

24 AUGUST 2021, Tuesday



NEWS ALERTS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE



DENR nagbabala sa LGUs na 'di maayos magtapon ng basura



August 23, 2021 @ 8:07 AM 22 hours ago

MANILA, Philippines – Nagbabala si Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu sa local government units (LGUs) na magpapabaya sa pagtatapon ng basura sa harap ng kawalan ng mga open dumpsite.

Kasunod ito ng natatanggap na ulat ng ahensya na ilang LGUs ang hindi sumusunod sa batas pagdating sa pagtatapon ng kanilang basura.

“It has come to our attention that after closing the illegally operating dumpsites, there are LGUs that are not properly disposing of their solid waste,” saad ni Cimuta, kung saan binigyang-diin niya ang mga basurang hindi kinokolekta.

“We are warning these LGUs to seriously manage their wastes. Or else face consequences [for] violating Republic Act 9003 (Ecological Solid Waste Management Act of 2000),” dagdag niya.

Sa ilalim ng batas, nakasaad na ang pangongolekta ng non-recyclable materials at special waste ay responsibilidad ng mga munisipalidad o lungsod.



DENR nagbabala sa LGUs na 'di maayos magtapon ng basura

Ang paghihiwalay at pangongolekta naman ng solid waste ay dapat na gawin sa barangay level.

Ang mgabasura ay dapat na paghiwa-hiwalayin batay sa kanilang uri – biodegradable, compostable at recyclables.

Matatandaang nasa 335 open dumpsites na ilegal na nag-o-operate sa bansa ang ipinasara ng DENR na pinangunahan ni Undersecretary for Solid Waste Management and LGU Concerns Benny Antiporda. *RNT*



23,000 tons of waste collected from Central Luzon river systems connecting Manila Bay

Published August 23, 2021, 4:29 PM

by [Joseph Pedrajas](#)

About 23,000 tons of wastes have been collected from the tributaries of Manila Bay in Central Luzon since January 2021 as the Department of Environment and Natural Resources (DENR) continues its clean up efforts, a DENR director disclosed Monday, Aug. 23.



More tons of wastes have been collected from tributaries of Manila Bay in Central Luzon as the DENR continues its clean up efforts. (DENR)

DENR Regional Executive Director Paquito Moreno said the figure was way higher than in 2019, or during the launching of the Battle for Manila Bay, wherein the department only collected more than 1,400 tons of mixed wastes.

According to Moreno, the DENR has doubled its efforts to clean the Manila Bay "through [the] grubbing of rivers and creeks in Bataan, Bulacan, Pampanga, Tarlac, and Nueva Ecija."

"Grubbing is the mechanized removal of wastes already deposited at the bottom of rivers," he explained.

Moreno admitted that "a lot more" has to be done to rid the Manila Bay of wastes although there has been an enormous progress since the clean up campaign started.

Currently, around 420 estero rangers have been deployed to Manila Bay in Central Luzon to conduct clean up and monitoring of rivers, beaches, and other bodies of water.



23,000 tons of waste collected from Central Luzon river systems connecting Manila Bay

A total of 125 trash traps have also been installed in Bulacan, Bataan, and Pampanga to prevent solid wastes from reaching the coastlines of Manila Bay.

"We encourage everyone to religiously segregate their solid wastes at home and avoid using lots of single-used [plastic] because this will help in the reduction of our daily garbage generation," Moreno said.



23K tons of waste removed from C. Luzon river systems

[August 23, 2021](#)

CITY OF SAN FERNANDO, Pampanga – Some 23,000 tons of waste were collected from major river systems and tributaries of Manila Bay in Central Luzon following massive cleanup efforts by the Department of Environment and Natural Resources (DENR) regional office here for the first eight months of the year.

Paquito Moreno Jr., executive director of the DENR-Central Luzon, said on Monday that from more than 1,400 tons of mixed wastes collected in 2019 when the Battle for Manila Bay program was launched, the figures have increased until the January to August activities.

“We have doubled our efforts to clean our rivers through grubbing of rivers and creeks in Bataan, Bulacan, Pampanga, Tarlac, and Nueva Ecija. Grubbing is the mechanized removal of wastes already deposited at the bottom of rivers,” Moreno said in a social media account post.

He said there’s still a lot more to be done to get rid of waste from Manila Bay but the progress has been enormous since the campaign started two years ago.

Moreno said the DENR has also deployed some 420 *estero* (creek) rangers in Manila Bay areas in the region.

They are primarily tasked to conduct cleanup and monitoring of rivers, beaches, and other water bodies.

Likewise, a total of 125 trash traps were installed in Bulacan, Bataan, and Pampanga to prevent solid wastes from reaching the coastlines of Manila Bay.

The floating trash traps, which are made from recycled materials such as plastic and fishing gear and measuring about 30 to 100 meters, were put up last year.



23K tons of waste removed from C. Luzon river systems

As a mitigation strategy, Moreno said the trash-trapping initiative has reduced the volume of plastic wastes in water bodies and prevented single-use plastics, candy wrappers, containers, and other pollutants from entering waterways and flowing downstream, since solid wastes were captured directly from their source.

The DENR official assured the public that the trash traps in local waterways do not hamper the movement of fishes and other aquatic species, but protect physical habitats and coastal and marine ecosystems from being polluted.

Meanwhile, he appealed to the public to properly manage their solid wastes and support government efforts to save Manila Bay.

"We encourage everyone to religiously segregate their solid wastes at home and avoid using lots of single-use plastics because this will help in the reduction of our daily garbage generation," he said.

He said it is the commitment of the DENR and the rest of the mandamus agencies to clean Manila Bay, which covers Calabarzon, the National Capital Region and Central Luzon, for a total of 190 kilometers of coastline.

Of the number, 144 kilometers are part of Central Luzon, covering the provinces of Bulacan, Pampanga, and Bataan.

Statistics from the DENR's Environmental Management Bureau-Region 3 showed that the average solid waste generation of Central Luzon is estimated at 5,598 tons per year.

DENR launched the Battle for Manila Bay on Jan. 27, 2019 with 12 other agencies tasked by the Supreme Court in 2008 to clean up and rehabilitate Manila Bay.

"This is a battle that will be won not with force or arms but with the firm resolve to bring Manila Bay back to life," DENR Secretary Roy Cimatu said then. "With the commitment and determination of every Filipino to do his share in this rehabilitation effort, we have already won the battle for Manila Bay.

The other agencies taking part in the rehabilitation are the Department of Tourism, Department of the Interior and Local Government, Department of Social Welfare and Development, Department of Trade and Industry, Department of National Defense, and Department of Science and Technology.

Also in the loop are the Pasig River Rehabilitation Commission, Housing and Urban Development Coordinating Council, National Housing Authority, Presidential Commission for the Urban Poor, Manila Water Company Inc., Maynilad Water Services Inc., local government units, non-governmental organizations, and other stakeholders. *(With a report from Zorayda Tecson/PNA)*



Sen. Cynthia A. Villar sets out on a mission to save planet Earth

Pushes for more protected areas under E-NIPAS



[BYBMPLUS](#)

AUGUST 23, 2021



“We are very happy to come up with this legislation ensuring protection for more areas in our megadiverse country. We have to take action about ist protection because any damage or loss will cost too much for a country such as ours.”

A staunch environmentalist, Villar has been leading the campaign in the conservation of our environment to even hold at bay climate change that could endanger all forms of life on earth.

The senator has embarked on legislations to protect and conserve biodiversity.

Protecting the environment and preserving ecosystems

Villar, Chairperson of the Senate Environment and Natural Resources Commitee, noted that under the 1987 Philippine Constitution, it is a declared state policy that the State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature, in line with safeguarding a healthful ecology.

She said the Constitution likewise mandates that Congress shall determine the national parks, which shall be conserved and may not be increased nor diminished except by law.



Sen. Cynthia A. Villar sets out on a mission to save planet Earth

NIPAS Act builds system of Protected Areas

The National Integrated Protected Areas System (NIPAS) was established by virtue of RA No. 7586 on June 1, 1992, as amended by RA No. 11038, known as the Expanded NIPAS Act of 2018.

The NIPAS Act of 2018 provides the state policy “to secure for the Filipino people of present and future generations the perpetual existence of all native plants and animals through the establishment of comprehensive system of integrated Protected Areas (PAs).”

Under Sec.3 of the NIPAS Act, there are at least seven categories of PAs. They are the Strict Nature Reserve, Natural Park, Natural Monument, Wildlife Sanctuary, Protected Landscapes and Seascapes, Resource Reserve and Natural Biotic Areas. Other categories established by law, conventions or international agreements which the Philippine government is a signatory.

Because of this, Villar cited need for stricter implementation of environmental laws especially in protected areas that serve as natural habitats for wildlife, including endangered animals that contribute significantly to biodiversity.

Villar asserted they should not be damaged or destroyed, but protected instead, not only for the animals’ sake but for our sake as well.

13 PROTECTED AREA UNDER THE ORIGINAL NIPAS ACT		
REGION	PROTECTED AREAS	PROVINCE
2	1. Bangan Hill National Park Protected Landscape	Nueva Viscaya
	2. Batanes Protected Landscape and Seascape.	Batanes
	3. Northern Sierra Madre Natural Park.	Isabela
4A	4. Mt. Banahaw – San Cristobal Protected Landscape	Laguna & Quezon
4B	5. Tubbataha Reefs Natural Park	Palawan
6	6. Sagay Marine Reserve	Negros Occidental
	7. Mt. Kanlaon Natural Park	Negros Occidental & Oriental
7	8. Central Cebu Protected Landscape	Cebu City
10	9. Mt. Malindang Natural Park	Misamis Occidental
	10. Mt. Kitanglad Range Natural Park	Bukidnon
11	11. Mimbilisan Protected Landscape	Misamis Oriental
	12. Mt. Apo Natural Park	Davao Del Sur
	13. Mt. Haminguitan Range Wildlife Sanctuary	Davao Oriental



Sen. Cynthia A. Villar sets out on a mission to save planet Earth

Warnings vs. environmental destruction

Despite the Philippines being biodiversity-rich, the country is also among the world's biodiversity hotspots or those areas experiencing high rates of habitat loss.

Expanding NIPAS Act

Due to this, Villar led legislative efforts to amend Republic Act 7586 or the National Integrated Protected Areas System (NIPAS) Act of 1992. She was principal sponsor of Republic Act 11038 or the law expanding the National Integrated Protected Areas System (E-NIPAS) that President Duterte signed into law last June 22, 2018. Republic Act 11038

The law provides the legal framework for the establishment and management of protected areas in the country. NIPAS refers to the classification and administration of all designated protected areas to preserve genetic diversity and to maintain their natural conditions to the greatest extent possible. The Expanded NIPAS Act was passed in 2017 to include more areas.

The Expanded NIPAS Law facilitated the legislation of 94 more protected areas through the effort of Senator Villar:

To date, Villar said there are 107 protected areas in the country that have been so declared through legislation.

Villar said at least six of these are internationally recognized: RAMSAR Sites: Las Piñas Parañaque Wetland Park, Olango Island Wildlife Sanctuary Agusan Marsh Wildlife Sanctuary and Tubbataha Reefs. Heritage Sites: Mount Timpoong-Hibok-Hibok and Mount Iglit-Baco. Malaysia-Philippines Heritage Parks: Turtle Islands Heritage Protected Area

However, based on the records and suitability, assessments by the Biodiversity Management Bureau of the DENR, she emphasized there are still numerous sites in the country that have to be given 'protected area' status.



Sen. Cynthia A. Villar sets out on a mission to save planet Earth

PROTECTED AREAS UNDER REPUBLIC ACT 11038 OR E- NIPAS		
REGION	PROTECTED AREAS	PROVINCE
1	1. Kalbario-Patapat Natural Park	Ilocos Norte
	2. Libunao Protected Landscape	Ilocos Norte
	3. Bessang Pass Natural Monument	Ilocos Sur
	4. Bigbiga Protected Landscape	Ilocos Sur
	5. Liddida Banayaya Protected Landscape	Ilocos Sur
	6. Salceda Protected Landscape (formerly Sta. Lucia Protected Landscape)	Ilocos Sur
	7. Apo Danoria Protected Landscape and Seascape	La Union
2	8. Malabog Spring Protected Landscape and Seascape	Pangasinan
	9. Palau Island Protected Landscape and Seascape	Cagayan
	10. Pelebanca Protected Landscape and Seascape	Cagayan
	11. Lumbani Watershed Natural Park	Isabela
	12. Salinas Natural Monument	Nueva Vizcaya
	13. Casacpan Protected Landscape	Aurora, Nueva Vizcaya & Aurora
	14. Amro River Protected Landscape	Aurora
3	15. Cincadiwan River Protected Landscape	Aurora
	16. Simbahan Talagas Protected Landscape	Aurora
	17. Talaytay Protected Landscape	Bataan
	18. Bataan Natural Park	Bataan
	19. Roosevelt Protected Landscape	Bataan
	20. Masinloc and Cyan Bay Protected Landscape and Seascape	Zamboanga
	21. Los Pinos-Paratague Critical Habitat, and Ecotourism Area (LPPCHEA), also known as Los Pinos-Paratague Wetland Park	Los Pinos City and Paratague City
NCR	22. Ninoy Aquino Parks and Wildlife Center Protected Landscape	Quezon City
	23. Mt. Sulay-Palay-Matara-na-Osind Protected Landscape	Batangas and Cavite
	24. Last Volcano Protected Landscape	Batangas and Cavite
	25. Buenavista Protected Landscape	Quezon
	26. Malabon Spring Protected Landscape	Quezon
	27. Quezon Protected Landscape	Quezon
	28. Marikina Protected Landscape	Rizal
4A	29. Marikina Protected Landscape	Rizal
	30. Upper Marikina River Basin Protected Landscape	Rizal
	31. Marinduque Wildlife Sanctuary	Marinduque
	32. Apo Reef Natural Park	Occidental Mindoro
	33. Mt. Calavite Wildlife Sanctuary	Occidental Mindoro
	34. Mt. Igit-Baco Natural Park	Occ. and Oriental Mindoro
	35. Mt. Churing-Churing Natural Park	Romblon
4B	36. Mt. Mayon Natural Park	Albay
	37. Triad Burtas Pass Protected Seascape	Albay, Masbate & Sorsogon
	38. Alibay-Matagdon-Moronog Natural Biotic Area	Comarines Norte
	39. Buhay Wildlife Sanctuary	Comarines Sur
	40. Lagonoy Natural Biotic Area	Comarines Sur
	41. Macabunga Protected Landscape	Comarines Sur
	42. Catanduanes Natural Park	Catanduanes
5	43. Bongabong Natural Park	Masbate
	44. Bulusan Volcano Natural Park	Sorsogon
	45. North West Panaga Peninsula Natural Park	Agusan and Antique
	46. Sibolan Natural Park	Antique
	47. Northern Negros Natural Park	Negros Occidental
	48. Alburaqueque-Lazy-Labao Protected Landscape and Seascape	Bahal
	49. Chocolate Hills Natural Monument	Bahal
6	50. Panglao Island Protected Seascape	Bahal
	51. Rajah Siyuna Protected Landscape	Bahal
	52. Talibon Group of Island Protected Landscape and Seascape	Bahal
	53. Camotes Island Protected Landscape and Seascape	Cebu
	54. Orango Island Wildlife Sanctuary	Cebu
	55. Tahan Strait Protected Seascape	Cebu, Neg. Occ. & Oriental Negros Oriental
	56. Apo Island Protected Landscape and Seascape	Negros Oriental
7	57. Cuyayan Island Protected Landscape and Seascape	Leyte
	58. Baisadaya Twin Lakes Natural Park	Leyte
	59. Cuatro Islas Protected Landscape and Seascape	Leyte
	60. Lake Danao Natural Park	Leyte
	61. Mahagaog Volcano Natural Park	Eastern Samar
	62. Quison Marine Resource Protected Landscape and Seascape	Northern Samar
	63. Bin Laroza Protected Landscape and Seascape	Samar
8	64. Calbayog Pan-as Hoyiban Protected Landscape	Samar, E. Samar & N.Samar
	65. Samar Island Natural Park	Basilan
	66. Basilan Natural Biotic Area	Dapitan City
	67. Agtay Island Protected Landscape and Seascape	Tawi-Tawi
	68. Tumbi Islands Wildlife Sanctuary	Zamboanga City
	69. Great and Little Cruz Island Protected Landscape and Seascape	Zamboanga del Norte
	70. Pasacana Natural Park	Zamboanga City
9	71. Jose Rizal Memorial Protected Landscape	Zamboanga del Norte
	72. Muntalagos Protected Landscape and Seascape	Zamboanga del Norte
	73. Selirag Island Protected Landscape and Seascape	Zamboanga del Norte
	74. Sicoon Resource Reserve	Zamboanga del Norte
	75. Dumaguilas Bay Protected Landscape and Seascape	Zamboanga del Sur
	76. Mt. Timocan Protected Landscape	Zamboanga del Sur
	77. Bung Natural Biotic Area	Zamboanga Sibugay
10	78. Mt. Babak Natural Park	Bukidnon
	79. Mt. Timpaong Hibok-Hibok Natural Monument	Comiguin
	80. Mt. Inayawan Range Natural Park	Lanao del Norte
	81. Balingasay Protected Landscape and Seascape	Misamis Occidental
	82. Great Libertad Protected Landscape and Seascape	Misamis Oriental
	83. Mt. Balaok Range Natural Park	Compostela Valley
	84. Mt. Balaok Range Protected Landscape and Seascape	Compostela Valley
11	85. Mount Hot Spring Protected Landscape	Davao Oriental and Compostela Valley
	86. Awagwag Protected Landscape	Davao Oriental
	87. Mani Protected Landscape	Davao Oriental
	88. Pujada Bay Protected Landscape and Seascape	Davao Oriental
	89. Sarangani Bay Protected Seascape	Gen. San. City & Sarangani
	90. Mt. Matutum Protected Landscape	S. Cotabato & Sarangani
	91. Agusan Marsh Wildlife Sanctuary	Agusan del Sur
12	92. Sangay Island Protected Landscape and Seascape	Surigao del Norte
	93. Tinig-An Falls Protected Landscape	Surigao del Sur

Villar said additional six protected areas to be legislated by the Senate Committee on Environment which she chaired during the 18th Congress. These are :

Region	Protected Areas	Province
CAR/R2	1. Mount Pulag	Benguet, Ifugao and N. Vizcaya
	2. Banao Protected Landscape	Kalinga
1	3. Tirad Pass Protected Landscape	Ilocos Sur
3	4. Mt. Arayat Protected Landscape	Pampanga
6	5. Sicoon Island Wildlife Sanctuary	Iloilo
9	6. Naga-Kabasalan Protected Landscape	Zamboanga Sibugay

Mount Pulag, Banao, Triad Pass, Mount Arayat, and Naga-Kabasalan are all protected landscapes while Sicoon is a wildlife sanctuary.

Source: <https://businessmirror.com.ph/2021/08/23/sen-cynthia-a-villar-sets-out-on-a-mission-to-save-planet-earth/>



EDITORIAL

Recovery plan should generate 'green' jobs



Talisay trees are expected to grow in a few years from seedlings such as this one, planted recently by Vianne Cuevas and many others in Nueva Ecija to mark a special day. Nuts from the tree have been found to be a good source for producing quality cooking oil.
CONTRIBUTED PHOTO

August 23, 2021

WE support calls for the government to prioritize job generation in its recovery agenda. Sen. Sherwin Gatchalian recently said that should be among the priorities in the P5.024-trillion proposed budget for 2022. We agree.

The government has passed relief measures for households and distressed businesses, but the pandemic continues to damage the economy. Recently, the development budget coordinating committee again downgraded the economic forecast for this year.

The original gross domestic product target was between 6.5 percent and 7.5 percent. After two serious Covid-19 surges this year, the outlook now is between 4 percent and 5 percent.

Unsurprisingly, unemployment has swelled to 7.7 percent. But that metric only captures those actively looking for work. The labor participation rate, or the share of the labor pool that is employed, is low at around 65 percent. That means 35 percent of all those eligible to work are unproductive.



EDITORIAL

Recovery plan should generate 'green' jobs

In Asean or the Association of Southeast Asian Nations, labor participation rate is about 70 percent. And earlier this month, the regional bloc launched the Asean Green Initiative (AGI) that aims to plant 10 million trees in a forest restoration program across Southeast Asia.

While the AGI is meant to address climate change, it can also be a job-generating program for the Philippines and others in Asean. Of course, planting trees require labor. Even though Asean authorities were probably thinking of volunteers to do the planting, there is no reason why governments cannot adapt this program to also alleviate unemployment.

In the Philippines, the National Greening Program generated 367,195 jobs in 2020, the latest figure available from the project's accomplishment report. Back in 2014, that program generated more than 1 million jobs although the area planted then was more than six times larger, compared to 2020. These numbers support the suggestion made here that the Philippines can, as they say, hit two birds with one stone.

Besides creating jobs, a tree-planting program also suits other existing initiatives, particularly the Balik Probinsya Program, which is meant to encourage people to relocate to their home provinces. A well-funded tree-planting program, combined with a job generation component, might accomplish that as well as retain residents in rural areas, with employment opportunities.

Our suggested program also would benefit indigenous communities where unemployment tends to run higher than the general population. Of course, similar greening programs can also be done in urban areas to raise the living standards. The point here is that a green program, tweaked to also create jobs, helps a broad section of society.

Restore biodiversity

To be clear, a tree-planting program should be aimed at restoring forests. People should plant native trees because foreign species can harm the local environment and become pests.

For example, the Gmelina, which gained local popularity because it grows fast, is a non-native tree that makes the soil acidic. That is, of course, detrimental to other trees. And like in the animal kingdom, foreign species brought into areas where there are no predators can become invasive.

Native trees, on the other hand, would be easier to cultivate. For one, seeds and seedlings can be locally sourced rather than imported. But people should also remember to plant a variety of native trees and plants such as bamboo, which is technically a type of grass. Monocultures could enable diseases to destroy large areas of forests.

A healthy forest sustains life. It can support wildlife, is vital to water supplies, and is effective in capturing carbon from the atmosphere and reversing climate change.

The Philippines has an abundance of forest area that needs restoration. Forest lands, including protected forest areas, cover 52 percent of the total land area. That is 15.8 million hectares, but as of 2010, only 6.8 million hectares remained forested, based on government data.



EDITORIAL

Recovery plan should generate 'green' jobs

The Philippines used to have 17 million hectares of forested area way back in 1934. Logging, urban development and even farm expansions have been taking a toll.

Reversing that trend will not only benefit the country, the environment in general and, of course, many of those thrown out of work by the pandemic.



BOC Port of Aparri and 2 others conduct Coastal Clean-up Drive

Published on: August 23, 2021
By BOC



MANILA -- The Bureau of Customs (BOC) Port of Aparri, in partnership with Baybay Ku Dalus Ku (BKDK) Organization and Philippine Coast Guard (PCG) Aparri conducted a coastal clean-up drive on August 14, 2021 at Maura Shoreline, Maura, Aparri, Cagayan.



BOC Port of Aparri and 2 others conduct Coastal Clean-up Drive

Despite Saturday being a non-working day, the BOC Aparri personnel, BKDK Organization volunteers and PCG Aparri employees took the extra mile of waking up early and offered a portion of their rest day to pick up the litter scattered in the said Aparri beach shoreline.

The organizers and participants of the said environment-friendly activity are optimistic on the possibility of encouraging more offices and people to participate in their next coastal clean-up drive.

This coastal clean-up drive is just one of the long list of community service activities the BOC Aparri is planning to realize their advocacy to protect the natural resources and tourist spots of the Aparri municipality. (BOC)



Children in Philippines at 'extremely high risk' of the impacts of the climate crisis — UNICEF

Published August 24, 2021, 12:02 AM

by [Manila Bulletin](#)



Young people living in the Philippines are among those most at risk of the impacts of climate change, threatening their health, education, and protection, according to a UNICEF report launched today.

'The Climate Crisis Is a Child Rights Crisis: Introducing the Children's Climate Risk Index' is the first comprehensive analysis of climate risk from a child's perspective. It ranks countries based on children's exposure to climate and environmental shocks, such as cyclones and heatwaves, as well as their vulnerability to those shocks, based on their access to essential services.

Launched in collaboration with Fridays for Future on the third anniversary of the youth-led global climate strike movement, the report finds approximately one billion children – nearly half the world's 2.2 billion children – live in one of the 33 countries classified as "extremely high-risk." The findings reflect the number of children impacted today; figures likely to get worse as the impacts of climate change accelerate.

The Philippines is among these countries, with a ranking of 31. The report found that Filipino children are highly exposed to coastal floods and tropical cyclones, but also that investments in social services, particularly child health and nutrition can make a significant difference in our ability to safeguard their futures from the impacts of climate change.

"The climate crisis is a child's rights crisis," said UNICEF Philippines Representative Oyunsai Khan Dendevnorov. "Filipino children face many dangers within their lifetimes, but if we act now we can prevent it becoming worse. If we invest to make the services they depend upon to survive and thrive— such as water, healthcare and education – resilient it will help to protect their futures from the impacts of a changing climate and degrading environment."

The Children's Climate Risk Index (CCRI) reveals:

- 240 million children are highly exposed to coastal flooding;
- 330 million children are highly exposed to riverine flooding;



Children in Philippines at 'extremely high risk' of the impacts of the climate crisis — UNICEF

- 400 million children are highly exposed to cyclones;
- 600 million children are highly exposed to vector borne diseases;
- 815 million children are highly exposed to lead pollution;
- 820 million children are highly exposed to heatwaves;
- 920 million children are highly exposed to water scarcity;
- 1 billion children are highly exposed to exceedingly high levels of air pollution

An estimated 850 million children – one in three worldwide – live in areas where at least four of these climate and environmental shocks overlap. As many as 330 million children – one in seven worldwide – live in areas affected by at least five major shocks.

The report also reveals a disconnect between where greenhouse gas emissions are generated, and where children are enduring the most significant climate-driven impacts. The 33 extremely high-risk countries collectively emit just nine percent of global CO₂ emissions. Conversely, the 10 highest emitting countries collectively account for nearly 70 percent of global emissions. Only one of these countries is ranked as 'extremely high-risk' in the index.

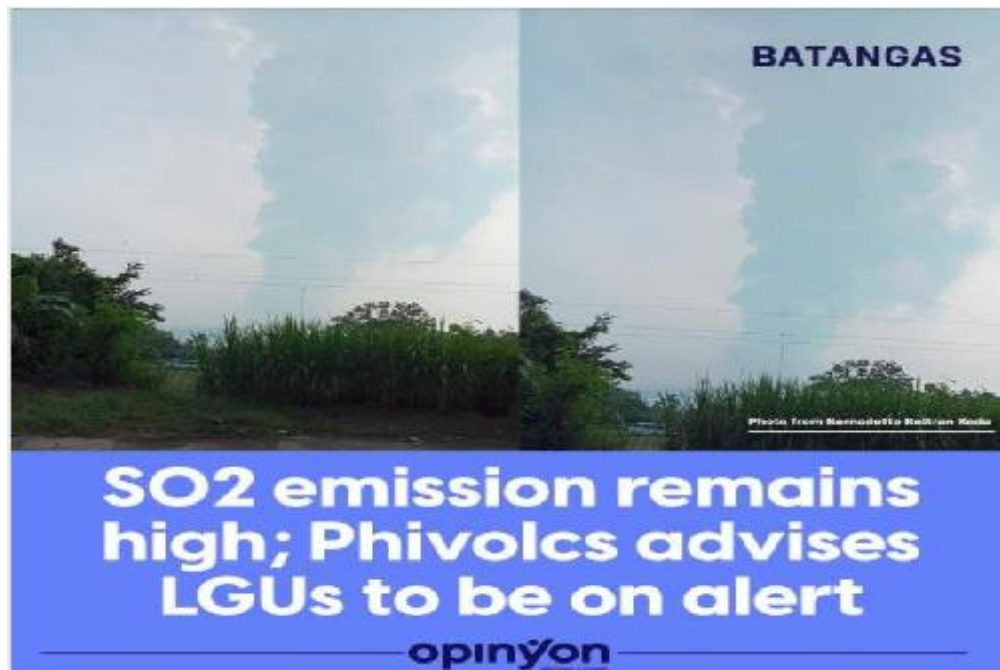
"The frightening environmental changes we are seeing across the planet are being driven by a few but experienced by many," Oyunsai Khan adds. "Filipino children know climate change is a threat to their future, and they are calling on the world leaders to act. So far, too little has been done, but we still have time. We must urgently reduce greenhouse gas emissions and work as a global community to build a better world for all children."

Without the urgent action required to reduce greenhouse gas emissions, children will continue to suffer the most. Compared to adults, children require more food and water per unit of their body weight, are less able to survive extreme weather events, and are more susceptible to toxic chemicals, temperature changes and diseases, among other factors.

UNICEF is calling on governments, businesses and relevant actors to:

- (1) Increase investment in climate adaptation and resilience in key services for children. To protect children, communities and the most vulnerable from the worst impacts of the already changing climate, critical services must be adapted, including water, sanitation and hygiene systems, health and education services.
- (2) Reduce greenhouse gas emissions. To avert the worst impacts of the climate crisis, comprehensive and urgent action is required. Countries must cut their emissions by at least 45 percent (compared to 2010 levels) by 2030 to keep warming to no more than 1.5 degrees Celsius.
- (3) Provide children with climate education and greens skills, critical for their adaptation to and preparation for the effects of climate change. Children and young people will face the full devastating consequences of the climate crisis and water insecurity, yet they are the least responsible. We have a duty to all young people and future generations.
- (4) Include young people in all national, regional and international climate negotiations and decisions, including at COP26. Children and young people must be included in all climate-related decision making.
- (5) Ensure the recovery from the COVID-19 pandemic is green, low-carbon and inclusive, so that the capacity of future generations to address and respond to the climate crisis is not compromised.

Source: <https://mb.com.ph/2021/08/24/children-in-philippines-at-extremely-high-risk-of-the-impacts-of-the-climate-crisis-unicef/>



SO2 emission remains high; Phivolcs advises LGUs to be on alert

STO. TOMAS City -- The quantity of emission or flux of sulfur dioxide (SO₂) from Taal volcano remains high as such the Philippine Institute of Volcanology and Seismology advised again local government units within the seven-kilometer danger zone to stay vigilant.

However, the Phivolcs has yet to give an update of (SO₂) emissions for Monday (23 Aug 2021) but the average of 15,416 tonnes/day the agency released on Sunday (22 August 2021) is enough cause for alarm for residents to be on the lookout for advisories and their physical surroundings it said.

In addition, the presence of vog stays high as observed over Taal Volcano and vicinity, although it cleared a little bit on Monday morning (23 Aug 2021) owing to overnight rains the local Taal Volcano Network (TVN) office in Talisay town said.

Vog poses a health hazard and may aggravate preexisting respiratory ailments.

SO₂ gas can irritate skin and the tissues and mucous membranes of the eyes, nose, and throat, and can penetrate airways, producing respiratory distress in some individuals.

Aerosol particles in vog can also penetrate deep into human lungs and, at elevated levels, can induce symptoms of asthma.

Physical complaints associated with vog exposure include headaches, breathing difficulties, increased susceptibility to respiratory ailments, watery eyes, sore throat, flu-like symptoms, and a general lack of energy.

Tiny droplets of sulfuric acid in vog create acid rain, which can leach lead from roofing and plumbing materials, such as nails, paint, solder, and metal flashings. Leached lead poses a health hazard when it contaminates drinking water in rooftop rainwater-catchment systems.

The presence of vog reduces visibility, creating a potential hazard for drivers. Vog can also limit visibility for air and ocean traffic the USGS said.



SO2 emission remains high; Phivolcs advises LGUs to be on alert

In the past 24-hour period, the TVN claimed they recorded twenty-seven (27) volcanic earthquakes, including seventeen (17) volcanic tremor events having durations of two (2) to twenty-two (22) minutes, ten (10) low-frequency volcanic earthquakes, and low-level background tremor that has persisted since 07 July 2021.

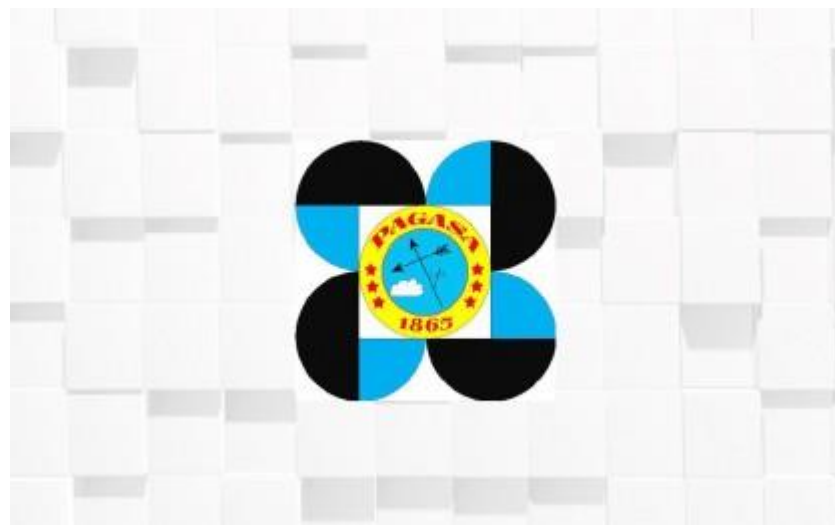
Activity at the Main Crater was dominated by an upwelling of hot volcanic fluids in its lake which generated plumes 3,000 meters tall that drifted north northwest.

Alert Level 2 (Increased Unrest) prevails over Taal Volcano and the public is forewarned that under Alert Level 2, sudden steam- or gas-driven explosions, volcanic earthquakes, minor ashfall, and lethal accumulations or expulsions of volcanic gas can occur and threaten areas within and around TVI.



Thunderstorms, monsoon rain may cause landslides in some areas

By Catherine Teves August 23, 2021, 3:44 pm



MANILA – The southwest monsoon or "*habagat*" is back, threatening to bring thunderstorms that may trigger flooding and landslides in several areas of the country.

Rain from severe thunderstorms can set off these dangerous events in prone areas, said Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) weather forecaster Ariel Roxas on Monday.

Communities in flood- and landslide-vulnerable locations must prepare accordingly, he noted.

These locations are those that are either low-lying, poorly drained, on steep slopes, or at the bottom of mountains.

In its daily weather forecast on Monday (Aug. 23), PAGASA said the "*habagat*" can bring cloudy skies with scattered rain showers and thunderstorms over Region VI (Western Visayas), Region IX (Zamboanga Peninsula), Palawan and Occidental Mindoro provinces in Region IV-B (Mimaropa), as well as Basilan, Sulu and Tawi-Tawi provinces in the Bangsamoro Autonomous Region in Muslim Mindanao.

Some of the expected thunderstorms may be severe enough to bring rain that can trigger either flooding or landslides.

The country experienced a break as the southwest monsoon eased earlier this month after dumping much rain since July particularly over Luzon's western seaboard.

Roxas said it began prevailing again this weekend but is weak and unlikely to bring much rain this week, he said.

The southwest monsoon is not expected to intensify soon and may even retreat by the middle of this week and just affect Palawan, he added. (PNA)

24 AUGUST 2021, Tuesday



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COVID-19

NEWS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE



PH posts record cases at 18,332; Delta spreads

posted August 24, 2021 at 03:00 am

by [Willie Casas](#)

The Philippines logged a record-high 18,332 new COVID-19 cases on Monday, bringing the total number of infections to 1,857,646.



MONDAY RUSH. On the first working day after Metro Manila shifted to modified enhanced community quarantine from Aug. 23 to Aug. 31, commuters form a long line to the EDSA Bus Carousel from the train's Roosevelt station in Quezon City. The less strict MECQ allows more businesses to reopen and quarantine passes are no longer required

There were 151 new fatalities on Monday, bringing the COVID-19 death toll to 31,961.

The Department of Health (DOH) said 13,794 patients recently recovered, bringing total recoveries to 1,695,335.

There were 130,350 active cases, which is the highest since April 1, when there were 138,948 active cases.

Of the active cases, 94.8 percent were mild, 2.5 percent were asymptomatic, 0.6 percent were critical, 1.2 percent were severe, and 0.92 percent were moderate.

The country's positivity rate was at 24.9 percent with 64,957 COVID-19 tests conducted, still far off the international benchmark of below 5 percent.

Nationwide, 73 percent of the ICU beds, 61 percent of the isolation beds, 67 percent of the ward beds, and 54 percent of the ventilators, were in use.

In Metro Manila, 72 percent of the ICU beds, 60 percent of the isolation beds, 71 percent of the ward beds, and 58 percent of the ventilators, were in use.



PH posts record cases at 18,332; Delta spreads

As of Aug. 22, the Philippines has fully vaccinated more than 13 million people or about 18.5 percent of the target 70.85 million adult individuals.

About 17.26 million others have received their first dose.

Independent researchers tracking the pandemic said new cases in the National Capital Region (NCR) could peak at about 60,000 a day by the middle of September.

The OCTA Research Group said even with a slow decline, Metro Manila would not exceed 70,000 new cases in a day.

Earlier, the independent monitoring group said the reproduction number in the NCR, which was placed under an enhanced community quarantine from Aug. 6 to 20, decreased to 1.67 from 1.90.

OCTA said the current rate of decrease in reproduction number, which refers to the number of people that each COVID-19 case can infect, was slower this August compared to the previous surge in April possibly due to the highly infectious Delta variant of the coronavirus.

The DOH on Monday also said there were already signs of community transmission of the highly contagious Delta variant in Metro Manila and Calabarzon.

Citing the World Health Organization, Health Undersecretary Maria Rosario Vergeire said in a briefing that community transmission means there is a clustering of cases and there are no longer links among infected individuals.

OCTA said that the increased mobility reported by the DOH during the recent ECQ might have contributed to the slower rate of decrease in reproduction number.

"We will be on a downward trend around the first week of September. This may be delayed and we could see the downward trend around the second week of September. But if we follow these projections we are going to be seeing below 3,000 cases before the end of September," OCTA's Guido David said.

The NCR is currently under modified enhanced community quarantine (MECQ), where indoor and al fresco dining are prohibited and businesses are allowed to function but only at a limited capacity.

The MECQ will be in effect until Aug. 31 unless the government extends it.

Health officials on Monday said they detected 466 new Delta variant cases.

Of the total, 442 were local cases and 14 were returning overseas Filipinos. Ten cases had yet to be verified.

Of the 442 local cases, 201 cases had indicated addresses in the National Capital Region, while 69 cases had indicated addresses in Central Luzon, seven in Cagayan Valley, 49 cases in Calabarzon, 14 cases in Mimaropa, four cases in Bicol Region, 52 cases in Western Visayas, 19 cases in Central Visayas, six cases in Northern Mindanao, 11 cases in Davao Region, seven cases in Soccsksargen, and three cases in the Ilocos Region.

Based on the case line list, one is still active, eight cases have died, while 457 cases have been tagged as recovered. All other details were being validated by the regional and local health offices.



PH posts record cases at 18,332; Delta spreads

The total known Delta variant cases are now 1,273.

While the DOH said there were signs of community spread, the government still needs further evidence to show this is so.

But the DOH, the national government, and local government units are already responding as if there were community transmission.



13.7K more recover from virus, raise total to 1.69M

By Ma. Teresa Montemayor August 23, 2021, 6:22 pm



MANILA – An additional 13,794 have beaten the coronavirus disease 2019 (Covid-19), raising the country's overall recovery count to 1,695,335 on Monday.

The Department of Health (DOH), in its latest Covid-19 bulletin, said recoveries account for 91.3 percent of the total 1,857,646 infections since the start of the pandemic last year.

Another 18,332 new cases and 151 new deaths were also reported. These figures bring the overall tally of active cases to 130,050 and the death toll to 31,961.

The latest figures showed 94.8 percent of the active cases are mild, 2.5 percent are asymptomatic, 1.2 percent are severe, 0.92 percent are moderate, and 0.6 percent are in critical condition.

"There were 321 duplicates removed from the total case count as 316 of these are recoveries. Moreover, 68 cases previously tagged as recovered were reclassified as deaths after final validation," the DOH stated.

13.7K more recover from virus, raise total to 1.69M



(Image courtesy of DOH)

DOH data on Aug. 21 showed that 24.9 percent of 64,957 who were tested turned out positive for Covid-19.

All laboratories were operational on that day while three laboratories were not able to submit their data to the Covid-19 Document Repository System.

Based on data in the last 14 days, the three non-reporting labs contribute, on average, 0.2 percent of samples tested and 0.5 percent of positive individuals.

To date, 73 percent of 4,100 intensive care unit beds, 61 percent of 20,100 isolation beds, 67 percent of 14,300 ward beds, and 54 percent of 3,200 ventilators dedicated to patients with Covid-19 are in use nationwide.

Meanwhile, 72 percent of 1,400 intensive care unit beds, 60 percent of 4,600 isolation beds, 71 percent of 4,100 ward beds, and 58 percent of 1,100 ventilators reserved for patients with Covid-19 are being used in Metro Manila. (PNA)



Delta variant sumampa sa 1,273

By [Ludy Bermudo](#) (Pilipino Star Ngayon)
- August 24, 2021 - 12:00am



Residents queue for vaccination in Marikina City, suburban Manila on August 6, 2021, as authorities imposed another lockdown to slow the spread of the hyper-contagious Delta variant and ease pressure on hospitals while trying to avoid crushing economic activity.

466 dagdag na kaso

MANILA, Philippines — May panibagong 466 na Delta variant ng COVID-19 cases ang natukoy kaya't umaabot na sa 1,273 ang kabuuang kaso sa bansa ni tong Lunes, Agosto 23

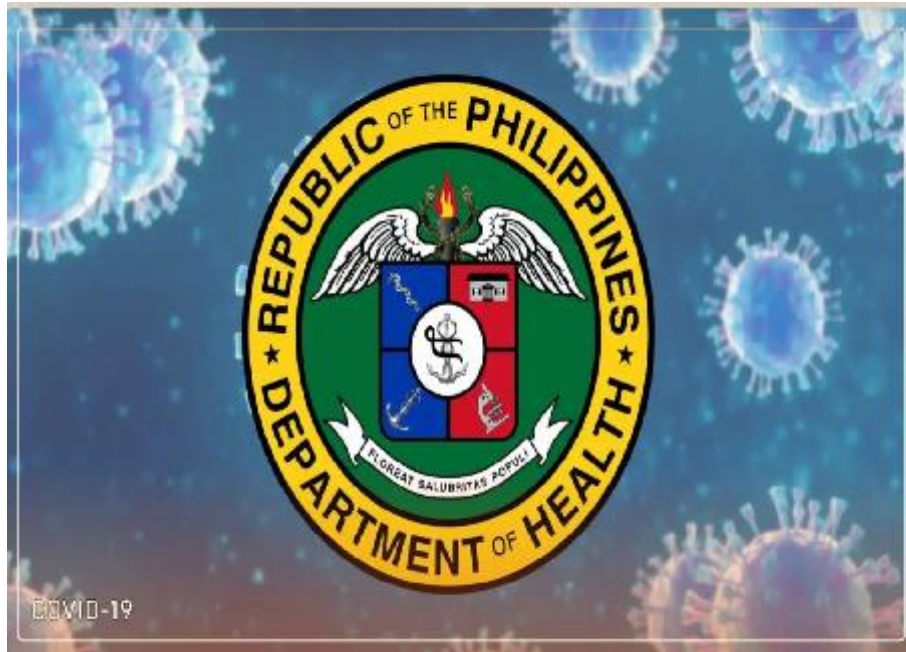
Bukod sa karagdagang 466 Delta (B.1.617.2), nakapagtala rin ang Department of Health (DOH), University of the Philippines - Philippine Genome Center (UP-PGC) at UP-National Institutes of Health (NIH) ng 90 pang bagong Alpha (B.1.1.7) variant cases, 105 Beta (B.1.351) at 41 P.3 variant, mula sa huling batch nang isinagawa nilang whole genome sequencing.

Ayon sa DOH, sa karagdagang 466 Delta cases, 442 ang local cases, 14 ang Returning Overseas Filipinos (ROF), at 10 kaso ang minomonitor pa kung local o ROF cases.

Mula naman sa 442 local cases, 201 ang mula sa National Capital Region (NCR), 69 kaso ang mula Central Luzon, pito sa Cagayan Valley, 49 sa CALABARZON, 14 ang sa MIMAROPA, apat sa Bicol Region, 52 ang mula sa Western Visayas, 19 ang mula sa Central Visayas, anim ang mula sa Northern Mindanao, 11 ang mula sa Davao Region, pito ang mula sa SOCCSKSARGEN, at tatlo mula sa Ilocos Region.

Base sa case line list, isa sa mga ito ang nananatili pang aktibo, walo ang namatay habang 457 cases ang gumaling na. Ang iba pa namang kaso ay bina-validate pa ng regional at local health offices ng DOH.

Source: <https://www.philstar.com/pilipino-star-ngayon/bansa/2021/08/24/2122186/delta-variant-sumampa-sa-1273/amp/>



[DOH finally caves in; sees 'community transmission' of Delta variant](#)

AUG 23, 2021, 1:58 PM



Opinyon News Team
News Reporter

The Delta variant has also been detected in nearly all regions of the Philippines.

The Department of Health (DOH) has finally said there are "signs of" community transmission of the Covid-19 Delta variant in Metro Manila and Calabarzon.

However, the agency stressed there is still need for "further evidence" that the highly contagious coronavirus variant is now prevalent in these areas.

Health Undersecretary Maria Rosario Vergeire said in a briefing Monday (August 23) that community transmission means there is a clustering of cases and there are no longer links among infected individuals.

"Currently, we have seen and observed, especially in NCR and Region 4A, na talagang mukhang community transmission na ito. Nakita natin na wala nang link ang mga kaso sa bawat isa. We are seeing clustering of cases in these two big regions," she said.

"Definitely I can tell all of you, Region 4A and NCR, nandiyan na po [it is there], we can observe that already although we need further evidence but there is community transmission already in these areas," she added.



[DOH finally caves in; sees 'community transmission' of Delta variant](#)

Philippine Genome Center chief Dr. Cynthia Saloma had earlier said samples collected for genome sequencing in June already pointed to community transmission of the Delta variant.

The Philippines has so far detected 807 Delta variant cases.

The 807 Delta variant cases comprise 8.31 percent of the 9,706 sequenced samples as of August 15, according to DOH Epidemiology Bureau director Dr. Alethea De Guzman.

The Delta variant has also been detected in nearly all regions of the Philippines, except Caraga.

The Philippines on Sunday logged 16,044 additional cases of Covid-19, bringing the total number of cases reported so far to 1,839,635.

Last August 20, the country also reported the highest number of new cases since the pandemic began in March 2020 with 17,231 additional cases.

(With report from GMA News)

Kaso ng COVID-19 sa mundo, sumampa na sa higit 212.59 milyon

By Angellic Jordan August 23, 2021 - 01:21 PM



Reuters photo

Pumalo na sa 212.59 milyon ang bilang ng kumpirmadong kaso ng COVID-19 sa buong mundo.

Batay sa huling tala, pumalo na sa kabuuang 212,597,446 ang tinamaan ng nakakahawang sakit sa iba't ibang bansa.

Nangunguna pa rin sa may pinakamaraming naitalang kaso ng COVID-19 ang Estados Unidos na may 38,545,144 cases.

Sumunod na rito ang India na may 32,449,306 na nagpositibo sa pandemiya.

Nasa 20,570,891 naman ang kaso sa Brazil habang 6,747,087 ang napaulat na kaso sa Russia.

Narito naman ang naitalang COVID-19 cases sa iba pang bansa at teritoryo:

- France - 6,619,611
- United Kingdom - 6,492,906
- Turkey - 6,215,663
- Argentina - 5,133,831
- Colombia - 4,889,537
- Spain - 4,770,453
- Iran - 4,677,114
- Italy - 4,484,613
- Indonesia - 3,979,456
- Germany - 3,876,024
- Mexico - 3,225,073



Kaso ng COVID-19 sa mundo, sumampa na sa higit 212.59 milyon

Samantala, lumabas din sa pinakahuling datos na umakyat na sa kabuuang 4,444,678 ang bilang ng nasawi sa iba't ibang bansa.

Nasa 190,220,474 naman ang total recoveries ng COVID-19 pandemic sa buong mundo.

Read more: <https://radyo.inquirer.net/299100/kaso-ng-covid-19-sa-mundo-sumampa-na-sa-higit-212-59-milyon#ixzz74P0m5p3G>

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Palace: For economy's sake, hard lockdowns only as last resort

By [Alexis Romero](#) (Philstar.com)
- August 23, 2021 - 6:13pm



Police and barangay officers man the entry and exit points of Barangay 297 in Manila at Monday midnight, March 22, 2021 after it was placed under a four-day lockdown along with 12 other barangays.

MANILA, Philippines — Imposing another hard lockdown will only be done as a "last resort" as it could derail the Philippines' economic growth this year, Malacañang said Monday.

The country's daily new COVID-19 infections reached new record highs days after the government eased the classification of Metro Manila, Laguna, and Bataan to Modified Enhanced Community Quarantine (MECQ) from the strictest Enhanced Community Quarantine (ECQ).

Despite the downgrade, many employees have not returned to work because indoor and al-fresco dine-in services, and personal care services are still not allowed to operate in the capital region and the two provinces.

Asked during a press briefing if the present hard lockdown would be the last presidential spokesman Harry Roque replied: "Let's just say that we are hoping [that it is] because you know that everytime we impose a lockdown, we have to adjust again our economic forecasts."

"So far, we expect a positive (growth) in terms of economic development within the year... but if we implement another lockdown, we might no longer achieve a positive growth," he added.

Economic managers have revised their growth assumptions for this year to 4-5% from 6-7% because of the reimposition of stricter mobility restrictions designed to address the risks posed by the more contagious COVID-19 Delta variant.



Palace: For economy's sake, hard lockdowns only as last resort

The easing of restrictions allowed the Philippine economy to expand by 11.8% in the second quarter but the government was forced to impose lockdowns recently to stem the rapid increases in the number of infections.

"What we did in declaring ECQ...in August is we are trying to save the last quarter of the year, which is normally the most productive for businesses because of the Christmas season," Roque said.

Last Sunday, OCTA Research reported that while new cases are still increasing, the reproduction rate in Metro Manila has decreased to 1.67 from 1.90. The research group said the imposition of ECQ has been effective but pandemic management efforts need to be sustained over the next four weeks.

Roque, however, said the government prefers the implementation of prevention, detection, isolation, treatment, and reintegration (PDITR) strategies over the imposition of lockdowns.

"The lockdown is the last resort. We are really relying on the intensified PDITR of the local governments... It is important for all Filipinos to continue wearing face masks, frequent hand washing, and observing physical distance," the Palace spokesman said.

Aside from face masks, the government also requires people to wear face shields outdoors.

"Another important aspect of our strategy is to intensify our vaccination because we have seen from the data that the Delta variant of the COVID attacks those who are not yet vaccinated," he added.

Vaccine czar Carlito Galvez, Jr. said enforcing lockdowns is not sustainable because of its impact on economic activity.

"The ECQ still has a purpose... But because of its effect on the business sector, we can see that it is not sustainable. That's why our strategy now is the ongoing massive vaccination. Even in Manila, we can see that once an area is fully vaccinated, the death rate and rate of hospitalization go down," Galvez said.

"We need to mobilize and build a lot of hospitals, modular hospitals and also TTMF (temporary treatment and monitoring facility) and at the same, we have to prepare the treatment facilities, and lastly massive vaccination," he added.

At the same press briefing, Roque said there are no plans yet to implement a "transportation bubble" even if Metro Manila is close to vaccinating half of its eligible population.

"We will continue our vaccination before considering that bubble," he added.



#OneDENR

Covid-19
Situation and Response

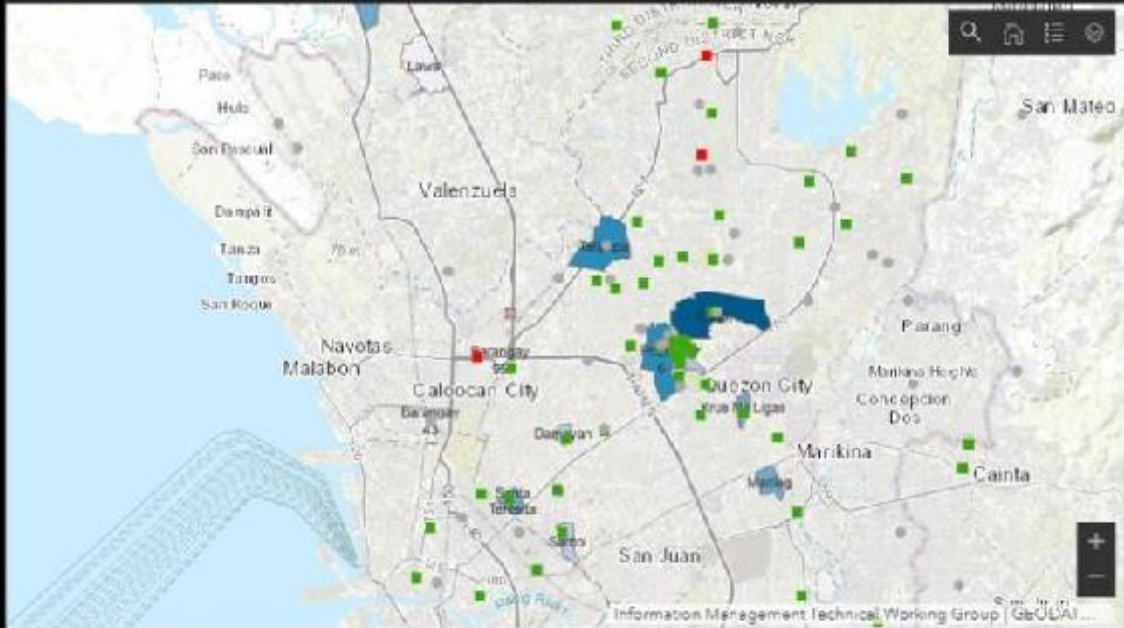
DENR-CO COVID-19 Monitoring



Data on COVID-19 include reported cases of DENR employees (Permanent, Contract of Service/Job Order, Support Staff (Triumph/Security)) as collected by the Contact Tracing Team of DENR Central Office.



Residence of affected personnel



Please note that representative dots were randomly assigned within the barangay residence of the affected personnel and do not necessarily provide exact location/ addresses of the cases.

[Map](#) [Map Legend](#)

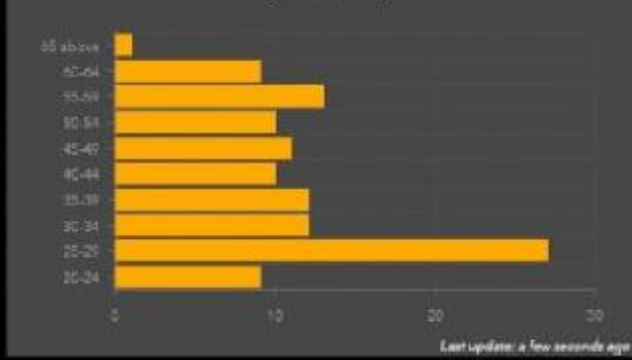
% COVID-19 Confirmed Cases in DENR-CO



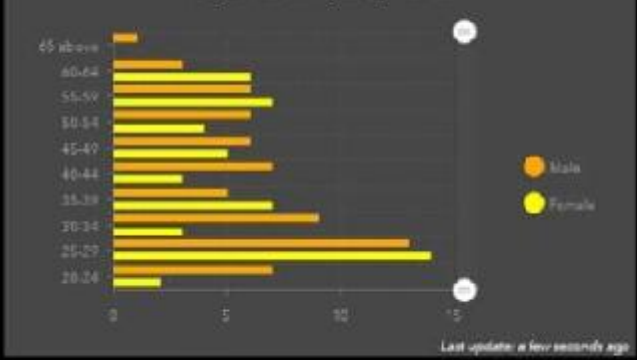
Daily Confirmed Cases



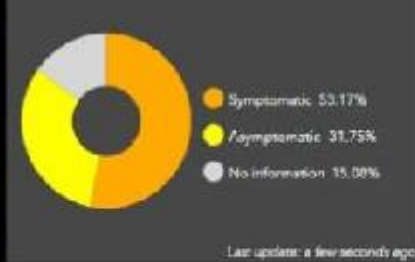
Age Group



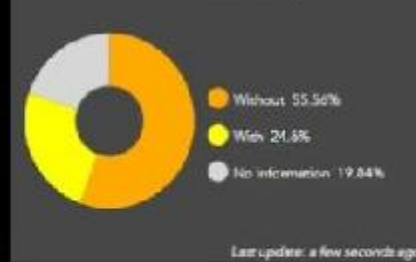
Age Group by Sex



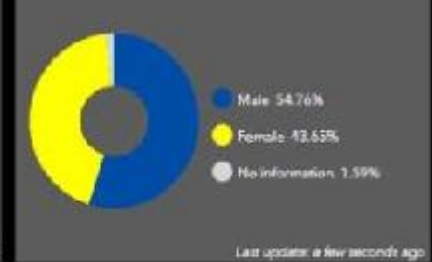
Health Status



Comorbidity



Sex



Developed by the DENR Statistics and Data Resource Management Division (SDRMD) - Knowledge Information Systems Service. To report data discrepancies and for any inquiries email us at sdm@denn.gov.ph

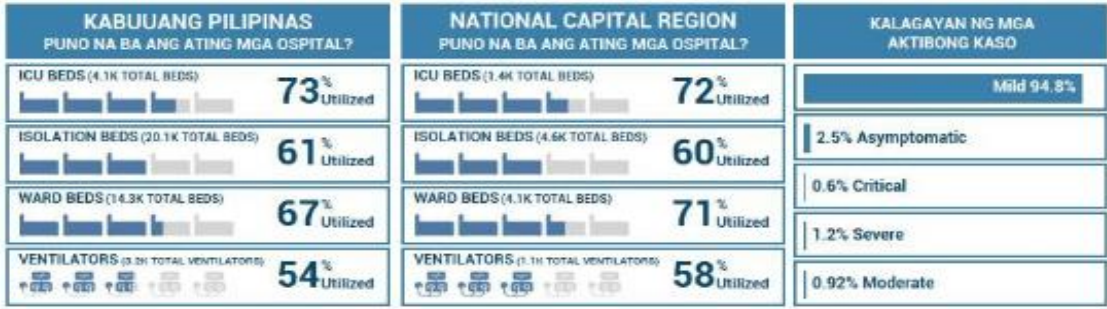



DOH COVID-19

CASE BULLETIN # 527

AGOSTO 23, 2021

Para sa kumpletong detalye at impormasyon, bisitahin lamang ang aming pampublikong site: <https://ncovtracker.doh.gov.ph/>





UPDATE AND MESSAGE OF THE DAY

Iwasan nating maging kampante, at ipagpatuloy ang mahigpit na pagsunod sa ating **Minimum Public Health Standards** sa lahat ng oras at lugar. Nananatiling ito ang ating pangunahing depensa laban sa pagkalat ng anumang variant ng COVID-19. Tiyakin din natin ang kaligtasan ng ating mga tahanan, at agad na makipag-ugnayan sa BHERTS at One COVID Referral Center kung makaramdam ng sintomas ng COVID-19. Maaabot ang One COVID Referral Center sa 1555, (02)886-505-00, 0915-777-7777, o sa 0919-977-3333.

Para sa iba pang pangangailangang medikal, nariyan din ang mga hotline ng ating mga pasilidad. Puntahan ang <http://bit.ly/DOHTelemedicine> upang malaman kung papaano maaabot ang serbisyo ng ating **Telemedicine Service Providers**, at ang <http://bit.ly/DOHHospitalHotlines> para maaabot ang ating mga ospital sa lalong mabilis na panahon.

 <p>Ihahanap ka namin ng lugar para mag-isolate o magpagamot, tumawag lang sa sumusunod:</p> <p>SMART: 0919 977 3333 GLOBE: 0915 777 7777 TEL NO: (02) 886 505 00</p>	 <p>May tanong ukol sa COVID-19? I-chat na si KIRA! VIBER: Kira Kontra COVID by DOH MESSENGER: Department of Health PH KONTRACOVID PH: kontracovid.ph</p>	 <p>Monatiling ligtas! I-download ang StaySafe App O Gamiting ang WBAPP at pumunta sa StaySafe.ph</p>
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SOME COVID-19 VARIANTS SPREAD FASTER, INCLUDING DELTA.

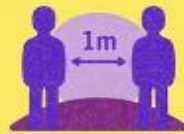
We must use all the tools we have
to protect ourselves and others

1



**GET VACCINATED
AS SOON AS
IT'S YOUR TURN**

2



**KEEP A SAFE
DISTANCE AND
AVOID CROWDS**

3



**WEAR
A MASK**

4



**COUGH OR SNEEZE
INTO YOUR
ELBOW OR A TISSUE**

5



**OPEN YOUR
WINDOWS AND
KEEP SPACES
WELL VENTILATED**

6



**CLEAN YOUR
HANDS
REGULARLY**

24 AUGUST 2021, Tuesday



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Please click this link:

Source: <https://youtu.be/-oYHDIqK2rU>

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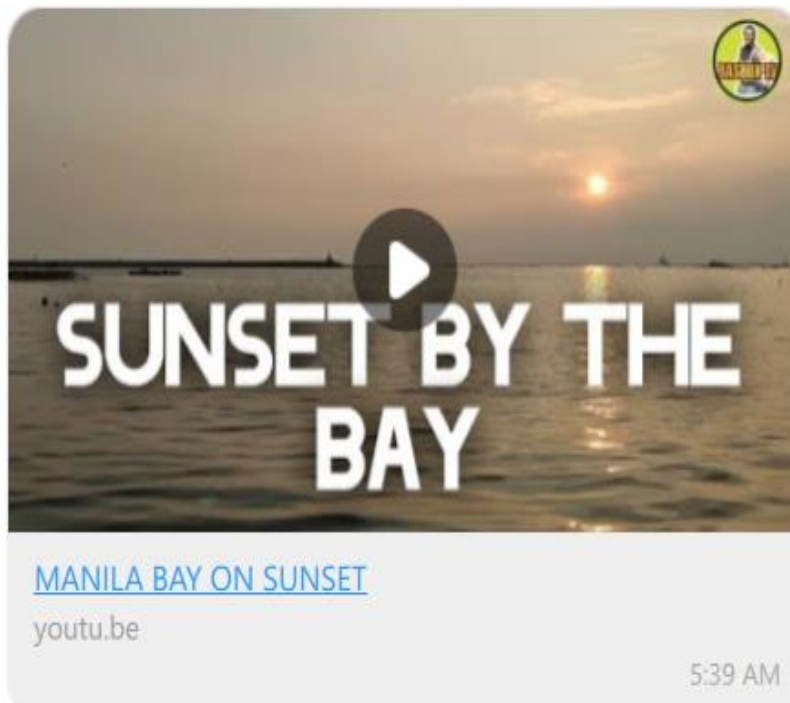
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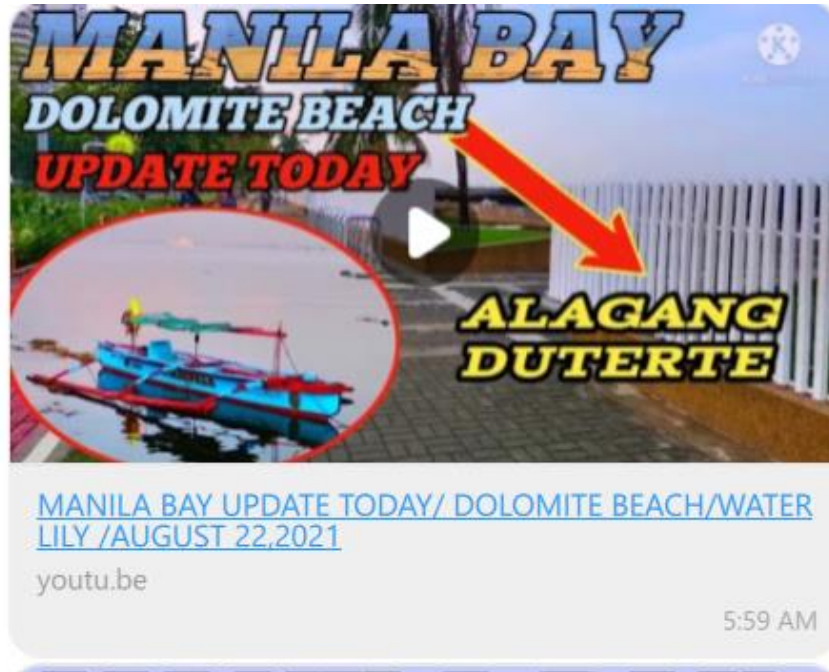
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
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