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NEWS ALERTS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE



Duterte inks law simplifying land titling

By Ruth Abbey Gita-Carlos August 4, 2021, 6:57 pm



President Rodrigo Roa Duterte (File photo)

MANILA – President Rodrigo Duterte has signed into law a measure improving the confirmation process for imperfect titles by simplifying the procedure and requirements in granting land deeds.

Republic Act (RA) 11573, inked on July 16, introduces amendments to Commonwealth Act 141 or the Public Land Act and Presidential Decree 1529 or the Property Registration Decree to “simplify and remove ambiguity” in the interpretation of similar and related provisions of land laws.

The current law governing land titles in the country mandates the claimant to present a copy of the original classification approved by the Department of Natural Resources (DENR) Secretary, a certification from the City or Provincial Environment and Natural Resources Office (CENRO/PENRO), and an official publication of the DENR Secretary’s issuance declaring that the land is alienable and disposable.

Under RA 11573, the CENRO or the PENRO is directed to process the application for agricultural free patents within 120 days.

The CENRO is also required to forward its recommendation to the PENRO if the land area is below five hectares, to the DENR Regional Director if the land area is at least five up to 10 hectares, and to the DENR Secretary if the land area is more than 10 up to 12 hectares.

“Upon receipt of the recommendation from the CENRO, or upon the completion of the processing of the application within the reglementary period, the PENRO, DENR Regional Director, or the Secretary of the DENR, as the case may be, shall approve or disapprove the application for an agricultural free patent within five days,” the new law read.

In case of conflicting claims among different claimants, the parties may seek the proper administrative and judicial remedies.

RA 11573 also shortens the period of possession and occupation of alienable and disposable agricultural lands to 20 years from the present 74 years, “except when prevented by war or force majeure.”

It also allows those who have acquired ownership of private lands or abandoned riverbeds by right of accession or accretion under the provision of existing laws, as well as those who have acquired ownership of land in any other manner provided by law, to file petitions before the regional trial courts for the perfection of their claims.



“A duly signed certification by a duly designated DENR geodetic engineer that the land is part of alienable and disposable agricultural lands of the public domain is sufficient proof that the land is alienable. Said certification shall be imprinted in the approved survey plan submitted by the application in the land registration court,” the newly-signed law said.

The imprinted certification in the plan should contain the geodetic engineer’s sworn statement that the land is within the alienable and disposable lands of the public domain, and should state the applicable Forestry Administrative Order, DENR Administrative Order, Executive Order, Proclamations and the Land Classification Project Map Number covering the subject land.

Should there be no available copy of the required documents, Project Number and date or release in the land classification map should be stated in the sworn statement declaring that it is existing in the inventory of the Land Classification Map records of the National Mapping and Resource Information Authority and is being used by the DENR.

A geodetic engineer who will prepare, “willfully or through gross inexcusable negligence,” a projection map with fraudulent or incomplete information, as well as the DENR who will approve the said map, will be penalized with a fine of up to PHP500,000 or imprisonment of up to six years, or both, at the discretion of the court.

RA 11573 mandates the DENR to promulgate the implementing rules and regulations within 60 days from the effectivity of the law to carry out its provisions.

The law, which was made public just on Wednesday, takes effect 15 days after its publication in the Official Gazette or a newspaper of general circulation.

Renames, converted schools

Meantime, Duterte also signed laws renaming and converting schools in some parts of the country.

According to RA 11574, Abra State Institute of Sciences and Technology in Lagangilag and Bangued municipalities in Abra is converted into a state university and will be known as the University of Abra.

RA 11575 renames the Compostela Valley State College in Compostela, Davao de Oro as the Davao de Oro State College, while RA 11584 changes the name of Surigao del Sur University in Surigao del Sur into North Eastern Mindanao State University.

Under RA 11585, Bicol State College of Applied Sciences and Technology in Naga, Camarines Sur is converted into a state university. The school will be known as the Southeast Asian University of Technology.

RA 11586 also converts Agusan del Sur State College of Agriculture and Technology in Bunawan, Agusan del Sur into a state university and integrates the satellite campus in Trento town. The converted school will be known as Agusan del Sur State University.

Occidental Mindoro State College in San Jose, Occidental Mindoro will also now be known as Occidental Mindoro State University after being converted into a state university, based on RA 11587.

RAs 11574 and 11575 were signed on July 23, while RA 11584, 11585, 11586, and 11587 were inked on July 30. **(PNA)**

Duterte signs law improving confirmation process for land titles

BY SAMUEL MEDENILLA AUGUST 4, 2021



File photo from Presidential Communications.

PRESIDENT Duterte has signed Republic Act (RA) 11573 improving the confirmation process for land titles.

The new law, which Duterte signed last July 16, 2021 but was only released to the media last Wednesday, amended the Public Land Act and amended the Presidential Decree No. 1529 or the Property Registration Decree.

It aims to “simplify, update, and harmonize similar and related provisions of land laws in order to remove ambiguity in its implementation and interpretation.”

RA 11573 stipulates only natural-born citizens of the Philippines may file for an agricultural free patent for a land not more than 12 hectares.

The applicant must have continuously occupied and cultivated the tract or tracts of alienable and disposable agricultural public lands either personally or through predecessor-in-interest, and paid the real estate tax for it, to qualify for the said patent.

The patent will be filed before the Community Environment and Natural Resources Office (CENRO) of the Department of Environment and Natural Resources (DENR).

In case a province has no CENRO, the application could be filed with the Provincial Environmental and Natural Resources Offices (PENRO).

The offices which got the application will have 120 days to process it before it is forwarded to the concerned agencies: PENRO if the area of the land is below five hectares; DENR Regional Director if the area is at least 5 up to 10 hectares; Secretary of DENR if the area of the land is more than 10 hectares up to 12 hectares.

The concerned offices will have five days to approve or disapprove the applications.

In case there is conflict over a tract or tracts of land, the parties involved may seek administrative and judicial remedies.

The new law also contained provisions for addressing the concerns of people with imperfect or incomplete titles; and those who may automatically register a title.



It also imposed penalty ranging from P100,000 to P500,000 as well as imprisonment of not less than six months, but not exceeding six years, on geodetic engineers and DENR officials, who shall commit illegal acts in certifying and approving projection map.

The DENR will issue the implementing rules and regulation (IRR) for RA 11573 within 60 days from its effectivity.

The law will take effect 15 days after publication in the Official Gazette or in a newspaper of general circulation.



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News5

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Nasa 20 Colasisi o Philippine Hanging Parrots ang nailigtas ng mga otoridad mula sa dalawang illegal wildlife trader sa Tampakan, South Cotabato. Nahaharap ang mga suspek sa paglabag sa Section 27 ng Republic Act 9147 o ang "Wildlife Resources Conservation and Protection Act."

Dinala naman ang mga parrot sa DENR-12 Regional Wildlife Rescue Center sa Sultan Kudarat State University Lutayan Campus.

📍: DENR Soccsksargen



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9 Comments 6 Shares



Asian softshell giant turtle released in Addalam River

By [Leander C. Domingo](#) August 5, 2021

BAYOMBONG, Nueva Vizcaya: The [Biodiversity Management Bureau](#) (BMB) in Region 2 has released an Asian giant softshell turtle in the [Addalam River](#), according to the [Cagayan Valley's Department of Environment and Natural Resources](#) (DENR).

Addalam River is one of the major tributaries of the [Cagayan River](#) in Cabarroguis town in Quirino province.

Corie Corpus, DENR Region 2 information officer, said the turtle which was captured during the onslaught of Typhoon "[Ulysses](#)" was released on Tuesday in coordination with barangay (village) leaders of Eden in Cabarroguis.

As to the health status of the turtle, Corpus cited the observation of [Glenn Maguad](#), BMB biologist, that the species had to undergo medical care and recovery before its release.

According to the BMB, the softshell turtle is a scavenger that is beneficial to the ecosystem in the Cagayan River, the largest river in Region 2, which was identified as one of the main sanctuaries of the said species in the country.

Maguad said the turtle has already recovered from minor injuries.

Corpus said the village of Eden has committed to protecting the released species by conducting regular monitoring in the river.

[Joseph Estrada](#), Eden village official, citing a provincial ordinance prohibiting the gathering of resources from the river, said the softshell turtle will be protected and safe.

Estrada also said that a portion of the Addalam River in their barangay is a "no-take zone" since it was declared as a sanctuary for aquatic resources.



DENR declares annual 3-month off season in Mt. Apo

ABS-CBN News

Posted at Aug 04 2021 01:42 PM



DAVAO CITY— Trekking activities have been prohibited in Mount Apo for 3 months after the Department of Environment and Natural Resources Protected Area Management Board (DENR-PAMB) declared the annual off-season to give way for the mountain's rehabilitation.

According to a resolution by the PAMB, the off-season for 2021 covers the months of July, August and September.

The DENR clarified that the off-season covers trails from the Davao region but starting next year, this would cover both trails from Davao and Cotabato.

The department said the off-season aims to give way for the implementation of the Mt. Apo Natural Park's (MANP) rehabilitation, improvement of public services, disaster risk prevention, biodiversity preservation, and strengthening of law enforcement mechanisms.

"The action plan during the off-season will comprise greening program which include tree planting along the trails, seedling propagation and wildling collection as well as site adoption for the reforestation activities," DENR-Davao said in a statement.

The off season will also allow the flora and fauna of Mount Apo to have an "undisturbed" period, especially since these months are the breeding or mating period of some bird species.

Mount Apo, the country's highest mountain, is a biodiversity hotspot, making it among the country's ASEAN Heritage Parks and Protected Areas proclaimed under the National Integrated Protected Areas Systems.

Off-season for 2022 will cover the months of June, July and August, according to the resolution.

— Report from Hernel Tocmo

Source: <https://news.abs-cbn.com/news/08/04/21/denr-declares-annual-3-month-off-season-in-mt-apo?fbclid=IwAR2yRDeJDitF21KxIJpMQpdtFi9mkYcSkW3-Zm1-MbFL4YoIQI4xW0SgHL0>



SM Prime partners with DENR and Parañaque LGU for clean-up drive

BYBMPLUS AUGUST 4, 2021



SM Prime Holdings Estate Management Group, in partnership with the Department of Environment and Natural Resources, local government of Parañaque City and the communities in Barangays Tambo and Don Bosco, recently held simultaneous drives to clean up the city's rivers and waterways.

The "environmental bayanihan" initiative netted four truckloads of vegetation and 57 sacks of garbage, each weighing approx. 20kgs. per sack, and was participated in by the Barangay Tambo Environmental Police, DOLE-TUPAD, DENR Estero Rangers, Barangay volunteers, and volunteers from SM's security, maintenance and estate management personnel.

The clean-up drive is one of SM's way of supporting the Manila Bay Rehabilitation program by partnering with local and national governments to ensure that waterways are kept clean as they have a significant impact on large bodies of water such as the Manila Bay.



Bill creating Boracay Island Dev't Authority gets House nod

By Filane Mikee Cervantes August 4, 2021, 5:59 pm



(File photo)

MANILA – The House of Representatives on Wednesday approved on second reading a measure creating the Boracay Island Development Authority (BIDA) to promote and accelerate the sustainable development of the island.

The chamber approved through voice voting House Bill 9826, or the proposed BIDA Act, which is a priority legislation of President Rodrigo Duterte.

Under the bill, the proposed government-owned and controlled corporation to be known as BIDA shall manage, develop, operate, preserve, and rehabilitate the Boracay Island Development Zone, which shall include the entirety of Boracay Island and surrounding islets including Barangay Caticlan.

The development zone shall be transformed into a self-sustaining industrial, commercial, leisure, financial, and investment center to generate employment opportunities and attract and promote productive local and foreign investments, while strictly prioritizing the protection and preservation of the natural resources and biodiversity of Boracay Island.

A Boracay Action Plan geared towards investment sustainability and balanced development in the island shall be formulated and implemented.

The bill aims to develop responsible tourism through the participation of local communities including indigenous peoples in conserving biophysical and cultural diversity.

International standards of excellence in all tourism facilities and services shall be maintained with the end goal of promoting Boracay Island as an environmentally sustainable and safety-conscious tourism destination.

Programs and activities such as eco-farm tourism, lifestyle, medical and wellness, local arts and crafts, outdoor recreation, and other social activities like family reunions and celebrations, corporate conferences, and those with environmental preservation and conservation themes shall be promoted. **(PNA)**

Source: <https://www.pna.gov.ph/articles/1149377>



SINGLE-USE PLASTICS BAN ISINULONG SA CONGRESS

August 4, 2021 admin



IPINASA na ng House of Representatives ang House Bill 9147 o Single-Use Plastics Regulations Act sa ikatlo at pinal na pagbasa.

Ayon kay Greenpeace Campaigner Marian Ledesma, nagpapasalamat silang naipasa na ito dahil nangangahulugang mawawala na ang mga single-use plastic products at mababawasan na rin ang mga basurang bumabara sa mga kanal na nagiging sanhi ng pagbaha.

Isa itong mensahe sa mga plastic manufacturers na dapat silang maging responsible upang mabawasan ang problema sa plastic sa bansa.

Hinihiling naman ngayon ng Greenpeace sa mga senador na tapatan ang batas na ipinasa ng mga mambabatas. Ito na umano ang panahon para masolusyunan na ang matagal nang problema ng Metro Manila.

Nanawagan rin ang Greenpeace kay President Rodrigo Duterte na gumawa ng aksyon upang ipatupad ang environmentally sound national ban ng single-use plastics (SUPs) upang mapangalagaan ang mga Filipino.

Ayon sa Center for International Environmental Law, ang incineration at production ng plastic ay umaabot na sa 850 nillion metric tons ng greenhouse gas emission sa ngayon, o katumbas ng 189MW coal plants. Kung mababawasan ito dahil sa naipasang batas, malaki ang maitutulong nito sa pagsasalba ng kalikasan. – **KAYE NEBRE MARTIN**



Residents call for a mining-free Brooke's Point, Palawan

August 5, 2021



Farmers, fisherfolk, Indigenous Peoples, youth, women and church groups launch No2Mining Campaign.
CONTRIBUTED PHOTO

OVER 1,000 residents that joined a motorcade around Brooke's Point town to protest the large-scale mining operations of [Iplan Nickel Corp.](#) (INC) in their municipality held a press conference a day after the Global Day of Action Against Mining. In attendance was Indigenous Peoples Mandatory Representative Victoriano Colili for Brooke's Point.

The protests have intensified after the recent issuance of Executive Order 130 re-allowing new mining contracts and the reinstatement of INC's mineral production sharing agreement, or MPSA, until 2025 without public consultation nor consent from the Indigenous People of the area, where the mining site in question falls within the Pala'wan ancestral domain in violation of the [Indigenous Peoples Rights Act](#). The petition stated, "No to Mining in Brooke's Point, Yes to Life: [Ang Brooke's Point](#) ay Mananatiling Clean, Green, Beautiful, Sustainable and Mining-Free."

Farmers and fisherfolk reiterated that the health of their people comes from healthy watersheds that supply clean water to their rice granaries, downstream areas, and clean oceans that are valuable sources of food.

Lawyer Grizelda Mayo-Anda, of the [Environmental Legal Assistance Center](#) (ELAC) and co-convenor of the [Save Palawan Movement](#), said the broader No2Mining in Palawan campaign will be revived to halt the alarming influx of large-scale mining. Youth leader Ireneo Maestrecampo, speaking in Filipino, called on government officials and President [Duterte](#) to listen to the voice of the youth: "To [Office of the Ombudsman](#), to President Duterte, we continuously ask for help, we the future of Brooke's Point who will be the future leaders and residents here - we are taught to love our environment."



'Digmaan' sa Manila Bay

Posted by: [Ba Ipe](#) on August 4, 2021 in [Opinion](#) [Leave a comment](#)

BALARAW ni Ba Ipe

ANG susunod na digmaan sa Manila Bay ay hindi labanan ng mga sasakyang pandagat ng Estados Unidos at Espanya na nangyari mahigit isang siglo ang nakalipas. Digmaan ito ng iba't ibang kompanya sa larangan ng negosyo – real estate business, sa maikli.

Habang bumabawi ang nalumpong pambansang ekonomiya sa masamang epekto ng pandemya, uumpisahan ang lima o anim na land reclamation projects na kumikilos ang mga pamahalaang lokal ng mga siyudad ng Maynila, Pasay, at Navotas upang tabunan ang ilang bahagi ng Manila Bay at gawing lupain na ginagamit sa pagtatayo ng pinaghalong komunidad para sa tirahan at negosyo. Magiging malaking negosyo ang mga bagong lupain sa hinaharap – mga lima o sampung taon mula ngayon.

Nawawala ang malalaking piraso ng lupa sa Metro Manila upang magamit sa negosyo at tirahan, ayon sa mga nagtataguyod ng mga proyekto. Nagtataasan ang presyo ng mga natitirang lupa. Bukod diyan hindi mapaalis ang mga nakatira, anila. Malaking problema ang right of way, dagdag nila. Malaking sakit ng ulo ang mga asunto tungkol diyan.

Kung naubos ang malalaking lupain, ang estratehiya ng mga LGU at mga kasamang pribadong kompanya sa baybay ng Look ng Maynila ay gumawa ng bagong lupain. Magagawa ito kung tatabunan ang ilang bahagi ng look. Mas mura at walang masyadong problema ang solusyon na ito. Bukod diyan, halos namamatay na ang Manila Bay dahil sa matinding polusyon.

Ngayon, maingay ang ilang grupo na nagtataguyod ng pangangalaga ng kalikasan. Tinutulan nila ang mga land reclamation project dahil maaaring mauwi ito sa matinding baha at storm surges sa panahon ng tag-ulan. Sisirain umano ng mga proyekto ang mga bahay ng mga isda sa look ng Maynila at mauwi ito sa hindi balanseng kalikasan.

Nabigyan ng Notice to Proceed ang tatlo sa lima o anim na mga land reclamation project ng Philippine Reclamation Authority (PRA), ang sangay ng gobyerno na nangangasiwa sa lahat ng land reclamation project sa buong bansa. Inaasahan na tuloy-tuloy ang pagtatabon na maaaring matapos sa susunod na lima o anim na taon.

Halos patapos na ang Navotas City Coastal Bay Reclamation Project, nagsama ang LGU ng Navotas City at San Miguel Corporation (SMC) upang bumuo ng 576 ektarya ng bagong lupa mula sa baybaying dagat ng Navotas City. Nagkakahalaga ng P57.6 bilyon ang proyekto na inumpisahan noong 2017.

Nasa proseso ng soil stabilization ang proyekto. Pinatatag ang lupa upang gumawa ng kalsada, impraestruktura, at gusali na gagamitin sa negosyo tirahan, at iba pa. Gagamitin ang bagong lupain sa paliparan na itatayo ng SMC sa Bulacan. Nakatakdang itayo roon ang estasyon at depot ng MRT Navotas City, aviation depot ng bagong paliparan, sports center, biotech park ng mga kompanya ng gamot, aviation academy, hotel at restaurant, condo, at pabahay iba pa.



May dalawang land reclamation project sa teritoryong pandagat ng Pasay City. Itatayo ang unang proyekto – ang SM New Bay City – may sukat na 360 ektarya sa likod ng Mall of Asia. Proyekto ng Pasay City LGU at SM Prime Holdings. Bubuuin ng tatlong magkakahiwalay na isla ang proyekto at maglalaman ito ng mga condotel at restaurant, at mga gusali na magsisilbing tanggapan ng mga negosyo. Aabot sa P57 bilyon ang proyekto. Nagbigay na ng Notice to Proceed ang Pasay City LGU.

Palalawakin ang proyekto ng SM Prime Holdings sa pagtatayo ng pangalawang land reclamation project – ang 265 ektaryang Pasay Harbor Reclamation Project sa tabi mismo ng SM New Bay City. Binubuo ng dalawang isla ang Pasay Harbor. Kasama ng Pasay City LGU ang Udenna Corp., ni Dennis Uy, Ulticon Construction ni Charlie Gonzales, at isang Chinese firm na magbibigay ng bagong teknolohiya. Aabot sa P72 bilyon ang proyekto ng Udenna at Ulticon.

May sukat na 55 ektarya ang unang isla ng Pasay Harbor at maglalaman ito ng sea aquarium, water park, camping ground, botanical garden, quays restaurant at hotel, adventure theme park, bikers' park, museo at iba pa. May sukat na 210 ektarya ang pangalawang isla. Maglalaman ito ng yacht pier, helipad, port control para sa mga cruise ship, mga gusali para sa tirahan, negosyo, at aliwan, theme park, at mga high-rise condo.

May tatlo lang reclamation project sa teritoryong dagat ng Maynila, at kasama ng LGU ng Maynila ang tatlong iba't ibang pribadong kompanya sa mga magkakahiwalay na proyekto. Nagsimula na ang proyekto ng Solar City ng Manila Gold Coast Holdings. May sukat na 148 ektarya ang Solar City at bubuuin ito ng tatlong isla sa likod ng Manila Yacht Club sa gawi ng Maynila. Iba ang konsepto ng Solar City dahil pawang solar panel ang gagamitin sa bawat gusali.

Kalapit ng Solar City ang proyektong 419 ektaryang Horizon Manila na itatayo ng Manila LGU at JBros. Aabot sa P60 bilyon ang proyekto at binubuo ito ng tatlong halos magkasinlaking isla. Uumpisahan na ang proyektong Manila Waterfront reclamation at itatayo ang 318 ektaryang isla sa likod ng Quirino Grandstand. Maaaring umabot sa P100 bilyon ang proyekto na sinasabing pinangungunahan ng grupo ng negosyanteng Ricky Razon.

May iba pang land reclamation project sa Manila Bay. Aabot sa 25 ang mga proyekto sa Look ng Maynila, bagaman sa kanila ay wala pang Notice to Proceed dahil sa epekto ng pandemya sa ekonomiya. Kasama rito ang reclamation ng 1,600 ektarya para sa planong Sangle Point International Airport, ang 1,300 ektaryang Bacoor City Reclamation Project ng Century Park Corp., ni Wilfredo Keng, at ang 287 ektaryang Parañaque City Wetland Park na hindi matuloy dahil sa pagtutol ni Cynthia Villar.

Kapag naitayo ang anim o limang proyekto sa Manila Bay, inaasahan ang labanan ng malalaking kompanya upang akitin ang mga negosyo na lumipat doon. Mukhang ang mga bagong reclamation project ang aako ng paglakas at paglawak ng Bonifacio Global City sa Taguig City. Hindi maiiwasan ang mabangis na digmaan sa negosyong real estate.

Source: https://www.hatawtabloid.com/2021/08/04/digmaan-sa-manila-bay/?fbclid=IwAR36581QdpanViKQ1R7TYMHYTCXTx_bZXs9F0JuMd110CtJtaIpp6UjKm4A&cf_chl_jschl_tk=_pmd_d9c9e75b46750f32b7a9e074fb6123007777aee5-1628065678-0-gqNtZGzNAk2jcnBszQji



Oceans of opportunity

[INPHINITELY YOURS](#) - [Shambhu S. Kumaran](#) (The Philippine Star) - August 5, 2021 - 12:00am

There is absolutely no doubt that the Blue Economy has established itself as a driver of global economic growth, a role it will continue to play well into the future. Sustainably harnessing marine resources also contributes significantly to poverty alleviation, employment and food security as well as enhanced trade and connectivity.

Within the evolving framework of the Indo-Pacific, the Blue Economy will play a major role, especially for countries like India and the Philippines with our long coastlines and large fishing communities whose livelihoods depend on the seas.

Setting the stage for a comprehensive discourse on the evolving concept, Prime Minister of India Narendra Modi described his vision of the Blue Economy in 2015 as SAGAR, an Indian word that means the Ocean, and an acronym for “Security And Growth for All in the Region.” This was followed by India’s Indo-Pacific Vision in 2018, further developed through the Indo-Pacific Oceans Initiative (IPOI) of 2019.

IPOI aims to leverage the existing regional architecture to forge cooperative links with partners through practical measures in seven areas: Maritime Security; Maritime Ecology; Maritime Resources; Capacity Building and Resource Sharing; Disaster Risk Reduction and Management; S&T and Academic Cooperation; and Trade, Connectivity and Maritime Transport.

For its part, India has placed the Blue Economy high on its agenda for economic growth, putting in place enabling policies in key maritime sectors and driving synergies across a range of stakeholders such as business, industry, academia and local communities. Central to this effort is an enhanced focus on technology, especially use of digital applications. The results have been encouraging. India is today the third largest producer of fish and second largest exporter of aquaculture products globally.

All of this opens up immense opportunities for bilateral cooperation between India and the Philippines. Three initiatives taken recently have opened concrete pathways for implementing our Blue Economy cooperation.

First, availing of new business opportunities. On May 27, 2021, the first-ever India-Philippines Virtual Business Conference on Marine Fisheries and Aquaculture saw enthusiastic participation from representatives of the fisheries industry of both countries.

The conference identified three sectors of interest: aquaculture, where India has considerable expertise, as well as fish canning (especially tuna) and seaweed farming, where the Philippines has acknowledged strengths. Following the conference, our businesses are already moving ahead and forging valuable connections.

Second, academic collaboration. The scale of opportunities and challenges posed by the Blue Economy demands skilled and qualified human resources. An educational tie-up between the International Maritime University of India and the Batangas State University led by its dynamic president, Dr. Tirso Ronquillo, covering naval architecture, marine engineering and port management is being institutionalized.

A scoping meeting in May 2021 between the India’s Central Marine Fisheries Research Institute and the Batangas State University’s Apolinario R. Apacible School of Fisheries identified seaweed, aquaculture, microalgae culture, climate change and marine bio-diversity as areas for structured engagement. Such academic collaborations will facilitate joint research, sharing of best practices, syllabus development and exchange of students as well as faculty.



Third, enhancing livelihoods of local fishing communities through use of new technology. Declining catch and higher cost of fishing due to increase in input cost are affecting millions of fisherfolk in India and the Philippines. Efficient harnessing of marine resources requires innovation, use of new technologies, investments in maritime-related ICT as well as effective extension systems.

As democracies, we recognize the importance of putting people first; a people-centric approach with benefits to the broader community will always be an essential metric of success. Last month, I was delighted to visit the beautiful Islands of Sitio Iba off Nasugbu and Tingloy off Mabini. My interactions with the local fisherfolk as well as Mayor Antonio Barcelon of Nasugbu and Mayor Lauro Alvarez of Tingloy revealed strong interest in a pilot India-Philippines development cooperation project for enhancing productivity of local fishing communities using Indian digital technology. The soon to be implemented project meets both benchmarks of popular participation and leveraging new technologies to raise productivity.

With such people-centric, business-driven, knowledge-based and technology-led initiatives, India and the Philippines can mutually support each other's efforts to develop a prosperous, sustainable and equitable fisheries and marine sector. Given the growing salience of the maritime domain in our two countries, these and other synergistic engagements in the Blue Economy will help our countries ensure the oceans of opportunity are within our reach.

* * *

Shambhu S. Kumaran is the ambassador of India to the Philippines.



Antibiotic, anti-cancer bacteria sa Mayon, nadiskubre



August 4, 2021 @ 4:53 PM 14 hours ago

MANILA, Philippines – Nadiskubre ng mga mananaliksik mula sa University of the Philippines-Los Baños na ang bacteria mula sa lupa ng Bulkang Mayon sa Albay ay mapagkukunan ng benepisyong pangkalusugan.

Ayon sa Department of Science and Technology (DOST), ang bacterial species na tinawag na *Streptomyces* sp. A1-08 ay maaaring may potential antibiotic at anti-colorectal cancer effects.

Gayunman, kinukumpirma pa ng mga researcher kung ito ay isang bago uri ng species.

“We have high hopes of getting new and novel species because this is a less explored environment, a volcano,” saad ni Kristel Mae P. Oliveros, ang project leader at assistant professor sa UPLB Microbiology Division.

Nasa 30 bacterial species mula sa lupa ng Bulkang Mayon ang sinuri ng research team, kung saan 13 ang nakitaan ng antibiotic properties laban sa mga organismong nagdudulot ng sakit sa mga tao at halaman.

“But *Streptomyces* sp. A1-08 stood out because it has shown antagonistic effects on all test microorganisms and the methicillin-resistant *Staphylococcus aureus* or MRSA,” pahayag ng departamento.

“Abundant in hospitals, MRSA is strongly resistant [to] antibiotics which makes treatment of infections more difficult. In fact, the WHO has declared antimicrobial resistance as one of the top 10 global threats to public health,” dagdag nito.

Ayon sa DOST, maaaring i-purify ang raw compound para gawing anti-cancer drug.

Naniniwala si Oliveros na naka-“jackpot” sila sa kanilang nadiskubre ngunit binigyang-diin na kailangan pa ng mas maraming pananaliksik.

“Way forward, further studies should be made for us to establish that this novel species can likewise produce novel bioactive compounds,” ani Oliveros.

Samantala, kamakailan ay tinanggap Philippine Journal of Science, peer-reviewed publication ng DOST, ang kanilang papel. **RNT**

Source: <https://www.remate.ph/antibiotic-anti-cancer-bacteria-sa-mayon-nadiskubre/?fbclid=IwAR2e9XAHU8uoJvv0oZZUWaWZeREph-dEgEEnnOE81jOF07qaIHv7mMonhjg>



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FOOD WASTE: Dahil matagal naipit sa mga kalsadang apektado ng landslide, 3 tonelada ng patatas ang hindi naibenta ng isang magsasaka sa Benguet.

Ayon sa uploader ng mga litrato na si Chris Polig, halos sira na ang mga patatas na may market price ng halos P100,000 pagdating sa trading post kung kaya't ipinamigay o itinapon na lang ang karamihan sa mga ito. | 📷 Chris Polig

Mag-subscribe sa [youtube.com/gmanews](https://www.youtube.com/gmanews) para sa pinakabagong mga balita.



👍👍 Florante Lugo Aseo, Jolly Mendoza and 31K others

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PHOTOGRAPH BY JOEY SANCHEZ MENDOZA FOR THE DAILY TRIBUNE @tribunephil_gary

TONS of garbage are seen in Isia Puting Bato in Torobo, Manila following the onset of monsoon rains.



[Bad news for the Emperors; melting ice could spell doom for penguins](#)

AUG 4, 2021, 4:11 PM

Rose De La Cruz
Columnist

By 2100, 98 percent of Emperor penguin colonies may be pushed to the brink of extinction, if no changes are made to current rates of carbon emissions and climate change.

WITH climate change threatening the sea ice habitat of Emperor penguins, the US Fish and Wildlife Service has announced a proposal to list the species as threatened under the Endangered Species Act.

“The lifecycle of Emperor penguins is tied to having stable sea ice, which they need to breed, to feed and to molt,” said Stephanie Jenouvrier, a penguin ecologist at the Woods Hole Oceanographic Institution.

Research published Tuesday (August 3) in the journal *Global Change Biology* found that by 2100, 98 percent of Emperor penguin colonies may be pushed to the brink of extinction, if no changes are made to current rates of carbon emissions and climate change.

Around 70 percent of colonies will be in danger sooner, by 2050.

Warming trends

The new study looked at overall warming trends and the increasing likelihood of extreme weather fluctuations due to global warming. And it noted that extremely low levels of sea ice in 2016 led to a massive breeding failure of an Emperor penguin colony in Antarctica’s Halley Bay.

That year, seasonal sea ice broke up before penguin chicks had time to develop waterproof adult feathers, and about 10,000 baby birds drowned, Jenouvrier said. The colony did not recover afterward.

Emperor penguins breed exclusively in Antarctica during winter. They endure temperatures of minus 40 degrees Fahrenheit (minus 40 degrees Celsius) and wind speeds approaching 90 miles (144 kilometers) per hour by huddling together in groups of several thousand birds. But they can’t survive without sufficient sea ice.

“These penguins are hard hit by the climate crisis, and the US government is finally recognizing that threat,” said Sarah Uhlemann, international program director at the nonprofit Center for Biological Diversity.



Listing

The US government has previously listed species outside the country as threatened, including the polar bear, which lives in Arctic regions and is also imperiled by climate change and sea ice loss.

Emperor penguins — the world's largest penguins — currently number about 270,000 to 280,000 breeding pairs, or 625,000 to 650,000 individuals. The proposed listing will be published in the Federal Register on Wednesday to open to a 60-day public comment period.

Listing the bird provides protections such as prohibition against importing them for commercial purposes. Potential impacts on penguins must also be evaluated by U.S. marine fisheries currently operating in Antarctica.

"Climate change, a priority challenge for this Administration, impacts a variety of species throughout the world," said Martha Williams, principal deputy director of the wildlife service. "The decisions made by policymakers today and during the next few decades will determine the fate of the Emperor penguin."

Source: <https://opinyon.net/world/bad-news-for-the-emperors-melting-ice-could-spell-doom-for-penguins?fbclid=IwAR1WCBpUkkYOvtJw25rw3K8Je69XVgWnEeE5qTK3ZEQ4f2apFAuoYzc-3Jc>



Portuguese ship fights ocean pollution

By Xinhua August 5, 2021

LISBON: Portuguese startup Skizo, which is incubated in the Science and [Technology Park](#) of the [University of Porto](#) (Uptec), announced on Tuesday (Wednesday in Manila) it has created a laundry bag that reduces pollution in rivers and oceans by retaining the microplastics that come loose from synthetic fibers. [Andre Facote](#), chief executive officer and cofounder of Skizo, estimated that "35 percent of microplastics released into the ocean come from the wear and tear of synthetic textiles during washing." "These microplastics are ingested by fish, which we then consume," he warned in an Uptec news release, adding this bag is "a first step" in solving the environmental and health problem.



Thailand bans coral-damaging sunscreens in marine parks

Published 4 hours ago



Thailand has banned sunscreens containing chemicals that damage coral from all of its marine national parks.

Concerns are growing that lotions tourists use for sun protection are harming slow-growing corals.

The Thai Department of Conservation said four ingredients commonly found in sun creams were shown to destroy coral larvae, obstruct coral reproduction and cause reef bleaching.

Anyone flouting the ban can be fined up to 100,000 baht (£2,100).

However, officials have not said how they plan to enforce the new rule.

The banned lotions are those containing oxybenzone, octinoxate, 4-methylbenzylidene camphor or butylparaben.

Similar bans have been introduced by the Pacific island of Palau and the US state of Hawaii.

This is the latest attempt by the Thai government to protect its coral from the tourism industry.

Maya Bay, on the island of Phi Phi Leh - made famous by its appearance in the film *The Beach* - **has been closed since 2018** after most of its coral was destroyed.

After historic floods, Germany grapples with mountains of debris

[By Agence France-Presse](#) August 4, 2021

NIEDERZISSEN, [Germany](#): Near the villages devastated by historic floods in Germany last month, waste centers are struggling to sort a pile equivalent to a whole year's worth of refuse.

"There's not been anything like it in Germany," [Sascha Hurtenbach](#), director of the [waste management](#) centre in Niederrissen, tells [Agence France-Presse](#), while behind him diggers work to reduce the size of the mounds of debris.

"At the moment, we have about 35,000 tonnes of waste taken from the disaster zone here, and we've already taken the same amount to a landfill," Hurtenbach says.



A front loader moves waste at the waste management center, an interim storage facility for bulky waste from the flooded regions in the [Ahr Valley](#), in Niederrissen, [North Rhine-Westphalia](#), western Germany, on July 30, 2021. AFP PHOTO

"There's still a lot of debris sitting there.

The waste site in Niederrissen sits about 20 kilometers (12 miles) from the Ahr valley, where, on the night of July 14, the river burst its banks and the waters turned into a torrent.

The villages along the Ahr, a tributary of the [Rhine](#), were ravaged by the high waters and dozens of residents died.

Along the roads that lead to the valley, the mud has turned to dust and convoys of dump trucks have replaced the tourists that used to come here to enjoy the once picturesque surroundings.



Wine bottles covered in mud recovered from the floods are seen in [Bad Neuenahr-Ahrweiler](#), North Rhine-Westphalia, western Germany, on July 30, 2021. AFP PHOTO



The remains of a broken life - washing machines, dishwashers, sofas, fridges, chairs - are piled one on top of another in the center at Niederrissen. They bear witness to the size of the catastrophe that left at least 186 people dead in the west of Germany.

"We're full," says Hurtenbach. "We can no longer accept any more than what leaves during the day."

At the peak of the clean-up operation, a lorry was arriving at the site in Niederrissen every minute.

And yet, what they have sorted so far is just the start. Construction materials, tree trunks and branches are still waiting to be taken away outside the houses affected by the floods.



Clean-up and repair work continues on August 3, 2021 in [Stolberg](#), western Germany, following the historic floods.
AFP PHOTO

About 170 workers have been deployed to try to clear it all, more than four times the normal staffing.

The site itself is operating seven days a week, but it is constrained by the availability of lorries to take waste on to landfill sites or specialised recycling centers.

"I don't know how long we can last," Hurtenbach says.

Of the 130,000 residents his center provides services for, only 30,000 have been directly affected by the floods.

"For the others, we still need to empty their bins and pick up their waste as normal."



Hazardous red tide still up in Surigao Sur town bay

By Alexander Lopez August 4, 2021, 10:18 am



(Contributed photo)

BUTUAN CITY – The Bureau of Fisheries and Aquatic Resources (BFAR) 13 (Caraga) has continued to warn the public of the dangers of consuming shellfish from Lianga Bay in Surigao del Sur as the area is still affected by red tide.

In a statement Wednesday, BFAR-13 said Lianga Bay is among the eight areas in the country that continue to test positive for paralytic shellfish poison (PSP), commonly known as red tide.

Based on its Shellfish Bulletin 23, the PSP or toxic red tide in Lianga Bay is beyond the regulatory limit.

“All types of shellfish and *Acetes* sp. or alamang gathered from the area are not safe for human consumption,” the bulletin read.

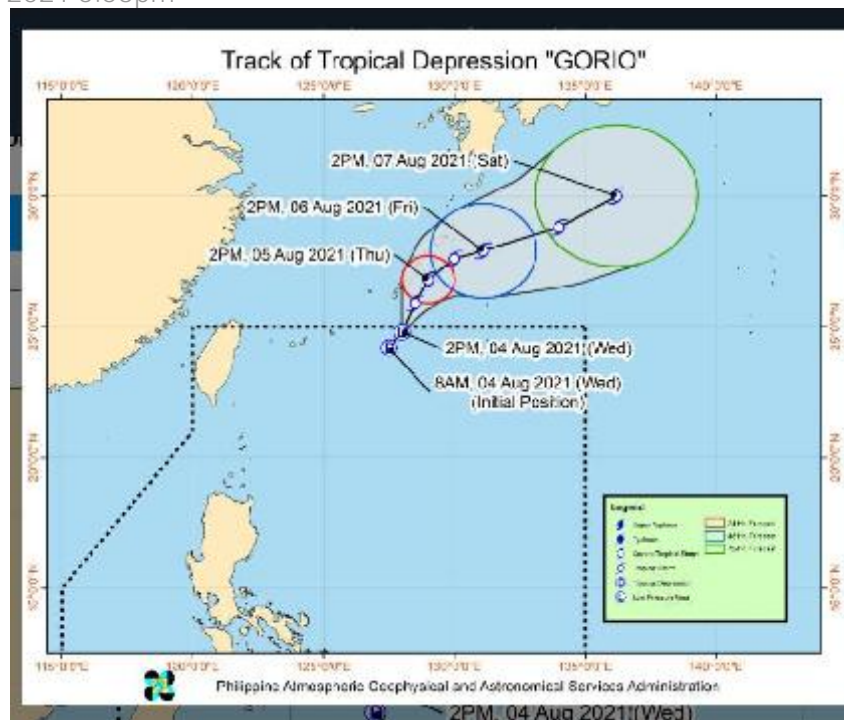
However, fish, squid, shrimp, and crabs gathered from Lianga Bay are still safe for human consumption, provided they are fresh and washed thoroughly, and internal organs, such as gills and intestines, are removed before cooking, the advisory added. **(PNA)**



PAGASA: Gorio slightly intensifies, now outside PAR

By MA. ANGELICA GARCIA, GMA News

Published August 4, 2021 5:53pm



Tropical Depression Gorio slightly intensified and is now outside the Philippine area of responsibility, PAGASA said Wednesday.

In its 5 p.m. severe weather bulletin, PAGASA said the center of Gorio was located 800 kilometers northeast of extreme northern Luzon outside PAR at 4 p.m. with maximum sustained winds of 55 km per hour near the center, gustiness up to 70 kph, and central pressure of 998 hPa. It is moving northeast at 15 kph.

PAGASA said Gorio exited PAR at 4 p.m.

Gorio is forecasted to intensify into tropical storm in the next 12 hours, it added.

Further, the state weather agency said under the influence of the southwest monsoon, monsoon rains will be experienced in the next 24 hours over Ilocos, Cordillera Administrative Region, Batanes, Babuyan, Zambales, and Bataan.

Meanwhile, occasionally gusty conditions associated with the enhanced southwest monsoon will be experienced over the northern and western Luzon especially in the coastal and upland localities of these areas.

PAGASA said rough to very rough seas will prevail over the seaboard of northern and western Luzon, while moderate to rough seas will be experienced over the remaining seaboard of the country.—**AOL, GMA News**

Source: https://www.gmanetwork.com/news/scitech/weather/798100/pagasa-gorio-slightly-intensifies-now-outside-par/story/?fbclid=IwAR2yb6x6GopJqg5EVIA_R8Fcyi1Flat9wi8sbaL5ToomL3ielhOavtnIMaM

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DEPARTMENT ADMINISTRATIVE ORDER
No. 2021 - 05

MAR 04 2021

SUBJECT: REVISED GUIDELINES AND PROCEDURES IN THE MANAGEMENT OF DENR RESEARCH, DEVELOPMENT AND EXTENSION (RDE) SYSTEMS UNDER ITS RATIONALIZED ORGANIZATIONAL STRUCTURE

Pursuant to Executive Order (EO) No. 192 "Providing for the Reorganization of the Department of Environment, Energy and Natural Resources, Renaming it as the Department of Environment and Natural Resources (DENR), and for Other Purposes", EO No. 366 "Directing a Strategic Review of the Operations and Organizations of the Executive Branch and Providing Options and Incentives for Government Employees Who may be Affected by the Rationalization of the Functions and Agencies of the Executive Branch", and the approved Rationalization Plan of DENR, the following guidelines and procedures are hereby promulgated for the guidance and compliance of all concerned.

SECTION 1. Declaration of Policies

The State acknowledges that science and technology are essential for national development and progress; thus, the state shall give priority to research and development, invention, innovation and their utilization.

Towards this end and in consonance with the mandate of the DENR and its principal research arm, ERDB, it is hereby declared the policy of the Department to undertake research, development, and extension (RDE) activities for the sustainable management of the country's environment and natural resources (ENR) with a policy focus on ecological balance, ecosystems productivity, equity and social justice.

SECTION 2. Objectives

This Order has the following objectives:

- 1) To harmonize the research, development and extension (RDE) functions of the Ecosystems Research and Development Bureau (ERDB) with regard to the approved Rationalization Plan of DENR; and
- 2) To establish policy guidelines for the efficient and effective RDE management system.

SECTION 3. Scope and Coverage

This Order covers the following:

1. Management and operations of DENR ERDB RDE PAPs through its Main Office and Research Development and Extension Centers (RDECs);
2. Technical and administrative guidelines in the ENR RDE formulation, implementation, monitoring and evaluation of PAPs, technology transfer, and assessment of impacts and translating results into policies and guidelines;
3. Collaboration between ERDB and other DENR Bureaus and offices relative to the latter's needs for science-based information in the exercise of their mandates.

SECTION 4. Definition of Terms

As used in this DAO, the following definition of terms shall be adopted:

1. **Assessment of Completed Projects (ACP)** - an assessment of completed RDE PAPs within the year. It shall involve table evaluation, optional field/site validation and verification of project outcomes and recommendation of the appropriate preparation of terminal report and other courses of action as recommended by evaluators.
2. **Research** - an original or verifactory investigation undertaken to acquire new knowledge and is directed primarily towards a specific aim or objective to resolve a particular problem.
3. **Basic Research** - the experimental or theoretical work undertaken primarily to acquire new knowledge on the underlying foundations of phenomena and observable facts, with no particular application or use in view.
4. **Canopy International** - a semi-technical publication of ERDB which publishes highlights of RDE PAPs.
5. **Clientele** - a group of persons, organizations, institutions and entities that adopts, applies and utilizes information, technology, or benefits from research results economically, ecologically and socially. This includes all recipients of all information or technology, technical assistance, and other services provided by ERDB.



6. **Dissemination of Packaged Technology** - the process of bringing the packaged technology to the intended end-user through a selected medium (e.g. media, interpersonal and electronic)
7. **Ecosystems Approach** - pertains to holistic, integrated, and interdisciplinary undertakings in the formulation and implementation of RDE PAPs.
8. **ENR Research, Development and Extension Framework** - a document that spells out the general direction of RDE PAPs for the various ecosystems and natural resources.
9. **Extension** - pertains to all activities to achieve continuous presence, visibility and availability of technical assistance to priority clientele. This shall involve, apart from field visits, immersion work that will entail technical personnel to stay with priority clientele for a specific length of time to bring about technology use and adoption and the monitoring of process of utilization and outcome of activities.
10. **Logical Framework (Logframe)** - a tool for improving the planning, implementation, management, monitoring and evaluation, of projects. It is a way of structuring the main elements of a planned project and highlighting the logical linkages between them and communicating what the plan intends to accomplish in terms of its benefits, context, strategies, deliverables, and the means of achieving those. It provides criteria for success and describes the factors critical to the success of the plan.
11. **National Agriculture and Resources Research and Development Network (NARRDN)** - a research and development network established and managed by the Philippine Council for Agriculture, Aquatic, Forestry and Natural Resources Research and Development (PCAARRD) with the task of promoting coordination and linkages among agencies and institutions in agriculture, aquatic, forestry and natural resources sectors.
12. **Packaged Technology** - are information/products/processes/ services that have been put together or combined aiming to provide stakeholders with efficient and effective technologies for sustainable management of ENR and/or provide environment-friendly livelihood sources for target clients.
13. **Policy Research** - an inquiry into the nature and origins of problems that public policy aims to solve and identifying the causes of problems that policy might change.
14. **Regional Research and Development Consortium** - an organization instituted by PCAARRD that serves as a mechanism for joint planning, coordinating, monitoring, evaluating and sharing of resources of member agencies in conducting RDE activities at the regional level.
15. **RDE Project Concept Proposal** - an abridged concept document outlining the basic relevance, objectives, of a specific RDE project and the strategies on how activities shall be undertaken including the indicative budget.
16. **RDE Project Full-blown Proposal** - a document that comprehensively defines the rationale/significance of a proposed RDE project, conceptual framework, specifies its objectives and target outputs; determines scope and limitations based on an extensive review of literature, and lays out methodology within a specific time frame and the resources required to attain the objectives. An RDE project Full-blown proposal is usually attached with the corresponding Logical Framework (Log frame), Work and Financial Plan (WFP), Travel Plan and Procurement Plan.
17. **Research, Development and Extension (RDE)** - an organized, systematic and scientific search for knowledge leading to an understanding of the relationship or integration of one component with the other components for the protection, rehabilitation, utilization and appropriate management of ecosystems and the transfer of knowledge through media and extension activities to the clientele.
18. **RDE Program** - constitutes a group of interrelated or complementing RDE projects on a multi-disciplinary approach to meet established goals within a specific time frame.
19. **RDE Project** - a component of a program to meet pre-determined objectives within a specific timeframe.
20. **Sylvatrop** - the technical journal of Philippine Ecosystems and Natural Resources.
21. **Technology** - a product, process, information or service that when utilized contributes towards the enhancement of the productivity, generation of income and protection of general welfare of specific group of individuals.
22. **Technology Commercialization** - the licensing, sale, application and utilization of research results and technologies by an enterprise or industry and deriving benefits therefrom.
23. **Technology Dissemination** - the promotion of ENR technologies to big group of clients including the general public using the appropriate and efficient mass media or other efficient communication strategies.



24. Technology Generation - the process of conducting research and communicating results with the primary aim of solving specific problems previously identified.
25. Technology Transfer – the process of communicating the outputs of research in the form of technologies (information/products/processes/services) from the technology generator to the target clients/end-users using appropriate media, interpersonal methods, and other strategies.

SECTION 5. Institutional Arrangements

5.1 ERDB Organizational Structure and Functions

- 5.1.1 ERDB's organizational structure (Annex 1) shall be composed of the Office of the Director, Planning and Information and Communications Technology Division (PICTD), the Technical Divisions (Forest Ecosystem Research Division (FERD), Coastal Zone and Freshwater Ecosystems Research Division (CZFERD) and Urban Ecosystem Research Division (UERD)), the Service Divisions (Laboratory and Experimental Services Division (LES) and Technology Transfer Division (TTD)), the Administrative, Financial and Management Division (AFMD) and the Research Centers (Watershed and Water Resources RDE Center (WWRDEC), Urban and Biodiversity RDE Center (UBRDEC), Coastal Resources and Ecotourism RDE Center (CRERDEC), Forest and Wetland RDE Center (FWRDEC), Agroforestry RDE Center (ARDEC), and Toxic and Hazardous Wastes RDE Center (THWRDEC)] (The illustration of the functional relationships among Technical and Service Divisions and RDECs is shown in Annex 2).
- 5.1.2 ERDB is the research agency of DENR and shall be responsible for the formulation, prioritization, implementation, coordination, monitoring and evaluation of all RDE PAs, and other cross-cutting concerns to address the needs of various sectors in support of the DENR thrusts and programs.
- 5.1.3 ERDB shall conduct basic and applied researches and develop standards and protocols to address the needs of the different DENR Bureaus, end-users and stakeholders.
- 5.1.4 ERDB shall develop, maintain and enhance networks and linkages with other DENR Bureaus and offices, local and international institutions, other stakeholders and civil society groups; provide technical assistance to the same and perform other functions that may be assigned by higher authorities.
- 5.1.5 ERDB shall provide technical assistance to its clientele to provide knowledge, techniques, methodologies, guidance, or any combination thereof. Technical assistance may include, but not limited to: attending to simple queries of walk-in clients; deployment in the field in the conduct of scientific investigation; technology briefings; conduct of capability building activity and enhancement activities; provision of technical inputs to policies, programs and projects; and provision of expertise on ENR wide long-term engagements.
- 5.1.6 ERDB shall represent DENR in the National Agriculture and Resources Research and Development Network (NARRDN) and may serve as member in the Regional Research and Development Consortia that are recognized by the Regional Development Councils.

5.2 Planning and Information and Communications Technology Division (PICTD)

- 5.2.1 PICTD shall coordinate and facilitate the formulation of ERDB's long-term, medium-term, and annual RDE plans and programs, and provides support/assistance with respect to the Bureau's planning, monitoring and evaluation functions.
- 5.2.2 PICTD shall exercise the overall planning functions on ENR RDE which include, but not limited to, budget planning and programming, monitoring and evaluation, and statistical concerns.
- 5.2.3 PICTD shall ensure a smooth and speedy review of proposals and terminal reports and in coordination with the technical and service divisions, conduct a monitoring and evaluation of programs/projects and activities of the Bureau.
- 5.2.4 PICTD shall facilitate the integration of research results for translation into policy or inputs to development plans that would provide science-based knowledge in the management of environment.
- 5.2.5 PICTD shall continuously develop and maintain Research Information Systems (RIS) on RDE and related operations and shall develop links with DENR Central Office thru Knowledge and Information Systems Service (KISS), other bureaus and offices and other relevant agencies of the government to facilitate efficient flow of information and communication.
- 5.2.6 PICTD shall be the repository of all information concerning programs and projects and special studies i.e. from submission to the evaluation/revision process until its approval and implementation and all the changes that transpired from conception to completion.
- 5.2.7 PICTD shall provide secretariat services during ExeCom and ETRC meetings including management conference.



5.3 The ERDB Technical and Service Divisions

- 5.3.1 The Technical Divisions or TDs (FERD, UERD and CZFERD) shall formulate, coordinate and monitor RDE Programs on ecosystems under their respective concerns, the implementation of which shall be spearheaded by RDECs and coordinated with external stakeholders.
- 5.3.2 TDs shall conduct policy research in collaboration with the concerned bureaus and serve as clearinghouse for all research outputs by concerned RDECs for possible translation into technology innovation or policy recommendation for consideration by the Secretary and adoption of the bureau concerned.
- 5.3.3 LESD shall be in charge of coordination and monitoring the provision of laboratory services being performed by RDECs and collaborating with other national and international institutions as regards technological research on ecosystems and natural resources.
- 5.3.4 LESD shall perform laboratory services that could not be provided by RDECs including, but not limited to DNA assay analysis/fingerprinting and tissue culture which are used for the propagation of forest plant species.
- 5.3.5 LESD shall also serve as the repository of plant and wildlife specimen, including quality seeds (gene banks), mycorrhiza and shall be in charge of developing seed germination and mycorrhizal protocols of indigenous forest trees.
- 5.3.6 The Technology Transfer Division (TTD) shall monitor and evaluate the technology transfer and extension activities of RDECs, translate research outputs into viable technologies that could be disseminated for improved ENR Management through public-private sector engagement as well as to determine the proper resource mobilization for the purpose.
- 5.3.7 The ERDB-MO Division Chiefs exercise supervision in the conduct, internal monitoring and reporting of the status of projects and activities under their areas of concern.

5.4 Administrative and Financial Management Division

- 5.4.1 AFMD shall manage the overall administrative and financial affairs of the Bureau in support to RDE operations. Its responsibilities shall include setting the budget, dealing with purchases, disbursing salaries, providing means of transportation, and making and maintaining contracts of agreements pertaining to maintenance, lease, water, power, cleaning equipment, facilities, and security and safety.
- 5.4.2 ERDB, thru AFMD, shall pursue capacity enhancement initiatives for further development of the Bureau's core skills and capabilities in order to build its effectiveness and sustainability. It may collaborate with the academe and other research institutions locally and internationally, on graduate programs, advanced studies, training courses, and similar capacity building activities.
- 5.4.3 Capacity enhancement shall focus on human resources development to improve the expertise and skills of employees through training and career development; and organizational and institutional development to strengthen the Bureau's capacity to achieve its goals and mission and create larger impact through strategic partnerships and linkages with other institutions and communities.
- 5.4.4 ERDB, through AFMD, shall develop a system of awards and merits for its employees. The system shall include provision of recognition and incentives to creative technology generators, developer of breakthroughs and noteworthy milestones, effective extension agents, and employees performing exemplary deeds and uplifting the cause of ERDB.
- 5.4.5 ERDB shall provide reward and recognition to administrative and support staff contributing significantly to the Bureau's RDE accomplishment. Likewise, recognition shall be given to other DENR employees, partners, cooperators, and clients performing worthy deeds in support to the ENR-RDE.
- 5.4.6 AFMD shall participate in different RDE related committees as needed, and provide financial and administrative statistics to the Bureau and the DENR.
- 5.4.7 An Administrative and Financial Focal Person shall be designated in each RDEC to support the AFMD functions.

5.5 The Research, Development and Extension Centers (RDECs)

- 5.5.1 The Research, Development and Extension Centers (RDECs) namely: (1) WWRRDEC which covers CAR and Regions 1-3 has its main office located in Baguio City; (2) UBRDEC composing of Regions 4A, 4B and 5 is stationed in Pagbilao, Quezon; (3) THWRDEC covers the whole National Capital Region (NCR) and is located in Quezon City; (4) CRERDEC which includes Regions 6, 7 and 8 has its main office situated in Cebu City; (5) FWRDEC comprising of Regions 9, 10 and 13 has its office located in Bisdig, Surigao del Sur; and (6) ARDEC consisting of Regions 11 and 12 is in Davao City.
- 5.5.2 RDECs shall primarily undertake RDE activities under their respective concerns as "areas of excellence" and related cross-cutting concerns that shall strengthen RDE systems and processes by addressing focused critical ENR concerns in support of pursuing a cohesive management approach.



5.5.3 RDECs shall perform basic researches and shall ensure the continuation and sustainability of research operations and management of existing experimental forests, demonstration areas, field laboratories and pilot areas within their areas of responsibilities.

5.5.4 RDECs shall implement applied researches and conduct technology transfer activities within their areas of jurisdiction in coordination with ERDB-MO and regional offices.

5.5.5 RDECs shall maintain demonstration areas to showcase generated ENR technologies.

5.6 The ERDB Executive Committee (ExeCom)

5.6.1 The ExeCom shall be composed of the Director as Chair, the Assistant Director, the ERDB Main Office (ERDB-MO) Division Chiefs, RDEC Heads, and the Bureau Employees Association (ERDB-EA) President as members. The Legal Officer shall provide support to the ExeCom on legal matters and related concerns, including the development of policy recommendations generated from RDE programs, activities and projects.

5.6.2 The ExeCom shall be the central advisory and policy-making body of ERDB. It shall exercise overall planning, organizing, staffing, directing and controlling of DENR's RDE Management System.

5.6.3 The ExeCom shall be primarily responsible for setting the direction, review and updating of the Bureau's RDE Agenda/Framework that shall be embodied in Programs, Activities and Projects (PAPs) in line with the national and regional development thrusts and goals. Such review and updating shall be in close coordination and consultation with the clientele.

5.6.4 The ExeCom shall exercise authority in the conduct, revision, continuation or otherwise, termination of approved RDE PAPs and the final review of the suitability of research outputs for extension and for other uses.

5.6.5 The ExeCom shall meet in a Management Conference (ManCon) at least once every quarter of the year to discuss issues including but not limited to, the wider and long-term RDE management matters. Representatives from various DENR Bureaus and offices may be invited during the ManCon for consultation and review of the RDE concerns of the Department. The Director may call for special meetings on urgent management matters and issues.

5.7 The ERDB Technical Review Committees (ETRCs)

ETRCs shall be composed of subject matter specialists from the ERDB Main Office and shall be principally in charge of the technical evaluation of RDE project proposals, and terminal reports. ETRC Chairs, through the technical divisions as clearinghouse, shall recommend to the ExeCom appropriate courses of action based on the results of their evaluation.

5.8 Research Coordination

5.8.1 ERDB, thru PICTD, shall coordinate and consult with other DENR Bureaus and offices to facilitate the integration of science-based information to the policies, plans and programs of DENR. It may enter into agreement with local government units (LGUs), other government agencies, academe, people's organizations, non-government organizations and other lawful entities relative to the conduct of research and extension of results to the clientele.

5.8.2 Research needs of other DENR Bureaus and offices, including, but not limited to science-based support to plans and programs, regulations and monitoring and evaluation shall be coordinated with ERDB thru PICTD. PICTD shall continuously develop and update its database to assess the availability of similar or related researches already conducted, the appropriate experimental or sampling designs, data gathering schemes, methods of analysis and the expected outputs/outcomes.

5.8.3 In case that research needs of other DENR Bureaus and offices require highly specialized expertise, methods, equipment, computer programs and the like, ERDB shall assist the concerned bureau or office in the evaluation of such needs. It shall recommend to DENR Management the involvement of external experts and consultancy groups for assistance.



5.8.4 Whenever external experts are authorized to assist in the conduct of research, said experts shall update ERDB of the progress of their research work quarterly through the concerned bureau/office. ERDB and the concerned bureau/office shall collaborate relative to the acceptance of the research completion report and other outputs of the hired external experts.

5.8.5 Gender and Development (GAD) concerns shall be mainstreamed into RDE PAPs from conceptualization, review, implementation, monitoring and evaluation and post evaluation. Appropriate gender analysis tools shall be adopted in determining the gender-responsiveness of the Bureau and its PAPs.

SECTION 6. Formulation, Implementation and Management of RDE PAPs

- 6.1 ERDB shall adopt the ecosystems approach in the management, formulation, implementation, monitoring and evaluation of ENR RDE PAPs. As such, it shall consider the ecosystem components (e.g. human activities, habitats and species, genetics and physical and biological processes), ecosystem functions and ecosystem services and the participation of stakeholders in the RDE cycle.
- 6.2 The ENR RDE Framework/Agenda shall be the principal guide in ERDB's RDE management. It shall include identified priority programs on ecosystems (forest, urban and coastal) and other cross-cutting concerns.
- 6.3 The ENR RDE Framework/Agenda shall be assessed and updated every six (6) years or whenever DENR and ERDB management deem it necessary in consultation with the other DENR Bureaus and Offices and other stakeholders.
- 6.4 ERDB shall conduct periodic strategic planning for research management, develop and review RDE PAPs Roadmaps and perform strategic RDE PAPs development and similar activities.

SECTION 7. The ENR RDE Management

The ENR RDE Management of RDE PAPs shall involve three (3) major phases: Phase I – RDE PAPs Proposal Preparation and Review (Annex 3); Phase II – RDE PAPs Implementation, Monitoring and Evaluation (Annex 4) and Phase III - Technology Transfer and Extension (Annex 5). Subject to agreements agreed upon, these phases shall also apply to externally funded RDE projects conducted by the Bureau.

- 7.1 Phase I shall involve the identification, and review of ENR policy and management directions and issues and problems that can be addressed with RDE, preparation of RDE PAPs proposals, clearing by the concerned Technical Division(s), technical review by ETRC, approval by the ExeCom for implementation, funding and preparation and conduct of other arrangements for RDE PAPs implementation for technology generation.
- 7.2 Phase II includes the implementation of approved RDE PAPs proposals, monitoring and evaluation, periodic preparation and submission of progress reports up until the preparation of completion reports (CRs), drafting of inputs related policy instrument(s) and preparation of IEC materials for dissemination or publication out of the completed PAPs.
- 7.3 Phase III technology assessment, packaging of technology, dissemination, establishment of demonstration areas; preparation of draft policy whenever applicable; patent application of ERDB patent, technology spin-off and commercialization by authorized entity whenever feasible and technology impact evaluation.

SECTION 8. Funding of RDE PAPs

In addition to funds from General Appropriations and subject to existing rules and regulations, ERDB may source out RDE-PAPs funding requirements from local and foreign funding institutions including other DENR bureaus and offices requesting specific researches. Subject to the Technology Transfer Act and the Intellectual Property Code of the Philippines, ERDB must ascertain the assignment of Intellectual Property Rights and possible royalty arrangements before any external funding is finalized.

SECTION 9. Development of Manuals

After the approval of this DAO, ERDB shall develop the following manuals articulating specific standard procedures and the required templates to ensure the effective and efficient conceptualization, generation, monitoring and evaluation, transfer and impact assessment of ENR technologies.

05 AUGUST 2021, THURSDAY



DENR

NEWS ALERTS

COVID-19 NEWS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE



Members of the Quezon City Police District set up a checkpoint at the boundary of Quezon City and Marikina on Tuesday midnight, Aug. 3, 2021, to inspect passing motorists in preparation for the re-implementation of enhanced community quarantine in Metro Manila.

The STAR/Miguel de Guzman

Philippines sees 7,342 new coronavirus infections

(Philstar.com) - August 4, 2021 - 4:00pm

MANILA, Philippines (**Corrected 5:58 p.m.**) — Local health authorities on Wednesday reported 7,342 more COVID-19 infections, bringing the national caseload to 1,619,824.

- **Active cases:** 63,171 or 3.9% of the total
- **Recoveries:** 7,285, pushing total to 1,528,422
- **Deaths:** 90, bringing total to 28,231.

9% of Filipinos fully vaccinated ahead of Metro Manila lockdown

- Vaccine czar Carlito Galvez Jr. [told](#) the House health committee that 9,825,466 people, 9.01% of the population, have been fully vaccinated against COVID-19 since the government launched its inoculation program in March.
- When Metro Manila is placed under a two-week enhanced community quarantine on Friday, unauthorized persons outside of residence [will not be allowed](#) to drive APORs to and from their workplaces, the Philippine National Police chief said.
- The current supply and capacity of public transport, however, will be [retained](#) in the capital region throughout the enhanced community quarantine, according to Transportation Secretary Arthur Tugade. Only APORs will be accommodated.

(Editor's note: The number of total deaths has been corrected to 28,231. A higher figure was used in an earlier version of this article due to a transcription error. We regret the error.)

Source: <https://www.philstar.com/headlines/2021/08/04/2117571/philippines-sees-7342-new-coronavirus-infections>



Patay sa COVID-19 sa Pilipinas 28,231 na matapos pang madagdagan ng 90

By [James Relativo](#)(Philstar.com) - August 4, 2021 - 4:00pm



Vendors and other individuals working at the night market queue for their second dose of the Sinovac COVID-19 vaccine in Divisoria, Manila during the night vaccination program of the local government on Aug. 2, 2021.

The STAR/Miguel de Guzman

MANILA, Philippines — Nakapagtala ang Department of Health (DOH) ng 7,342 bagong infection ng coronavirus disease (COVID-19), Miyerkules, kung kaya't nasa 1,619,824 milyon na sumatutal ang nahahawaan nito sa bansa.

Batay sa mga bagong nakalap na datos ng Kagawaran ng Kalusugan, narito ang bagong mga pasok na datos para araw na ito:

- **Lahat ng kaso:** 1,619,824
- **Nagpapagaling pa:** 63,171, o 3.9% ng total infections
- **Kagagaling lang:** 7,285, dahilan para maging 1,528,422 na lahat ng gumagaling
- **Kamamatay lang:** 90, na siyang nag-aakyat sa total local death toll sa 28,231

Anti-vaxxers magpro-protesta?

- Magtatakda ng [limitasyon](#) sa bilang ng maaaring bilhan ang lokal na pamahalaan ng Quezon City simula Biyernes bilang laban sa mga magtatangkang mag-"panic buying" o "hoarding" kasabay ipatutupad na enhanced community quarantine (ECQ) sa Metro Manila.
- Sa susunod dalawang linggo ng ECQ, [pagbabawalan](#) ng Philippine National Police (PNP) ang mga non-authorized persons outside of residence na maghatid-sundo ng mga essential personnel sa Metro Manila.
- Nabahala naman si Commission on Human Rights (CHR) spokesperson Jacqueline Ann de Guia sa pahayag ni PNP chief Gen. Guillermo Eleazar sa paghahatid-sundo ng mga APOR. Aniya, hindi kasi makapaglilingkod ang mga nabanggit kung iba-ban ito lalo na't malamang ay "magkulang" ang public utility vehicles sa panahon ng ECQ.
- Samantala, ibinahagi naman kanina ni vaccine czar Carlito Galvez Jr. na [umabot na sa 9.82 milyon ang nababakunahan laban sa COVID-19 sa Pilipinas](#). Ang bilang na 'yan ay sinasabing bumubuo sa 9.01% ng populasyon ng bansa.
- Binalaan naman ni Eleazar ang ilang Pinoy na nagbabalak aniya magprotesta laban sa libreng pagbabakuna ng gobyerno laban sa COVID-19 ngayong buwan. Aniya, walang problema sa pagpapahayag at pagtanggap sa gamot, [pero ibang usapan na kung mang-eengganyong palakihin ang public health crisis](#).
- Umabot na sa 198.77 milyon ang tinatamaan ng COVID-19 sa buong daigdig, ayon sa huling datos ng [World Health Organization \(WHO\)](#). Sa bilang na 'yan, patay na ang 4.23 milyong katao.

Source: <https://www.philstar.com/pilipino-star-ngayon/bansa/2021/08/04/2117570/patay-sa-covid-19-sa-pilipinas-28231-na-matapos-pang-madagdagan-ng-90/amp/>



47 Delta variant cases in 9 NCR cities: DOH

By Ma. Teresa Montemayor August 4, 2021, 5:53 pm



MANILA – A total of 47 Delta variant cases have been recorded in nine cities in the National Capital Region (NCR), the Department of Health (DOH) said Wednesday.

In a message to reporters, the DOH noted that Caloocan has four Delta variant cases; Las Piñas, 14; Makati, three; Malabon, four; Mandaluyong, two; Pasig, six; San Juan, two; Valenzuela, one; and Manila, 11.

“This data is vetted by our Epidemiology Bureau,” it said.

On Tuesday, Health Undersecretary Maria Rosario Vergeire said nine out of 17 local government units in NCR have at least one patient infected with the Delta variant of coronavirus as of August 1.

The DOH flagged the NCR, Central Visayas, Ilocos Region, Cagayan Valley, Cordillera Administrative Region, and Northern Mindanao for having a high-risk classification based on its moderate two-week growth rate and high-risk average daily attack rate.

So far, the country’s total number of Delta cases is 216 – 165 are local cases, 48 are returning overseas Filipinos (ROFs) while three are undergoing verification to determine if these are local cases or ROFs. **(PNA)**



Limits on basic goods imposed

We have to impose limits to avoid panic buying and hoarding that may lead to supply problems.

Published 4 hours ago on August 5, 2021 02:30 AM

By [Paula Antolin](#) @tribunephil_phau



The Quezon City local government will limit the number of items or goods a person can purchase for the duration of the enhanced community quarantine (ECQ) from 6 to 20 August 2021 in order to avoid hoarding and panic buying.

In the latest ECQ guidelines issued by the Quezon City mayor, the Business Permits and Licensing Department (BPLD) is mandated to implement Ordinance SP-2948 S-2020, or Regulating the Selling of Basic Necessities During Calamities.

“We have to impose limits to avoid panic buying and hoarding that may lead to supply problems and could prevent other citizens from purchasing the needs of their families during the ECQ. It is better that this policy is in place now so that everyone has the opportunity to buy what they need,” the mayor said.

The ordinance limits sardine purchases to just five cans per brand per person, while with other canned goods, such as meat loaf and corned beef, a customer is limited to 10 cans per brand.

City officials stressed there is no need to hoard food items now since the delivery of goods will remain unhampered during the ECQ.

The directive, which takes effect on midnight of 6 August, also sets Public Safety Hours at 8 p.m. to 4 a.m., as agreed upon by the Metro Manila Council.

During the ECQ, only persons going to and from work, authorized persons outside of residence (APOR) and those who have confirmed vaccination schedules are allowed to go out.

The revival of the use of quarantine passes issued by the barangay has also been ordered.

A pass should not be given to more than one person per household, preferably to a person who is fully vaccinated and also does not have a company ID or other APOR ID.

Dine-in, whether indoor or outdoor, is not allowed, but restaurants and other food establishments may provide takeout or delivery services at any time, even during public safety hours.

The ban on the sale of liquor and the operation of personal care services, such as barber shops, nail spas, parlors and salons, has also been ordered.



In addition, essential businesses that operate indoor facilities, such as supermarkets, palengkes and the like, need to limit their capacity to ensure at least a two-meter distance among customers and ensure sufficient ventilation.

Business establishments allowed to operate should strictly implement the Kyusi Pass digital contact tracing method. A lessee inside a larger establishment (such as individual stores inside a mall) should also have its own KyusiPass contact tracing log.

All establishments, institutions and facilities are required to provide their QR code scanners as mandated under the City's Kyusi Pass Ordinance.

Under the latest guidelines, no home quarantine shall be allowed for confirmed Covid-19 cases and symptomatic close contacts. They must be transferred to the city's hospitals, HOPE community caring facilities, barangay isolation facilities and national government-accredited isolation hotels.



Panelo: All transport services remain in ECQ

Panelo also disclosed that train rides in LRT-2, MRT-3, and Philippine National Railways will be free for vaccinated passengers 3 to 20 August.

Published 3 hours ago on August 5, 2021 04:00 AM

By [Gab Humilde Villegas](#)



Chief Presidential Legal Counsel Salvador Panelo on Wednesday reminded the public that transport services will remain available when enhanced community quarantine (ECQ) takes effect from 6 to 20 August.

In his online program “Counterpoint”, Panelo said the Department of Transportation (DoTr) has recommended that the current number and capacity of public transport such as buses, jeeps, and trains to remain and serve the Authorized Passengers Outside of Residence (APOR).

Public utility vehicles, such as buses and traditional and modern jeepneys, will implement 50 percent capacity with no standing passenger on a one-seat apart setup, while UV Express will implement a maximum of two persons per row but not exceeding 50 percent capacity with one passenger only on the driver’s row.

Taxis will only have a maximum of two passengers per row and one passenger on the driver’s row.

Trains will enforce strict social distancing protocols and TNVS are only allowed single trips but multiple bookings are not allowed. Train marshals will be deployed to enforce health protocols and to identify APOR.

Panelo also disclosed that train rides in LRT-2, MRT-3, and Philippine National Railways will be free for vaccinated passengers 3 to 20 August. Passengers need to present a valid ID and vaccination card to avail themselves of the free ride.

For tricycles, passengers shall not exceed one sidecar passenger. Tricycle operations are subject to approval by the Department of the Interior and Local Government and local government units in compliance with existing policies on existing operational limitations.

Bicycles and scooters are also highly encouraged to be used.

For aviation and maritime, domestic flights and sea travel in NCR will also continue during the ECQ, subject to the community quarantine restrictions of their destinations. Passengers are advised to inquire first with their airline or shipping lines about the status of their flights or sea travels, and if they are allowed to board such flights before going to the airport or seaport to avoid inconvenience.

Source: <https://tribune.net.ph/index.php/2021/08/05/panelo-all-transport-services-remain-in-ecq/>



Palace on ECQ: Gov't agencies must function

Under ECQ, the NCR will also enforce longer curfew hours from 8 p.m. to 4 a.m. to prevent the further spread of the highly transmissible Delta coronavirus variant.

Published 6 hours ago on August 5, 2021 12:30 AM

By [Jom Garner](#)



Malacañang on Wednesday ordered all government agencies in Metro Manila to remain fully operational despite using a skeleton workforce during the two-week hard lockdown.

In Memorandum Circular 87 issued by Executive Secretary Salvador Medialdea, all government agencies and instrumentalities of the executive branch in the National Capital Region (NCR) shall remain functioning with less than 20 percent workforce from 6 to 20 August.

“To ensure continuity of government service, the skeleton workforce shall not be less than 20 percent onsite capacity at any given time, with the remainder on work-from-home arrangements,” Malacañang said.

However, government agencies that provide health and emergency frontline services laboratory and testing services, border control, and other critical services will be allowed to have full onsite capacity.

The memorandum also “strongly” urged offices of the legislative and judicial branches of government, independent constitutional commissions and bodies, and local government units in the NCR to adopt the circular.

Congress, courts pause
Senate President Vicente Sotto previously announced that the Senate will not be holding plenary sessions from 9 to 23 August due to the lockdown.

Sotto, however, said committee hearings may proceed but must be done purely online.

The House of Representatives will also suspend its plenary sessions for the duration of the enhanced community quarantine (ECQ) in Metro Manila according to Speaker Lord Allan Velasco.

Velasco said the suspension of work in the House will start as early as 5 August. Meetings will be done virtually.

For the judiciary branch, Supreme Court Chief Justice Alexander Gesmundo also announced suspension of physical work of all courts and judicial offices in NCR.



Gesmundo said “urgent incidents and cases” will be conducted via videoconferencing. These include applications for bail, releases due to dismissal of cases or acquittal, habeas corpus, applications for temporary protection orders for Violence Against Women and Children cases and analogous circumstances, and other similar cases concerning liberty and safety of the parties.

Under ECQ, the NCR will also enforce longer curfew hours from 8 p.m. to 4 a.m. to prevent the further spread of the highly transmissible Delta coronavirus variant.



WHO calls for a moratorium on booster shots until at least the end of September

By Naomi Thomas, CNN

Updated 1622 GMT (0022 HKT) August 4, 2021

(CNN)The World Health Organization is calling for a moratorium on booster shots until at least the end of September, WHO Director-General Tedros Adhanom Ghebreyesus said during a news briefing in Geneva on Wednesday.

"WHO is calling for a moratorium on [boosters](#) until at least the end of September to enable at least 10% of the population of every country to be vaccinated. To make that happen, we need everyone's cooperation, especially the handful of countries and companies that control the global supply of vaccines," he said.

"Even while hundreds of millions of people are still waiting for their first dose, some rich countries are moving towards booster doses," added Tedros. "So far more than 4 billion vaccine doses have been administered globally. More than 80% have gone to high and upper middle income countries, even though they account for less than half of the world's population."

Germany, the UK, and Israel [have all announced plans to provide booster shots](#) for certain vulnerable populations.

While Tedros said he understood the concern of all governments to protect their people from the Delta variant, "we cannot and we should not accept countries that have already used most of the global supply of vaccines using even more of it while the world's most vulnerable people remain unprotected."

In May, Tedros called for global support to enable countries to vaccinate at least 10% of their populations by September. He said that although it's more than halfway to the target date, the world is not on track.

When his challenge was issued, high income countries had administered around 50 doses for every 100 people, Tedros said.

Since then, the number has doubled, with high income countries having now administered almost 100 doses for every 100 people, while low income countries have been able to administer 1.5 doses for every 100 people due to lack of supply.

"We need an urgent reversal from the majority of vaccines going to high income countries to the majority going to low income countries," Tedros said.

Tedros called upon the G20 leaders to make concrete commitments to support WHO's global vaccination targets, for vaccine producers to prioritize COVAX, and for everyone with influence to support the call for the moratorium on boosters.



UK study finds fully vaccinated can get Covid

Double vaccinated people may be less likely to pass on the virus to others

LONDON, United Kingdom (AFP) – Fully vaccinated people in England were one-third as likely to test positive for Covid-19, according to an ongoing survey of the population released on Wednesday.

The latest findings, from a longrunning study by scientists at Imperial College London and market research company Ipsos MORI, were based on 98,233 swabs taken between 24 June and 12 July.

They showed one in 160 people infected with coronavirus, with a prevalence rate of 1.21 percent for unvaccinated respondents and 0.40 percent for those fully jabbed.

The study also found double vaccinated people may be less likely to pass on the virus to others than those who have not received a vaccine.

However, officials and scientists in

Britain have urged caution after the government eased all virus curbs in England on 19 July, including the legal requirement to wear masks in certain indoor settings.

A US government document leaked last week warned that infections among fully vaccinated people are not as rare as previously thought and that such cases are highly contagious.

Paul Elliott, a professor at Imperial's School of Public Health and director of the survey program, said the findings "confirm our previous data showing that both doses of a vaccine offer good protection against getting infected."

"However, we can also see that there is still a risk of infection, as no vaccine is 100 percent effective, and we know that some double vaccinated people can still become ill from the virus.



FRENCH NAGKAKAGULO SA DELTA VARIANT



August 4, 2021 @ 11:08 AM 19 hours ago

KATAKOT-TAKOT na awayan o gulo ang nagaganap sa bansang France makaraang pasukan ito ng Delta variant ng COVID-19.

Sa ngayon, mahigit nang 6,150,000 katao sa nasabing bansa ang tinamaan na ng pandemya, kabilang na ang nasa 112,000 patay.

Kinakabahan nang husto ang mga French o Pranses dahil sa unang linggo ng Hulyo, 30 porsyento lang sa mga nagkaka-COVID ang dinadale ng Delta variant.

Sa ikalawang linggo, naging 52% na at sa ikatlong linggo, lumala sa 80%.

Noong unang linggo ng Hulyo 2021, nasa 3,000 ang nagkakasakit at pagdating ng ikaapat na linggo, nasa 22,000 na at inginunguso nila ang Delta variant na may gawa nito.

NAGHIGPIT ANG GOBYERNO

Dahil sa napakabilis na pagdami ng mga biktima ng Delta variant, Hulyo 12 pa lang nagbabala na mismo si Pangulong Emmanuel Macron na gagawa ang pamahalaang France ng mga paghihigpit sa pamamagitan ng batas.

Heto na nga, nitong Lunes, nagpasa na ang kanilang parlamento ng batas ukol sa bakuna at pases.

Unang-una, obligado na ang lahat ng health worker na mabakunahan hanggang Setyembre 15.

Lahat naman ng mga mamamayan ay obligado ring magkaroon ng pases para makagala sila kahit saan sa bansa at makapasok sa mga establisimyento gaya ng mga ospital, restoran at mall.

Upang magkaroon sila ng pases, kailangang may pruwera na bakunado sila, o sumailalim sila sa COVID test o gumaling na sila sa COVID kung nagkasakit sila.

NAGPAPABAKUNA DUMAMI

Dahil sa nasabing batas, nagkakaroon ngayon ng surge o pagdami ng mga nagpapabakuna.

Ito umano ang magandang ibinunga ng batas.

Sa 65 milyong populasyon ng bansa, nasa 40 milyon na umano ang may unang turok ng bakuna, kasama ang 4 milyon sa nakaraang dalawang linggo.



Nakatulong umano ang pagpipilit ni Macron para sa pagpapabakuna at pagpapaliwanag ng kanyang pamahalaan na kung hindi magpabakuna ang mga ito, mahahawaan din nila ang sarili nilang mga asawa, anak, kapatid at iba pa tungo sa panganib at kamatayan.

HITLER SI MACRON?

Matitindi ang mga reaksyon ng mga ayaw magpabakuna.

Nitong nakalipas na mga araw, umabot sa 160,000 katao ang nagprotesta sa Paris at isinisigaw nila ang kanilang kalayaang hindi magpabakuna.

Human right umano nila ito.

Isa naman ang gumawa ng malaking billboard, si Michel-ange Flori, na nagpapakitang isang Hitler si Macron na may swastika ng Nazi at nakatatak roon ang partido pulitikal ni Macron.

Idinemanda ni Macron si Flori ng paninirang-puri.

Pumalag naman ang malaking Jewish community sa billboard at sinabing ang pabakuna ng pamahalaang Macron ay nakasasalba ng milyon-milyong buhay samantalang ang Nazi at si Hitler ay kumitil ng miyong buhay ng mga Hudyo.

MAINGAY NA MINORIDAD

Ayon naman sa mga sumusubaybay sa pangyayari, lalo na sa mga labanan sa kalsada ng mga pulis at nagpoprotestang Pranses, kakaunti lamang ang bilang ng mga raliyesta at kritiko kumpara sa sumusunod sa mga batas o patakaran ng pamahalaan.

Kaya naman, higit na marami ang sumusunod sa pamahalaan kaysa sumali sa mga nagpoprotesta kahit pa “kalayaan” at “human right” umano ang isinisigaw ng mga ito.

Ayaw umano silang pakialaman ng gobyerno at hindi nito dapat idikta ang kung ano ang kanilang mga gagawin.

SA PILIPINAS?

Hindi nalalayo sa kalagayan sa France ang nagaganap sa Pilipinas.

Pareho ang France at Pilipinas na napasok na ng mabagsik at mabilis na nakahahawang Delta variant.

Pareho ang dalawang bansa na may aktibong pamahalaan na gumagawa ng mga paraan para masawata ang pandemya, anoman ang uri nito.

Subalit pareho rin ang dalawang pamahalaan ng mga bansang ito, kasama ang mga lider gaya ni Pangulong Rodrigo Duterte na walang puknat na sinisiraan sa ngalan ng kalayaan at human right.

Parehong may mga raliyesta sa kalsada at mga bumabatikos sa media at social media sa kakulangan o kawalan umano ng tamang hakbang laban sa pandemya.

Gayunman, lumalabas naman ang pagiging tumpak ng dalawang pamahalaan at mga lider ng mga bansa at sinasang-ayunan ng higit na nakararami ang kanilang mga ginagawa.



Sa Pilipinas, lumalabas sa mga sarbey na sa kabila ng mga paninira kay Pang. Duterte at pamahalaan nito, nanatiling suportado ng higit na nakararaming mamamayan ang mga ito.

Sana manatili sa tamang pananaw ang mga mamamayan na bukod sa pagsusumikap ng Pangulo at pamahalaan laban sa pandemya, makiisa ang lahat sa mga hakbang laban dito gaya ng pagpapabakuna at pagsunod sa mga pinaiiral na health protocol at community quarantines.



#OneDENR

**Covid-19
Situation and Response**



Tinatapon mo ba nang maayos ang mga nagamit mong disposable face mask at gloves?

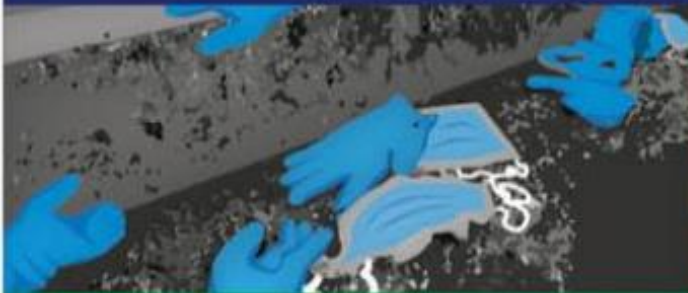


Sa panahon ng pandemya, naging mahalagang bahagi ng ating buhay o "new normal" ang pagsusuot ng mga *personal protective equipment* o PPE gaya ng mga *disposable face mask* at *gloves*.

Ang *face masks* at *gloves* ay tinatawag na *household healthcare wastes*.



Ang hindi wastong pagtatapon ng mga nagamit nang *disposable face mask* at *gloves* ay maaring magdulot ng problema kung ito ay pababayaang lamang. Makarurumi ito sa ating mga daluyan ng tubig tulad ng mga kanal, creek, estero, ilog at dagat.



Hinihikayat ng *Department of Environment and Natural Resources* ang maayos at tamang pagtatapon ng mga nagamit nang *disposable face mask* at *gloves*, hindi lamang para maiwasan ang pagtatapon ng mga "plastic waste" kundi higit sa lahat, maiwasan ang paglaganap ng sakit na dala ng COVID-19.

Apat (4) na hakbang sa tamang pagtatapon ng nagamit nang face mask at gloves:

1. Tanggapin ang *face mask* sa paghahanap nito o "use bag" mula sa likuran ng balahig. Hinihikayat ang unahang bahagi ng *face mask*.



Tanggapin ang *gloves* sa pamamagitan ng paghaharap ng unang *glove* sa puso. Nang hindi kinukuha ang balat, unti-unti itong ilalim palakid. Hanapin ang throngal na *glove* gamitin rin ang kamay na pinagtanggihan nito. Pagtatapon, tanggapin ang pangalawang *glove* sa kabilang kamay at itak ito palakid at itagi sa nasaunang *glove*.

2. Ihihiinfect ang nagamit nang *face mask* at *gloves* sa pamamagitan ng pagbababad nito sa isang pinaghalang *solution* na mayroong isang (1) kutsarang *bleach* at isang kalahating (1/2) litro ng *malinis* na tubig sa loob ng tatlong (30) minuto.



3. Sa tamang pagtatapon, lagay ang mga nagamit nang *disposable face mask* o *gloves* sa isang nakalathalay at selyadong waste bag o sa isang ilaw na bag na may tatak o nakasulat na "household healthcare wastes."



4. Pagkatapos magtatapon, maghugas muli ng kamay gamit ang sabon at malinis na tubig o kaya nama'y gumamit ng alcohol o hand sanitizer.



Kung maayos nating itatapon ang ating mga nagamit nang *household healthcare waste*, mapangangalagaan natin ang ating mga sarili, ibang tao, at ang susunod pang henerasyon.

05 AUGUST 2021, THURSDAY



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
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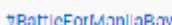
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