

15 MAY 2021, Saturday



NEWS ALERTS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

Bridge essential for reforestation in Nueva Ecija opens

By Carlo Lorenzo J. DatuPublished on May 14, 2021

CABANATUAN CITY, May 14 (PIA) -- Department of Environment and Natural Resources (DENR) and Japan International Cooperation Agency (JICA) opened a bridge that will be essential to the rehabilitation of the 44,000-hectare Pantabangan-Caranglan Watershed (PCW).

The 60-meter reinforced concrete deck girder bridge in sitio Pamalayan in barangay Conversion, Pantabangan town will also serve as a vital connection linking the provinces of Nueva Ecija and Nueva Vizcaya.

DENR Regional Executive Director Paquito Moreno Jr. said the Php24 million-bridge was funded by JICA as an agroforestry support facility in the 10-year Forest Land Management Project (FMP) in the PCW.

It is connected to the 3.7-kilometer farm-to-market road in barangay Conversion which was likewise backed by JICA and constructed last year.

"This 60-meter bridge crossing the Diaman river will be of great help not just in the rehabilitation of the watershed, but in bringing government services closer to the communities where they are needed. This bridge benefits more than 350 upland farmers and their families, connecting them to needed health and other public services," he explained.



Department of Environment and Natural Resources Regional Executive Director Paquito Moreno Jr. (right) and Pantabangan Mayor Roberto Agdipa (left) lead the inauguration of the 60-meter reinforced concrete deck girder bridge in sitio Pamalayan in barangay Conversion that will be essential to the rehabilitation of the 44,000-hectare Pantabangan-Caranglan Watershed. (DENR)

"The completion of this infrastructure is one of DENR's strong commitments to uplift the socio-economic well-being of local communities while conserving and protecting the watershed," Moreno furthered.

Bridge essential for reforestation in Nueva Ecija opens

Mayor Roberto Agdipa accepted the responsibility over the bridge in behalf of the municipal government of Pantabangan, and expressed his appreciation to DENR and JICA.

“The bridge will not only serve as a simple access point, but as a farm-to-market road and a way to open up remote areas as ecotourism destinations, bringing countless benefits to the communities,” he said.

Launched in 2012, FMP has already rehabilitated 14,133 hectares of denuded forest lands in PCW.

It that aims to rehabilitate the PCW, one of the biggest protected areas in Central Luzon, through collaborative and comprehensive community-based forest management strategies. (CLJD-PIA 3)



The 60-meter bridge crossing the Diaman river will be of great help not just in the rehabilitation of the watershed, but in bringing government services closer to the communities where they are needed. It benefits more than 350 upland farmers and their families, connecting them to needed health and other public services. (DENR)



Bridge completion to boost watershed rehab

[IAN OCAMPO FLORA](#)

May 14, 2021

THE 60-meter long Sitio Pamalayan reinforced concrete deck girder (RCDG) bridge in Conversion village of Pantabangan town in Nueva Ecija was formally opened Monday, May 10, by the Department of Environment and Natural Resources (DENR).

The bridge was built in partnership with Japan International Cooperation Agency (Jica).

The project is said to be essential to the rehabilitation of the more than 44,000-hectare Pantabangan-Caranglan Watershed (PCW), and a vital connection linking Nueva Ecija and Nueva Vizcaya provinces.

DENR-Central Luzon Executive Director Paquito Moreno Jr. said the P24-million bridge was funded by Jica as an agroforestry support facility in the 10-year Forest Land Management Project (FMP) in the PCW, which connect the 3.7-kilometer farm-to-market road in Conversion village that was constructed last year and supported also by Jica.

"This 60-meter bridge crossing the Diaman river will be of great help not just in the rehabilitation of the watershed, but in bringing government service closer to the communities where they are needed. This bridge benefits more than 350 upland farmers and their families, connecting them to needed health and other public services," he said.

He said the completion of the hanging bridge is one of the DENR's strong commitments to uplift the socio-economic well-being of local communities while conserving and protecting the watershed.

Moreno also expressed his sincere hope that the Jica project will continue for a couple of years, as the project has gone a long way in bringing similar projects and uplifting the livelihoods of the surrounding communities.

Mayor Roberto Agdipa accepted the responsibility over the infrastructure in behalf of the local government of Pantabangan, and expressed his appreciation to DENR and Jica, saying the bridge "will not only serve as a simple access point, but as a farm-to-market road and a way to open up remote areas as ecotourism destinations, bringing countless benefits to the communities."

Launched in 2012, FMP has already rehabilitated 14,133 hectares of denuded forest lands in PCW. It aims to rehabilitate the PCW, one of the biggest protected areas in Central Luzon, through collaborative and comprehensive community-based forest management strategies.

Source: <https://www.sunstar.com.ph/article/1894629>



SMC Sets Aside P1 Billion For Pasig River Rehab, Scales Up Waterways Clean Up Initiatives



By [Featuresdesk \(MD\)](#)
May 14, 2021

San Miguel Corporation (SMC) and the Department of Environment and Natural Resources (DENR) will commence the cleanup of the Pasig River before the end of May as the company commits to spending P1 billion for the initiative — the boldest and most recent attempt at reviving the biologically inactive river.

The cleanup, which is shaping up to be the largest joint government and private-sector effort to clean up the heavily polluted and silted Pasig River, is the second such initiative of SMC. Last year, the company began a similarly ambitious P1 billion effort to clean up the 27-kilometer Tullahan-Tinajeros River system, running from La Mesa Dam through Quezon City, Malabon, and Navotas — cities known for flooding during the rainy season.

“We are taking decisive action to clean up our major river systems to balance the needs of our economy and the environment towards a viable and sustainable path forward,” SMC president Ramon S. Ang said.

He added that the company is committed to “rid our major river systems of silt and solid waste and return them to their ideal depths, so they can more effectively channel floodwaters out to the Manila Bay. More importantly, we want to help significantly reduce plastic waste pollution in our seas and oceans—which endanger our marine resources, and threaten fishing grounds.”

In a report released by scientific online publication “Our World in Data” last May 1, the Tullahan River is listed as one of seven Philippine rivers in Asia that contribute the most plastic waste to the oceans.



SMC Sets Aside P1 Billion For Pasig River Rehab, Scales Up Waterways Clean Up Initiatives

Other Philippine rivers in the list are the Pasig River, Meycauayan River in Bulacan, Pampanga River, Libmanan River in Camarines Sur, Rio Grande de Mindanao River, and the Agno River in Pangasinan.

“Like traffic, congestion, and smog, pollution of our bodies of water is one of the many issues that have made life difficult and less than ideal for all of us these past couple of decades. While many of us may not immediately notice it, we are paying a big price for these compounding problems. Our advocacy is to take action and undo some of the damage and rescue and rehabilitate our rivers,” Ang added.

Apart from the Tullahan and Pasig Rivers, SMC has earlier announced its plans to dredge the Meycauayan Rivers as part of its environment and flood mitigation program for Bulacan province.

For the Pasig River rehabilitation project, SMC is looking to extract some 50,000 metric tons of silt and waste every month, or a total of 600,000 metric tons per year from the river.

To ensure sustainability, SMC integrated the river’s rehabilitation into plans for the Pasig River Expressway, to be built on the banks or sides of the river, and seen to further decongest traffic and improve accessibility within Metro Manila.

Meanwhile, since starting its Tullahan river cleanup in June last year, SMC has reported removing over 219,000 metric tons of silt and waste from the river. The river cleanup is one of the main reasons why Malabon and Navotas reported no major flooding during the typhoons that hit Luzon late last year.

SMC launched the Tullahan project last year together with the Department of Environment and Natural Resources (DENR) led by Sec. Roy Cimatu, to support the Manila Bay cleanup.

For the initial stages of the project, covering 11.5-kilometers from Manila Bay in Navotas to Potrero in Malabon and Valenzuela cities, SMC has been dredging 1,500 metric tons of silt and solid waste per day. These are segregated and go to DENR-approved garbage receiving facilities.

Earlier, SMC announced the procurement of new dredging equipment that will help expedite dredging activities to cover more areas before the rainy season sets in.

SMC is also eyeing to clean and widen the tributaries belonging to the Marilao-Meycauayan-Obando River System (MMORS) in Bulacan. Also planned are river channel improvements for the Alipit or Taliptip River; Sta. Maria River, and the Meycauayan River of the MMORS.

In recent years, SMC has taken on a number of major sustainability initiatives. In 2017, in a move to help rid bodies of water of plastic wastes, it discontinued its plastic bottled water business. It also pioneered the building of “recycled plastics roads” that use plastic wastes in the production of asphalt.

It also launched an ambitious water sustainability initiative, “Water for All” which aims to cut the San Miguel Group’s utility and domestic water use by 50% by 2025.



Ramon Ang Budgets P1 Billion for Pasig River Clean-up

The goal is to pull out 600,000 metric tons of waste annually.

A day ago



IMAGE SMC, JEROME ASCANO

San Miguel Corp said Wednesday it was committing P1 billion to its Pasig River clean-up efforts which is slated to start before the end of May, the most recent attempt at revitalizing the waterway which has long symbolized urban pollution.

The clean-up is in partnership with the Department of Environmental and Natural Resources and aims to remove 50,000 metric tons of waste every month, [totalling 600,000 metric tons annually](#), with [equipment procured last April](#).

“We are taking decisive action to clean up our major river systems to balance the needs of our economy and the environment towards a viable and sustainable path forward, “ SMC president Ramon Ang said.

In 2020, the company spent P1 billion to clean up the 27-kilometer Tullahan-Tinajeros River system which encompasses heavily flooded areas in Quezon City, Malabon, and Navotas.

“Like traffic, congestion, and smog, pollution of our bodies of water is one of the many issues that have made life difficult and less than ideal for all of us these past couple of decades. While many of us may not immediately notice it, we are paying a big price for these compounding problems. Our advocacy is to take action and undo some of the damage and rescue and rehabilitate our rivers,” Ang said.

The attempt to clean the river runs parallel to the effort to decongest Metro Manila traffic with the upcoming Pasig River Expressway, which is to be built on the river’s banks.

This story originally appeared on [Reportr.World](#). Minor edits have been made by the [Esquiremag.ph](#) editors.

46 Negrenses benefit from DENR's 'Handog Titulo Program'

By [Panay News](#)
-Friday, May 14, 2021

AS ONE of the priority program of the Department of Environment and Natural Resources (DENR), the "Handog Titulo Program" was recently held at the covered court of the municipality of Hinigaran, Negros Occidental.

This was also done particularly to bring the services closer to the community, and supports the agency's trust on Improved Land Administration and Management.

A total of 46 certificates of land titles were distributed to the qualified recipients from Barangays 2, 4 and Ubay in Hinigaran, Negros Occidental.



A total of 46 certificates of land titles were distributed to the qualified recipients from Barangays 2, 4 and Ubay in Hinigaran, Negros Occidental.



46 Negrenses benefit from DENR's 'Handog Titulo Program'

Gov. Eugenio Jose "Bong" Lacson lauded everyone and encouraged all recipients to be responsible land owners and hopes that the program would continue to empower the people, and eventually spur economic and social progress.

Mayor Nadie Arceo also expressed his gratitude to everyone who led a hand in fulfilling one of the aspirations of Hinigaranons.

Provincial ENR Officer Edgardo Rostata acknowledged the collaboration of national agencies and local government units (LGUs) in facilitating the issuance of free land titles as a step in fulfilling AmBisyon Natin 2040 which foresees the aspiration of Filipinos to enjoy a strongly rooted, comfortable and secure life .

"Many of us stay and live in the land we do not own. Perhaps, it is also one of the many problems we encounter and this Handog Titulo Program is a means through which we help improve people's lives," said Regional Executive Director Francisco Milla Jr.

"Despite the threat of COVID-19, they never fail to attend and they continue to support the programs and projects of the DENR," Milla added.

Furthermore, a total of 6,083.0877 hectares (60,830,877 sqm) with 23,030 no. of patents were issued since the start of President Rodrigo Duterte's administration in 2016 until 2020.

The following are the issued patents to wit: 8,900 Agricultural Patent issued with a total area of 5,730.8009 ha and 14,130 Residential Patent issued with a total area of 352.2868 ha.

Agricultural free patents are land grants awarded to natural-born Filipino citizens in actual occupation and cultivation for at least 30 years of alienable and disposable lands not more than 12 hectares, and have paid the corresponding real property taxes. While the residential free patent are land grants awarded to any Filipino citizen who is in actual occupation of the residential land at least 10 years. It is issued on all land that are zoned as residential areas, including town sites as defined under the Public Land Act, provided that none of the provisions of PD 705 shall be violated.

"Handog Titulo Program" is a continued joint effort of the national government through DENR, Registry of Deeds and LGUs. The program is also a part of the government's land disposition program by virtue of Republic Act No. 10023 (Residential Free Patent Act. (*DENR*))

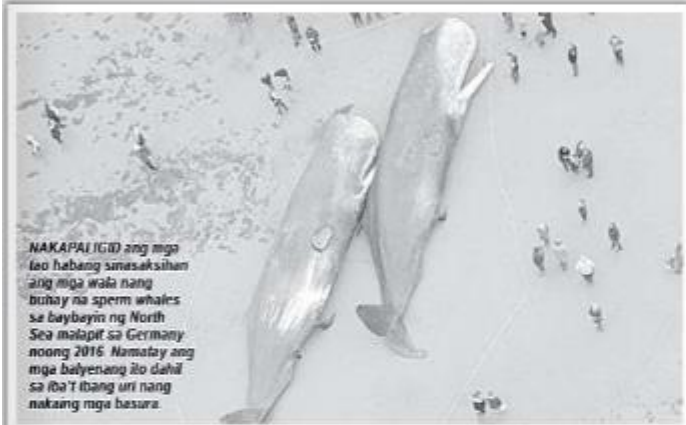


SPECIAL REPORT

SABADO | MAYO 15, 2021 5

MGA BASURA: KAPABAYAAN NG TAO SA NAGKAKANDAMATAY NA MGA HAYOP

NI ANN ESTERNON



NAKAPALIGID ang mga tao habang sinasaksihan ang mga wala nang buhay na sperm whales sa baybayin ng North Sea malapit sa Germany noong 2016. Namatay ang mga balyenang ito dahil sa iba't ibang uri nang nakating mga basura.

din na may balyenang namatay sa karagatan ng Pilipinas. Namatay ang balyenang may lakiing 1,100 pounds o 498.9516 kilo dahil nakakain ito ng iba't ibang uri ng basurang tumitimbang sa 68 pounds o halos 40 kilo.

"This whale had the most plastic we have ever seen in a whale. It's disgusting," sambit ng pamunuan ng D'Bone Collector Museum.

Maliban sa mga nilalang sa dagat na namatay ay apektado rin ng mga basurang nilikha ng tao ang mga hayop na nasa wildlife o nasa lupa.

Ang mga hayop na nairereport na biktima ng mga basura ay ang nakakaranas na na-etuck ang kanilang ulo o katawan ng mga basurang natagpuan lamang nila na pakalat-kalat. May ibang istorya pa nga na dahil sa kapabayaan sa basura ng mga tao ay maging ang pet nila ay biktima rin nito.

Kung hindi magiging responsible ang mga tao sa kanyang kapeligiran ay sadyang mamamatay ang iba pang mga nilalang sa mundo na may buhay. Pasasanan ba't sa paglipas ng panahon layo rin ang papalay sa ating mga sarili kung ganitong hindi tayo natututo sa malagim na panalala ng mga nagkakandamatay na mga hayop dahil lamang sa mga basura.



ANG albatross na namatay dahil sa mga basura ng tao na nalagpuan sa buwan nito. Nakita ang palay na hayop na ito sa Midway Atoll sa Pacific Ocean noong September 2009.



HINDI naging normal ang paglaki ng pegang na ito dahil sa plastic na basurang nakaputol sa kanyang katawan.

Saan mang panig ng mundo ay may makukuha tayong impormasyon o ulat na mga nagkakandamatay na iba't ibang mga hayop partikular sa mga karagatan - na kung tutuusin ay isang malagim na paalala sa atin sa pagkasira ng mundo.

Ang mga basura ng tao at kapabayaan nila ang napapalulat na pangunahing dahilan ng pagkamatay ng mga hayop.

Ang mga basurang napabayaan o hindi iniayos sa tamang lagayan at napapedped kung saan-saan tulad ng dagat ay nagkakamalang mga pagkain ng mga hayop.

Lulutang-lutang ang mga basurang plastic sa karagatan at kalaunan ay kinakain o nakakain nang hindi sinasadya ng mga hayop kahit pa ang mga discarded fishing gear na tinatagaw.

Katagalan, kapag nakakain na ng maraming basura ang mga hayop na ito ay mararamdaman nilang sila'y buog ngunit mauwi sa melanisyon na kanilang ikamamatay.

Samantala may mga insidente rin na ang mga basurang ito ay pumupulput na lamang sa kanilang katawan o ilang parte ng kanilang katawan na nagiging hadlang sa normal at maayos

nilang paglaki o pagkabuhay. Dahil dito sila ay nasasaktan, nahihirepan sa kanilang sitwasyon dahil lamang sa mga basurang pinabayaan ng mga tao.

May insidente ring ang mga basura tulad ng mga crang lambat ay napagkakamalan ng mga ibon o migratory birds bilang nest material. Pinupulot ng mga ibon ang piraso ng lambat sa pag-aakalang ito ay mga dahon o mga sanga na gagawin nilang pugad na delikado sa kanilang mga inakay.

Walang eksaktong talaan kung ilang mga hayop na ang mga nabibiktima ng mga basurang ginawa ng mga tao ang nakapinsala sa mga ito kada taon. Ngunit sa isinagawang pag-aaral noong 2015 umabot na sa 44,000 ang mga nabibiktimang hayop ang nakakain ng basura simula noong 1960s.

Ang mga epekto ng basura sa mga hayop ay makikita sa pahinang ito na mula sa mga larawang kuha sa iba't ibang panig ng mundo ng iba't ibang tao at organisasyon.

MGA PATAY NA BALYENA
Noong Enero 2016, natagpuang stranded ang 29 sperm whales sa baybayin ng North Sea, isang area na napakaba-

bow lamang pera sa marine wildlife. Ang North Sea ay isang marginal sea ng Atlantic Ocean na nasa pagitan ng mga bansang United Kingdom, Denmark, Norway, Sweden, Germany, The Netherlands, Belgium at France.

Sa inilabas na necropsy ng mga balyena ay itinatagulat ito nang husto ng mga scientists dahil ang rason ng mga nangamatay na sperm whales ay dahil sa mga nakain nilang mga samu't saring mga basura na nagmula mismo sa karagatan.

Marumi sa mga balyenang ito ay punumpuno ng mga plastic ang kanilang mga sikmura kabilang na ang 13-meter-long fishing net, 70 cm o mahigit 27 inches na piraso ng plastic mule sa kotse et iba pang uri ng basurang plastic.

Nito lamang Marso ay nauulat



Ang blue striped grunt fish na ito ay nakuhanan ng larawan sa Caribbean Sea habang may red plastic band sa katawan.

TAGAL BAGO TULUYANG MABULOK O MASIRA ANG MGA BASURA

- nylon fabric - 30-40 taon
- plywood - 1-3 taon
- tin cans - 50 taon
- plastic bag - 10-20 taon
- nylon fishing line/nets - 600 taon
- paper towels - 2-4 linggo
- diyaryo - 6 linggo
- glass bottle - 1 milyong taon
- plastic bottle - 450 taon
- disposable diaper - 500 taon
- 6-pack plastic rings - 400 taon
- plastic straw - 200 taon
- plastic cup - 450 taon



EDITORIAL - Malulunod sa plastic na basura

(Pilipino Star Ngayon)
- May 14, 2021 - 12:00am



Mahigit isang taon na ang pandemya. At sa tagal nito, marami ring na-produce na plastic na basura. Hindi maipagkakaila na naging dependent na sa plastic ang mga tao. Ang masaklap, ang mga basurang plastic ay makikitang lulutang-lutang sa dagat at mga estero. Sinisira ang kapaligiran at pati na rin ang mga lamandagat. Marami nang patay na balyena ang napadpad sa mga dalampasigan. Ang dahilan ng kamatayan: Nakakain sila ng mga plastic na basura.

Nagkaroon ng pagkakataon ang mga nagpo-produce ng plastic nang mag-lockdown sa Luzon noong nakaraang taon. Bawal ang kumain sa mga restawran kaya pawang take-out ang pagkain. Pawang food delivery ang inasahan. Pawang sa plastic tray inilalagay ang mga order na pagkain. Naging abala ang mga plastic manufacturer sa paggawa ng mga plastic food tray. Habang ang ibang pabrika o mga kompanya ay tumigil sa produksiyon, ang mga plastic company ay tuluy-tuloy dahil kailangan ng mga restaurant para sa mga nagti-takeout ng pagkain.

Hindi lang plastic food trays ang naging in-demand ngayong may pandemya kundi pati na rin ang kutsara at tinidor, cup straw, stirrer at iba pang single-use plastic. Ang masaklap, ang mga plastic na ito ang nagdudulot ngayon ng problema sa kapaligiran. Dahil abala ang pamahalaan sa pagsugpo sa pagkalat ng COVID-19, nakakaligtaan na ang pangangalaga sa kapaligiran.

Mayroon bang ginagawang hakbang ang Department of Environment and Natural Resources para mapigilan ang mga walang disiplinang nagtatapon ng mga basurang plastic sa mga estero na humahantong sa dagat. Mayroon ba silang plano na ipagbawal ang paggawa ng mga single-use plastic para mapigilan ang plastic pollution.

Sa mga lungsod sa Metro Manila, tanging ang Quezon City ang may batas na nagbabawal sa paggamit ng plastic bags at single-use plastics. Nagsimulang ipinatupad ang batas noong Marso 1 ng taong ito. Sana gayahin ng iba pang lungsod ang ginawa ng Quezon City para mabawasan ang plastic na basura.



EDITORIAL - Malulunod sa plastic na basura

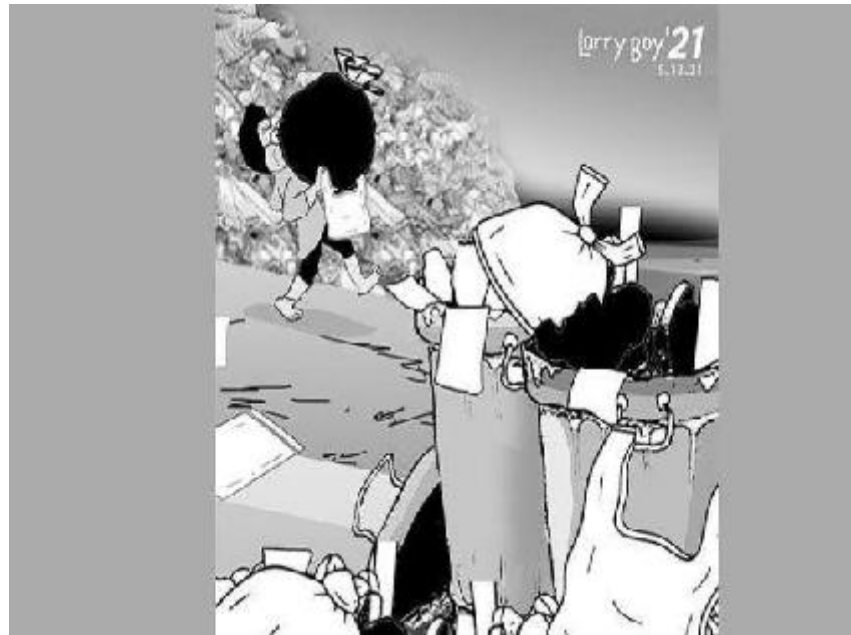
Nagbabala ang mga environmentalists na malulunod sa basurang plastic ang Metro Manila kapag hindi gumawa ng aksiyon ang pamahalaan. Ibawal ang plastic at magkaroon ng disiplina ang mamamayan sa pagtatapon ng basura. Iligtas ang kapaligiran sa plastic pollution.



EDITORIAL - Plastic pollution lumubha nang magka-pandemya

(Pang-Masa)

- May 13, 2021 - 12:00am



HINDI lang problema sa kalusugan ang idinulot ng pandemya, sinira rin nito ang kapaligiran dahil sa dami ng basurang plastic. Hindi lang basta mababang uri ng plastic ang makikitang kakalat-kalat ngayon sa maraming bahagi ng bansa kundi mga plastic na matitibay na walang pagkabulok. Makikita ang mga plastic na basura na lulutang-lutang sa dagat.

Mahigit isang taon na ang pandemya at sa tagal na ito, maraming na-produce na plastic. Nang mag-lockdown sa Luzon, bawal ang kumain sa mga restawran kaya pawang take-out ang pagkain. Pawang food delivery ang inasahan. Pawang sa plastic tray inilalagay ang mga order na pagkain. Naging abala ang mga plastic manufacturer sa paggawa ng mga plastic food tray. Habang ang ibang pabrika o mga kompanya ay tumigil sa produksiyon, ang mga plastic company ay tuluy-tuloy dahil kailangan ng mga restaurant para sa mga nagti-takeout ng pagkain.

Hindi lang plastic food trays ang naging in-demand ngayong may pandemya kundi pati na rin ang kutsara at tinidor, cup straw, stirrer at iba pang single-use plastic. Ang masaklap, ang mga plastic na ito ang nagdudulot ngayon ng problema sa kapaligiran. Dahil abala ang pamahalaan sa pagsugpo sa pagkalat ng COVID-19, nakakaligtaan na ang pangangalaga sa kapaligiran.

Mayroon bang ginagawang hakbang ang Department of Environment and Natural Resources para mapigilan ang mga walang disiplinang nagtatapon ng mga basurang plastic sa mga estero na humahantong sa dagat. Mayroon ba silang plano na ipagbawal ang paggawa ng mga single-use plastic para mapigilan ang plastic pollution.

Sa mga lungsod sa Metro Manila, tanging ang Quezon City ang may batas na nagbabawal sa paggamit ng plastic bags at single-use plastics. Nagsimulang ipinatupad ang batas noong Marso 1 ng taong ito. Sabi ni Quezon City Mayor Joy Belmonte, dapat maisakatuparan ang matagal nang



EDITORIAL - Plastic pollution lumubha nang magka-pandemya

hinahangad ng lungsod na mabawasan ang mga basurang plastic. Ito rin ang sagot ng lungsod sa malawakang kampanya sa buong mundo para mabawasan ang greenhouse gas emissions.

Problema ang pagdami ng mga plastic na basura lalo na ngayong may pandemya. Kapag hindi ito nasolusyunan ngayon, ga-bundok na problema ang haharapin ng bansa. Kawawa ang mga Pilipino na malulunod sa plastic na basura.



Over 200 dolphins spotted in Sarangani Bay

Published May 14, 2021, 4:39 PM

by [Dennis Principe](#)

The waters of Sarangani Bay remain hale and hearty after more than 200 dolphins were spotted in different parts of the Bay early this week.



HEALTHY SEAS. Some 150-200 Spinner dolphins (*Stenella longirostris*) and 16 Risso's dolphins (*Grampus griseus*) were monitored and documented May 12-13 off the coasts of Alabel town, Sarangani province. (Photo courtesy of the Sarangani Bay Protected Seascape-Protected Area Management Office/MANILA BULLETIN)

Joy Oloquin, protected area superintendent of the Sarangani Bay Protected Seascape (SBPS), said Friday the dolphins were seen off the coast of Alabel town, Sarangani province during their regular marine mammal monitoring from May 12 to 13.

"The spinner dolphins were observed actively moving while the pod of risso's dolphins were basking under the heat of the sun," she said in a statement.

Oloquin said there were about 150-200 Spinner dolphins and 16 Risso's dolphins that were monitored at the site.

Gary John Cabinta, SBPS- Protected Area Management Office ecosystem management specialist said the presence of the dolphins is a good indication of the Bay's current state.

"This is an indication that these marine mammals and other species within the bay are indeed thriving amidst a healthy and balanced ecosystem," he said.

Oloquin meanwhile said they are inviting other stakeholders to showcase the beauty of the Sarangani Bay and raise more awareness for its protection and conservation.

It is also in line with the celebration of the Ocean Month, which focuses on the theme "The Science We Need for the Ocean We Want." (With a report from the Philippine News Agency)



GMA News ✓

7h · 🌐



TINGNAN: Mahigit 200 na dolphins ang namataan noong Mayo 12-13 sa Sarangani Bay habang isinasagawa ng Protected Area Management Office of Sarangani Bay Protected Seascape (PAMO-SBPS) ang kanilang regular marine mammal monitoring activity.

Ayon sa PAMO SBPS, linalayang nasa 150-200 na Spinner dolphins (*Stenella longirostris*) at 16 na Risso's dolphins (*Grampus griseus*) ang kanilang nakita sa baybayin ng Alabel, Sarangani Province.

📷: PAMO-SBPS via DENR Soccsksargen

Bisitahin ang www.gmanews.tv ✓ para sa pinakabagong mga balita.

See Translation





Community leads in protecting flying foxes, hornbills, waterbirds in Tawi-Tawi, Philippines

By ACB Published on May 14, 2021



Photos of the TAWSI Rangers during the first bird monitoring activity (22-23 October 2020) Photo courtesy of Tawsi rangers

LAGUNA, May 14 -- Searching for Sulu hornbills, a group of community rangers called Tawsi (Tawi-Tawi Advocates for Wildlife Support Initiative of Panglima) traversed the muddy and treacherous road of Panglima Sugala, Tawi-Tawi, Philippines. At some point, they towed their truck and began tirelessly trekking 19 kilometres up to its deep thick forest.

Soon after, their efforts paid off. They found an active nest, which serves about five Sulu hornbills or Tawsi as the people of Tawi-Tawi call them in their vernacular.

Sulu hornbills, which are endemic in the Sulu archipelago, are considered one of the world's most critically endangered species with less than 50 individuals.

Using their cameras and GPS-equipped phones, the community rangers immediately sent a report to Philippines Biodiversity Conservation Foundation, Inc. (PhiBio).

The rich biodiversity and ecosystems of Tawi-Tawi have gained attention from concerned organisations and groups aiming for biodiversity conservation on the island. Aside from being the home of the Sulu hornbills, other threatened species, such as flying foxes, Christmas Frigatebird, Far Eastern Curlew, and Great Knot are also found on the island.

The ASEAN Centre for Biodiversity (ACB) is supporting the project Community-based Biodiversity Conservation in the Tawi-Tawi Group of Islands of PhilBio that aims to strengthen the capacity of community members on biodiversity research and monitoring of Sulu hornbill and other threatened forest birds and establish baseline information on migratory birds, flying foxes, and their habitats on the island. The collaboration commenced last year but was only formally launched online in April due to COVID-19 restrictions.



Community leads in protecting flying foxes, hornbills, waterbirds in Tawi-Tawi, Philippines

Community-led

In her presentation at the online launch, Lisa Paguntalan, executive director of PhilBio, said preliminary monitoring activities of the community were conducted between October to November 2020.

"The results came out good and acceptable," she said. As she described the monitoring activities under the COVID-19 new normal, she shared some of the challenges faced by the team, such as knowledge gaps in identifying certain species.

The Tawi-Tawi biodiversity conservation project is community-led. At its core is multi-stakeholder collaboration, which creates a platform that gives value to both local and scientific knowledge.

"We believe that the community's active involvement, matched with their local knowledge and lived experiences could best serve the project, whose benefit will also redound to the community", ACB Executive Director Theresa Mundita Lim said.

Other partners of PhilBio in the project are the local government unit of Panglima Sugala, which supports the 26 TAWSI rangers; Ministry of Environment Natural Resources and Energy, Philippine Marine Corps, North Carolina Zoo; Asian Species Action Partnership; and the Oriental Bird Club.

Three active nests of Sulu hornbills were discovered in Panglima Sugala. Other threatened species that were recorded include the critically endangered Blue-winged Racquet-tail, Sulu pygmy woodpecker and Black-billed hanging parrot, Philippine slow loris, the underscribed Sulu warty pig, and pit viper.

Fifty-seven waterbird species, including the critically endangered Christmas frigatebird, endangered Far Eastern curlew and Great knot, vulnerable Chinese egret, and near threatened Malay plover, were identified in the initial report.

Three roosting sites of flying foxes, on the other hand, were confirmed in the municipalities of Bongao and Panglima Sugala.

Common Island flying fox and large flying fox were the two species commonly found in the three roosting sites while the critically endangered Golden-crowned flying fox was only found in the Bongao roost within a human settlement.



Community leads in protecting flying foxes, hornbills, waterbirds in Tawi-Tawi, Philippines



During the conduct of migratory waterbird surveys at Tawi-Tawi Group of Islands. Photo courtesy of Godfrey Jakosalem.

ASEAN connection

The Tawi-Tawi Group of Islands is part of the East Asian-Australasian Flyway. The area borders two biogeographical zones that host unique, genetically connected sets of wildlife, Lim said.

“It is important to narrow the knowledge gaps and increase understanding on species distribution, movement, and likely local migration between Philippines, Malaysia, and Indonesia (Borneo),” she added.

Lim cited a study conducted by Juan Carlos Gonzalez, a University of the Philippines professor, in 2013 that showed strong evidence of the genetic interconnection of hornbills in the Philippines, Malaysia, and Indonesia.

Studies say that the genetic ancestry of the Philippine hornbill assemblage (*Buceros*, *Anthracoceros*, *Aceros*, *Penelopides*) can be traced back to Sundaland. These birds were believed to have crossed multiple biogeographic barriers, such as Huxley’s line, a zoogeographic boundary placing Palawan and Borneo together; Wallace’s line between the Asian and Australian faunal regions to Sulawesi; the Moluccan Islands (Wallacea); and Lydekker’s line, which runs along the border of Australia’s continental shelf, to Melanesia, a subregion of Oceania.

“As we deepen our understanding of the ecology of these species, we will also get to appreciate their importance and strengthen efforts to conserve the remaining population of these critically endangered species such as the Sulu hornbill,” Lim explained.



Community leads in protecting flying foxes, hornbills, waterbirds in Tawi-Tawi, Philippines

Next steps

Lim expressed hope that, with this project, the platform, methodologies, particularly those that apply community participation and citizen science, in the ASEAN, can be highlighted, and learning experiences can be shared across the Region on its implementation.

Assessment results may encourage research partnerships and collaborations and help share conservation strategies, including mainstreaming of biodiversity, into local policies and development plans,

Paguntalan said PhilBio will continue assisting the monitoring and community-based education and awareness activities in Tawi-Tawi.

She also recommended continued support for Tawsi rangers and rehabilitation of logged areas.
(ACB)



Apat na kwani ng DENR na sangkot sa korapsyon, sinibak ni Pangulong Duterte

By [RadyoMaN Manila](#)
-May. 14, 2021 at 5:27am



Inanunsyo ni Pangulong Rodrigo Duterte ang pagsibak sa apat na empleyado mula sa Department of Environment and Natural Resources (DENR) dahil sa pagkakasangkot sa katiwalian.

Sa kanyang Talk to the Nation Address, aminado si Pangulong Duterte na nananatiling laganap ang korapsyon sa pamahalaan at mananatiling problema ito sng mga susunod pang pamahalaan.

Tinukoy ni Pangulong Duterte ang mga kawani ng DENR na dawit sa korapsyon:

- Preciosa Polonia, OIC-Land Management Officer III, City Environment and Natural Resources Office, Albuera, Leyte
- Maria Babyruth Nicolas, Staff, CENRO-Guiguinto, Bulacan, DENR-Region III

Naniniwala si Pangulong Duterte na patuloy na magiging problema ang korapsyon habang mayroong bureaucracy at mayroong pera kasama.

Source: <https://rmn.ph/apat-na-kwani-ng-denr-na-sangkot-sa-korapsyon-sinibak-ni-pangulong-duterte/>



Maynilad: P29-B worth of sewage treatment plants being constructed

May 14, 2021 | 12:02 am



WEST ZONE water concessionaire Maynilad Water Services, Inc. is building several sewage treatment plants costing P29 billion in Caloocan, Las Piñas, central Manila, Valenzuela, and Muntinlupa as part of its commitment to protect the environment.

The water provider said in a statement on Thursday that the Caloocan-Malabon-Navotas and Las Piñas water reclamation facilities will provide 16% additional sewerage coverage in its concession area, once construction is finished by 2025.

It added that sewage treatment plants are also being established in barangays Cupang and Tunasan in Muntinlupa and Brgy. Marulas in Valenzuela, which will be finished within the year, while another treatment plant is being constructed at Ayala Southvale in Muntinlupa.

Currently, Maynilad is operating 22 wastewater facilities that have a total treatment capacity of 664,000 cubic meters of wastewater daily. It has 110 vacuum truck units that offer septic tank cleaning for areas not covered by the sewage treatment plants.

Maynilad President and Chief Executive Officer Ramoncito S. Fernandez said the projects are part of the company's promise to safeguard the environment by ensuring that effluents meet legal standards.

He added that facilitating Maynilad's construction projects goes on despite the quarantine measures being implemented due to the coronavirus disease 2019 (COVID-19) pandemic.

"These projects generate jobs and business opportunities which have been drastically affected by the pandemic," Mr. Fernandez said.

He added that expanding the company's wastewater services is a difficult process that needs massive investments and coordination with affected local government units.



Maynilad: P29-B worth of sewage treatment plants being constructed

“Nevertheless, we have a comprehensive wastewater management plan in place, and its completion will ensure full sewerage coverage in our concession area which will help to considerably reduce the pollution load into Manila Bay,” Mr. Fernandez said.

Maynilad provides water to Caloocan, Pasay, Parañaque, Las Piñas, Muntinlupa, Valenzuela, Navotas, Malabon, Manila, Makati, and Quezon City, as well as parts of Cavite province including Bacoor, Imus, Kawit, Noveleta, and Rosario.

Metro Pacific Investments Corp., which has a majority stake in Maynilad, is one of three Philippine units of Hong Kong-based First Pacific Co. Ltd., the others being Philex Mining Corp. and PLDT, Inc.

Hastings Holdings, Inc., a unit of PLDT Beneficial Trust Fund subsidiary MediaQuest Holdings, Inc., has an interest in *BusinessWorld* through the Philippine Star Group, which it controls.

— Revin Mikhael D. Ochave



GMA News

8h · 🌐



LOOK: Lightning kills 18 elephants in a forest in India

At least 18 elephants were killed after being struck by lightning during a thunderstorm in India's northeastern Assam state this Thursday, according to local media.

Local residents found the carcasses of the elephants in a forest and alerted the authorities, who in turn recovered the bodies.

"This is a very sad incident, such incident has never occurred in the forests of Assam. Today in the afternoon during rainfall, a thunderstorm occurred and it was so intense that 18 elephants died in the forest," said Assam's Forest Minister Parimal Suklabaidya.

Visit www.gmanews.tv for the latest news and updates.

📷: Anuwar Hazarika via Reuters





Wastewater is 'polluting rivers with microplastic'

By Victoria Gill
Science correspondent, BBC News

Published
1 day ago

media captionLead researcher Professor Woodward examines the most contaminated site in the River Tame

Untreated wastewater "routinely released into UK rivers" is creating microplastic hotspots on riverbeds.

That is the conclusion of a study in Greater Manchester, which revealed high concentrations of plastic immediately downstream of treatment works.

The team behind the research concluded: untreated wastewater was the "key source" of plastic pollution.

The water company that operates along the river the scientists studied said it didn't "fully accept" the findings.

- [Hundreds of sewage leaks detected thanks to AI](#)
- [Water companies illegally dumping sewage in rivers](#)

But the scientists, who published their research [in the peer-reviewed journal Nature Sustainability](#), say sewer overflow pipes and outflows from treatment plants can release millions of plastic particles in a day.

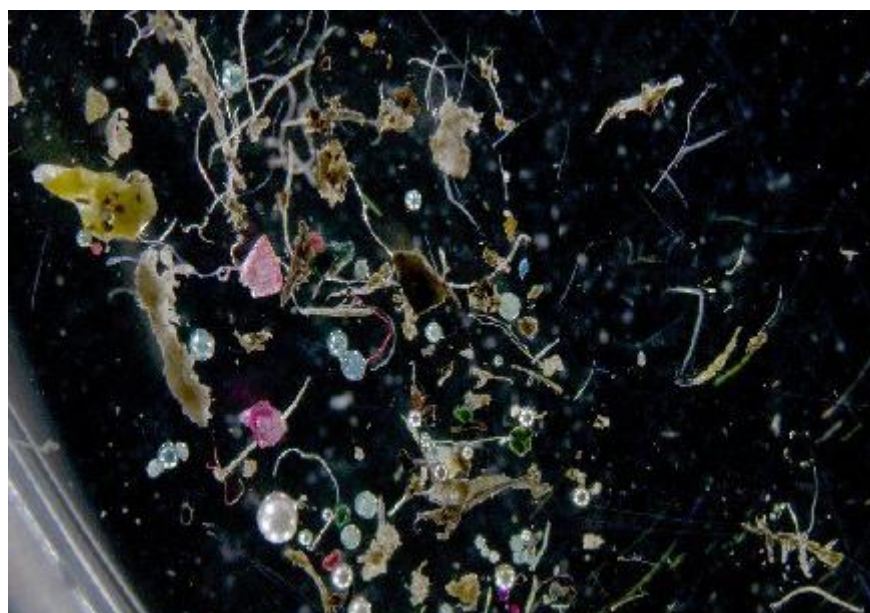


IMAGE COPYRIGHT JIAWEI LI

image captionMicroplastic fibres, fragments and beads build up in the riverbed until a flood flushes them downstream



Wastewater is 'polluting rivers with microplastic'

Lead researcher Prof Jamie Woodward from the University of Manchester told BBC News that, at the most contaminated site in the River Tame, where the team carried out their study, there were "concentrations over 130,000 microplastic particles per kilogram of sediment on the riverbed".

"So for every single gram of sediment, there were 130 particles - extraordinarily high levels of contamination.

"It's clear that wastewater is the key source of microplastics in our rivers."



IMAGE COPYRIGHT JAMIE WOODWARD

image caption Researchers compared their sediment samples to water they collected from sewer overflows

While the water company, United Utilities, declined to be interviewed, Jo Harrison, the company's director of environment said in a statement: "We understand that wastewater will be a contributing factor to microplastics pollution. We are involved in a wider two-year study, beginning this summer... to understand the sources and consequences of microplastics in the environment."

A spokesperson for the Environment Agency, which regulates the activities of the water industry added that the agency was "aiding water industry research in this area".

Water companies are permitted to release untreated wastewater when the pipes in their plants are overwhelmed by excess rainwater. But the researchers say that they measured build-ups of plastic during a dry summer period.

"To produce such high levels of contamination, [they] must be releasing wastewater into low flows - so when there isn't heavy rain," said Prof Woodward.



Wastewater is 'polluting rivers with microplastic'

"It's almost become routine for many water companies to do this."

An Environment Agency report published earlier this year seemed to confirm that conclusion, revealing that [water companies discharged raw sewage into UK rivers 400,000 times in 2020](#). And a recent study [using artificial intelligence to detect sewage spills](#) showed that hundreds more releases were simply going unrecorded and unreported.



image caption Prof Jamie Woodward at work on the banks of the River Tame

Commenting on the recent study, Prof Andrew Johnson, from the UK's Centre for Ecology and Hydrology (CEH) in Wallingford, said that wastewater from sewer overflows was "likely to be a source of microplastic flushes to rivers". But, he added, "we should not ignore all sorts of run-off from roads and fields adjacent to rivers".

And water industry body Water UK said that "prevention was better than cure". "The public can play their part as well by not flushing wet wipes, and other single-use plastic items down the toilet," a spokesperson said.

Microplastics settle in the riverbed, which is the foundation of the river ecosystem, so researchers are concerned that this pollution accumulates exactly where it could do the most harm. Dr Rachel Hurley, at the Norwegian Institute for Water Research, said that the impact of microplastic pollution on rivers was a concern around the world.

"A lot of wastewater goes untreated globally," she said. "And we know this wastewater concentrates many different types of microplastic in one place."

"We need to find out what the real reasons for these wastewater discharges are."



Revolutionary Eco-Friendly Plastic: The Future Looks Bright for Infinitely Recyclable Plastic

TOPICS: [DOE](#) [Lawrence Berkeley National Laboratory](#) [Plastic Recycle](#)
By LAWRENCE BERKELEY NATIONAL LABORATORY MAY 13, 2021



Only about 2% of plastics are fully recycled currently. PDK plastics could solve the single-use crisis.

A new environmental and technological analysis suggests that a revolutionary eco-friendly plastic is almost ready to hit the shelves.

Plastics are a part of nearly every product we use on a daily basis. The average person in the U.S. generates about 100 kg of plastic waste per year, most of which goes straight to a landfill. A team led by Corinne Scown, Brett Helms, Jay Keasling, and Kristin Persson at Lawrence Berkeley National Laboratory (Berkeley Lab) set out to change that.

Less than two years ago, Helms [announced the invention of a new plastic](#) that could tackle the waste crisis head on. Called poly(diketoenamine), or PDK, the material has all the convenient properties of traditional plastics while avoiding the environmental pitfalls, because unlike traditional plastics, PDKs can be recycled indefinitely with no loss in quality.

Now, the team has released a study that shows what can be accomplished if manufacturers began using PDKs on a large scale. The bottom line? PDK-based plastic could quickly become commercially competitive with conventional plastics, and the products will get less expensive and more sustainable as time goes on.

"Plastics were never designed to be recycled. The need to do so was recognized long afterward," explained Nemi Vora, first author on the report and a former postdoctoral fellow who worked with senior author Corinne Scown. "But driving sustainability is the heart of this project. PDKs were designed to be recycled from the get-go, and since the beginning, the team has been working to refine the production and recycling processes for PDK so that the material could be inexpensive and easy enough to be deployed at commercial scales in anything from packaging to cars."

Revolutionary Eco-Friendly Plastic: The Future Looks Bright for Infinitely Recyclable Plastic

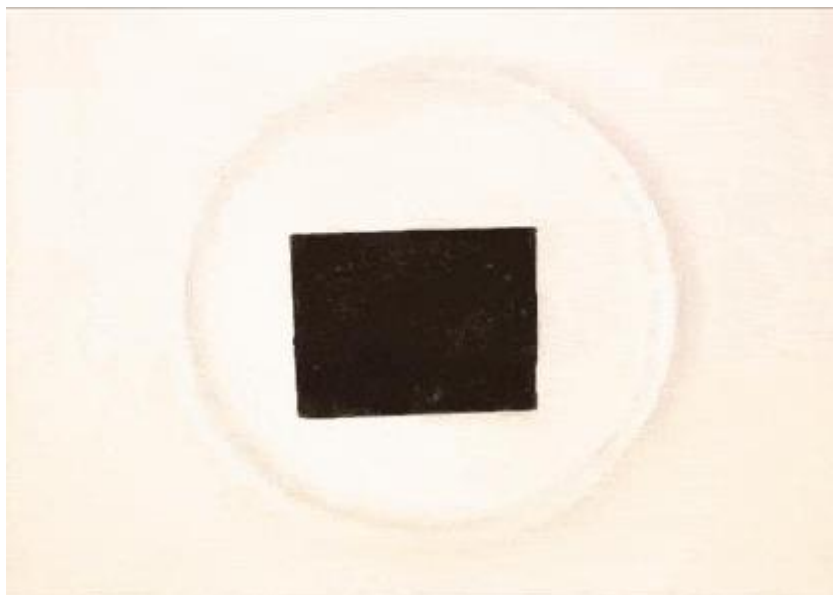
The study presents a simulation for a 20,000-metric-ton-per-year facility that puts out new PDKs and takes in used PDK waste for recycling. The authors calculated the chemical inputs and technology needed, as well as the costs and greenhouse gas emissions, then compared their findings to the equivalent figures for production of conventional plastics.

“These days, there is a huge push for adopting circular economy practices in the industry. Everyone is trying to recycle whatever they’re putting out in the market,” said Vora. “We started talking to industry about deploying 100% infinitely recycled plastics and have received a lot of interest.”

“The questions are how much it will cost, what the impact on energy use and emissions will be, and how to get there from where we are today,” added Helms, a staff scientist at Berkeley Lab’s Molecular Foundry. “The next phase of our collaboration is to answer these questions.”

Checking the boxes of cheap and easy

To date, more than 8.3 billion metric tons of plastic material have been produced, and the vast majority of this has ended up in landfills or waste incineration plants. A small proportion of plastics are sent to be recycled “mechanically,” meaning they are melted down and then re-shaped into new products. However, this technique has limited benefit. Plastic resin itself is made of many identical molecules (called monomers) bound together into long chains (called polymers). Yet to give plastic its many textures, colors, and capabilities, additives like pigments, heat stabilizers, and flame retardants are added to the resin. When many plastics are melted down together, the polymers become mixed with a slew of potentially incompatible additives, resulting in a new material with much lower quality than newly produced virgin resin from raw materials. As such, less than 10% of plastic is mechanically recycled more than once, and recycled plastic usually also contains virgin resin to make up for the dip in quality.



A GIF showing how PDK plastic readily breaks down when put in an acidic solution. The acid helps to break the bonds between the monomers and separate them from the chemical additives that give plastic its look and feel.

Credit: Peter Christensen/Berkeley Lab



Revolutionary Eco-Friendly Plastic: The Future Looks Bright for Infinitely Recyclable Plastic

PDK plastics sidestep this problem entirely – the resin polymers are engineered to easily break down into individual monomers when mixed with an acid. The monomers can then be separated from any additives and gathered to make new plastics without any loss of quality. The team's earlier research shows that this "chemical recycling" process is light on energy and carbon dioxide emissions, and it can be repeated indefinitely, creating a completely circular material lifecycle where there is currently a one-way ticket to waste.

Yet despite these incredible properties, to truly beat plastics at their own game, PDKs also need to be convenient. Recycling traditional petroleum-based plastic might be hard, but making new plastic is very easy.

"We're talking about materials that are basically not recycled," said Scown. "So, in terms of appealing to manufacturers, PDKs aren't competing with recycled plastic – they have to compete with virgin resin. And we were really pleased to see how cheap and how efficient it will be to recycle the material."

Scown, who is a staff scientist in Berkeley Lab's Energy Technologies and Biosciences Areas, specializes in modeling future environmental and financial impacts of emerging technologies. Scown and her team have been working on the PDK project since the outset, helping Helms' group of chemists and fabrication scientists to choose the raw materials, solvents, equipment, and techniques that will lead to the most affordable and eco-friendly product.

"We're taking early stage technology and designing what it would look like at commercial-scale operations" using different inputs and technology, she said. This unique, collaborative modeling process allows Berkeley Lab scientists to identify potential scale-up challenges and make process improvements without costly cycles of trial and error.

The team's report, published in *Science Advances*, models a commercial-scale PDK production and recycling pipeline based on the plastic's current state of development. "And the main takeaways were that, once you've produced the PDK initially and you've got it in the system, the cost and the greenhouse gas emissions associated with continuing to recycle it back to monomers and make new products could be lower than, or at least on par with, many conventional polymers," said Scown.

Planning to launch

Thanks to optimization from process modeling, recycled PDKs are already drawing interest from companies needing to source plastic. Always looking to the future, Helms and his colleagues have been conducting market research and meeting with people from industry since the project's early days. Their legwork shows that the best initial application for PDKs are markets where the manufacturer will receive their product back at the end of its lifespan, such as the automobile industry (through trade-ins and take-backs) and consumer electronics (through e-waste programs). These companies will then be able to reap the benefits of 100% recyclable PDKs in their product: sustainable branding and long-term savings.



Revolutionary Eco-Friendly Plastic: The Future Looks Bright for Infinitely Recyclable Plastic



Workers sorting plastic waste

“With PDKs, now people in industry have a choice,” said Helms. “We’re bringing in partners who are building circularity into their product lines and manufacturing capabilities, and giving them an option that is in line with future best practices.”

Added Scown: “We know there’s interest at that level. Some countries have plans to charge hefty fees on plastic products that rely on non-recycled material. That shift will provide a strong financial incentive to move away from utilizing virgin resins and should drive a lot of demand for recycled plastics.”

After infiltrating the market for durable products like cars and electronics, the team hopes to expand PDKs into shorter-lived, single-use goods such as packaging.

A full-circle future

As they forge plans for a commercial launch, the scientists are also continuing their techno-economic collaboration on the PDK production process. Although the cost of recycled PDK is already projected to be competitively low, the scientists are working on additional refinements to lower the cost of virgin PDK, so that companies are not deterred by the initial investment price.

And true to form, the scientists are working two steps ahead at the same time. Scown, who is also vice president for Life-cycle, Economics & Agronomy at the Joint BioEnergy Institute (JBEI), and Helms are collaborating with Jay Keasling, a leading synthetic biologist at Berkeley Lab and UC Berkeley and CEO of JBEI, to design a process for producing PDK polymers using microbe-made precursor ingredients. The process currently uses industrial chemicals, but was initially designed with Keasling’s microbes in mind, thanks to a serendipitous cross-disciplinary seminar.

“Shortly before we started the PDK project, I was in a seminar where Jay was describing all the molecules that they could make at JBEI with their engineered microbes,” said Helms. “And I got



Revolutionary Eco-Friendly Plastic: The Future Looks Bright for Infinitely Recyclable Plastic

very excited because I saw that some of those molecules were things that we put in PDKs. Jay and I had a few chats, and we realized that nearly the entire polymer could be made using plant material fermented by engineered microbes.”

“In the future, we’re going to bring in that biological component, meaning that we can begin to understand the impacts of transitioning from conventional feedstocks to unique and possibly advantaged bio-based feedstocks that might be more sustainable long term on the basis of energy, carbon, or water intensity of production and recycling,” Helms continued.

“So, where we are now, this is the first step of many, and I think we have a really long runway in front of us, which is exciting.”

Reference: “Leveling the cost and carbon footprint of circular polymers that are chemically recycled to monomer” by Nemi Vora, Peter R. Christensen, J r my Demarteau, Nawa Raj Baral, Jay D. Keasling, Brett A. Helms and Corinne D. Scown, 9 April 2021, *Science Advances*.

[DOI: 10.1126/sciadv.abf0187](https://doi.org/10.1126/sciadv.abf0187)

The Molecular Foundry is a Department of Energy (DOE) Office of Science user facility that specializes in nanoscale science. JBEI is a Bioenergy Research Center funded by DOE’s Office of Science.

This work was supported by the DOE’s Bioenergy Technologies Office and Berkeley Lab’s Laboratory Directed Research and Development (LDRD) program.



Record-high: Heat index in Dagupan City reaches 53 degrees Celsius

ABS-CBN News

Posted at May 14 2021 04:16 PM

MANILA - The heat index in Dagupan City, Pangasinan reached another record high on Friday at 53 degrees Celsius, the local government said.

In a Facebook post, Dagupan City's Public Information Office said Friday's record is higher by 1 degree Celsius from its heat index last last May 12.

- [Heat index in Dagupan City scorches at record-high 52 degrees Celsius](#)

Friday's heat index was recorded at 2 p.m., the LGU said, citing the local station of PAGASA in Dagupan.

The state weather bureau, meanwhile, recorded the heat index at the Science Garden in Quezon City at 39 degrees Celsius, as of 3 p.m. Friday.

PAGASA defines heat index as the human discomfort index or the "apparent" temperature which humans perceive or feel as the temperature affecting their body.

Heat indexes ranging from 41 degrees Celsius to 54 degrees Celsius falls under the "danger" category as it could supposedly cause heat cramps and heat exhaustion.

Weather specialist Ariel Rojas said PAGASA has yet to receive data from other regions and will update its website at around 5 p.m.

- report from Aleta Nieva Nishimori, ABS-CBN News

15 MAY 2021, Saturday



DENR

NEWS

ALERTS

COVID-19

NEWS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE



11 mining firm workers in Zambales test positive for COVID-19

By: [Joanna Rose Aglibot](#) - [@inquirerdotnet](#)
[Philippine Daily Inquirer](#) / 12:16 PM May 14, 2021

SAN ANTONIO, Zambales -- At least 11 mining company employees in Sta. Cruz town were infected with COVID-19 Thursday, an official said.

Dr. Noel Bueno, provincial health director, said the infected include an engineer, two community relation officers, an administrative officer, and an accounting clerk.

The company's survey supervisor, warehouse supervisor, statistician, utility worker, laundry attendant, and a security guard had also tested positive for COVID-19.

All the company's employees were subjected to COVID-19 tests after the purchasing assistant contracted the virus on April 23.

Bueno said the site is now temporarily shut down since the first case was detected there.

The new cases in the mining company were among the 20 new reported COVID-19 infections in the province on Thursday.

Bueno said the number of recoveries has now reached 1,802 as 50 more patients recovered from the disease that day.

The number of deaths related to COVID-19 remained at 51.

Zambales now has a total of 2,000 cases since the pandemic started. INQ

LZB

Read more: <https://newsinfo.inquirer.net/1431776/11-mining-firm-workers-in-zambales-test-positive-for-covid-19#ixzz6usL28oWr>

Follow us: [@inquirerdotnet on Twitter](#) | [inquirerdotnet on Facebook](#)



6,784 new COVID-19 cases push Philippines' active cases to 58,986

By JOAHNA LEI CASILAO, GMA News
Published May 14, 2021 4:01pm

The Department of Health (DOH) on Friday reported 6,784 new coronavirus disease 2019 (COVID-19) cases, bringing the total to 1,131,467, as five laboratories failed to submit data on time.

Meanwhile, the number of active cases in the country rose to 58,986.

Of this, 93.5% are mild, 2.3% are asymptomatic, 1.8% are severe, and 1.3% are in critical condition.

The DOH also announced that total recoveries climbed to 1,053,523 after 2,972 more patients recovered from the illness. This is the lowest number of recoveries recorded since April 18.

A total of 137 new fatalities, meanwhile, brought the death toll to 18,958.

Forty-one duplicate cases were also removed from the total case count.

"Moreover, 71 cases that were previously tagged as recoveries were reclassified as deaths after final validation," the DOH said.

Data also showed that 59% of the country's intensive care unit beds are in use while 40% of the mechanical ventilators are occupied.

In the National Capital Region, 61% of the ICU beds are being utilized by patients while 46% of the mechanical ventilators are in use.

The DOH earlier said [vital signs screening will no longer be included](#) in the COVID-19 vaccination process as part of a bid to speed up the rollout.

As of May 11, [more than 2 million individuals](#) in the Philippines have received at least one shot of a COVID-19 vaccine. -MDM, GMA News

COVID-19 cases in the Philippines hit 1,131,467

(Philstar.com)

- May 14, 2021 - 4:00pm



Minimum health protocol violators are profiled and issued tickets at Quezon City Memorial Circle after they were nabbed during a one time big time operation of Quezon City Task Force Disiplina Task force, QCPD and DPOS on May 12, 2021.

The STAR/Michael Varcas

MANILA, Philippines — Health authorities on Friday recorded 6,784 additional coronavirus infections, bringing the national caseload to 1,131,467.

- Active cases: 58,986 or 5.2% of the total
- Recoveries: 2,972, pushing total to 1,053,523
- Deaths: 137, bringing total to 18,958

What's new today?

- President Rodrigo Duterte on Thursday night said the 'NCR Plus' bubble will [shift](#) to General Community Quarantine beginning May 15 until the end of the month. His spokesman Harry Roque, however, said some restrictions from the stricter Modified Enhanced Community Quarantine will remain in place.
- The Philippines [expanded](#) the coverage of its travel ban to include Oman and the United Arab Emirates in a bid to arrest the entry of the coronavirus variant first identified in India.
- The government also extended its enforcement of existing travel restrictions on passengers coming from India, Pakistan, Nepal, Bangladesh and Sri Lanka until the end of May.
- The Philippines today will [sign](#) a term sheet securing 40 million doses of the coronavirus shot developed by Pfizer and BioNTech, vaccine czar Carlito Galvez Jr. said.



COVID-19 cases in the Philippines hit 1,131,467

- The Department of Health [said](#) it was not in favor of a proposal to have “vaccine passes” that would allow vaccinated individuals access to indoor activities and services.
 - The top US health agency said it was [lifting](#) mask-wearing guidance for people who are fully vaccinated against Covid-19, a watershed moment that President Joe Biden called “a great day” in the long pandemic fight.
- Bella Perez-Rubio with a report from Xave Gregorio



Global death toll from COVID-19 now at 3.34 million -AFP

Published May 14, 2021 8:45pm



The novel coronavirus has killed at least 3,346,813 people since the outbreak emerged in China in December 2019, according to a tally from official sources compiled by AFP at 1000 GMT on Friday.

At least 161,081,960 cases of coronavirus have been registered.

The vast majority have recovered, though some have continued to experience symptoms weeks or even months later.

These figures are based on daily tolls provided by health authorities in each country and exclude later re-evaluations by statistical organizations, as has happened in Russia, Spain and Britain.

On Thursday, 13,797 new deaths and 752,620 new cases were recorded worldwide.

Based on latest reports, the countries with the most new deaths were India with 4,000 new deaths, followed by Brazil with 2,383 and United States with 818.

The United States is the worst-affected country with 584,487 deaths from 32,852,998 cases.

After the US, the hardest-hit countries are Brazil with 430,417 deaths from 15,433,989 cases, India with 262,317 deaths from 24,046,809 cases, Mexico with 219,901 deaths from 2,375,115 cases, and the United Kingdom with 127,651 deaths from 4,444,631 cases.

The country with the highest number of deaths compared to its population is Hungary with 300 fatalities per 100,000 inhabitants, followed by Czech Republic with 279, Bosnia-Herzegovina with 273, Republic of North Macedonia 248 and Montenegro 247.

Europe overall has 1,104,114 deaths from 52,013,632 cases, Latin America and the Caribbean 970,963 deaths from 30,465,279 infections, and the United States and Canada 609,293 deaths from 34,162,890 cases.

Asia has reported 399,024 deaths from 31,531,540 cases, the Middle East 136,776 deaths from 8,193,022 cases, Africa 125,570 deaths from 4,669,916 cases, and Oceania 1,073 deaths from 45,683 cases.



Global death toll from COVID-19 now at 3.34 million -AFP

Since the start of the pandemic, the number of tests conducted has greatly increased while testing and reporting techniques have improved, leading to a rise in reported cases.

However the number of diagnosed cases is only a part of the real total number of infections as a significant number of less serious or asymptomatic cases always remain undetected.

As a result of corrections by national authorities or late publication of data, the figures updated over the past 24 hours may not correspond exactly to the previous day's tallies. -Agence France-Presse



PH inks term sheet with Pfizer for 40 million vaccine doses

By [AC Nicholls, CNN Philippines](#)

Published May 14, 2021 5:18:29 PM



(FILE PHOTO)

Metro Manila (CNN Philippines, May 14)— The Philippine government has signed a term sheet for the procurement of 40 million doses of Pfizer's COVID-19 vaccine, Vaccine czar Carlito Galvez said on Friday.

"Na-aprubahan po nila itong tinatawag natin na head of terms, nakapirma na po ang global ano po nila at ako po ngayon pati si Secretary Duque, we will sign it today," Galvez told an online forum on the private sector's efforts to expedite the country's vaccine rollout.

[Translation: They approved what we call the head of terms, they have signed it, and Secretary Duque and I, we will sign it today.]

The term sheet details all offers and conditions for the supply of vaccines. Signing the document is the second to the last step in the vaccine procurement process.

From there, the national government still has to sign a final supply agreement with Pfizer to proceed with the actual purchase and secure a definite delivery date.

Galvez said most of the country's vaccine supply will be given to areas with the highest attack rate — NCR Plus, Metro Cebu, and Metro Davao.

Vaccine allocation will then be expanded to other areas showing signs of increasing infections, including Regions 3, 4, Baguio, and Zamboanga City.

On the part of the private sector, five healthcare providers have committed 25 vaccination sites around NCR Plus, Batangas, and Pampanga with a combined total capacity of 150,000 shots per day.



PH inks term sheet with Pfizer for 40 million vaccine doses

Mall corporations Megaworld and SM have also pledged 48 mall locations nationwide to be used as vaccination sites.

"Vaccination really is our way out of all of this and the faster, the quicker and the more coverage that we're able to do, the faster we'll be able to get out of this," former Health Secretary Manuel Dayrit said during the same forum.

As of May 12, Galvez said the country has administered around 2.6 million doses of coronavirus vaccines.



Ilocos Norte solar farm company donates P1-M for Covid vax

By Leilanie Adriano May 14, 2021, 7:06 pm



SOLAR FARM. The 20-megawatt solar farm in Barangay Paguludan, Currimao, Ilocos Norte benefits its host communities by donating at least PHP1 million for the purchase of vaccines against Covid-19. The solar farm covers a 60-hectare forestland. *(PNA photo by Leilanie G. Adriano)*

LAOAG CITY – The largest solar farm company operating in the fishing village of Paguludan in Currimao, Ilocos Norte is boosting the province's vaccination drive against coronavirus disease 2019 (Covid-19) with a donation of at least PHP1 million for the purchase of vaccines.

Currimao Mayor Edward Quilala confirmed this in a media interview on Friday citing Mirae Asia Energy Corporation -- in partnership between San Lorenzo Ruiz Builders and Developers Group Inc. (SLRB) and Soleq, one of Southeast Asia's largest independent solar power project developers -- have already coordinated with the provincial government in depositing the amount for the purchase of Covid-19 vaccines.

"As host of the solar energy project, the beneficiaries shall include the people of Currimao particularly in Barangay Puguludan," said Quilala as he expressed gratitude to the solar project's management for being sensitive to the needs of the community.

The 20-megawatt solar project like the other existing renewable energy companies in the province has driven economic growth, creating substantial local employment opportunities aside from contributing clean and sustainable energy to the community.

To date, the Provincial Health Task Force reported that a total of 2,249 healthcare workers in the province had already completed their second dose of vaccine.

Topping the list of the vaccinated beneficiaries are medical front-liners of the Mariano Marcos Memorial Hospital and Medical Center in Batac City, a premiere healthcare provider in the north. Others were from the six public and five private hospitals in the province as well as those that are assigned in quarantine and isolation facilities.



Ilocos Norte solar farm company donates P1-M for Covid vax

With the additional donation from the solar energy company, Ilocos Norte hopes to purchase more vaccines to inoculate more people and achieve herd immunity.

Meanwhile, around 5,203 priority individuals had already taken their first dose of Sinovac vaccines while 1,553 took their first dose of AstraZeneca vaccines.

As of this posting, Ilocos Norte's vaccination team is now deployed to the different towns and cities for the ongoing vaccination of the Barangay Health Workers and Barangay Health Emergency Response Teams (BHERTs). (PNA)

15 MAY 2021, Saturday



DENR

NEWS ALERTS


VLOGS

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE







Please click here to watch this video on YouTube


Source: <https://youtu.be/soEfVL9ILGQ>

 MANILA BAYWALK

MANILA BAY WALANG KAWALA NABISTO NI SEC ROY CIMATU! MAY BUMUBULWAK PA !Miz July

2,585 views • May 14, 2021

 167  1  SHARE  SAVE ...

 **Miz July**
54.2K subscribers

[SUBSCRIBE](#)



Please click here to watch this video on YouTube

Source: <https://youtu.be/S1rpFLAUyQo>

#BeachNourishment #DolomiteWhiteSand #Savemanilabay
MANILA BAY UPDATE MAY 14, 2021 USEC. JONAS LEONES LAHAT NG OUTFALL TATAKPAN NA!!

192 views • May 14, 2021

16 0 SHARE SAVE ...

JANICE LLANDER Vlog
1.9K subscribers

[#BeachNourishment](#)
[#DolomiteWhiteSand](#)
[#Savemanilabay](#)

SHOW MORE

SUBSCRIBE



Please click here to watch this video on YouTube


Source: <https://youtu.be/ee-0ej0phh4>

#BeachNourishment #DolomiteWhiteSand #Savemanilabay

MANILA BAY UPDATE MAY 14, 2021 TAGAS SA HARBOUR SQUARE NAAKSYONAN NA! WALANG LIHIM NA DI NABUBUNYAG

271 views · May 14, 2021

👍 15 💬 0 ➦ SHARE ⚙️ SAVE ...

 **JANICE LLANDER Vlog**
1.9K subscribers

[SUBSCRIBE](#)

#BeachNourishment
#DolomiteWhiteSand
#Savemanilabay

SHOW MORE



Please click here to watch this video on YouTube

Source: https://youtu.be/0sMsf_IWQvg

MANILA BAYWALK
MANILA BAY MAPA BINUNYAG NA! ILLEGAL NA TAGAS WAWAKASAN NA! Miz July

1,064 views · May 14, 2021

84 0 SHARE SAVE ...

Miz July
54.2K subscribers

SUBSCRIBE

MANILA BAY UPDATE May 14, 2021
[#ManilaBay](#)
[#SaveManilaBay](#)
SHOW MORE



Please click here to watch this video on YouTube

Source: <https://youtu.be/xSRg5iB3iHA>





Please click here to watch this video on YouTube


Source: <https://youtu.be/yQucAECbehk>

#DattleForManilaDay #ManilaDayUpdate

WALANG PATID ANG AKSYON SA MGA LIHIM NA TAGAS!

2,781 views • May 14, 2021

👍 115 🗨️ 0 ➦ SHARE ⚙️ SAVE ...

 **enr. berto**
156K subscribers

[SUBSCRIBE](#)

#DattleForManilaDay #ManilaDayUpdate



- Headline
- Editorial
- Column
- Opinion
- Feature Article



Please click here to watch this video on YouTube

Source: <https://youtu.be/i7WWzsmO-dM>

#BattleForManilaBay #ManilaBayRehabilitation #ManilaBayUpdate

CLOSURE NOTICE IBINALANDRA NA!

14,807 views • May 14, 2021

502 6 SHARE SAVE ...



engr. berto
156K subscribers

SUBSCRIBE

#BattleForManilaBay #ManilaBayRehabilitation #ManilaBayUpdate



Please click here to watch this video on YouTube


Source: https://youtu.be/61_7XWd9Kak

MANILA

MANILA BAY UPDATE TODAY: 05-15-2021 LAKI NG NAMENOS WALANG BAYAD ANG KURYENTE

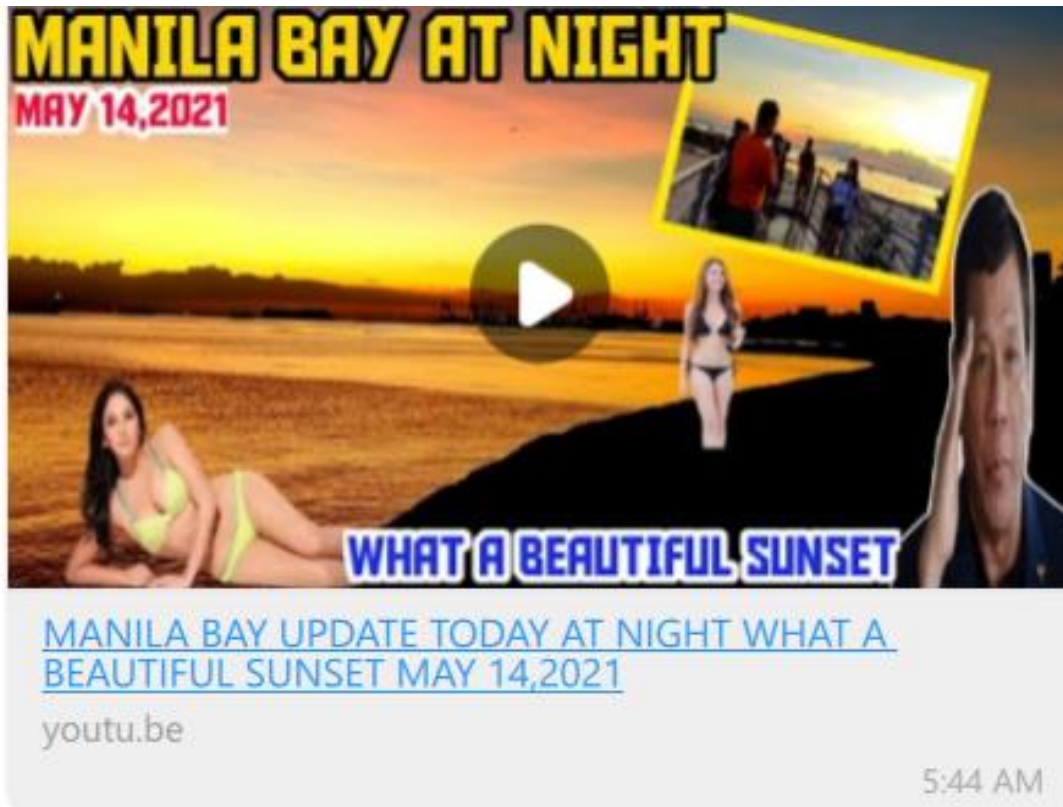
256 views • May 15, 2021

22 0 SHARE SAVE ...

 KUYA RONS TV VLOG
78.7K subscribers

[SUBSCRIBE](#)

MANILA BAY UPDATE TODAY: 05-15-2021 LAKI NG NAMENOS KURYENTE WALANG BINABAYARAN SA SEWERAGETREATMENT PLANT #manilabay




Please click here to watch this video on YouTube

Source: https://youtu.be/_0Dfs-6kliQ

#BeachNourishment #DolomiteWhiteSand #Savemanylabay
MANILA BAY UPDATE TODAY AT NIGHT WHAT A BEAUTIFUL SUNSET MAY 14, 2021

229 views • May 14, 2021

👍 27 🗨️ 0 ➦ SHARE ⚙️ SAVE ...

 **JANICE LLANDER Vlog**
1.9K subscribers

[#BeachNourishment](#)
[#DolomiteWhiteSand](#)
[#Savemanylabay](#)

SHOW MORE

SUBSCRIBE



Please click here to watch this video on YouTube

Source: <https://youtu.be/oVSnvCZ8RfE>

#Savemanilabay #Battleformanilabay #Manilabayupdate
BADNEWS! NAKU HIGHBLOOD NA! SINO? MANILA BAY! FOREIGNER! NAGULAT SA ANGKING GANDA! NG MANILA BAY!

11,970 views • May 14, 2021

👍 564 🗨️ 9 ➦ SHARE 📌 SAVE ...

 **Vincent Tabigue**
139K subscribers

[JOIN](#) [SUBSCRIBE](#)

#Savemanilabay #Battleformanilabay #Manilabayupdate #DENR #MMDA #DPWH #DOTR
#Savepasignriver #Savemarinanriver #Savetullahanriver #Tatakduterte #Dutertelangmalakas
#Buildbuildbuildprogram

SHOW MORE




Please click here to watch this video on YouTube

Source: <https://youtu.be/3s1a98C8240>

7sevemnilabay 7whitesand 7dolornilesand
AKALA KO DIN | MANILA BAY UPDATE TODAY 05-14-2021

12,737 views • May 14, 2021

👍 323 💬 11 ➦ SHARE ⚙️ SAVE ...

 **Kuya Sam** [500 000]
59.9K subscribers

Para malaman ang mga Proyekto ng DENR
Bisitahin ang 📍📍📍
<https://www.denr.gov.ph/index.php/new...> ✓

SHOW MORE

SUBSCRIBE



Please click here to watch this video on YouTube

Source: <https://youtu.be/NbHakxDP9w>

MANILA BAY
Bulldozer & Backhoe Todo Araro! | Dolomite White Sand Nag Mistulang maldives beach | Manila bay

10,230 views • May 14, 2021

458 9 SHARE SAVE ...

 **JUNRIEL LLANDER** 175K subscribers [SUBSCRIBE](#)

#BeachNourishment
#DolomiteWhiteSand
#Savermanilabay
SHOW MORE



Please click here to watch this video on YouTube

Source: <https://youtu.be/TEcjz2ACYPo>


[Teavemanilabay](#) [fdeolomitsand](#) [iwhitesand](#)

WOW! ASTIG ANG DISENYO | Manila Bay Update Today 05-14-2021 [4k]

1,863 views • May 14, 2021



 90  0  SHARE  SAVE ...



Kuya Sam 
59.9K subscribers

SUBSCRIBE

Para malaman ang mga Proyekto ng DENR

Bisitahin ang  

<https://www.denr.gov.ph/index.php/new...> 

SHOW MORE




Please click here to watch this video on YouTube

Source: <https://youtu.be/K7v5wZzkhOg>

#manilabay #manilabayupdatetoday #savemanilabay
NAPANSIN NYO RIN BA ? | MANILA BAY UPDATE TODAY 05-14-2021

6,152 views • May 14, 2021

197 2 SHARE SAVE ...

 **Kuya Sam** [verified]
59.9K subscribers

Para malaman ang mga Proyekto ng DENR
Bisitahin ang <https://www.denr.gov.ph/index.php/new...>

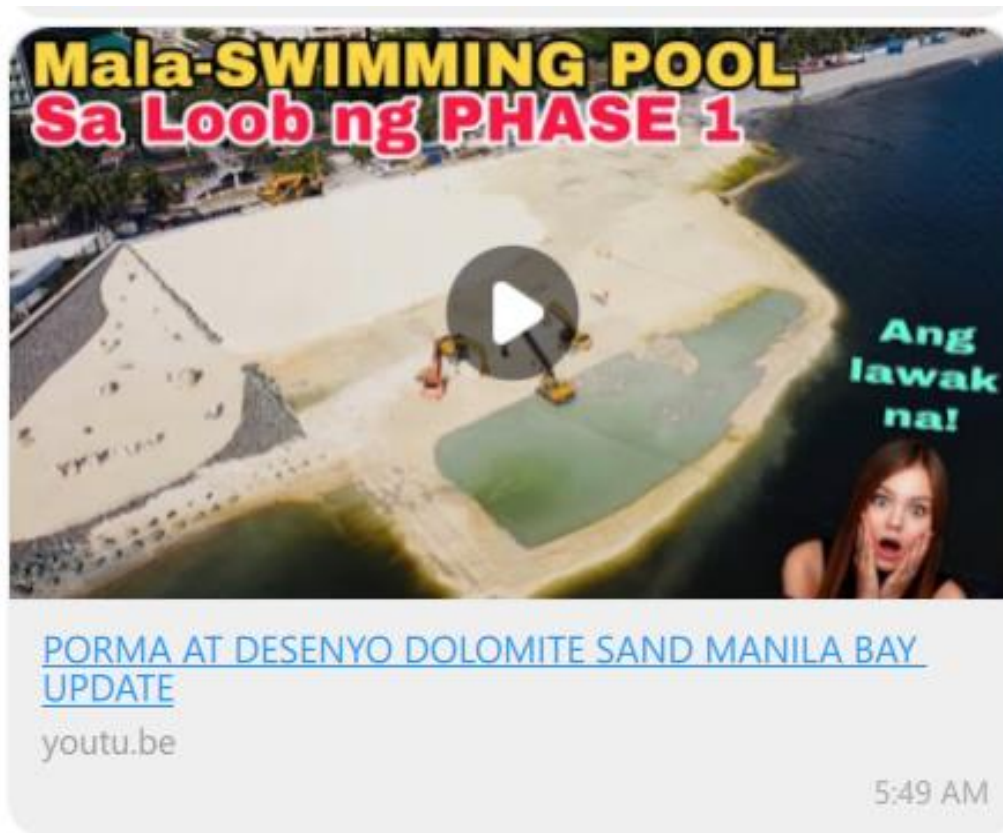
SHOW MORE

SUBSCRIBE



Please click here to watch this video on YouTube

Source: <https://youtu.be/PIR4xBbMCOI>



Please click here to watch this video on YouTube


Source: <https://youtu.be/Gr1Rt-0sbsE>

MANILA

PORMA AT DESENYO DOLOMITE SAND MANILA BAY UPDATE

6,440 views · May 14, 2021

264 2 SHARE SAVE ...

 KUYA RONS TV VLOG
711.7K subscribers

[SUBSCRIBE](#)

PORMA AT DESENYO DOLOMITE SAND MANILA BAY UPDATE #manilabay #dolomitesand



- Headline
- Editorial
- Column
- Opinion
- Feature Article



Please click here to watch this video on YouTube

Source: <https://youtu.be/5gltx3VE6ll>

MANILA
HARBOUR SQUARE MANILA BAY UPDATE 05-14-2021

995 views • May 14, 2021

35 1 SHARE SAVE ...

KUYA RONS TV VLOG
78.7K subscribers

SUBSCRIBE

HARBOUR SQUARE MANILA BAY UPDATE 05-14-2021 KUYA RONS TV VLOG #manilabay
#manilabayupdate #dolomitesand




Please click here to watch this video on YouTube

Source: <https://youtu.be/SGenOizSIFk>

Manila bay update may 14 2021

1,359 views • May 14, 2021

👍 51 💬 0 ➦ SHARE ⋮ SAVE ...

 **BOSS MARLON OCAMPO VLOG**
1.9K subscribers

[JOIN](#) [SUBSCRIBE](#)

Created by InShot: <https://inshotapp.com/share/youtube.html> ✓



- Headline
- Editorial
- Column
- Opinion
- Feature Article




Please click here to watch this video on YouTube

Source: <https://youtu.be/T7js-MwJY8s>

Manila Bay Live Update: May 14, 2021

2,470 views • Streamed live 23 hours ago

109 0 SHARE SAVE ...

 **PINOY BLOGGER PH**
11.3K subscribers

SUBSCRIBE




Please click here to watch this video on YouTube

Source: <https://youtu.be/abTmUaqP2Cc>

#manilabay #rehabilitation #pincybloggerph
Manila Bay Update: May 14, 2021
5,823 views • May 14, 2021

👍 202 💬 2 ➦ SHARE 📌 SAVE ⋮

 **PINDY BLOGGER PH**
11.3K subscribers

[SUBSCRIBE](#)

#manilabay #rehabilitation #pincybloggerph




Please click here to watch this video on YouTube

Source: <https://youtu.be/fB0Ftnb1sLQ>

#manilabay #beachnourishment #bagongmaynila
Manila Bay | Mala Boracay Sa Ganda
3 views • May 15, 2021

👍 2 🗨️ 0 ➦ SHARE 📌 SAVE ...

 **NINI VLOGS**
271 subscribers

[#manilabay](#)
[#beachnourishment](#)
[#bagongmaynila](#)
SHOW MORE

SUBSCRIBE



Please click here to watch this video on YouTube

Source: <https://youtu.be/i2mJ3ImqhEU>

#manilabay #beachnourishment #bagongmaynila
Manila Bay | Dagat Muling Nabuhay
25 views • May 14, 2021

4 0 SHARE SAVE ...

NINI VLOGS
270 subscribers

#manilabay
#beachnourishment
#bagongmaynila
SHOW MORE

SUBSCRIBE



Please click here to watch this video on YouTube

Source: <https://youtu.be/mRKivap11Lg>

MANILA BAY
MANILA BAY UPDATE TODAY!MAY15-2021|PHASE1-PHASE2& PHASE3

16 views • May 15, 2021

5 0 SHARE SAVE ...

Dilbers Vlogs
1.67K subscribers

JOIN SUBSCRIBE




Please click here to watch this video on YouTube

Source: <https://youtu.be/cJ-zfjFlw7U>

#MANILABAYUPDATE
MANILA BAY UPDATE TODAY|MAY14-2021|PARANG MIAME BEACH

36 views • May 14, 2021

👍 10 👎 0 ➦ SHARE ⌵ SAVE ⋮

 **Dilbers Vlogs**
1.67K subscribers

[JOIN](#) [SUBSCRIBE](#)

#MANILABAYUPDATE




Please click here to watch this video on YouTube

Source: <https://youtu.be/xi22AKKsmsg>

#ManilaBayUpdate #BattleForManilaBay #ManilaBayToday
MALA-BUTANDING BIGLANG LUMITAW!

11,718 views • May 14, 2021

👍 493 🗨️ 11 ➦ SHARE 📌 SAVE ...

 **engr. berto**
 156K subscribers

[SUBSCRIBE](#)

#ManilaBayUpdate #BattleForManilaBay #ManilaBayToday



Please click here to watch this video on YouTube

Source: https://youtu.be/LyboqA_fE0k

 HARBOUR SQUARE

MGA NAMIMINGWIT SA MANILA BAY DUMAGSA! MALALAKING ISDA NAKUHA!

3,575 views • May 14, 2021

 109  2  SHARE  SAVE ...

 **KHOPARS VLOG** 
115K subscribers

[#ManilaBayUpdate](#)
[#SaveManilaBay](#)
[#BattleForManilaBay](#)

SHOW MORE

[JOIN](#) [SUBSCRIBE](#)



Please click here to watch this video on YouTube

Source: <https://youtu.be/kiFq0bGZcI8>

 MANILA BAY

Grupo ng mga HIPON sumugod NAGPA -SELFIE Bakit Kulay Ginto! Manila Bay Update | May 14, 2021

5,328 views • May 14, 2021

 177  4  SHARE  SAVE ...

 KUYA BOK Vlogs
106K subscribers

[JOIN](#) [SUBSCRIBE](#)

[#ManilaBay](#) [#SaveManilaBay](#) [#BattleForManilaBay](#) [#ManilaBayUpdate](#) [#Sugpo](#) [#Shrimp](#) [#Hipon](#)



Please click here to watch this video on YouTube

Source: <https://youtu.be/1rPdxsREkVWk>

MANILA BAYWALK
MANILA BAY UPDATE MAY 14, 2021 | SENYALES NAGKATOTOO

1,072 views • May 15, 2021

135 0 SHARE SAVE ...

Alvin Tv
28.7K subscribers

[#ManilaBayUpdateTODAY](#)
[#manilaBaywalk](#)
[#DolomiteSand](#)

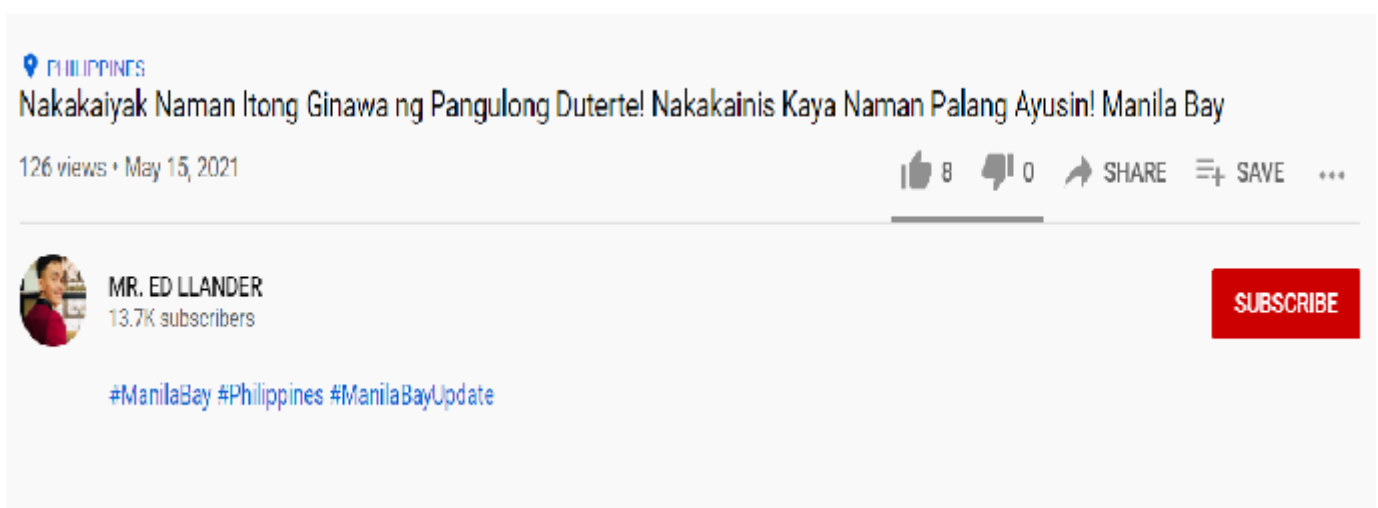
SHOW MORE

SUBSCRIBE



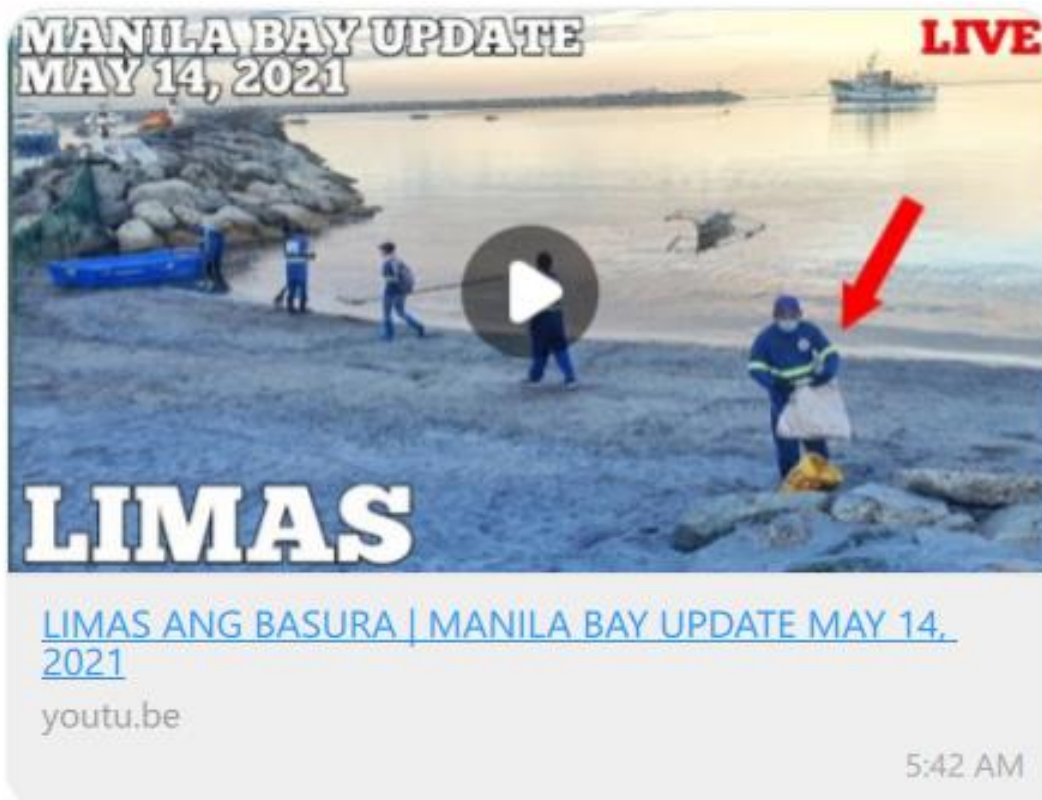
Please click here to watch this video on YouTube

Source: <https://youtu.be/qBKR26hxQ9M>





- Headline
- Editorial
- Column
- Opinion
- Feature Article



Please click here to watch this video on YouTube

Source: <https://youtu.be/AMJ109K4PYM>

MANILA BAYWALK
LIMAS ANG BASURA | MANILA BAY UPDATE MAY 14, 2021

2,523 views • Streamed live on May 14, 2021

👍 161 💬 0 ➦ SHARE ⚙️ SAVE ⋮

Alvin Tv
28.7K subscribers

[#ManilaBayUpdateToday](#)
[#ManilaBaywalk](#)
[#DolomiteSand](#)

SHOW MORE

SUBSCRIBE



**SINO BA NAMAN ANG AYAW NG
MANLINIS AT MAAYOS NA
MANILA BAY**

**ISANG TRUCK NG COASTGUARD
MULING RUMISPONDE!**

[Hala Napasugod muli Sila! COASTGUARD RUMISPONDE NA! Mga Tao DUMAGSA sa Manila Bay! MAY 14, 2021](https://youtu.be/G5-JrMrGePc)

youtu.be

6:16 AM

Please click here to watch this video on YouTube

Source: <https://youtu.be/G5-JrMrGePc>

MANILA BAY

Hala Napasugod muli Sila! COASTGUARD RUMISPONDE NA! Mga Tao DUMAGSA sa Manila Bay! MAY 14, 2021

5,103 views • May 14, 2021

👍 197 🗨️ 3 ➦ SHARE 📌 SAVE ...

KUYA BOK Vlogs
106K subscribers

[JOIN](#) [SUBSCRIBE](#)

#ManilaBay #SaveManilaBay #BattleForManilaBay #Sunset #CoastGuard #WhiteSand #WhiteSand #WhiteBeach #DolomiteSand #ManilaBayNourishment



Please click here to watch this video on YouTube


Source: <https://youtu.be/AAf2hwJ56jM>

MANILA

MANILA BAY DAGSA ANG NAMASYAL MGA VENDORS AT NAKA-MOTOR PINAALIS

1,232 views • May 14, 2021

👍 74 🗨️ 0 ➦ SHARE ⚙️ SAVE ...

 **KUYA RONS TV VLOG**
78.7K subscribers

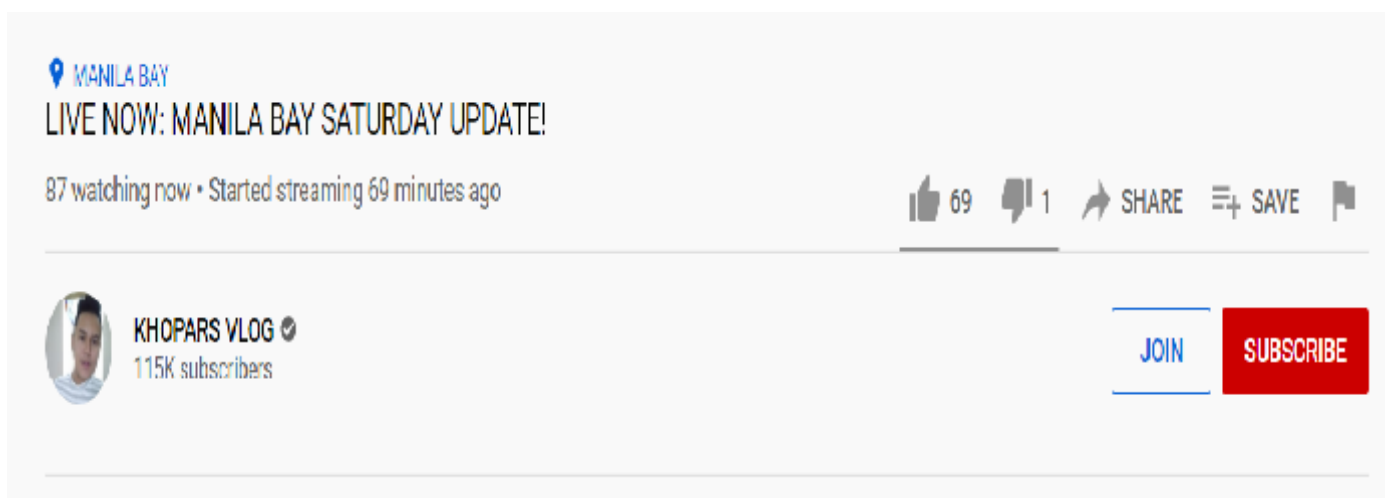
SUBSCRIBE

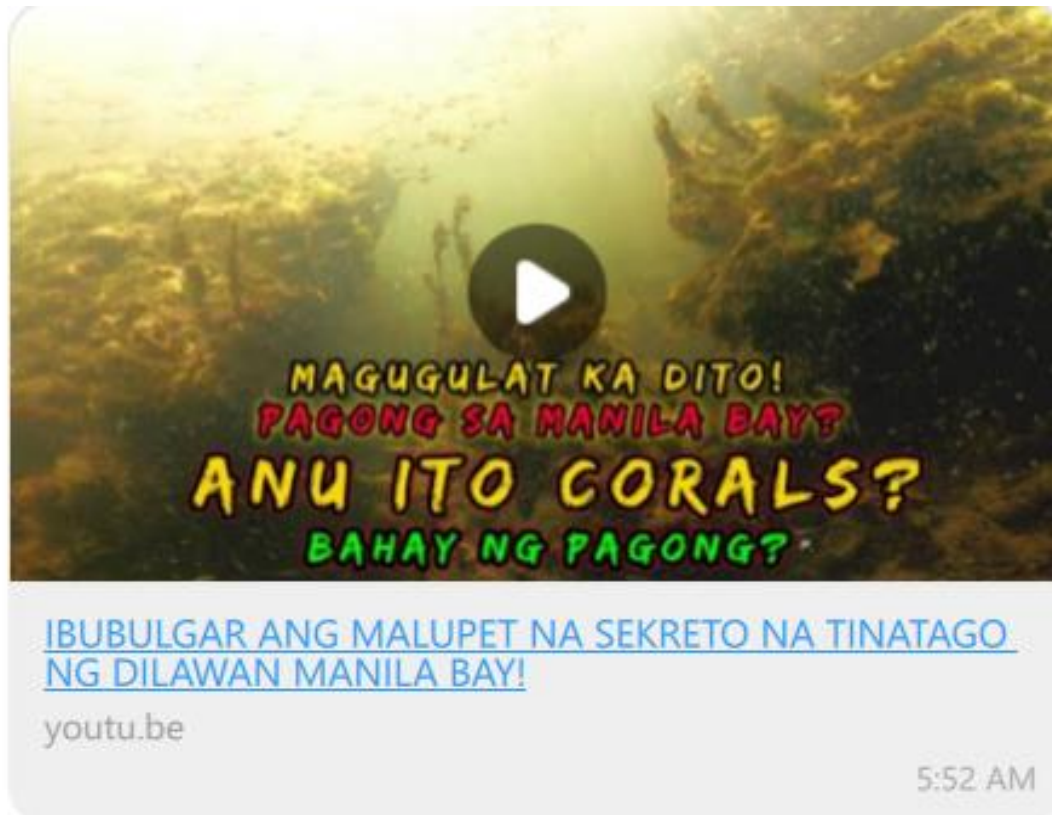
MANILA BAY DAGSA ANG NAMASYAL. MGA VENDORS AT MOTOR PINAALIS #manilabay



Please click here to watch this video on YouTube

Source: <https://youtu.be/Y1DVumamByw>





Please click here to watch this video on YouTube


Source: <https://youtu.be/YwfX89-iAzM>

MANILA BAY

IBUBULGAR ANG MALUPET NA SEKRETO NA TINATAGO NG DILAWAN MANILA BAY!

4,627 views • May 14, 2021

303 3 SHARE SAVE ...

 **ESME TVKo**
150K subscribers

[JOIN](#) [SUBSCRIBE](#)

NASIKATAN NG ARAW SA DAMI NG ISDA!! MGA TAN BASURA DUROG DI NAKAPORMA!



Please click here to watch this video on YouTube

Source: <https://youtu.be/x5PiQQjeCug>

#Manilabay #Update #Today
MANILA BAY UPDATE TODAY/MAY 14 201

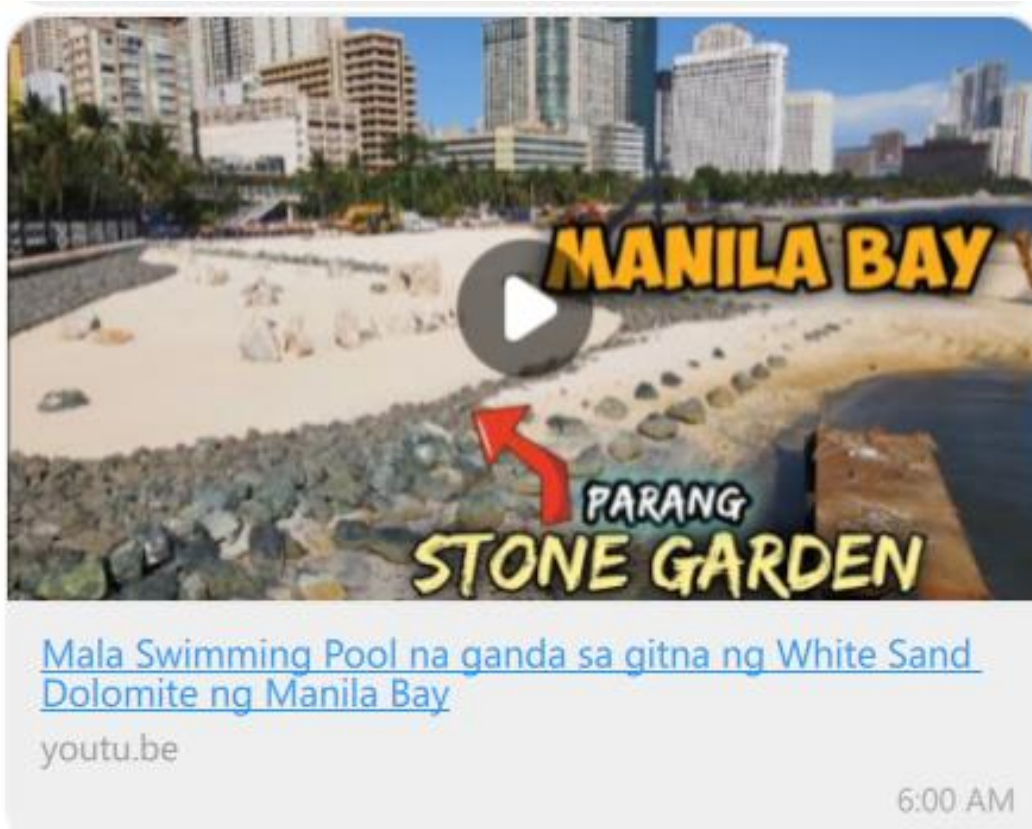
110 views • May 14, 2021

7 0 SHARE SAVE ...

ERSHAN ASDULO
1.29K subscribers

[SUBSCRIBE](#)

#Manilabay #Update #Today




Please click here to watch this video on YouTube

Source: <https://youtu.be/nQvS4edeEjk>

#ManilaDay #White #Dolomite
Mala Swimming Pool na ganda sa gitna ng White Sand Dolomite ng Manila Bay

10,998 views • May 14, 2021

👍 367 🗨️ 7 ➦ SHARE 📌 SAVE ...

 **Lights On You**
94K subscribers

SUBSCRIBE

About the video : Dito makikita natin ang unti unting transformation ng Manila Bay at White Sand Dolomite dito. As of May 13, 2021 makikita natin kung gaano na kalawak ang naabot ng buhangin. Puntahan din natin ang Phase 3 ng pagtatambak ng buhangin at silipin natin ang

SHOW MORE



- Headline
- Editorial
- Column
- Opinion
- Feature Article



Please click here to watch this video on YouTube

Source: <https://youtu.be/RWZMh28hbF4>

#Manilabay #Update #Today

MANILA BAY UPDATE TODAY/MAY 15 2021

34 views • May 15, 2021

👍 4 🗨️ 0 ➦ SHARE ≡ SAVE ⋮



ERSHAN ASDULO
1.29K subscribers

SUBSCRIBE

#Manilabay#Update#Today



Please click here to watch this video on YouTube

Source: <https://youtu.be/0iiiBuimN>

#EagleNews
Wildfire Prevention Month: plan, prepare and prevent
 7 views • May 14, 2021 👍 1 🗨️ 0 ➦ SHARE ⚙️ SAVE ...

Eagle News
 322K subscribers SUBSCRIBE

When May rolls around, people start preparing for summer. Winter jackets are put in the back of the closet and shorts, swimwear take front stage. Barbecues, sand & surf are what are on people's minds.

[SHOW MORE](#)



- Headline
- Editorial
- Column
- Opinion
- Feature Article





Please click here to watch this video on YouTube

Source: <https://youtu.be/qrs6U0Slwdw>

#EagleNews
Coastal clean up, isinagawa sa Surigao City, Surigao del Norte

16 views • May 14, 2021

👍 1 🗨️ 0 ➦ SHARE ⚙️ SAVE ⋮

 **Eagle News** 
322K subscribers

SUBSCRIBE

This is the official YouTube Channel of Eagle Broadcasting Corporation's Eagle News Service.

Visit and subscribe to Eagle News YouTube channel to view the latest videos from our programs

SHOW MORE



- Headline
- Editorial
- Column
- Opinion
- Feature Article



Please click here to watch this video on YouTube

Source: <https://youtu.be/0zF4OFImm8g>

#EagleNews

RDRRMC-10, inalerto ang mga barangay sa Northern Mindanao kaugnay ng tropical storm Crising

33 views • May 14, 2021

👍 2 💬 0 ➦ SHARE 📌 SAVE ⋮

Eagle News 📍
122K subscribers

[SUBSCRIBE](#)

This is the official YouTube Channel of Eagle Broadcasting Corporation's Eagle News Service.

Visit and subscribe to Eagle News YouTube channel to view the latest videos from our programs

SHOW MORE