assorted clothing and boxes of food ; Bombo Radyo Philippines donated three boxes of bottled water and assorted food items , and PNRC provided 36 sacks of rice , 18 boxes of sardines , and 38 boxes of noodles .