

DATE : 28 JAN 2019

DAY : Monday

# DENR

## IN THE NEWS

Strategic Communication and Initiative Service



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

THE EXPONENT OF PHILIPPINE PROGRESS  
SINCE 1900

# MANILA BULLETIN

THE NATION'S LEADING NEWSPAPER

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## Over 10 truckloads of trash collected as 'Battle for Manila Bay' begins

By ELLALYN DE VERA-RUIZ, ERMA R. EDERA, ANALOU DE VERA, and JEL SANTOS

Over 10 truckloads of garbage were collected during the kick-off yesterday of the Manila Bay Rehabilitation project.

dubbed by Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu as the "Battle for Manila

Bay."

The Metropolitan Manila Development Authority (MMDA) said 45.59 tons or 11 truckloads of garbage were collected by participants to the

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### SAVING THE BAY

- Hundreds joined a solidarity walk along Roxas Blvd. Sunday in support of the Manila Bay Rehabilitation Project. The parade was led by Metropolitan Manila Development Authority Chairman Danilo Lim, National Security Adviser Hermogenes Esperon Jr., Public Works and Highways Secretary Mark Villar, Environment and Natural Resources Secretary Roy Cimatu, Tourism Secretary Bernadette Puyat, Interior and Local Government Secretary Eduardo Año, and Defense Secretary Delfin Lorenzana. (All Vicoy)





## Over 10 truckloads...

clean up drive.

The rehabilitation brought together more than 5,000 participants, mostly personnel from the DENR and 12 other government agencies tasked by the Supreme Court to clean up and rehabilitate Manila Bay in 2008.

The activity began with a solidarity walk from the Quirino Grandstand to the baywalk area. Cimatu led the pledge of commitment by all stakeholders and declared the start of the Manila Bay rehabilitation.

Cimatu said that he was deeply impressed with the number of people who joined the walk.

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

Simultaneous cleanup activities were also held in Pampanga, Bataan, Navotas, Las Piñas, Cavite and Bulacan, which have estuaries that flow into the capital's bay.

Cimatu was joined by Tourism Secretary Bernadette Romulo Puyat, Public Works Secretary Mark Villar, Acting Information and Communications Technology Secretary Eliseo Rio Jr., and MMDA Chairman Danilo Lim.

The Laguna Lake Development Authority (LLDA) also handed out cease-and-desist orders to at least three establishments - Aristocrat Restaurant on Roxas Boulevard, Gloria Maris Restaurant at the CCP Complex, and Esplanade (San Miguel By The Bay) due to environmental violations.

LLDA General Manager Jaime Medina said that these establishments "discharge untreated water to esteros, rivers, and other tributaries that flow

into Manila Bay."

Medina said that these establishments can still operate but they will have no water source and they cannot discharge wastewater. The facilities for wastewater discharge will be closed, not necessarily the establishment, he added.

The DENR issued notices of violations against several establishments which it found to be non-compliant with effluent standards under Republic Act 9275 or the Philippine Clean Water Act of 2004 and may pay fines up to ₱200,000 per day.

"We cannot afford to prolong this cleanup activity because this has long been neglected. Ang pinakamahirap sa rehab ay ang pag-sustain nito. Manila Bay is not a lost cause," Cimatu said.

He also said that he will order informal settlers living in waterways to leave and ask them if they want to go home to their provinces.

The DENR earlier said that at least ₱47 billion will be allotted for the cleanup.

Department of the Interior and Local Government Secretary Eduardo Año said that it took 10 years for the government agencies to finally rehabilitate the Manila Bay after the Supreme Court issued a mandamus to clean up and save the bay.

The rehabilitation effort, dubbed as the "Battle for Manila Bay," reinforces a Supreme Court continuing mandamus, which directs 13 government agencies and local governments to rehabilitate the bay.

### Boracay model

Tourism Secretary Bernadette Romulo-Puyat said that they will be following the cleanup efforts in Boracay Island for the rehabilitation of the Manila Bay.

"Today, we are here to cleanup and

rehabilitate Manila Bay and restore it to its former glory as a historic water landmark," Romulo-Puyat said.

"The DOT will work on the following successful Boracay model or policy of no compliance to DILG (Department of Interior and Local Government) and DENR (Department of Environment and Natural Resources), no DOT accreditation thus, no opening for business," said Puyat.

"Together we will make Manila bay a revered and inclusive tourism destination once again, a spot where you can view the best, most breathtaking sunset while relaxing on a clean sea breeze, and a place that can benefit from an influx of tourists to become a source of livelihood for nearby communities," she said.

### Final Battle

Interior Secretary Año said that they will monitor all establishments surrounding the bay if they follow environmental laws.

"I would also like to remind establishments in Manila Bay to diligently do your corporate social responsibility and help address the worsening problem of the bay. Revisit your waste management protocols and institute reforms if necessary," he added.

"I understand now why the President ordered us to fix Boracay because that is the prelude to the final battle which is to save Manila bay," he said.

A contingent of some 700 soldiers, airmen, sailors, and marines including trucks and engineering equipment led by Armed Forces of the Philippines (AFP) Chief of Staff General Benjamin Madrigal Jr. participated in the Manila Bayanihan Para Sa Kalinisan kick off ceremony on Sunday as part of its commitment towards environmental security.

### Gigantic septic tank

BUHAY Party-List Rep. Lito Atienza is calling for appropriate action from water utilities Manila Water Co. Inc. and Maynilad Water Services Inc. even as he called the famous Manila Bay a "gigantic



According to him, the "Battle for Manila Bay" is lost unless the two water concessionaires are compelled to address the matter.

"If the administration is really determined to clean up and renew the bay once and for all, then Malacañang should move

to compel the two private water concessionaires in Metro Manila to deliver the sewage treatment facilities that they were supposed to build and operate a long time ago," said Atienza, who is also a former Secretary of Environment and Natural Resources. (With reports from Ellson Quismorio and Francis T. Wakefield)



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

TIME EXPONENT OF PHILIPPINE PROGRESS  
SINCE 1898

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## Truckloads of trash collected as Manila Bay clean-up kicks off

By **JEL SANTOS**

Over 10 truckloads of garbage were collected during the kick-off of the Manila Bay Rehabilitation project Sunday, the Metropolitan Manila Development Authority (MMDA) said.

The agency said almost 46 tons of garbage were collected by about 5,000 government employees and volunteers from the bay. The participants early gathered at the Quirino Grandstand in Rizal Park, Manila, for the solidarity walk along Baywalk.

Roxas Boulevard's southbound lane from Katigbak Drive to President Quirino Avenue was closed from 5 a.m. to 9 a.m. for the event.

MMDA Chairman Danilo Lim had called on to the public to join in saving the Manila Bay, which has long suffered from pollution.

He deployed 1,000 MMDA employees to help collect the garbage in Manila Bay.

MMDA's Solid Waste Management Office personnel also conducted house-to-house flyer distribution and short discussion with residents on waste segregation to minimize solid waste ending up at the Manila Bay.

According to Lim, "simple segregation of garbage, when done habitually, can help rid of solid waste that goes to the estero and drainage system."



# Battle for Manila Bay Cleanup kicks off

By HELEN FLORES  
and REY GALUPO

At least 5,000 volunteers and government officials participated yesterday in a so-called solidarity walk from the Quirino Grandstand to Manila's Baywalk as the Duterte administration started the rehabilitation of Manila Bay.

Environment Secretary Roy Cimatu and Interior Secretary Eduardo Año led the activity dubbed "Battle for Manila Bay" at around 7 a.m.

They were joined by Tourism Secretary Bernadette Romulo-Puyat, Public Works Secretary Mark Villar, acting Information and Communications Technology Secretary Eliseo Rio Jr. and Metropolitan Manila Development Authority Chairman Danilo Lim.

Simultaneous cleanup activities were held in Las Piñas and Navotas cities as well as towns in Bulacan, Bataan and Pampanga.

The rehabilitation program was in compliance with a Supreme Court continuing writ of mandamus, ordering government agencies and local governments to clean up the polluted bay.

## Closure orders

The Laguna Lake Development Authority (LLDA) issued a cease and

desist order on two restaurants and a water treatment facility classified as sources of "pollutive wastewater" in the bay.

The LLDA cut off water supply at the Aristocrat restaurant along Roxas Boulevard, Gloria Maris restaurant within the Cultural Center of the Philippines complex and one of the water treatment facilities of the Esplanade in Pasay City.

Cimatu and Año served the closure orders against the establishments.

The LLDA is an attached agency of the Department of Environment and Natural Resources (DENR), which was tasked to lead the Manila Bay cleanup.

LLDA general manager Jaime Medina said the establishments have been discharging pollutants in the bay.

Medina said the owners of the establishments could lose their mayor's permit and environmental compliance certificate should they fail to correct their violations.

The establishments were ordered to pay penalties of up to P200,000 for violating the Philippine Clean Water Act.

Around P47 billion will be allocated for the bay's cleanup, according to the DENR.

The budget will also be used for the relocation of some 300,000 infor-

mal settler families living near the bay, the agency said.

The DENR has closed down 42 establishments in Bulacan and Bataan for polluting the river system that leads to Manila Bay.

At least 11 truckloads of garbage were collected by the MMDA along the bay yesterday.

Villar promised to procure trash skimmers to be used in cleaning the bay.

Año ordered local governments within the Manila Bay to mount weekly cleanups or face sanctions.

## AFP, PNP join bay rehab

The military and police joined other workers from the government and private sector in efforts to rehabilitate the polluted Manila Bay.

A contingent composed of soldiers, airmen, sailors and Marines led by Armed Forces of the Philippines chief Gen. Benjamin Madrigal Jr. participated in the activity, AFP spokesman Brig. Gen. Edgard Arevalo said.

Arevalo said 700 troops from the Army, Air Force, Navy and the AFP General Headquarters took part in the event.

Philippine National Police (PNP) chief Director General Oscar Albayalde also joined the launching of the Manila Bay cleanup.

Chief Superintendent Benigno Durana Jr., Police Community Relations Group director, said some 1,500 policemen took part in the activity.

Armed with sacks and sticks, Albayalde and other police officials cleaned the shores of Manila Bay.

Other officials who attended the event were National Capital Region Police Office chief Director Guillermo Eleazar and Manila Police District director Chief Superintendent Vicente Danao Jr.

A lawmaker yesterday called on the government to compel Maynilad Water Services Inc. and Manila Water to provide sewage treatment facilities while the bay is undergoing rehabilitation.

"President Duterte can use his executive powers to require the water concessionaires to provide sewage treatment plants," Buhay party-list Rep. Lito Atienza said.

The Pambansang Lakas ng Kulusang Mamamalakaya ng Pilipinas called for a moratorium on all reclamation projects in Manilay Bay.

The group said the government should stop projects that would further pollute the bay.

— With Michael Punongbayan, Emmanuel Tupas, Delon Porcalla, Ramon Efren Lazaro, Ghio Ong, Romina Cabrera



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# The Manila Times

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# Manila Bay rehab begins

## 3 restaurants ordered closed

BY CATHERINE A. MODESTO

**T**HOUSANDS of volunteers descended on Manila Bay on Sunday, the start of a massive rehabilitation scheme that aims to restore the bay's "beauty and bounty."

As the clean-up unfolded, the Laguna Lake Development Authority (LLDA) ordered the closure of three restaurants in Manila for polluting the bay.

Several Cabinet members joined volunteers and government workers collect trash on the first leg of a rehabilitation program seen to last years.

Similar clean-up activities were held in Cavite, Bulacan, Pampanga and Bataan.

Environment Secretary Roy Cimatu, Interior Secretary Eduardo Año, Public Works Secretary Mark Villar, Defense Secretary Delfin Lorenzana, national police chief Oscar Albayalde, Tourism Secretary Bernadette Puyat, Information and Communications Technology acting Secretary Eliseo Rio Jr. and Metropolitan Manila Development Authority chairman Danilo Lim joined the early morning solidarity march from the Quirino Grandstand in Manila to Baywalk.

Indonesian expatriates and students also lent a hand, "to give respect to the city they live in," said Tourino Dilaga, chairman of the Indonesian Diaspora Network Manila chapter.

Flocerina Noveda, 81, a vendor near Manila Bay, said her group, Mga Manininda ng Manila Bay, had been joining clean-up activi-

ties because they believed it was their duty to do so.

Ramnir Ravino, an illegal settler who regularly takes a dip at the bay, expressed hope that he would see cleaner waters in the coming years.

Cimatu said an interagency task force would clean the waterways first. He added that the Department of the Interior and Local Government would discuss with mayors the relocation of thousands of informal settlers on the bay and waterways.

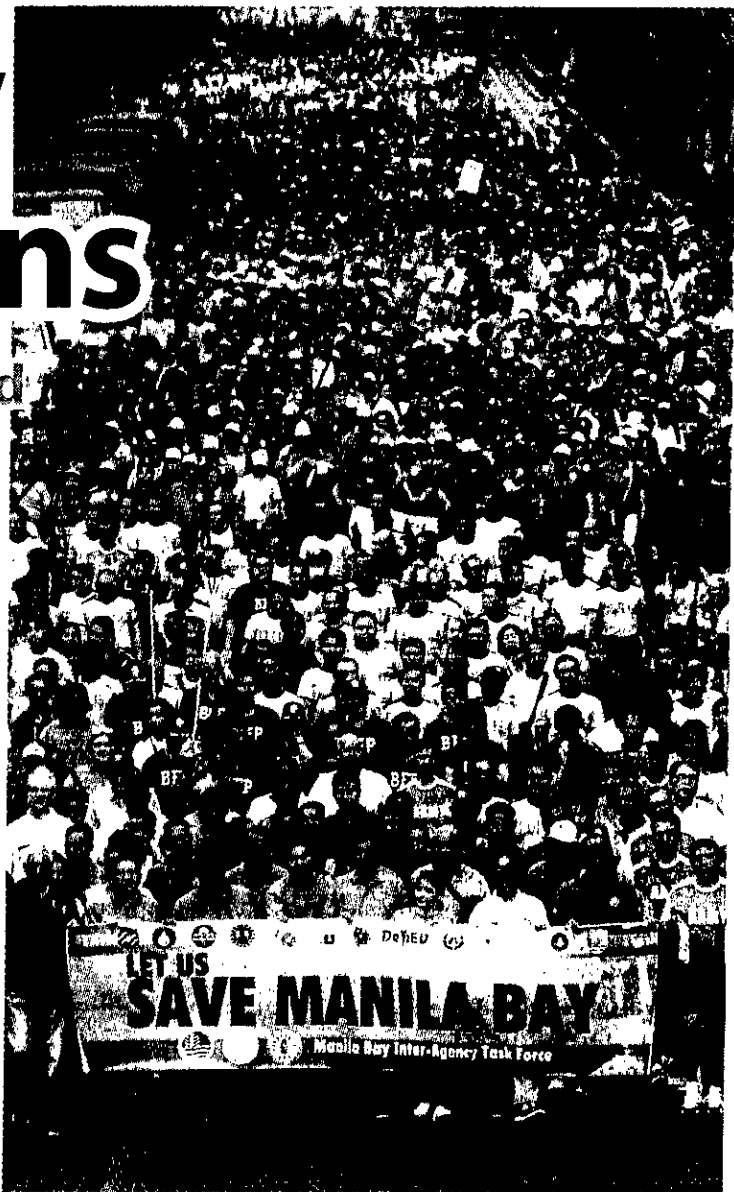
Rio said sensors would be installed to monitor the fecal coliform levels. Cimatu had pegged the coliform level at 330 million most probable number (mpn)/100 milliliters (ml), way above the standard of 100 mpn/ml.

### Closed

On Sunday morning, the LLDA ordered the Aristocrat in Malate, Manila, Gloria Maris Shark's Fin and the San Miguel by the Bay restaurants closed for polluting the bay.

LLDA General Manager Jaime Medina said the water supply of the three establishments had been cut so that these restaurants would no longer discharge their waste into the bay.

Medina said all three commercial establishments had prior water



**FOR THE BAY** Government personnel and members of various groups join a solidarity march at Rizal Park before the start of the bay clean-up. PHOTO BY J. GERARD SEGUIA

pollution cases.

"We are going to discuss with them the parameters where they failed. If ever they are able to comply, they have to inform us that they are ready for another inspection by submitting a letter," Medina said.

If they pass the second round of inspection, the establishments will be allowed to resume operations.

The LLDA also issued notices of violation to a motel, a restaurant and several enterprises in Pasay City owned by SM Investments Corp.

They are the Aliw Inn, SM Prime Holdings Inc's corporate offices, SM

Mall of Asia and SM Ferry Terminal and SM Development Corp's Sea Residences Condominium.

Medina said LLDA inspection teams had investigated 43 hotels and 286 establishments surrounding Manila Bay to determine if they complied with environmental laws.

Last week, the Manila Zoo, which connects to the Estero de San Antonio Abad, one of the bay's sources of pollution, was indefinitely closed by the city government to pave the way for the construction of a sewage treatment plant.



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# Unity walk kicks up bay clean-up

5,000 people join gov't drive to rehabilitate heavily polluted water

**By Korinah Saromines**

A solidarity walk participated in by at least 5,000 people and led by Environment Secretary Roy Cimatu kicked off yesterday the government's rehabilitation of Manila Bay.

Simultaneous clean-up activities were held in Las Piñas, Parañaque, Navotas and the provinces of Cavite, Bulacan, Bataan and Pampanga.

The rehabilitation of the bay was ordered by President Rodrigo Duterte and is expected to last well after his administration.

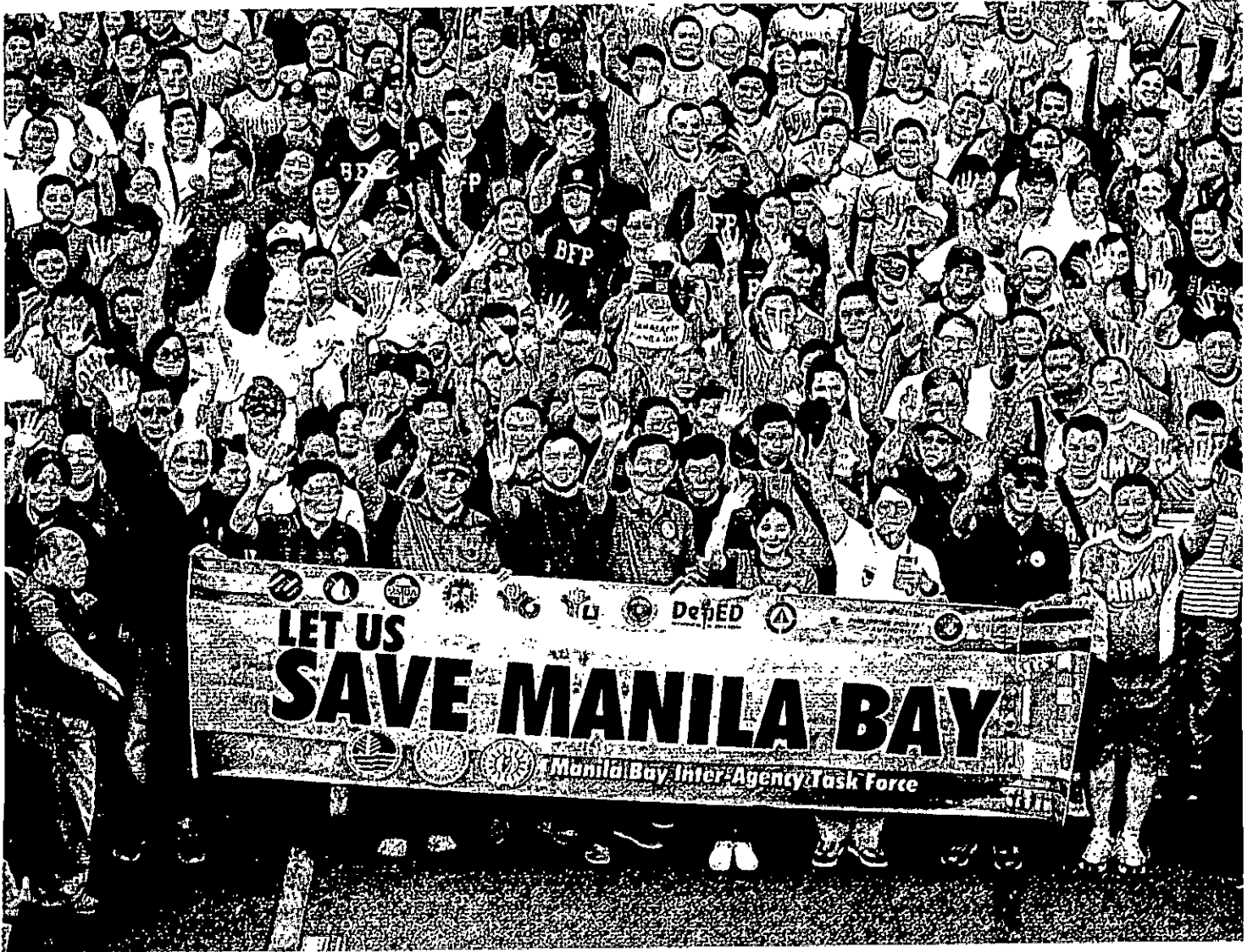
A water quality test conducted by the Department of the Environment and Natural Resources (DENR) showed the presence of fecal coliform bacteria at 330 million MPN (most probable number) per 100 milliliters.

An inspection by the DENR also found that several establishments like hotels and restaurants, but also the government-run Manila Zoo, had been dumping untreated sewage into creeks, rivers and tributaries of the bay.

The DENR has given said establishments three months to put up wastewater treatment facilities.

The Manila Zoo had been ordered closed by Manila Mayor Joseph Estrada until such time it has put up its own sewage treatment system.

page 1: Unity walk kicks...



WITH the success of the Boracay Island clean-up, 5,000 people enthusiastically showed up at the start yesterday of the Manila Bay rehabilitation.

BOB DUNGO JR.

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# PEOPLES JOURNAL Tonight

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## 'Battle for Manila Bay' starts

By CORY MARTINEZ

**THE "Herculean Task" of rehabilitating the Manila Bay dubbed as the "Battle for Manila Bay has begun!"**

The massive rehabilitation started yesterday with a solidarity walk led by Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu from the Quirino Grandstand to Manila Baywalk in Roxas Boulevard where the launching was held.

Cimatu, who also heads the Manila Bay Inter-Agency Task Force, was joined by the 12 other government agencies which were ordered through a mandamus issued by the Supreme Court ten years ago, to clean-up and rehabilitate Manila Bay.

Other agencies involved in the rehabilitation include the Departments of Interior and Local Government (DILG), Public Works and Highways,

Tourism, National Defense, Information, Communication and Technology; Philippine National Police; Metro Manila Development Authority (MMDA), Metropolitan Waterworks and Sewerage System; Armed Forces of the Philippines (AFP) and Philippine Coast Guard. Also present was National Security Adviser Hermogenes Esperon Jr.

Aside from the said government agencies, more than 5,000 participants from different private sectors and local government units joined the solidarity walk and the clean-up.

During the launching, the different agencies and hundreds of volunteers took an oath of pledge of commitment expressing their strong support not only on the rehabilitation of Manila Bay but as well as their commitment to help protect the environment in general.

In their respective messages, the heads of the different departments have pledged to carry out their

mandated task in the rehabilitation of the Manila Bay.

In his message, MMDA Chairman Danilo Lim described their mandate as "Herculean Task," admitting that they need to help the DENR in the rehabilitation of the bay.

He said the MMDA is mandated to clean the esteros. "Naniniwala ako na walang dahilan na hindi tayo magtatagumpay," Lim stressed.

DPWH Secretary Mark Villar, on the other hand, said his department will be providing trash schemes, which is the first time to be used in the history of the Philippines and allocating heavy equipment to be used in the clean-up.

"I have full confidence that we will succeed," Villar added.

Meanwhile, DILG Secretary Eduardo Año disclosed that he already directed all the barangay officials in the country to clean-up their respective jurisdiction and must report to the department ev-

ery week what they have done with their barangay.

"I will account for their activities and they will be held accountable once they failed to comply with their mandate," Año stressed.

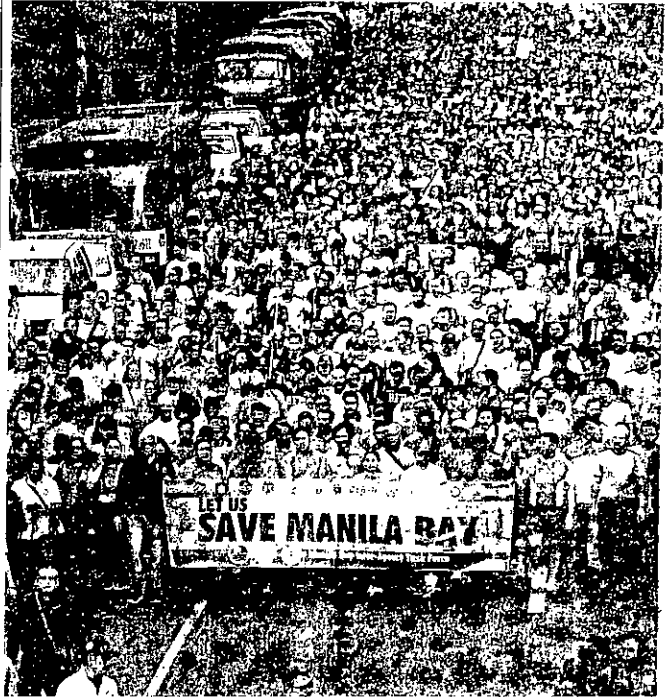
According to Año, they are again facing another battle, that is the big challenge of rehabilitating the bay. He disclosed that the bay has experienced its first battle 121 years ago or on May 1, 1898 during the Spanish war.

"But now we are facing another battle, and that is to save the Manila Bay," Año claimed.

For her part, Tourism Secretary Bernadette Romulo Puyat said her department will be implementing what they have implemented during the rehabilitation of Boracay.

"No compliance to DILG and DENR, no DOT accreditation," said Puyat, referring to those hotels and other tourist destinations who will be found violating the environmental laws.

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The 'solidarity walk' that kicked off the Manila Bay Rehabilitation Project.  
Photo by JON-JON REYES

More Metro stories on P11

### BATTLE...

From Page 3

In his message, Cimatu said that this "big challenge" is not only a challenge to the government particularly the DENR but a "challenge to each and every one of us, the greatest challenge of all."

"We cannot afford long neglected mandamus order. What we fail to do is to clean-up the bay. Another challenge is not only to rehabilitate it but how to sustain its clean state. We need to bring that culture of cleaning up. It is not a lost cause, there is no doubt that we will win this battle," Cimatu stressed.

He even thanked the one who filed the petition for

mandamus which became the basis of the Supreme Court to order the government agencies to clean and rehabilitate the bay. In fact, Cimatu invited the petitioner, Atty. Tony Oposa during the launching.

In his prepared statement, Oposa expressed his gratitudes to the different government agencies involved in the rehabilitation for taking the challenge to restore the beauty and bounty of Manila Bay.

"Today, marks the beginning of a new narrative of how we Filipinos have finally awakened from the addiction of abuse. Let it be the new and happy story of how we all got together one morning -- shoulder-to-shoulder in the spirit of Bayanihan -- to take this

walk for strong, serious and sustained action. This is the new story of hope," Oposa added.

After the launching of the rehabilitation, Cimatu together with other government officials and the Laguna Lake Development Authority (LLDA) issued a Cease and Desist Order (CDO) against the legendary restaurant, Aristocrat located along Roxas Blvd.; Gloria Maris Sharksfin restaurant located at the CCP compound and T. Esplanado, San Miguel By the Bay, Pasay City.

LLDA General Manager Jaime Medina said that CDOs were issued against these establishments for lack of a sewage treatment plant (STP), which is mandated under the Clean

Water Act.

Medina explained that the LLDA has cut immediately the water source of these establishments so that they cannot anymore pollute the bay.

"Pinutulan na agad ang water source nila para wala nang chance makapag-pollute. Wala nang discharge," Medina disclosed.

The LLDA general manager, however, clarified that these establishments can continue their operations but penalties will be imposed against them.

"The maximum penalty per day will be P200,000 and that the start of the counting of the days of imposing penalty is during the day they received the CDO," said Medina, adding that the penalty will

accumulate until such time they will correct their violations.

Also, the LLDA issued yesterday notice of violations (NOVs) against six establishments which include the Aliw-in Hotel in Pasay City; SM Corporate Offices; two SM Prime Holdings offices; SMDC Residences Condominium, and Lola Taba, Lola Pato, all located in MOA Complex.

Medina explained that these six establishments need to attend a technical conference in LLDA to discuss their remedial measures so that CDOs will not be issued against them.

"If they failed to implement remedial measures, CDOs will be issued against them and they will be penalized," Medina added.



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HUNDREDS of personnel from various government agencies as well as students participate in the launching of the Manila Bay rehabilitation program Sunday. (Ali Vicoy)

## Manila Bay rehab kicks off

By ELLALYN RUIZ •  
ERMA EDERA

The Manila Bay rehabilitation project kicked off Sunday with simultaneous activities surrounding the bay and its tributaries.

The rehabilitation, which Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu dubbed as the "Battle for Manila Bay," brought together more than 5,000 participants, mostly personnel from the DENR and 12 other government agencies tasked by the Supreme Court to cleanup and rehabilitate Manila Bay in 2008.

The activity began with a solidarity walk from the Quirino Grandstand to the baywalk area. Cimatu led the pledge of commitment by all stakeholders and declared the start of the Manila Bay rehabilitation.

As earlier announced, Cimatu served notices of violation or cease and desist orders against three establishments, namely Aristocrat Restaurant on Roxas Boulevard, Gloria Maris Restaurant at the CCP Complex, and Esplanade (San Miguel By The Bay) at the Mall of Asia Complex.

These establishments "dis-

charge untreated water to esteros, rivers and other tributaries that flow into Manila Bay." They were initially found to be non-compliant with effluent standards under the Republic Act 9275 or the Philippine Clean Water Act of 2004 and may pay fines of up to ₱200,000 per day.

The facilities for wastewater discharge will be closed following the cease and desist order, not necessarily the establishment, DENR said.

"We cannot afford to prolong this cleanup activity because this has long been neglected. Ang pinakamahirap sa rehab ay ang pag-sustain nito. Manila Bay is not a lost cause," Cimatu said.

Cimatu said the rehabilitation does not only involve cleanup, but also relocation of illegal settlers and ensuring compliance by establishments around Manila Bay to the Philippine Clean Water Act of 2004 and other environmental laws.

He said he will order informal settlers living in waterways to leave and ask them if they want to go home to their provinces.

The rehabilitation launch on Sunday was also highlighted by simultaneous activities in areas surrounding the Manila Bay.

In Metro Manila, volunteers conducted tree-planting at the Marine Tree Park in Navotas City, while "bakawan (mangrove) warriors" led the cleanup activities using trash boats at the Las Pinas Paranaque Critical Habitat Ecotourism Area (LPPCHEA).

Around 10 truckloads or 45.59 tons of garbage were collected during the start of Manila Bay rehabilitation, the Metropolitan Manila Development Authority (MMDA) said.

In Central Luzon, the rehabilitation was launched in the towns of Obando, Mariveles and Guagua in Bulacan, Bataan and Pampanga provinces, respectively.

Meanwhile, in Region 4A, a silt curtain was laid out around a bridge along Manila-Cavite Expressway or CAVITEX, and a cleanup activity was conducted at Talaba Dos in Bacoor, Cavite.

DENR Undersecretary Sherwin Rigor explained that the silt curtain is only a short-term solution to the contain the wastes spilled by esteros or waterways into the Manila Bay.

One of the goals is to reduce the level of fecal coliform in Manila Bay to below 100 most probable number (MPN) per 100 milliliters. **(with a report from Jel Santos)**



# 3 restos face closure for polluting Manila Bay

By Jheset O. Enano  
and Carmela Reyes-Estrope  
@Team\_Inquirer

The crackdown has begun.

Three restaurants were slapped with cease-and-desist orders on Sunday after authorities found that they were dumping untreated wastewater into Manila Bay.

Ordered to shut down their water sources and wastewater discharging facilities were Aristocrat Restaurant on Roxas Boulevard in Manila, Gloria Maris Shark's Fin Restaurant at the Cultural Center of the Philippines complex in Manila, and The Esplanade (San Miguel by the Bay) at the Mall of Asia complex in Pasay City.

The Laguna Lake Development Authority (LLDA), along with the Department of Environment and Natural Resources

(DENR), issued the orders as the agencies officially began the "Battle for Manila Bay," a program to rehabilitate the water body, which environmentalist lawyer Tony Oposa has called Metro Manila's "toilet bowl."

The law creating the LLDA places Manila and Pasay under the agency's jurisdiction, along with Quezon City and Caloocan.

A fourth establishment, E Universe Entertainment & KTV Bar on F.B. Harrison Street, will receive a similar order for failing to comply with the Philippine Clean Water Act and the Laguna Lake Development Authority Act.

## Tanneries in Bulacan

In Bulacan, environment officials have closed 41 smelting firms, tanneries, packaging plants and fishponds in the province as part of the campaign to clean up the bay.

Lormelyn Claudio, director of Environmental Management Bureau in Central Luzon, said the agency had served closure notices on 13 establishments in Obando and Marilao towns and in the city of Meycauayan for operating without an environmental clearance certificate.

Six others in Pasay were issued notices of violation by the LLDA for water pollution.

These include Atiw Inn, Lola Taba Lolo Pato sa Seaside and several establishments under the SM Group of Companies, such as SM Investment Corp.-SM Corporate Offices, SM Prime Holdings Inc.-SM Mall of Asia, SM Development Corp.-Sea Residences and SM Prime Holdings Inc.-SM Ferry Terminal.

## Daily fine of P200,000

Aside from the closure of their facilities, the three restaurants face a fine of up to P200,000 daily, starting on the day they received the cease-and-desist orders, said LLDA General Manager Jaime Medina.

Tests done on the wastewater of Aristocrat, Gloria Maris and The Esplanade showed that they had failed the standards set for pH levels and presence of suspended solids, oils and grease, as well as fecal coliform.

The DENR aims to reduce the fecal coliform level of the bay from the current 330 million most probable number (MPN) per 100 milliliters to a more acceptable 270 MPN per 100 ml by yearend.

Medina said the restaurants were previously issued notices of violations but had failed to comply with the standards. For



NOTICE OF VIOLATION Aristocrat Restaurant along Roxas Boulevard is among the restaurants issued cease-and-desist orders by environment authorities for polluting the bay.



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### 3 restos face closure for polluting Manila Bay



**CLEANUP BRIGADE** Policemen join the massive cleanup along Roxas Boulevard as the rehabilitation of the heavily polluted Manila Bay kicked off on Sunday. —PHOTOS BY MARIANNE BÉRNUDEZ

instance, Gloria Maris has been found to be a violator of the Clean Water Act since 2010.

The Esplanade was flagged after LLDA inspectors discovered that some of its tenants had bypassed the sewerage treatment plant and directly dumped their waste into Manila Bay.

While their operations were not entirely stopped, Medina said the orders might eventually lead to closure, depending on their compliance.

"We immediately cut their water source so they would not have any more chances to pollute Manila Bay," he said.

The Inquirer asked Aristocrat chief operating officer Tony Co for comment but he said the restaurant would issue a statement in due time.

Medina said inspections in hotels, restaurants and other businesses were still going on and that similar orders and notices would be issued in the coming weeks.

In Pasay and Manila alone, the teams had already found 120 establishments without sewerage treatment plants.

The probe forms the first phase of the government's ambitious rehabilitation plan for the bay famous for its sunset.

More than 230,000 informal settler families living along estuaries and waterways that feed into the bay will also be relocated.

On Sunday morning, heads of agencies involved in the Manila Bay Interagency Task Force led by Environment Secretary Roy Cimatu pledged to re-

habilitate the bay at the kickoff of the "Battle for Manila Bay" on Roxas Boulevard's baywalk.

At least 5,000 people joined the "solidarity walk" at Quirino Grandstand, mostly from the 13 agencies ordered by the continuing mandamus issued by the Supreme Court in 2008 to clean and protect the bay.

"We will be making another history in Manila Bay," Cimatu said. "We will launch the biggest battle of them all, not against invaders, but against environmental abuse."

Simultaneous drives were also conducted in the provinces of Bulacan, Bataan, Pampanga and Cavite, which share the bay with the capital along with Parañaque, Pasay, Navotas and Malabon. INQ



## DENR cracks down hard on restaurants polluting Manila Bay

BY EVAN ORIAS

THE wastewater-discharging facilities of two restaurants and an establishment were ordered closed by the Department of Environment and Natural Resources (DENR) yesterday for releasing "pollutive wastewater" into the Manila Bay.

The DENR, through the Laguna Lake Development Authority (LLDA), issued the cease and desist orders on Aristocrat Restaurant, Gloria Maris Shark's Fin Restaurant, and The Esplanade - San Miguel By The Bay.

The Esplanade - San Miguel By The Bay is a complex near Manila Bay that houses several restaurants.

The issuance of the cease and desist orders were part of the Manila Bay clean up activities.

In a letter to The Esplanade, the Laguna Lake Development Authority (LLDA) said dye-testing activities were conducted on January 16 and representatives of the DENR found a large volume of murky wastewater flowing to the Manila Bay.

The establishments were still operating but they cannot dis-

### DENR

charge waste water.

LLDA general manager Jaime Medina said the owners of the establishments might lose their permit to operate and environment compliance certificate if they will not obey the law.

Yesterday, the DENR launched the Manila Bay Rehabilitation Program.

Around 5,000 people, including employees of the PNP, Department of Tourism, Department of Interior and Local Government, Department of Public Works and Highways, and the Metropolitan Manila Development Authority, participated in the Solidarity Walk along the Manila Bay, which started at 8 a.m.

A clean-up of the bay was conducted after the walk as part of

rehabilitation efforts and reduction of wastes in the Manila Bay.

The MMDA collected eight truckloads or 24 tons of garbage.

The agency said simultaneous clean-up were also held in provinces near the Manila Bay like Bulacan, Bataan, Nueva Ecija, and Pampanga.

The DENR said it will allot P47 million for the clean-up drive and the relocation of informal settlers

who throw garbage directly to the Manila Bay.

Last Jan. 9, President Duterte said he would shut down restaurants and hotels near the bay without proper water treatment systems.

The MMDA collected 31 truckloads or 151.48 tons of garbage from the Manila Bay from Nov. 23 to Jan. 19 to raise awareness on cleanliness and environmental conservation.



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**BATTLE CASUALTIES.** A cleanup program dubbed "Battle for Manila Bay" has kicked off with DENR Secretary Roy Cimatu ordering three establishments near Manila bay—Aristocrat restaurant, Gloria Maris and Esplanade—closed down for violating water disposal regulations. **Norman Cruz**

## #Battle for Manila Bay: 2 famous restos padlocked

By Rio N. Araja

THE government on Sunday closed down two famous restaurants—the Aristocrat on Roxas Boulevard and Gloria Maris near the Folk Arts Theater—for dumping wastewater into Manila Bay on the first day of a massive five-year clean-up of the country's most polluted body of water.

The Department of Environment and Natural Resources, through the Laguna Lake Development Authority, also issued a cease-and-desist order on a waste water treatment facility of The Esplanade in Pasay City for the same violation.

Notices of violation were also issued to commercial establishments such as the Prime Holdings, Sea Residences, Lolo Taba and Lola Pato Restaurant, and Aliw Inn.

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page 1: # Battle for Manila Bay...



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## #Battle...

From A1

The rehabilitation effort—dubbed The Battle for Manila Bay—began with more than 5,000 employees from 13 government agencies and volunteers to clean up the bay.

Environment Secretary Roy Cimatu led other Cabinet secretaries in a unity walk from the Quirino Grandstand to the Baywalk area.

Those who joined the solidarity walk were Interior and Local Government Secretary Eduardo Año, Public Works and Highways Secretary Mark Villar, Philippine National Police chief Oscar Albayalde, Metropolitan Manila Development Authority chairman Danilo Lim, Defense Secretary Delfin Lorenzana, Environment Undersecretary Benny Antiporda and Presidential Commission on Urban Poor chairman Alvin Feliciano.

In Bacoor, Cavite, thousands of local government officials, employees and volunteers joined in the cleanup drive.

At 7 a.m., Cavite Gov. Jesus Crispin Remulla and Mayor Lani Mercado Revilla led the launching at the Barangay Zapote V multi-purpose plaza and rallied Caviteños to clean up the heavily-polluted Zapote River, the riverbanks of which are home to hundreds of squatters.

"These are our collective efforts and our commitment together with 23 cities and town mayors and barangays here

in Cavite to bring back the beauty of Manila Bay through the help of every Caviteño," Remulla said.

Revilla said Bacoor City supports the program of President Rodrigo Duterte and the DENR for weekly cleanups, and said the city has already begun the relocation of thousands of families living in danger zones in coastal barangays, some of whom lived in houses on stilts on the river.

"From these clean-up operations, we need to record how many tons of garbage that we have collected in our respective areas and this would be until December this year," said Eloisa Rozul, Department of the Interior and Local Government officer-in-charge for Cavite.

In General Trias City, Mayor Antonio Ferrer, together with City Environmental and Natural Resources Office (CENRO) personnel and 33 village chiefs, participated in cleanup activities along the Ilang-Ilang River and the Rio Grande River in Barangay Manggahan-San Francisco area and the Tanza River in Barangays San Juan 1 and 2 and Tejero.

Noveleta town local officials, employees and volunteers showed up for the clean-up drive in the Ilang-Ilang River and the shorelines in Barangays San Rafael III and San Rafael IV, as early as 6 a.m.

Cavite Police Provincial Director Senior Supt. William Segun also led hundreds of police personnel who are deployed in the seven cities and 16 towns to participate in the cleanup campaign.

Cavite Provincial Environmental and Natural Resources Office personnel and members of the Bureau of Jail Management and Penology, Bureau of Fire Protection and 74 village officials and residents also joined the Manila Bay cleanup effort.

The event was held in compliance with the Ciniatu's order to intensify the information and awareness campaign, and to enforce the law on waste management.

Buhay party-list Rep. Lito Atienza, however, said the Battle for Manila Bay is lost as long as Metro Manila continues to use the bay as a gigantic septic tank.

"Up to now, everybody is in denial of the fact that pretty much all of Metro Manila's raw and untreated domestic wastewater, mainly fecal sewage, still gets flushed down the toilet that is Manila Bay," he said.

The official findings from the joint inspection with LLDA last January 16, 2019 is an isolated case involving only one of our tenants, the SM Group said in a statement.

The matter was immediately corrected and we are now compliant, it said. "We will immediately meet with the ELD and discuss the corrective measures already implemented."

On the other notices of violation served, we will comply within the 5 day grace period given to respond with the corrective actions already taken.

The SM group is in full support of the Manila Bay Rehabilitation program, the statement read. **With PNA**

page 2: #Battle for Manila Bay...



## 3 establishments shuttered in Manila Bay cleanup drive

THE DEPARTMENT of Environment and Natural Resources (DENR), through its Laguna Lake Development Authority (LLDA), issued cease and desist orders to three companies and notices of violations to six establishments in the area of the Manila Bay after they were found non-compliant with environmental regulations.

The orders were issued during the DENR's Manila Bay clean-up drive on Sunday, which the agency calls the Battle for Manila Bay.

The companies issued cease and desist orders on Aristocrat and Gloria Maris Shark's Fin restaurants along Roxas Boulevard and The Esplanade (San Miguel by the Bay), for generating "pollutive wastewater." The DENR said it has cut the water sources of these establishments.

The three establishments were also each fined P200,000.

On the other hand, notices of violations (NoVs) were issued to Aliw Inn, SM Corporate Offices, SM Prime Holdings-SM Mall of Asia, Lola Taba & Lolo Pato Seaside Paluto, SM Prime Holding-SM Ferry Terminal, and SMDC Sea Residences.

The establishments need to have a proper sewage treatment plants (STPs).

"Pag NoV, meaning, *pinapatawag sila at ini-inform sila na may violation at pupunta sila* for a technical conference. *Idi-discuss nila kung paano nila iko-correct. Pero 'pag bumagsak sa water pollution, immediately, mag-pe-penalty na sila. Ang range n'yan maximum P200,000 per day'*" LLDA General Manager Jaime C. Medina said in a press briefing in Pasay on Sunday. (With NoV, they are informed that there is a violation and they are called to a technical conference. They will discuss how to correct [these violations]. But if the pollution goes direct to the water, they are penalized. [The range is P200,000 per day maximum].

Mr. Medina explained that a cease and desist order means the establishments have long failed to comply while those issued notices of violations are notified for the first time.

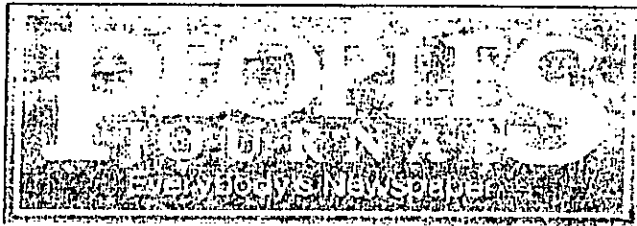
For his part, Environment Secretary Roy A. Cimatu said, "What we failed to clean up in the past should be dealt with accordingly today and that we will sustain in the future."

The drive was joined by the Department of Interior and Local Government, Department of Tourism, Metro Manila Development Authority, members of the academe, non-government organizations (NGOs) and other volunteers. — **Reicelene Joy N. Ignacio**





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# POLLUTERS ORDERED TO PAY P200K FINE DAILY

## Popular restos, bars and condos near Manila Bay ordered 'closed'

By Cory Martinez

SEVERAL popular restaurants on Roxas Boulevard including the Esplanade and a strip of resto-bars near the Mall of Asia (MOA) in Pasay City were identified as primary polluters and ordered "closed" as the "Battle for Manila Bay" began yesterday in a bid to restore to pristine condition the famous body of water.

The massive rehabilitation started with a solidarity walk led by Environment and Natural Resources Secretary Roy Cimatu from the Quirino Grandstand to Manila Baywalk in Roxas Boulevard where the launching was held.

Cimatu together with other government officials and the Laguna Lake Development Authority (LLDA) issued a cease and desist order against the legendary restaurant Aristocrat located in Malate, Roxas Blvd.; Gloria Maris Sharksfin restaurant located at the CCP compound, the Esplanade, and the San Miguel Bay, a one-kilometer strip of cozy bars and restaurants along the stretch of Manila Bay in Pasay City.

The LLDA also issued a Notice of Violations (NOVs) against the Aliw-in Hotel in Pasay City; two SM Prime Holdings offices; SMDRC Residences Condominium, and Lola Taba, Lola Pato restaurant, all located in MOA complex.

LLDA General Manager Jaime Medina said the suspension orders were issued against these establishments for lack of a sewage treatment plant (STP), which is mandated under the Clean Water Act.

Medina said the LLDA has cut immediately the water source of these establishments so that they cannot anymore pollute the bay.

"Pinutol na agad ang water source nila para wala nang chance makapag-pollute. Wala ng discharge," Medina added.

However, he clarified that these establishments can continue their operations but penalties will be imposed against them.

"The maximum penalty per day will be P200,000 and that the start of the counting of the days of imposing penalty is during the day they received the CDO," said Medina, adding that the penalty would accumulate until such time they will correct their violations.

The establishments with NOVs need to attend a technical conference in LLDA to discuss their remedial measures so that CDOs will not be issued against them. "If they failed to implement remedial measures, CDOs will be issued against them and they will be penalized," Medina added.

Cimatu, who heads the Manila Bay Inter-Agency Task Force was joined by 12 other government agencies which were ordered by the Supreme Court through a mandamus it issued 10 years ago, to clean-up and rehabilitate Manila Bay.

Cimatu said this "big challenge" is not only a challenge to the government particularly the DENR but a "challenge to each and every one of us, the great challenge of all."

"We cannot afford long neglected mandamus order. What we fail is to clean-up the bay. Another challenge is not only to rehabilitate it but how to sustain its clean state. We need to bring that culture of cleaning up. It is not a lost cause, there is no doubt that we will win this battle," Cimatu stressed.

Other agencies involved in the rehabilitation include the departments of Interior and Local Government (DILG), Public Works and Highways, Tourism, National Defense, Information, Communication and Technology; Philippine National Police; Metropolitan Manila Development Authority (MMDA) Metropolitan Waterworks and Sewerage System; Armed Forces of the Philippines (AFP) and Philippine Coast Guard. Also present was National Security Adviser Hermogenes Esperon Jr.

Aside from these government agencies, more than 5,000 participants from different private sectors and local government units joined the solidarity walk and the clean-up.



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THE EXPONENT OF PHILIPPINE PROGRESS  
SINCE 1900

**MANILA BULLETIN**  
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# Over 10 truckloads of trash collected as 'Battle for Manila Bay' begins

By ELLALYN DE VERA-RUIZ, ERMA R. EDERA, ANALOU DE VERA, and JEL SANTOS

Over 10 truckloads of garbage were collected during the kick-off yesterday of the Manila Bay Rehabilitation project

dubbed by Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu as the "Battle for Manila

Bay."

The Metropolitan Manila Development Authority (MMDA) said 45.59 tons or 11 truckloads of garbage were collected by participants to the **▶4**

**SAVING THE BAY**  
- Hundreds joined a solidarity walk along Roxas Blvd. Sunday in support of the Manila Bay Rehabilitation Project. The parade was led by Metropolitan Manila Development Authority Chairman Danilo Lim, National Security Adviser Hermogenes Esperon Jr., Public Works and Highways Secretary Mark Villar, Environment and Natural Resources Secretary Roy Cimatu, Tourism Secretary Bernadette Puyat, Interior and Local Government Secretary Eduardo Año, and Defense Secretary Delfin Lorenzana. (All Vicoy)





THE EXPONENT OF PHILIPPINE PROGRESS  
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# MANILA BULLETIN

THE NATION'S LEADING NEWSPAPER

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## Over 10 truckloads...

clean up drive.

The rehabilitation brought together more than 5,000 participants, mostly personnel from the DENR and 12 other government agencies tasked by the Supreme Court to clean up and rehabilitate Manila Bay in 2008.

The activity began with a solidarity walk from the Quirino Grandstand to the baywalk area. Cimatu led the pledge of commitment by all stakeholders and declared the start of the Manila Bay rehabilitation.

Cimatu said that he was deeply impressed with the number of people who joined the walk.

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

Simultaneous cleanup activities were also held in Pampanga, Bataan, Navotas, Las Piñas, Cavite and Bulacan, which have estuaries that flow into the capital's bay.

Cimatu was joined by Tourism Secretary Bernadette Romulo Puyat, Public Works Secretary Mark Villar, Acting Information and Communications Technology Secretary Eliseo Rio Jr., and MMDA Chairman Danilo Lim.

The Laguna Lake Development Authority (LLDA) also handed out cease-and-desist orders to at least three establishments - Aristocrat Restaurant on Roxas Boulevard, Gloria Maris Restaurant at the CCP Complex, and Esplanade (San Miguel By The Bay) due to environmental violations.

LLDA General Manager Jaime Medina said that these establishments "discharge untreated water to esteros, rivers, and other tributaries that flow

into Manila Bay."

Medina said that these establishments can still operate but they will have no water source and they cannot discharge wastewater. The facilities for wastewater discharge will be closed, not necessarily the establishment, he added.

The DENR issued notices of violations against several establishments which it found to be non-compliant with effluent standards under Republic Act 9275 or the Philippine Clean Water Act of 2004 and may pay fines up to ₱200,000 per day.

"We cannot afford to prolong this cleanup activity because this has long been neglected. Ang pinakamahirap sa rehab ay ang pag-sustain nito. Manila Bay is not a lost cause," Cimatu said.

He also said that he will order informal settlers living in waterways to leave and ask them if they want to go home to their provinces.

The DENR earlier said that at least ₱47 billion will be allotted for the cleanup.

Department of the Interior and Local Government Secretary Eduardo Año said that it took 10 years for the government agencies to finally rehabilitate the Manila Bay after the Supreme Court issued a mandamus to clean up and save the bay.

The rehabilitation effort, dubbed as the "Battle for Manila Bay," reinforces a Supreme Court continuing mandamus, which directs 13 government agencies and local governments to rehabilitate the bay.

### Boracay model

Tourism Secretary Bernadette Romulo-Puyat said that they will be following the cleanup efforts in Boracay Island for the rehabilitation of the Manila Bay.

"Today, we are here to cleanup and

rehabilitate Manila Bay and restore it to its former glory as a historic water landmark," Romulo-Puyat said.

"The DOT will work on the following successful Boracay model or policy of no compliance to DILG (Department of Interior and Local Government) and DENR (Department of Environment and Natural Resources), no DOT accreditation thus, no opening for business," said Puyat.

"Together we will make Manila bay a revered and inclusive tourism destination once again, a spot where you can view the best, most breathtaking sunset while relaxing on a clean sea breeze, and a place that can benefit from an influx of tourists to become a source of livelihood for nearby communities," she said.

### Final Battle

Interior Secretary Año said that they will monitor all establishments surrounding the bay if they follow environmental laws.

"I would also like to remind establishments in Manila Bay to diligently do your corporate social responsibility and help address the worsening problem of the bay. Revisit your waste management protocols and institute reforms if necessary," he added.

"I understand now why the President ordered us to fix Boracay because that is the prelude to the final battle which is to save Manila bay," he said.

A contingent of some 700 soldiers, airmen, sailors, and marines including trucks and engineering equipment led by Armed Forces of the Philippines (AFP) Chief of Staff General Benjamin Madrigal Jr. participated in the Manila Bayanihan Para Sa Kalinisan kick off ceremony on Sunday as part of its commitment towards environmental security.

### Gigantic septic tank

BUHAY Party-List Rep. Lito Atienza is calling for appropriate action from water utilities Manila Water Co. Inc. and Maynilad Water Services Inc. even as he called the famous Manila Bay a "gigantic

septic tank."

According to him, the "Battle for Manila Bay" is lost unless the two water concessionaires are compelled to address the matter.

"If the administration is really determined to clean up and renew the bay once and for all, then Malacañang should move

to compel the two private water concessionaires in Metro Manila to deliver the sewage treatment facilities that they were supposed to build and operate a long time ago," said Atienza, who is also a former Secretary of Environment and Natural Resources. (With reports from Ellison Quismorio and Francis T. Wakefield)



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# Govt may shutter more Manila Bay establishments

BY JONATHAN L. MAYUGA [@jonlmayuga](#)  
& JOVEE MARIE N. DELA CRUZ [@joveemarie](#)

**T**HE government said it will close more shops and restaurants discharging untreated wastewater into Manila Bay following the launch of an ambitious program to prevent its further degradation on Sunday.

An interagency task force, led by the Department of Environment and Natural Resources (DENR), began the operation to save Manila by shutting down three erring establishments.

Environment Secretary Roy A. Cimatu and Laguna Lake Development Authority (LLDA) General Manager Jaime C. Medina issued cease-and-desist orders to Aristocrat Restaurant, Gloria Maris Shark's Fin Restaurant at the Philippine International Convention Center and Esplanade at the San Miguel By the Bay food plaza in Pasay City.

These establishments were found to have violated the Clean Water Act and the Ecological Solid Waste Management Act.

To ensure that these establishments will stop operating, Medina said their water service was cut off. "This is the first step, to immediately cut their water source. Earlier, we cut their water service so they will no longer have the chance to pollute Manila Bay."

In the last two weeks, he said, the LLDA created special teams to conduct inspections in establishments covered by its mandate and jurisdiction.

"So far, we have inspected 43 establishments and 35 percent were found to be compliant. Fifteen hotels have STPs [sewage treatment plants], while seven other establishments are noncompliant. Twenty-one other establishments are undergoing veri-

fication," Medina said.

He said the LLDA has inspected and assessed a total of 285 establishments, of which about 42 percent have no wastewater-treatment facilities.

"This means that in the next few weeks, expect us to issue notices of violations," he said.

Medina said six other companies operating along or near Manila Bay will be issued Notices of Violation. These are the SM Corporate Offices in the Mall of Asia (MOA) Complex, Aliw Inn Pasay, SM Prime Holdings Inc. in Pasay City, SM Development Corp.-Sea Residences in the MOA Complex, *Lola Taba Lolo Pato sa* Seaside commercial spaces in Diosdado Macapagal Boulevard, and the SM Ferry Terminal of SM Prime Holdings Inc. in MOA.

## Sewage treatment

HOUSE Deputy Minority Leader Jose Atienza Jr. on Sunday urged President Duterte to use his executive powers to compel Manila Water Co. Inc. and Maynilad Water Services Inc. to provide adequate sewage-treatment plants.

Atienza said Manila Water and Maynilad are supposed to collect and then decontaminate Metro Manila's raw sewage.

"Up to now, everybody is in denial of the fact that pretty much all of Metro Manila's raw and untreated domestic wastewater, mainly fecal sewage, still gets flushed down the



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Govt may shutter move Manila Bay establishments



**ENVIRONMENT** Secretary Roy A. Cimatu and other government officials joined thousands of participants and volunteers during the Solidarity Walk along Roxas Boulevard to kick off the rehabilitation of Manila Bay on Sunday. Cimatu was joined by Tourism Secretary Bernadette Romulo Puyat, Public Works Secretary Mark A. Villar, Acting Information and Communications Technology Secretary Eliseo Rio Jr., Metropolitan Manila Development Authority Chairman Danilo Lim, National Security Adviser Hermogenes Esperon Jr. and Defense Secretary Delfin Lorenzana. **NONREYES**

toilet that is Manila Bay," Atienza, former three-term mayor of Manila, said in a statement.

"If the administration is really determined to clean up and renew the bay once and for all, then Malacañang should move to compel the two private water concessionaires in Metro Manila to deliver the sewage-treatment facilities that they were supposed to build and operate a long time ago," Atienza said.

Sewage treatment is the process of filtering and purifying municipal wastewater generated by households plus commercial and industrial establishments.

It involves the use of physical, chemical and biological processes

to remove contaminants so that the treated water or effluent can be safely recycled or released back into the environment.

"But the problem is, after raking in billions of pesos in sanitation fees from water consumers over the years, both firms have managed to put up only small sewage-treatment plants, mainly for show—so they can make it appear they are compliant," Atienza said.

During his term as DENR chief, Atienza caused the issuance of a continuing mandamus by the Supreme Court ordering the government, all local government units (LGUs), the private sector and the two water concessionaires to clean

Manila Bay and revive it to its original pristine condition.

Atienza said Manila Bay, despite the continuing mandamus, has remained a giant depository of household waste.

### Solidarity walk

DUBBED the Battle for Manila Bay, around 5,000 officials and employees of various agencies and LGUs took part in a Solidarity Walk from the Quirino Grandstand to Bay Walk along Roxas Boulevard near corner Raja Sulayman Avenue.

The Battle for Manila Bay, a term coined from the historic "Battle of Manila Bay" is likened to the government launching an epic battle



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## Govt may shutter more Manila Bay establishments

to save Manila Bay.

Cleaning up Manila Bay will require a budget of P47 billion and will run for seven years. The rehabilitation will affect establishments along a 190-kilometer coastline from Cavite to Bataan; a total of 128 LGUs in eight provinces in Regions 3, 4A and the National Capital Region.

Aside from the DENR, officials and employees of the so-called "mandamus agencies" named as respondents in the 10-year old Supreme Court continuing mandamus to clean up the historical water body, took part in the event.

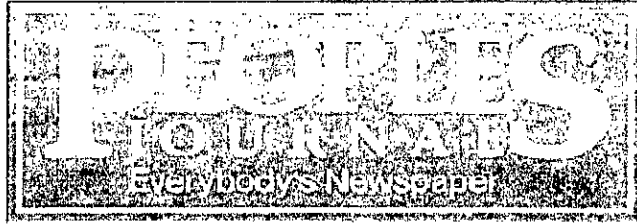
The other mandamus agencies are the Departments of Agriculture, Public Works and Highways, the Interior and Local Government, Education, Health, and Budget and Management, the Metropolitan Waterworks and Sewerage System, Local Water Utilities Administration, Metropolitan Manila Development Authority, Philippine Coast Guard, Philippine National Police-Maritime Group and the Philippine Ports Authority.

Also joining the event are officials and employees of non-mandamus agencies, namely, the Department of Tourism, Department of Information and Communications Technology, Armed Forces of the Philippines (AFP) and the Presidential Commission for the Urban Poor led by Chairman Alvin Feliciano.

During a brief program, Philippine National Police Director Oscar Albayalde, former AFP Chief of Staff- now-National Security Adviser Hermogenes Esperon Jr., and Defense Secretary Delfin Lorenzana issued statements affirming their support to the program.

"I am committing the entire 192,000 personnel of the PNP to help save Manila Bay," Albayalde said.

Public Works Secretary Mark A. Villar said he will prioritize allocating budget for heavy equipment to help clean up waterways, esteros, and rivers that lead out to Manila Bay.



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**Resto-bars in San Miguel By The Bay are among the identified polluters of Manila Bay.**

During the launching, different agencies and hundreds of volunteers took an oath of commitment expressing their strong support not only on the rehabilitation of Manila Bay but as well as their commitment to help protect the environment in general.

MMDA Chairman Danilo Lim described their mandate as "Herculean Task" admitting that they need to help the DENR in the rehabilitation of the bay.

He said the MMDA is mandated to clean the esteros which he assured that they will not be remitted in their mandate.

DPWH Secretary Mark Villar, on the other hand, said his department would provide trash schemer, which is the first time in history will be use and allocate heavy equipment during the clean-up.

Meanwhile, Tourism Secretary Bernadette Romulo Puyat said her department will not grant DoT accreditation to hotels and other tourist destination establishments on Manila Bay if they would not comply with the DILG and DENR regulations.

"No compliance to DILG and DENR, no DoT accreditation," said Puyat, referring to those hotels and other tourist destinations which will be found violating the environmental laws.

**CAVITE JOINS MANILA BAY REHAB PROGRAM**  
LOCAL government units in Cavite also joined the "Battle for Manila Bay" with thousands of volunteers and government workers trooping to Manila Baywalk in Roxas Boulevard.

The participants led by Cavite Governor Boying Remulla and Bacoor City Mayor Lani Mercado-Revilla gathered at Zapote V multi purpose hall.

"Ang papel po ng Lungsod ng Bacoor is to support the program of the President Rodrigo Duterte and DENR, the weekly clean up in respective city. Although here in Bacoor, we are initiating clean up drive, since I assume office as city mayor here, we also participate in yearly International Coastal Clean Up Drive," said Mayor Lani Mercado-Revilla in an interview.

There are 10 coastal villages that were included in the relocation program.

Part of Zapote, Talaba, Maliksi, Kaingen, Digman, Tabing Dagat, Alima, Sinenguelasan and Mabolo residents with estimated 10,000 families, aside from informal settlers living along the shoreline and river

banks need to be relocated in Naic town.

In General Trias City, Mayor Antonio Ferrer together with City Environmental and Natural Resources (CENRO) and 33 village chiefs also joined the clean up drive in Ilang-ilang River, Rio Grande River in Barangay Manggahan-San Francisco area and Tanza River in Barangay San Juan 1 and 2 and Tejero.

Tons of garbage were hauled by volunteers in the waterways, rivers and shores of Bacoor, according to Bacoor CENRO Rolly Bocalan.

**With Dennis Abrina**



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## A record worth setting

**F**ILIPINOS are fond of setting world records. Sometimes, these efforts are commercially supported—such as the 2013 event in which 2,000 mothers set the world record for hand-washing a piece of fabric simultaneously, or the 2007 campaign that saw 41,038 grade school students across the country break the world record for the most number of people brushing their teeth simultaneously in different venues.

In the same year as all that tooth brushing, the Department of Social Welfare and Development and its partners helped 15,128 mothers set the record for the most number of women breastfeeding simultaneously at multiple venues.

Except for the odd individual effort—such as the woman who could move the most number of coffee beans with chopsticks in one minute (that was 38 beans), or the woman who took 260 blood tests in 24 hours—most of these record-breaking activities required organizing a large number of people to achieve a specific goal.

Most recently, for example, the province of Isabela was recognized by the Guinness World Records for gathering and choreographing the most number of people—2,495 to be exact—dressed as scarecrows in one place for its yearly Bambanti Festival.

As worthy as such promotional activities are, we certainly should be able to apply the same kind of unity of purpose and zeal toward setting an even more significant and meaningful world record.

One that immediately springs to mind is the government's ambitious P47-billion program to clean up Manila Bay, which officially kicked off Sunday, Jan. 27.

Over the decades, domestic sewage, toxic industrial effluents and waste from factories and shipping have turned the once-beautiful bay into the most polluted body of water in the country today.

The magnitude of the clean-up is daunting.

The catchment area of the bay is 1.7 million hectares—the size of 26 Singapores or 1,700 Boracays—and the cleanup involves not only Metro Manila but also the provinces of Cavite, Bulacan and Bataan.

In the multi-agency effort, the Department of Interior and Local Government is off to a promising start, with orders to all local government units (LGUs) to organize teams of volunteers to clean up coastal areas of Manila Bay and its inland tributaries every Saturday.

Significantly, the department

has set quantitative requirements: all local government units (LGUs) must submit post-activity reports to the DILG and the Department of Environment and Natural Resources after every cleanup session.

The reports must include the volume of collected waste in kilograms, barangays covered, the length of the cleared areas in meters, a list of participants, photo documentation and the means for disposing of the collected garbage.

Interior and Local Government Secretary Eduardo Año correctly observes that the collective effort and commitment of the LGUs and barangays will spell the difference between failure and success.

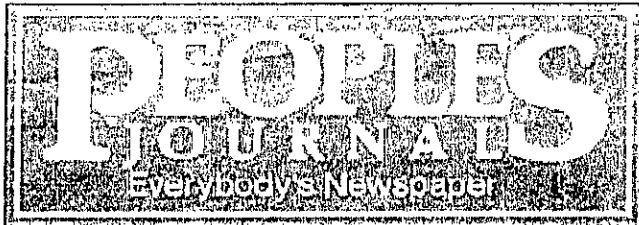
Perhaps as we pursue the massive undertaking, we can draw inspiration from the dramatic removal of 20 million kilos of waste in Versova beach in Mumbai, India.

There, a lawyer for the Bombay High Court decided to launch a clean-up operation in 2015 with the help of a neighbor. As the months went on, the pair were joined by more than 1,000 volunteers including workers from local companies, school children and Bollywood stars, who joined the beach cleanup every weekend.

More than three years later, the UN Environment Program has recognized it one of the world's largest beach clean-ups in history.

Now that's the kind of world record worth setting.





## Manila Bay genuine rehab OK, but NOT reclamation

**ENVIRONMENT** Secretary Roy Cimatu and his officials should clarify apprehensions among many Filipinos that the launching of the Manila Bay clean up yesterday is not in preparation for the planned reclamation of the bay that will destroy the marine life, other resources, the overall environmental condition of the bay, affect the livelihood of fisherfolk and the rest of the communities not only those near the bay.

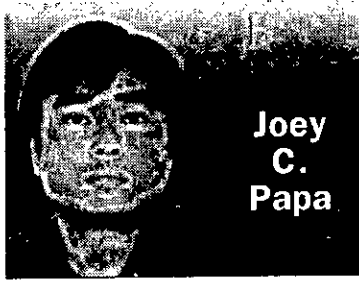
Reclamation will defeat the purpose of the rehabilitation. Reports said that at least more than a hundred hectares of the bay area will be filled up with earth, gravel, and cement to turn these into land, but this would coincide with the supposed rehabilitation of what used to be the premiere bay in Asia.

"May mga nagalit na ngang mga maralitang taga-lunsod o kung tawagin nila ay informal settlers na nakatira sa tabi ng bay na pinaalis. 'Yon pala ay magsesemento naman ng mga ekta-ektaryang sukat ng dagat na gagawing commercial establishments. Dapat ay ilipat nila ang mga maralitang taga-lunsod sa isang maayos na komunidad na may hanapbuhay sila. Hindi nila ginustong, maging mahirap." sabi ng isang taga Tundo.

"Kung may reclamation, may ibang intensyon at hindi 'yan ayon sa rehabilitasyon ng dagat ng Maynila. At ang intensyon na 'yan ay para sa malalaking negosyo," pahayag ng isang mangingisda.

Lilinisin ang Manila Bay, pagka-

### BANGON KALIKASAN



Joey  
C.  
Papa

ran ay tatambakan ng lupa at semento ang dagat para saan?

Para ba ito sa mga malalaking pasugalan ng mga kapitalista mula sa ibang bansa?

Para ba ito sa isang bagong lunsod o bayan na itatatag?

Para ba ito maging mall, hotel, condo, resto, malalaking grocery at iba pa?

Mahigit sa isandaang ektarya 'umano ang pinagkasunduan ng mga Lunsod ng Maynila at Pasay upang magtatag ng malawak na multi-purpose complex na popondohan ng mga malalaking negosyo lokal at dayuhan.

Sinasabi nga, kapag maraming tao, marami ring basura.

Tiyak na dadami ang mga dayuhan at lokal na turista na ang makikinabang ay ibang bansa lamang.

At ang isang pinakatiyak, lalong dudumi ang Manila Bay!

Kahit na ang inilunsad ngayon na Manila Bay clean-up ay kailangan pa sana ng isang masusi ng unit mabilis na public consultation bago

inilunsad ang rehabilitasyon.

May public consultation ba ang planong reclamation?

Malilinis na ba ang dagat kung may mga tambakan ng basura mismo sa tabi ng dagat?

Malilinis ba ang Manila Bay kung mismong si Secretary Cimatu ay muntik nang mapatid sa mga basurang kanyang ininspeksyon noong isang taon sa isang tambakan ng basura sa Lunsod ng Maynila na katabing-katabi ng Manila Bay?

Harinawang maging totoo ang aktibidad na ito. Huwag sanang tumingin lang sa Manila Zoo, sa mga hotel, sa mga informal settlers, kundi sa mismong pinagmulan ng mga basurang kasinlaki na ng Manila Bay at ito ay ang malalaking tambakan ng basura sa tabi mismo ng dagat.

Maniniwala akong tapat ang kampanyang ito kung ang mga tambakan ng basura sa tabi ng dagat ay ipasasara ng Department of Environment ang Natural Resources (DENR), Department of Interior and Local Government (DILG), at maging ng Department of Tourism (DOT).

Ipasara at patawan ng parusa sa paglabag sa RA 9003 ang mga tambakan ng basura na ang malaking bahagi ng basura sa Manila Bay ay dito nanggagaling.

The Manila Bay clean-up will go to naught if these basic violations will be ignored—especially if the planned reclamation will proceed.  
# (bangonkalikasan@yahoo.com)



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28 JAN 2019

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**Business Insight**  
 Macabayan

Department of Environment and Natural Resources  
 STRATEGIC COMMUNICATION INITIATIVES SERVICE





# PHILIPPINE INQUIRER

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**Business as usual for Manila Zoo workers, management**  
Operations remain normal at Manila Zoo despite its closure for an indefinite period of time to give way to the installation of sewage facilities. "The animals will remain indoors. It's going to be the same routine [and] the keepers will continue with their work," Jasyrr Garcia, officer in charge of Manila's Public Recreation Bureau, said on Sunday. Manila Mayor Joseph Estrada had ordered the zoo closed starting Wednesday, two weeks after the Department of Environment and Natural Resources tagged it as one of Manila Bay's major polluters. Garcia said the closure had made it easy for engineers and contractors to look for possible sites for sewage plants—a project the city government wanted implemented as soon as possible. The zoo's rehabilitation would take around three to four months, she added. At least six companies have already submitted proposals for the project while the city government is still studying whether to put up septic tanks or sewage treatment plants. —AIE BALAGTAS SEE



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

# Manila Standard

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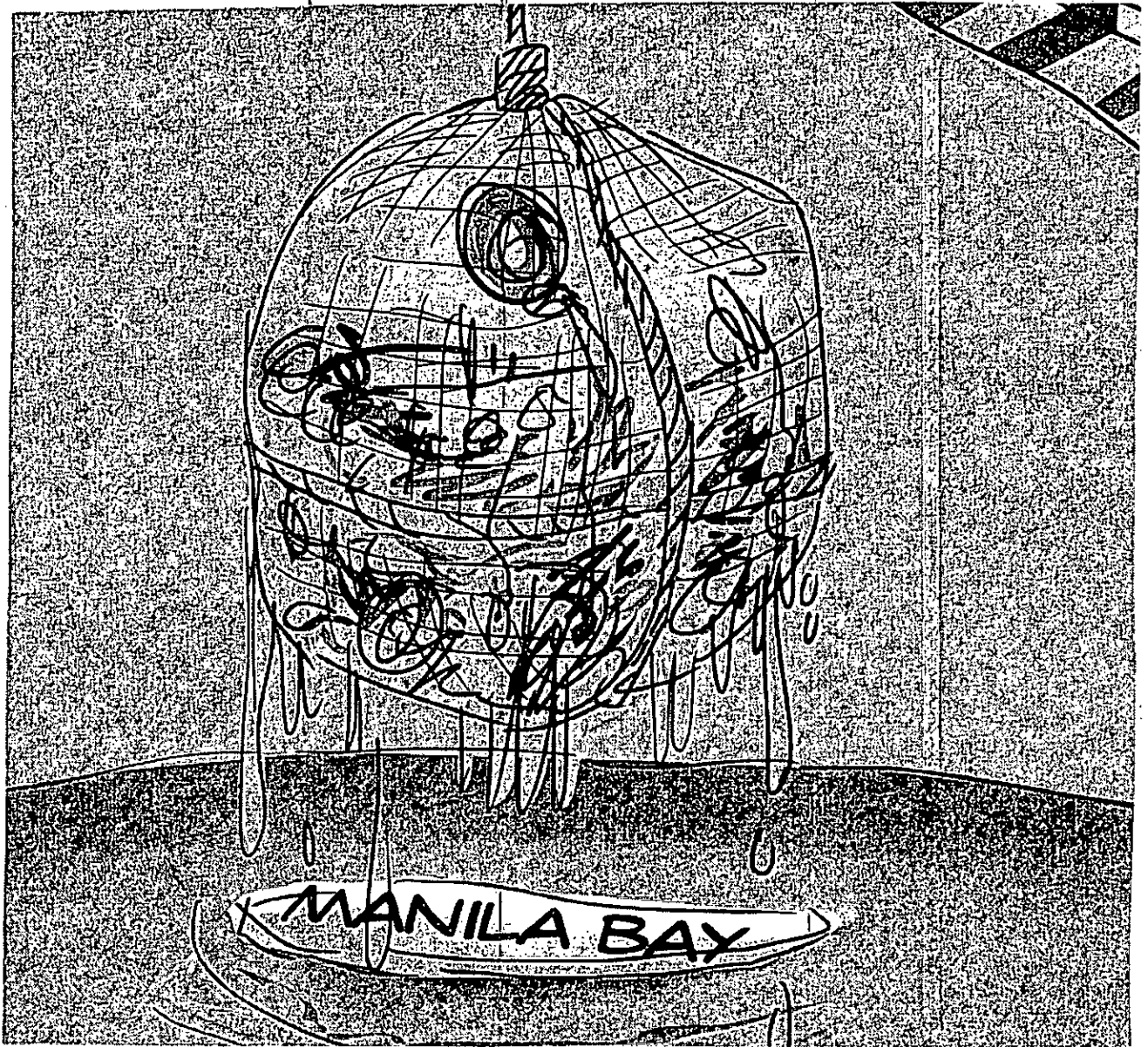
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Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

# Remate

ANG DIARYO NG MASA

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# REMATE

ANG DIARYO NG MASA



LIBO-LIBO katao ang nagtipon ngong Manila Bay upang matasyon ng Manila Bay sa pangunahing Usec. Benny Antiporda.

LUNES ENERO 28, 2019

P10:00

TAON 27 • ISYU 203

**Libo-libo nakiisa**

# MANILA BAY

# CLEAN-UP

# DRIVE

# UMARIBA

PAGE 2



MGA...  
GIY...

**\* lang establisimiyento ipinasara**



LIBO-LIBO katao ang nagtipon-tipon sa Quirino Grandstand patungong Manila Bay upang makilahok sa unang araw ng rehabilitasyon ng Manila Bay sa pangunguna ni Department of Environment and Natural Resources Secretary Roy Cimatu kasama si Usec. Benny Antiporda.  
JOJO RABULAN



2 REMATE 28 ENERO 2019 LUNES

# MANILA BAY CLEAN-UP DRIVE UMARIBA; LIBO-LIBO NAKIISA

**LIBO-libo katao ang nakilisa sa paglulunsad ng Manila Bay Rehabilitation Project na naglalayong linisin ang naturang baybayin at ibalik ang dating ganda at malinis na tubig nito, kahapon ng umaga.**

Pinangunahan ni Department of Environment and Natural Resources Secretary Roy Cimatu, kasama ang ilang ahensya ng gobyerno, ang isinagawang solidarity walk mula sa Quirino Grandstand patungo sa Manila Bay para sa isinagawang clean-up drive.

Dakong alas-8 ng umaga nang simulan ang paglalakad ng mga kasama sa solidarity walk upang hikayatin ang publiko at ang lahat na huwag magtapon ng basura sa mga ilog at karagatan.

Bukod sa DENR, nakilisa rin sa naturang makasaysayang proyekto ang Department of Interior and Local Government, Department of Tourism, Department of Social Welfare and Development, Department of Trade and Industry, Department of National Defense, Department of Science & Technology, Armed Forces of the Philippines, Philippine National Police at Metro Manila Development Authority.

Kasama rin dito ang Pasig River Rehabilitation Commission; Housing and Urban Development Coordinating Council, National Housing Authority, Presidential Commission for the Urban Poor, Manila Water Company Inc., Maynilad Water Services Inc.; local government

units; Lions Clubs International District 301-A2, REMATE riders and staff, NGOs at iba pang stakeholders.

Ayon sa DENR, ang gagawang rehabilitasyon na tinawag ni Secretary Cimatu na "Battle for Manila Bay" ay sama-samang pagkilos ng pamahalaan, publiko at 12 pang government agencies na naatasan ng Supreme Court para sa Manila Bay rehabilitation noon pang taong 2008.

Nauna nang sinabi ni Cimatu na hindi dapat pabayaang ang Manila Bay at ang kalikasan.

Bukod sa Manila Bay sinimulan din ang rehabilitasyon sa Las Piñas-Parañaque Critical Habitat and Ecotourism Area at sa Marine Tree Park sa Navotas City na kapwa nasa National Capital Region.

Sa Region 3, magkakasabay rin ang rehabilitasyon sa mga bayan ng Obando, Mariaveles at Guagua na pawang nasa probinsiya ng Bulacan, Bataan at Pampanga. At inilunsad ang launching sa tulay ng Manila-Cavite Expressway at ang paglilinis sa Talaba Dos sa Bacoor, Cavite.

Kaugnay nito, sinabi ni Cimatu na nagpapasalamat siya sa mga nabanggit na ahensya ng gobyerno at iba pang stakeholders dahil sa ibinibigay na suporta ng mga ito para sa rehabilitasyon ng Manila Bay.

Ayon pa sa DENR bukod sa rehabilitasyon, kasama rin sa proyektong ito ang relokasyon sa mga iskuwater na nanirahan sa gilid ng Manila Bay

at ang pagtupad ng mga establisimyento sa Philippine Clean Water Act of 2004 at iba pang environmental laws.

Layunin ng DENR na mababa ang coliform level ng tubig sa Manila Bay sa 270 most probable number (MPN) kada 100 milliliters (ml) at sa lahat ng esteros sa 100 mpn/100ml.

## ILANG ESTABLISIMYENTO IPINASARA NG LLDA

Kaugnay nito, inisyuhan ng notice of violation ng Laguna Lake Development Authority ang ilang establisimyento na nagdulot ng polusyon sa Manila bay.

Unang inisyuhan ng cease and desist order ang Aristocrat Restaurant sa Malate, Maynila sumunod ang Gloria-Maris at Esplanade sa Pasay City.

Mismong si DENR Secretary Roy Cimatu ang nanguna

sa paghahain ng notice of violations sa mga business establishment.

Samantala, all-out support si Manila Mayor Joseph "Erap" Estrada kina Pangulong Rodrigo Duterte at DENR Secretary Cimatu hinggil sa kampanya na "Save Manila Bay" o paglilinis ng naturang anyong tubig.

**SANTI CELARIO  
at JAY REYES**



**NAGPAKITA** rin ng lubos na pagsuporta sa 'Save Manila Bay' ng DENR ang mga opsyal at miyembro ng Pasay City Host Lions Club sa pangunguna ni PCHLC Past President at incoming District 301-A2 Second Vice District Governor Ma. Jesusa "Thoby" Antiporda.



**INIHAİN** ni DENR Sec. Roy Cimatu, kasama ang iba't ibang ahensya ng gobyerno, ang cease and desist order ng LLDA laban sa Aristocrat sa Maynila; Gloria Maris at Esplanade Restaurants sa Pasay City dahil sa maling pagtatapon ng sanitary waste. **DANNY QUERUBIN**



NAKISA sa paglulunsad ng Manila Bay rehab ang mga opisyal at miyembro ng Lions Clubs International-District 301-A2 sa pamumuno ni District Gov. Mannie Rosales.



NCRPO Chief Director Guillermo Eleazar, REMATE editor-in-chief Lydia Bueno at P/Supt. Romulus Gadaoni, hepe ng East Wood Police Station 12, Quezon City.



SUMAMA rin ang Pasig River Rehabilitation Commission sa pangunguna ni Executive Director Jose Antonio "Ka Pepeton" E. Gollia at maybahay na si Cattleya Gollia sa paglulunsad ng Manila Bay Rehabilitation na ginanap kahapon sa Quirino Grandstand, Rizal Park, Maynila. CH



NAGSAGAWA rin ng paglilinis sa coastal area ng Obando sa Bulacan ang iba't ibang grupo sa pamumuno ni Bulacan Gov. Wilhelmino Sy Alvarado.  
DICK MIRASOL



**TOKHANGIN:** ang mga gumawa ng pambobomba sa Jolo, Sulu.

Pero ang tokhang ay hindi lang pagkatok sa lungga ng mga bomber.

Dapat giyera ang itapat sa mga ito.

Marawi style.

Habang tinitipa natin ito, 20 na ang patay at 81 ang sugatan.

Sa mga patay, 15 ang sibilyan samantalang 5 ang sundalo.

Sa mga sugatan, 65 ang sibilyan, 14 ang sundalo at 2 ang pulis.

Wala pang nakasisiguro kung maliligtas lahat ng mga sugatan na itinakbo sa ospital at ngayo'y ginagamot.

### MISA BINOMBA

Binomba ang Mount Carmel Cathedral sa Jolo habang may isinasagawang misa dakong alas-8:15 ng umaga.

Mismo sa loob ng simbahan ginawa ang pambobomba at makaraan ng ilang saglit, sumabog din ang bombang nakatanim sa isang bisikleta sa parking area ng simbahan.

Dahil sa lakas ng bomba sa loob ng simbahan, hindi lang buhay ang nasira kundi lahat ng bagay na mataagpuan din gaya ng mga pailaw, upuan at iba pa.

Malakas din ang bomba sa parking area dahil nasira mismo ang isang military vehicle na naka-park.

Marami ang namatay dahil Linggo nga at karaniwang maraming mananampalataya ang nagsisimba.

### HANAPIN SILA

Maituturing na mga terorista ang may gawa ng pambobomba.

Tatak ng terorista ang paggutat sa buhay at ariarian ng mga walang kalaban-laban na mga mamamayan.

Hindi na usapin ang pagiging isang Kristiyanong lugar ang Cathedral.

Dahil mismo ng mga kapatid na Muslim na hindi kasundo ng mga terorista ay kanila ring binobomba o pinapatay sa ibang paraan.

Dahil sa pagiging bayolente ng mga terorista, dapat silang pagtulong-tulongang hanapin at panagutin sa kanilang krimen.

### IBANG LUGAR MAGBANTAY

Hindi imposibleng aataang ang mga may gawa ng



## MAMBOBOMBA TOKHANGIN AT BATTLE OF MANILA BAY

ibang mga lugar.

Maaaring hindi lang sa ibang bahagi ng Mindanao kundi sa Visayas at Luzon.

Nito nga lang nagdaan na Traslacion ng Ilim na Poong Nazareno mula sa Rizal Park hanggang sa Quiapo Church, nagkaroon din ng banta ng terorismo.

Ilang araw bago ang Traslacion, may nahuli na mga terorista ang ating mga awtoridad.

Hindi na lang inanunsyo o ibinalita upang hindi mabahala ang mga deboto at mamamayan.

Basta nagbantay lang ang libo-libong sundalo at pulis at kung napansin ninyo, nagdeploy sila ng mga sniper sa mga gusali bilang panlaban sa terorismo, bukod sa pagbakod mismo ng mga sundalo at pulis sa mga deboto at mamamayan.

Dapat magtulong-tulong ang lahat laban sa terorismo.

Para sa ating sibilyan, kung makaamoy tayo ng mga terorista, dapat nating ipaalam kaagad ang ating natutuklasan sa mga awtoridad upang makakilos sila nang mabilis para sa ating kaligtasan.

Kung magagawa nating mangsawata nang diretso, bakit natin hindi gawin?

### BATTLE OF MANILA BAY

Kung noong panahon ng Kastila ay nagkaroon ng Battle of Manila Bay sa pagitan ng mga Amerikano at Kastila, ngayon naman ay ibang giyera ang ating inilunsad na Battle of Manila Bay.

Ito ang giyera laban sa polusyon.

Kung may nagsasabing peke ang Battle of Manila Bay noong una dahil may usapan na palang ibebenta ng mga Kastila ang Pilipinas sa Amerika at pakitang-taolang ang nasabing giyera, sa glyerang inilunsad natin kahapon, totohanan at totoong giyera.

### MALAWAK NA GIYERA

Napakalawak ang giyera,

Napalibutan ang Manila Bay ng mga lalawigan ng Bataan, Pampanga, Bulacan, ilang lungsod ng Metro Manila at Cavite.

Dito lang, eh, masasabing maraming mamamayan at establisimiyento ang may paglabag sa mga batas laban sa polusyon gaya ng Clean Air Act, Clean Water Act at Solid Waste Management Act.

Però ang totoo, kasali pa ang maraming bayan at barangay na may mga paglabag ang kanilang mga mamamayan at establisimiyento.

Sampol ang kahabaan ng Pasig River na tinatapanan ng mga basura, dumi ng tao, kemikal at iba pa na papunta lahat sa Manila Bay.

May malalaking ilog pang iba na ganito rin ang kalagayan kaya naman, maaaring saklawin sila ng Manila Bay Clean-up o paglilinis.

Ito'y para manumbalik ang lawa sa dati nitong kalagayan.

Dati, pinangingisdaan ito, pinagsu-swimmingan, pinagpapasyalan.

Però marami nang bahagi nito ang bawal pangisdaan, pag-swimmingan at pasyalan.

Akalain ba nating triple ang dumi nito at libo pa nga ang dumi nito sa ilang lugar kumpara sa dumi ng Boracay noon.

### MAGKAISA, MAGTULUNGAN

Hindi magagawang magisa ng pamahalaan ang Manila Bay Clean-up.

Kailangan nito ang tulong ng mga mamamayan.

Siyempre may masasaktan pero dapat na isaalang-alang natin ang higit na nakararami na higit na makinabang sa malinis na lawa sa darating na mga panahon.

Anomang reaksyon o reklamo ay maaaring iparingting sa 09228403333 o i-email sa bantiporda@yahoo.





## EDITORIAL

### PWERSA NG LGU, BRGY VS POLUSYON SA MANILA BAY

TAMA ang aksyon ng Department of Interior and Local Government na pakilusin ang lahat ng 178 Local Government Unit at halos 6,000 barangay na nakapalibot sa Manila Bay para sa paglilinis sa nasabing lawa.

Kabilang sa riga LGU ang mga lalawigan ng Bataan, Pampanga, Bulacan at Cavite at malaki ring bahagi ang sakop ng mga Lungsod ng Malabon, Navotas, Manila, Pasay, Parañaque, lahat sa Metro Manila habang nakapaloob naman sa mga ito ang iibo-libong barangay.

Maraming batas ang umiiral para malinis ang Manila Bay, kasama na ang kautusan ng Supreme Court na halos 10 taon nang nakatengga dahil walang nagpapatupad nito.

Malaking papel ang ginagampanan ng mga LGU dahil nagmumula sa kanila ang mga permit to operate (POT) ng lahat ng establisimyento o kompanya, maging ang ilang ahensya ng pamahalaan.

Kapag nag-isyu ng POT ang mga LGU, nangangahulugang dumaan na ang lahat ng mga establisimyento sa lahat ng proseso o hakbang at dito na nagsisimula ang pag-andar ng operasyon ng mga establisimyento o kompanya at pasimula na rin ng pagtatapon ng basura ng mga ito sa hangin, katubigan at kalupaan.

Dapat nakasunod ang mga establisimyento at kompanya sa mga batas na Clean Air Act, Solid Waste Management Act, Clean Water Act at iba pang nauukol na batas.

Ang mga barangay ang unang apektado sa mga paglabag ng mga establisimyento o kompanya kaya naman dapat katulong ang mga ito ng mga LGU sa pagpapatupad ng nasabing mga batas.

Kung mapaliral naman ng mga barangay ang tamang pagtatapon ng basura ng mga residente, malaki ring tulong ito para manatiling malinis ang lawa, kahit man lang sa kanilang mga tapat na dalampasigan.

**FRED CABALBAG, EDITOR**



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

**PILIPINO**  
 FILIPINO MIRROR MT DIA GROUP CORPORATION  
**MIRROR**  
 - SALAMIN NG KATOTOHANAN -

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**Ilang restaurant ipinadlak**

# MANILA

UMARANGKADA na ang paglilinis sa Manila bay bilang bahagi ng rehabilitasyon nito.

**SUNDAN SA PAHINA 15**

# BAY REHAB

# SIMULA NA





Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE



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# MANILA BAY REHAB SIMULA NA

*Mula sa pahina 1*

Alas-5:00 pa lang ng madaling araw nang mag-simula ang rehabilitasyon sa pamamagitan ng isang seremonya sa Quirino Grandstand sa Rizal Park sa Maynila.

Pinangunahan ni Environment Secretary Roy Cimatu ang aktibidad kasama sina Tourism Secretary Bernadette Romulo-Puyat, Public Works Secretary Mark Villar, acting Information and Communications Technology Secretary Eliseo Rio at Metropolitan Manila Development Authority Chairman Danilo Lim. Dumalo rin sina DILG Secretary Eduardo Año, National Security Adviser Hermogenes Esperon, PNP Chief Oscar Albayalde, National Capital Region Police Office (NCRPO) chief Director Guillermo Elcazar at marami pang iba.

Nasa 5,000 volunteers naman ang lumahok sa solidarity walk na sinundan ng paglilinis sa baywalk area.

Kasabay ito ng paglulunsad din ng clean-up activities sa Bulacan, Pampanga at Bataan.

## RESTAURANTS IPINADLAK

Inisyuhan na ng notice of violation ng Laguna Lake Development Authority (LLDA) ang ilang establisimiyento na nagdudulot ng polusyon sa Manila bay.

Ayon kay DENR undersecretary Benny Antiporda, bagsak sa coliform level na nagdudulot ng polusyon sa Manila bay ang mga establisimiyentong ito.

Unang inisyuhan ng cease and desist order ang Aristocrat restaurant sa Malate, Manila, sumunod ang Gloria-Maris at Esplanade.

Tiniyak ng DENR na masususpende ang Environmental Compliance Certificate ng mga establisimiyentong ito at ang mayor's permit sa pamamagitan ng Department of Interior and Local Government.

Mismong si DENR Secretary Roy Cimatu ang nanguna sa paghahain ng notice of violations sa mga business establishment.

Ang ibang establisimiyento na nakitaan din ng mga paglabag kabilang ang mga hotel ay sasailalim pa sa validation.

**DREW NACINO-DWIZ882**



**PARA SA MANILA BAY**---Pinangunahan nina Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu (wala sa larawan), Pasig River Rehabilitation Commission (PRRC) Executive Director Jose Antonio "Ka Pepeton" E. Goitia, at ng kanyang maybahay na si Cattleya Goitia ang delegasyon ng PRRC sa Manila Bay Rehabilitation Grand Launching na ginanap kahapon sa Quirino Grandstand, Rizal Park, Maynila. Paniniwala ni Goitia na sa pagkakaisa ng lahat ng sektor lamang masasagip ang dating magandang lawa na sentro ng turismo sa Metro Manila.

28 JAN 1978

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STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

**Rehab ng Manila**

**Bay sinimulan na**

SINIMULAN na kahapon ang rehabilitasyon ng Manila Bay.

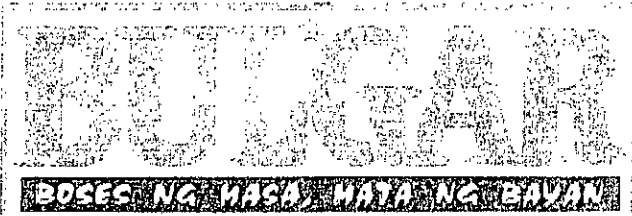
Sa abiso ng Department of Environment and Natural Resources, nagkaroon ng "rehabilitation launch" kung saan nakibahagi ang mga kaukulang ahensya ng pamahalaan na katuwang sa proyekto.

Alas-6 ng umaga ay nag-umpisa ang assembly ng participants sa Quirino Grandstand.

Pagdating ng alas-7 ng umaga ay isinagawa ang "Solidarity Walk" patungong Baywalk, Roxas Boulevard, kung saan limang libong katao ang sumali.

Bukod sa Manila Bay, mayroon ding gagawing simultaneous cleanup activities sa Las Piñas, Navotas, at mga lalawigan ng Bulacan, Bataan at Pampanga.

Nauna nang sinabi ni Environment Sec. Roy Cimatu na target ng DENR na mapababa ang coliform level sa Manila Bay, na nadiskubrenang nasa 1.3 billion most probable number o MPN kada 100 milliliters.—Radyo Inquirer



## P47-B MANILA BAY REHABILITATION PROJECT, START NA

SINIMULAN na kahapon ng urnaga ang P47 bilyong Manila Bay Rehabilitation Project sa pamamagitan ng solidarity walk.

Kasama sa 5,000 katao ang sumama sa ginawang kick-off ang mga tauhan ng Department of Environment and Natural Resources

(DENR), Armed Forces of the Philippines (AFP), Philippine National Police (PNP), Bureau of Fire Protection (BFP), Department of Public Works and Highways (DPWH), Department of Labor and Employment (DOLE) at iba pang ahensiya ng gobyerno.

Ang ginawang pagkilos ay may temang "Let Us Save the Manila Bay".

Ang event ay pinangunahan nina Environment Secretary Roy Cimatu, Interior Secretary Eduardo Año, Public Works Secretary Mark Villar, Defense Secretary Delfin Lorenzana, Phil-

ippine National Police Chief Director Oscar Albayalde at Metropolitan Manila Development Authority Chairman Danilo Lim.

Kaugnay nito, inatasan ni Año ang mga local government na magpatupad ng lingguhang paglilinis sa Manila Bay-na nasasakupan ng kanilang lugar.

Nagbabala rin si Año na panrusahan ang mabibigong hindi susunod sa kanyang direktiba.

Una nang lumabas sa pagsusuring ginawa sa water sampling ng Manila Bay na umabot ang average fecal coliform level sa 330 million most probable number (mpn) na 3.3 million times na mas mataas sa dapat sana ay 100 mpn na ideal para sa paglangoy.

Nabatid sa DENR may 40,000 pamilya ang naninirahan malapit sa lawa ang itinuturong pinakamalaking kontribusyon sa pagdumi ng Manila Bay.

*(Mylene Alfonso)*



## 5,000 sumali sa 'Battle for Manila Bay'

Nina ELLALYN DE VERA-RUIZ at MARY ANN SANTIAGO

Nagsimula na kahapon ang plano ng gobyerno na linisin ang Manila Bay, at iba't ibang aktibidad ang inilunsad sa mga lugar na nakapaligid sa lawa at sa mga daluyan nito.

Para sa rehabilitasyon, na tinawag ni Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu na "Battle for Manila Bay", nagsama-sama ang mahigit sa 5,000 katao, karamihan ay mga kawani ng DENR at 12 pang ahensiya ng pamahalaan na inatasan ng Korte Suprema noong 2008 na isailalim sa malawakang rehabilitasyon ang Manila Bay.

Sinimulan ang mga aktibidad sa isang solidarity walk mula sa Quirino Grandstand patungo sa baywalk area, saka pinangunahan ni Cimatu ang pledge of commitment, at idineklara ang opisyal na pagsisimula ng Manila Bay rehabilitation.

Nagpalabas si Cimatu ng mga notice of violation at mga cease and desist order laban sa tatlong establisimyento na nasa Roxas Boulevard, CCP Complex, at Mall of Asia Complex, dahil nakumpirmang ang mga ito "discharge untreated water to esteros, rivers and other tributaries that flow into Manila

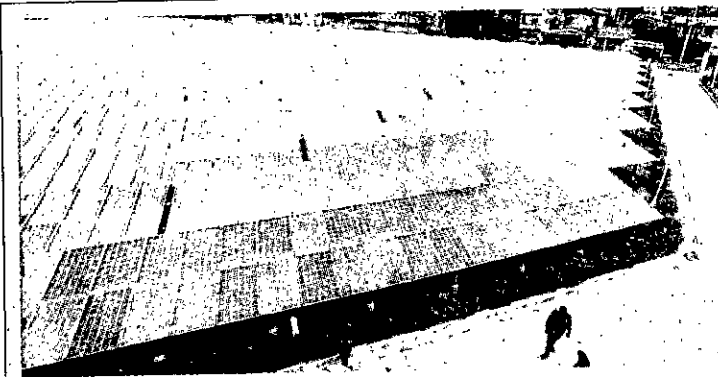
Bay."

Sa Metro Manila, nagsagawa ang volunteers ng tree-planting sa Marine Tree Park sa Navotas City, habang pinangunahan naman ng "bakawan warriors" ang paglilinis sa Las Piñas Paranaque Critical Habitat Ecotourism Area (LPPCHEA).

Sa Central Luzon, inilunsad ang rehabilitasyon sa Obando, Mariveles, at Guagua sa Bulacan, Bataan, at Pampanga provinces, ayon sa pagkakasunod.

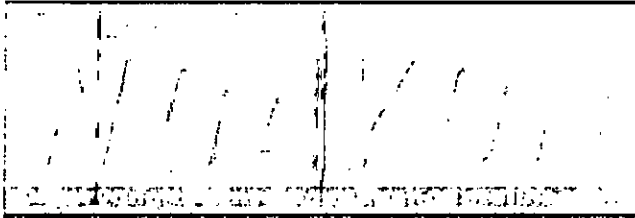
Sa Region 4A (Calabarzon), iniladlad ang isang silt curtain sa paligid ng tulay sa Manila-Cavite Expressway o Cavite, habang may clean-up activity din sa Talaba Dos sa Bacoor, Cavite.

Dagdag pa ni Cimatu, magsasagawa rin ng relokasyon sa mga illegal settlers at may monitoring kung nakatutupad ang mga establisimyento sa paligid ng Manila Bay sa Philippine Clean Water Act of 2004 at sa iba pang environmental laws.



**PAGKUKUNAN NG KURYENTE** Libu-libong panels ang inilatag sa solar farm sa Bgy. Isla, Valenzuela. Pinaniniwalaang ang enerhiya mula sa araw at hangin ang fastest-growing source of production ng elektrisidad sa mga susunod na taon.

ALVIN KASIBAN



## Sisimulan na

**HINDI** na raw kailangan ang Boracay. Ito ang pahayag ni DOT Sec. Romulo Puyat nang umabot sa higit 7-milyong turista, karamihan mula Korea at China, noong nakaraang taon. Maaalala na sarado ng anim na buwan ang Boracay noong 2018, para sa rehabilitasyon. Pero ganun nga, marami pa ring turista ang dumating. Totoo nga na hindi lang naman Boracay nakikilala ang Pilipinas. Marami pa ring tanawin at lugar ang mapupuntahan ng mga turista. Pero ngayong bukas na ang Boracay, baka mas lalo pang dumami ang mga turista.

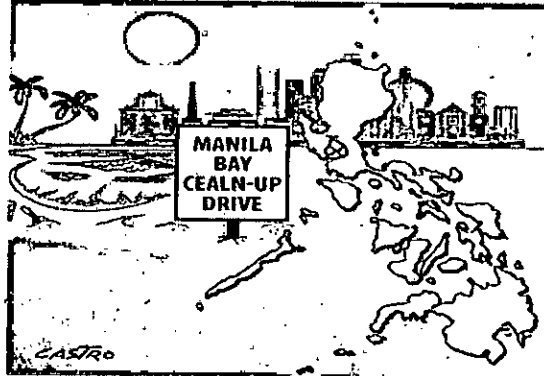
Kaya mahalaga nga na malinis na nang tuluyan ang Manila Bay. Sisimulan na ang opisyal na paglinis. Ina-prubahan na ni President Duterte ang pondo na halos P43 bilyon sa lob ng tatlong taon. Ililikas na rin ang mga "informal settlers" na nakatira sa paligid ng Manila Bay. Lalabas na rin ng DENR ang listahan ng mga establisimentong nagpaparumi sa Manila Bay. Nagbanta na noon si Duterte sa mga hotel na kung hindi nila aayusin ang pagtapon ng basura at water treatment, ipasasara raw niya ang mga ito.

Hindi madali ang gagawin ng DENR. Hindi ito maliit na estero na puwedeng tanggalan lang ng basura. Bukod sa basura, ang hangad ng DENR ay mabawasan ang coliform level sa karagatan at mga estero, na sukatan ng polusyon sa tubig. Ito rin ang naging batayan kung bakit ipinasara na muna ang Boracay. Mataas ang coliform level. Dumit ng tao ang nagpapataas ng coliform level. Kung mataas, alam ninyo na ang ibig sabihin. Baka naging palikuran na ang buong karagatan.

Aasahan nang marami na magagawa nga ng gobyerno ang paglinis ng Manila Bay. May mga hindi nani-niwala na lubusang magagawa ito, dahil nga sa likas na polusyon mula sa tao. Kaya hindi lang pisikal na paglinis ng karagatan ang kailangan, kundi edukasyon, o baka banta pa nga sa tao na huwag nang gawing tapunan ang Manila Bay.



# EDITORIAL



## Para saan ba talaga ang Manila Bay cleanup?

Sobrang napabilib ni Pangulong Digong Duterte ang buong sambayanan at ang mga pro-kalikasan advocates sa nagawa nito sa Boracay.

Ang ganda na nga naman ulit ang world-class island resort na ito. Luminis. Huminga muli ang dagat, ang lupa at hangin na kamuntik nang patayin sa lason ng dumi at basura.

Nanginig ang lahat ng sikat na tourist destinations sa bansa. Natutong sumunod sa mga regulasyon.

Nagkanya-kanyang linis at reporma para alagaan ang kapaligiran huwag lang sila mapasara at tuluyang mapalayas gaya ng nangyari sa Boracay.

Ngayon ay next project ang Manila Bay. Abal Lalong nakakabilib kung malilinis nga ang Manila Bay.

Pero ito palang pagpapaalis sa mga informal settler - na isa naman talaga sa nagpapadumi sa karagatan - at pagbabanta sa mga negosyong nagpo-pollute sa Manila Bay ay mukhang may kakaibang tinutumbok.

Ang haba pala ng nakapilang request para sa reclamation ng baybayin ng Manila Bay.

Ang mga lungsod ng Maynila, Pasay at Parañaque ay ilan lamang sa mga nagbabalak na tambakan ang parte ng Manila Bay sa kanilang nasasakupan.

May report na nagsasabing aabot sa 7,000 yatang hektarya ang magiging reclaimed area 'pag nagkataon. Halos apat na doble raw ng sukat ng Pasay City.

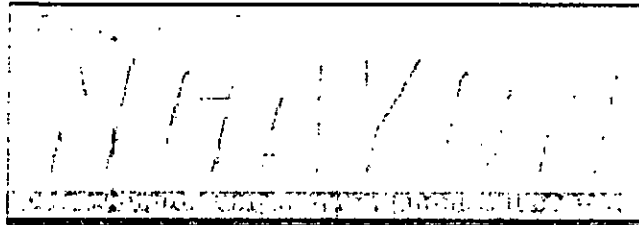
Tatayuan daw nila ito ng mga 'iconic structure' at amusement park na tulad ng nakikita sa ibang bansa.

Ano 'to? Gagawin bang mala-Las Vegas o Macau ang tatambakang bahagi ng Manila Bay? Casino capital ang mga 'yuni!

Parang may mali! Hindi pala kalikasan ang nag-iisang motibo sa paglilinis sa Manila Bay.

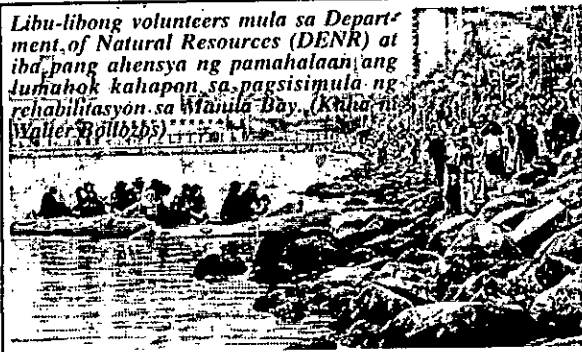
Gaano ba ito katotoo?





## SA PAGTATAPON NG MARUMING TUBIG

# 3 establisimiyento sa



Libu-libong volunteers mula sa Department of Natural Resources (DENR) at iba pang ahensya ng pamahalaan ang lumahok kahapon sa pagsisimula ng rehabilitasyon sa Manila Bay. (Kini ay Walter Rolobos)

# Manila Bay ipinasara

Nina GEMMA GARCIA, DORIS FRANCHE,  
LUDY BERMUDO at DANILO GARCIA

Tatlong establisimiyento na malapit sa Manila Bay ang ipinasara ng Department of Environment and Natural Resources (DENR).

Ang kautusan ay inilabas ng DENR bilang hudyat ng pagsisimula ng rehabilitation sa nasabing lawa na umano'y polluted na.

Kabilang sa mga ipinasara ang Aristocrat Restaurant na nasa kahabaan ng Roxas Boulevard, Gloria Maris Restaurant malapit sa Folk Arts Theater, at isang water treatment facilities ng The Esplanade sa Pasay City.

Ito'y matapos madiskubre na may mga paglabag ang tatlong establisimiyento dahil sa nakita na direktso ang paglabas ng untreated waste water sa Manila Bay.

Mismong si DENR Secretary Roy Cimatu ang nanguna sa paghahain

ng notice of violations at Cease and Desist Order (CDO) sa naturang business establishments.

Ayon kay Laguna Lake Development Authority (LLDA) General Manager Jaime Median, pinutol na nila ang water source ng mga nasabing establisimiyento upang hindi na makapollute pa sa Manila Bay.

Kahapon nagsimula na ang malawakang rehabilitation ng Manila Bay na sasailalim sa "Hercuelan Task" sa pangunguna ng DENR.

Bago ang kautusan ay inilunsad ng DENR ang Manila Bay rehabilitation program sa pamamagitan ng isang solidarity walk na dinaluhan ng may 5,000 katao.

Binigyan din naman ni DPWH Sec. Mark Vil-

lar, na raglaan ang ahensiya ng trash schemer, na kauna-unaha ng gagamitin sa kaysaysayan ng bansa bukod pa sa gagamiting heavy equipment para sa clean-up.

Samantala, all out support naman si Manila Mayor Joseph Estrada kina Pa-

ngulong Rodrigo Duterte at Cimatu sa kampanyang malinis ang Manila Bay at pabor itong parusahan ang mga violators sa pagtatapon ng mga basura sa Manila Bay.

Ayon kay Estrada, mahalagang nang dapat isinailalim sa rehabilitasyon ang Manila Bay na isa sa mga pangunahing pasyalan ng publiko upang makita ang pagsiklat at paglubog ng araw.

## 10 trak ng basura nahakot

Aabot naman sa 10 trak na puno ng basura ang nahakot sa unang araw ng Manila Bay rehabilitation project kahapon, ayon sa Metropolitan Manila Development Authority (MMDA). Nabatid na katumbas ng 46 tonelada ang mga nakolektang basura na pinagtulungan ng nasa 5,000 empleyado ng pamahalaan at ibang mga volunteer bu-

hat sa ibang sektor. Nagpadala naman ng 1,000 tauhan ang MMDA para umagapay sa paglilinis sa lawa.

Maaga pa lamang nitong Linggo nang magtipun-tipon ang mga volunteers sa Quirino Grandstand sa Rizal Park bago nagsagawa ng "solidarity walk" sa Baywalk.

Una nang isinara sa trapiko ang southbound lane ng Roxas Boulevard mula Katigbak Drive hanggang sa President Quirino Avenue mula alas-5:00 ng madaling araw hanggang alas-9 ng umaga para sa naturang "solidarity walk".

# PIM

## Pang-Masa

STRATEGIC COMMUNICATION AND INITIATIVES SERVICE

28 JAN 2019

DATE

PAGE

UPPER HALF

LOWER HALF

### 3 RESTO SA MANILA BAY IPINASARA

Dahil sa umano'y contributor ng nagpapadumi sa dagat ay tatlong restoran malapit sa Manila Bay ang ipinasara ng Laguna Lake Development Authority kaugnay sa sinimulang Manila Bay Rehabilitation Project.

Ayon kay LLDA General Manager Jaime Medina na inisyuhan nila ng notice nang pagsasara ang Aristocrat Restaurant sa Roxas Boulevard, Malate; Gloria Maris sa Cultural Center of the Philippines

(CCP) Complex, malapit sa R. Blvd at ang Esplanade sa R. Blvd, Pasay City.

Matapos madiskubre na may mga paglabag ang tatlong establisyemento dahil sa nakita na direktso ang paglabas ng untreated waste water sa Manila Bay.

Mismong si DENR Secretary Roy Cimatu ang nanguna sa paghahain ng notice of violations at Ex Parte Cease and Desist Order sa tatlong business establishments.

Tiniyak ng DENR na masususpendi ang Environmental Compliance Certificate ng mga establisyemento at Mayors permit sa pamamagitan ng Department of Interior and Local Government.

Inaasahang may sunod pa na maipasasara kabilang umano ang ilang hotel na nakitaan rin ng mga paglabag na isinasailalim pa sa validation. -Ludy Bermudo, Gemma Garcia-



# Sinampolan sa battle for Manila Bay

## THE Aristocrat RESTAURANT

# ARISTOCRAT, GLORIA MARIS IKINANDADO!



### Sinampolan sa battle for Manila Bay

## Aristocrat, Gloria Maris ikinandado!

Iniutos ng Department of Environment and Natural Resources (DENR) ang pansamantalang pagpapasara sa dalawang sikat na establisimyento at isang waste treatment facility sa unang araw ng rehabilitasyon ng Manila Bay kahapon dahil sa pagiging numero unong violator umano sa mga environmental law.

Natuklasan na nagtatapon umano ng maruming tubig sa Manila Bay ang Aristocrat Restaurant na nasa kahabaan ng Roxas Boulevard at Gloria Maris Restaurant na matatagpuan malapit sa Folk Arts Theater (FAT).

Kasama ring binigyan ng temporary closure order ang water treatment facility ng Espla-

nade sa The Mall of Asia Complex sa Pasay City.

Maliban sa tatlong nabanggit, anim na iba pang establisimyento ang pinadalhan ng notice of violation.

Kabilang sa mga ito ay ang Aliw Inn, SM Corporate Office, SM Prime Holdings, SM Ferry Terminal, SMDC Sea Residences, at Lola Taba Lolo Pato Seaside.

Ipinalabas ng DENR ang closure order sa pamamagitan ng Laguna Lake Development Authority (LLDA).

Ayon kay LLDA General Manager Jaime Medina, nilabag ng nasabing mga establisimyento ang Philippine Clean Water Act of 2004 dahil sa maruming tu-

big na iniluluwa ng kanilang mga pasilidad na nakakaambag sa pagdumi ng Manila Bay.

Samantala, sinabi ni DENR Sec. Roy Cimatu na tinatayang may 5,000 katao ang lumahok sa pagsisimula ng rehabilitasyon ng Manila Bay kahapon.

Bukod sa Manila Bay, nagsagawa rin ng sabay na cleanup activity sa Las Piñas, Navotas, at mga lalawigan ng Bulacan, Bataan at Pampanga.

Nauna nang sinabi ni Cimatu na target ng DENR na mapababa ang coliform level sa Manila Bay na nadiskubrenang nasa 1.3 bilyon most probable number (MPN) kada 100 millimetro. (Mia Billones)

**12-anyos na batang kriminal AFP: Jolo cathedral bombing**



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

# Abante

UNA SA BALITA



28 JAN 2010  
DATE

## Boracay model ang susundin sa Manila Bay rehab – Sec Puyat

GAGAWING modelo sa rehabilitasyon ng Manila Bay ang istilo sa isinagawang pagsasabayos at paglilinis sa isla ng Boracay.

Ayon kay Tourism Secretary Bernadette Puyat, ang “Boracay model” ang ipatutupad sa gagawing rehabilitasyon sa Manila Bay dahil napatunayan naman niya ng lahat kung

gaano ito naging ka-epektibo sa pamosong tourist destination.

Idiniin ni Puyat na kailangan munang kumuha ng permit mula sa Department of Environment and Natural Resources (DENR) ang mga business establishment malapit sa nasabing look bago sila payagang makapag-operate. **(Mia Billones)**



## 'Boracay model,' susundin sa Manila Bay rehab - DOT

**KINUMPIRMA** ni Tourism Secretary Bernadette Puyat na ang "Boracay model" ang siyang ipapatupad sa pag-rehabilitate naman sa Manila Bay.

Ayon kay Puyat, nangangahulugan ito na ang mga business establishments ay kailangang mag-secure ng mga kaukulang permits mula sa Department of Environment and Natural Resources (DENR) at iba pang ahensiya ng gobyerno para makapag-operate.

Inihayag naman ni DENR Secretary Roy Cimatu na maglalabas sila ng cease and desist orders sa apat na business establishments malapit sa Manila Bay na nakitaang lumabag sa environmental laws.

Inatasan din ng kalihim ang mga DENR officials at Metropolitan Manila Development Authority para mag-isyu ng cease and desist orders para sa mga violators ng batas.

Nabatid na masa mahigit 5,000 volunteers at gov-

ernment employees ang nakiisa sa solidarity walk para sa Manila Bay rehabilitation na sinimulan kahapon.

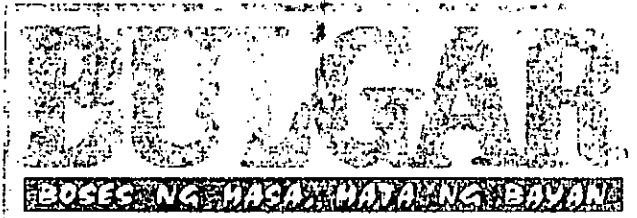
Aminado ang kalihim na ang pinakamahirap sa rehabilitation ay ang pag-sustain nito.

Maglalabas din ng direktiba si Cimatu para sa mga informal settlers na nakatira sa may waterways na lisanin na ang nasabing lugar.

Sa panig ni Department of Information and Communications Technology Secretary Eliseo Rio Jr., mag-i-install aniya sila ng mga sensor sa Manila Bay para i-monitor ang pollution levels.

Tiniyak naman ni Department of Public Works and Highways Secretary Mark Villar na bibili sila ng trask skimmers na nakalaan lamang para sa Manila Bay.

Naikiisa rin ang ilang pang cabinet secretaries gaya nina Interior Sec. Eduardo Ano, at Defense Secretary Delfin Lorenzana.



### Mga naki-'Save Manila Bay', hindi naman naglinis gusto lang mag-selfie, mga epal!

**MARTIALAWNIP-DUTERTE SA MINDANAO, SABLAY**—Ipinagutos ni Defense Sec. Delfin Lorenzana sa AFP at PNP na magpairal ng red alert status sa Mindanao matapos ang pagpapasabog na isinagawa ng mga terorista sa Jolo Catholic Cathedral sa Sulu na ikinasawi ng 27 katao at pagkakasugat ng iba pa.

Ganu'n? Aba, sablay pala ang Martial Law ni P-Duterte sa Mindanao kasi kung kailan may naganap na pagpapasabog ay saka lang sila nagdeklara ng red alert sa rehiyong 'yan, boom!

□□□  
**MGA TAONG GALIT SA CATHOLIC**

**CHURCH, TIYAK HAPPY SA NAGANAP NA PAGPAPASABOG SA JOLO CATHEDRAL**—Kung may nalungkot sa naganap na pagpapasabog sa Jolo Catholic Cathedral, tiyak na may natutuwa rin.

Ang mga natutuwa, siyempre ay ang mga taong nagpapakita ng galit sa Catholic Church, period!

□□□  
**KARAMIHAN SA MGA LUMAHOK SA 'SAVE MANILA BAY' AY MGA EPAL!**—Karamihan sa libu-libong lumahok sa "Save Manila Bay" ay nagpapatay lang at hindi naman tumulong sa paglilinis ng Manila Bay.

Hindi naman sila lumu-

song sa dagat para alisin ang mga dumi kundi mga nagsipag-selfie lang para may mai-post sa social media at patunay d'yan na ang mga mukha ng mga lumahok sa "Save Manila Bay" ay kalat na ngayon sa Facebook, mga buwisit!

□□□

**DAGSA ANG MGA MANRARAKET SA JURISDICTION NI PANGASINAN PNP DIRECTOR LOPEZ**—

Nadagdagan na naman ang mga manraraket sa Pangasinan kasi kung dati ay sina "Rosbee" ng Binalonan, "Fronza" ng San Nicolas, "Yolly" ng Villasis, "Edong" ng Urdaneta at "Magat" ng San Carlos City lang ang may pa-drop balls at color games, ngayon daw ay may ganitong raket na rin sina "Maric", "Alex" at "Ricky" ng Asingan, pawang sa Pangasinan.

Pambihira, imbes na ipatigil ni Pangasinan PNP Director Sr. Supt. Wilson Lopez ang raket ng mga manraraket na ito, nadagdagan pa ang mga manraraket sa kanyang jurisdiction, pwe!



## SA UNANG ARAW NG MANILA BAY REHAB

### Nakolektang basura, nagkasya sa 11 truck

Nagkasya sa mahigit sampung-truck ang basurang nakolekta sa pagsisimula kahapon ng Manila Bay rehabilitation project, ayon sa Metropolitan Manila Development Authority (MMDA).

Nakuha ng mga nakilahok sa clean-up drive ang nasa 45.59 tonelada, o 11 truck ng basura.

Batay sa ulat, nagtipun-tipon sa Quirino Grandstand sa Rizal Park ang

nasa, mahigit 5,000 katao, na binubuo ng mga empleyado ng pamahalaan, at mga volunteers na nakiisa sa paglilinis ng Manila Bay.

Bilang bahagi ng event, isinara simula 5:00 hanggang 9:00 ng umaga ang Roxas Boulevard southbound lane mula sa Katigbak Drive patungong President Quirino Avenue.

Samantala, nasa 1,000 empleyado

ng MMDA ang tumulong sa pangongolekta ng mga basura sa baybayin ng Manila Bay.

Nagsagawa rin ang Solid Waste Management Office ng ahensiya ng house-to-house flyer distribution at maikling discussion sa mga residente hinggil sa waste segregation upang mabawasan ang mga basura na napupunta sa Manila Bay.

**Jel Santos**



TITLE:

PAGE 1/

DATE

## LGU officials na nagpabaya sa pagkasira ng Manila Bay kakasuhan

**IPINAHAYAG** kahapon ng Department of Interior and Local Government (DILG) na kanilang kakasuhan ang mga lokal na opisyal ng pamahalaan na mapatutunayang nagpabaya sa pagkasira ng Manila Bay.

Sinabi ni DILG Undersecretary Epimaco Densing III na paingtingin pa nila ang potensyal na pagdemanda sa mga opisyal ng local government units (LGUs) sa National Capital Region (NCR), Region 3 at Region 4-A kapag hindi susunod ang mga ito sa kanilang reponsibilidad para sa Manila Bay.

Ayon kay Densing, may nakasuhan na silang local chief executives dahil sa usapin na ito.

Gayundin, sa ngayon gagamitin na lamang muna ng DILG ang mga LGU na

ito upang maituloy ang paglilinis sa tanyag na Manila Bay.

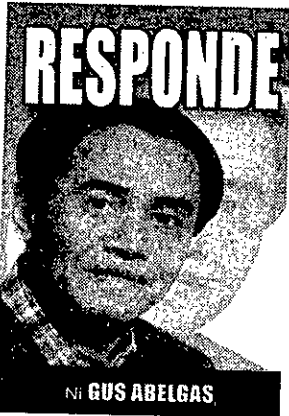
Nabatid na hindi lamang NCR, kundi maging ang Region 3 at Region 4-A ay nakakabit din ang estero sa Manila Bay.

Samantala, kahapon ay sisimulan na ng Department of Environment and Natural Resources (DENR) ang rehabilitation ng Manila Bay, na matagal nang natatambakan ng basura at dumi.

Sinabi ni DENR Secretary Roy Cimatu na ang rehabilitation ay na tinagunang "Battle for Manila Bay."

Bukod sa ceremonial launch, nagkakaroon din ng sabayang cleanup activities sa ilang bahagi ng Las Piñas, Navotas, mga bayan sa Bulacan, Bataan, at Pampanga sa Region 3, at Cavite sa Region 4-A.





NI GUS ABELGAS

### *Sampolan pabayang barangay officials*

**PINASIMULAN** na kahapon ang rehabilitasyon ng Manila Bay sa pamamagitan nang isinagawang clean-up drive sa baybayin nito. Pangungunahan ng DENR kasama ang iba pang ahensya ang rehabilitasyon makaraang ipag-utos ni Pangulong Digong na ibalik ang dating ganda ng Manila Bay.

Kasama rin ang DILG kung saan nga inatasan ni Secretary Eduardo Año ang aabot sa 5,714 barangays at 178 Local Government Units (LGUs) na makiisa sa bayanihan para sa clean-up drive ng Manila Bay upang mapabilis ang rehabilitasyon.

Alinsunod sa Section 20 ng Philippine Clean Water Act of 2004 ay isinaad dito na ang mga LGUs ay may responsibilidad

na pamahalaan at isulong ang kalidad ng katubigan sa lugar na kanilang nasasakupan. Sa ilalim ng Local Government Code ang mga barangay ay inaatang magsagawa ng serbisyo para sa ikabubuti ng kanilang lugar tulad ng hygiene sanitation, pagpapaganda ng kapaligiran at pagsasaayos ng koleksyon ng mga basura kasama na dyan ang paglilinis sa mga estero sa lugar na kanilang nasasakupan.

Nakapaloob pa nga Local Government Code, ang mga barangay ay obligadong magsagawa ng basic services kabilang ang paglilinis ng kapaligiran.

Sa makatuwid hindi lang ang may kinalaman sa Manila Bay ang dapat na matutukan ng mga LGU lalo na ng mga barangay officials na silang nakakakita sa kapaligiran ng kanilang nasasakupan.

Kaya nga lang, may ilang mga opisyal ng barangay ang tila nagtutulong sa pansitan o sadyang

*(Sundan sa page 4)*

#### **RESPONDE... Mula page 3**

walang pakialam.

Ito ang dapat kalampagin ng DILG, hindi lang Manila Bay ang marumi, kundi maging ang mga creek o estero sa iba't ibang lugar na siyang pinagmumulan ng mga pagbaha.

Alam yan ng mga opisyal ng barangay pero komo hindi sila apektado ng perwisyo, sige-sige lang walang aksyon na ginagawa.

Madalas pa nga sila ang kumukunsinte ng mga informal settlers na nagtayo ng kanilang mga bahay-bahay sa tabi ng creek.

Pinapayagan at kinukunsinti ng barangay kaya namimiha-

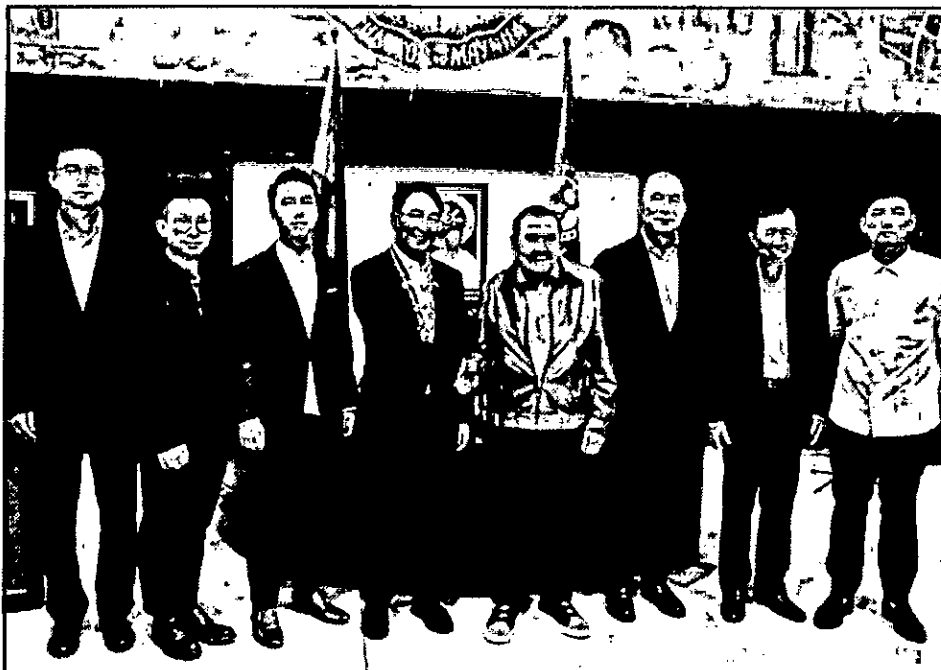
sa hanggang sa dumami nang husto at hindi na mapigilan.

Ang maliliit na estero hindi na rin pinapansin hanggang sa maging estero na ng basura na dating daluyan nang tubig nalalakaran na dahil sa tumigas nang mga basura.

Noon pa man nagbabala na ang MMDA at maging ang DILG na pwedeng kasuhan ang mga barangay officials na pabaya lalo sa kapaligiran, pero mukhang walang nasasampolan kahit marami silang nasusumpungan at hayagang nakikita ang kapabayaang.

Mag-ikot kayo at makikita nyo ang matinding problema sa mga estero.

Sana hindi ningas-kugon ang mangyari na puro satsat, walang aksyong nagaganap.



**NAGPUGAY** kay Manila Mayor Joseph Estrada ang grupo ng Chinese Businessmen mula sa Hong Kong sa pangunguna ni Peter Lee, Chairman ng Henderson Land Group Hong Kong bilang pagpapakita ng tiwala sa liderato ng Alkalde. Patuloy ang pagtaas ng investment sa ilalim ng pamunuan ni Estrada. (BONG SON)

## Erap all-out support kay Sec. Cimatu sa Manila Bay Rehab

**ALL-OUT** support si Manila Mayor Joseph Estrada kina Pangulong Rodrigo Duterte at kay Secretary Roy Cimatu sa kampanyang linisin ang Manila Bay.

Ayon kay Mayor Joseph Estrada, lahat ng tulong na maipagkakaloob ng pamahalaang lungsod sa DENR ay agad na ibibigay upang mas maging madali ang implementasyon ng programa.

Kasabay ng pagsisimula ng clean-up drive, inaasahan din ang paglalabas ni Cimatu ng listahan ng mga establisimiyento na walang Sewage Treatment Plants (STP) bukod pa ang pagtukoy sa mga pagmumultahin at papatawan ng parusa.

Tiniyak ni Estrada na 100 porsiyento ang kanyang suporta sa clean-up drive at parusahan

ang violators na nagtatapon ng maruming tubig sa Manila Bay.

Ayon kay Estrada, matagal nang dapat isinailalim sa rehabilitasyon ang Manila Bay na isa sa mga pangunahing pasyalan ng publiko upang makita ang pagsikat at paglubog ng araw.

Inatasan din ng alkalde ang contingent team ng Maynila na magkaroon ng malawak na partisipisasyon sa paglilinis ng Manila Bay.

Makailang ulit nang nagsagawa ng paglilinis ang city government sa baywalk at mahigpit na itong pinabantayan ni Mayor Estrada upang matiyak na walang makapananatiling vendors at illegal settlers na magiging sagabal sa programa.



### **Erap, all out support sa Manila Bay rehab**

ALL out support si Manila Mayor Joseph Estrada kina Pangulong Rody Duterte at kay DENR Secretary Roy Cimatu sa kampanyang malinis ang Manila Bay na inaasahang magsisimula ngayong araw ang cleanup drive.

Ayon kay Mayor Estrada, lahat ng tulong na maipagkakaloob ng pamahalaang lungsod sa DENR, kaagad nilong ibibigay upang mas maging madali ang implementasyon ng programa.

Kasabay ng pagsisimula ng cleanup drive kahapon, inaasahan din ang paglalabas ni Secretary Cimatu ng listahan ng mga establisimientong walang Sewage Treatment Plants (STP) bukod pa ang pagtukoy sa mga pagmumultahin at papatawan ng parusa.

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Inatasan din ng alkatde ang contingent team ng Maynila na magkaroon ng malawak na partisipasyon na paglilinis ng Manila Bay.  
(Jocelyn Domenden/Leonard Basillo)

## Editorial

### *Hindi lang Manila Zoo ang dapat ipasara*

**P**OSITIBO si Environment Sec. Roy Cimatu na makakaya niyang linisin ang makasaysayang Manila Bay. Gusto niyang umpisahan ito sa lalong madaling panahon. Nang inspeksiyunin niya ang mga estero na nakasubo sa Manila Bay noong nakaraang linggo, natuklasan niyang ang Estero de San Antonio Abad sa Malate, Manila ang nagluluwa ng mga dumi at basura. At ang mga dumi at basura ay galing sa Manila Zoo. Kaya mabilis ang babala niya sa management ng Manila Zoo na gumawa ng sariling sewage treatment plant (STP) o kasuhan sila. Ayon kay Cimatu, nakasaad sa batas na dapat may sariling STPs ang lahat nang establimento. Sa ilalim ng Republic Act 9275 o ang Phi-lippine Clean Water Act of 2004, nararapat na masiguro ang kalidad ng tubig na dumadaloy sa Manila Bay.

Dahil sa babala ni Cimatu, ipinasara ni Manila



RONNIE M. HALOS Editor

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mayor Joseph Estrada ang Manila Zoo. Susunod umano sa direktiba na dapat ay mayroong STP ang Manila Zoo. Sa pagpapasara, aminado na talagang nagluluwa ng maruming tubig at basura ang Manila Zoo sa Manila Bay. Dapat nga lang isara ito at tuparin ang nakasaad sa batas. Kakatwa na kung hindi pa nagkaroon ng direktiba sa DENR si President Duterte na linisin ang Manila Bay, hindi matutuklasan na pawang dumi ang isinusuka ng Manila Zoo. Mahigit 50 taon na ang Manila Zoo at ganito na rin kahaba ang panahon na nagsusuka ito ng lason. Grabe!

Kung naging matigas naman si Cimatu laban sa Manila Zoo, dapat ganito rin ang ipakita niya laban sa iba pang nagpaparumi at nagsusuka ng lason sa makasaysayang Manila Bay. Maraming nakapaligid na establishments na wala ring STP at tapon na lang nang tapon ng kanilang dumi sa dagat. Walang ipinagkaiba sa Boracay na dinumihan ng mga walang disiplinang resort owners. Pero dahil desidido si Cimatu, nagawa niyang linisin ang Boracay at binantaan ang mga magdudumi roon.

Maraming malalaking establishments, pabrika, hotel, malls ang nasa baybayin ng Manila Bay. Ito ang dapat bigyang babala ni Cimatu sapagkat mas makapangyarihan ang mga ito. Katiting lang ang Manila Zoo kung tutuusin. Kapag nagawa ni Cimatu na banggain ang mga "higante" sa baybayin ng Manila Bay, pupurihin siya nang mamamayan. Hindi malilimutan ang kanyang pangalan at sasambit-sambitin magpakailanman.



STRATEGIC  
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# THE PHILIPPINE STAR



28 JAN 2010

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**BATTLE FOR MANILA BAY:** Volunteers clean up the shoreline of Manila in a 'solidarty walk' to kick off the rehabilitation of Manila Bay yesterday. Story on Page 12.

WALTER BOLLOZOS



Department of Environment and Natural Resources  
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# Manila Standard

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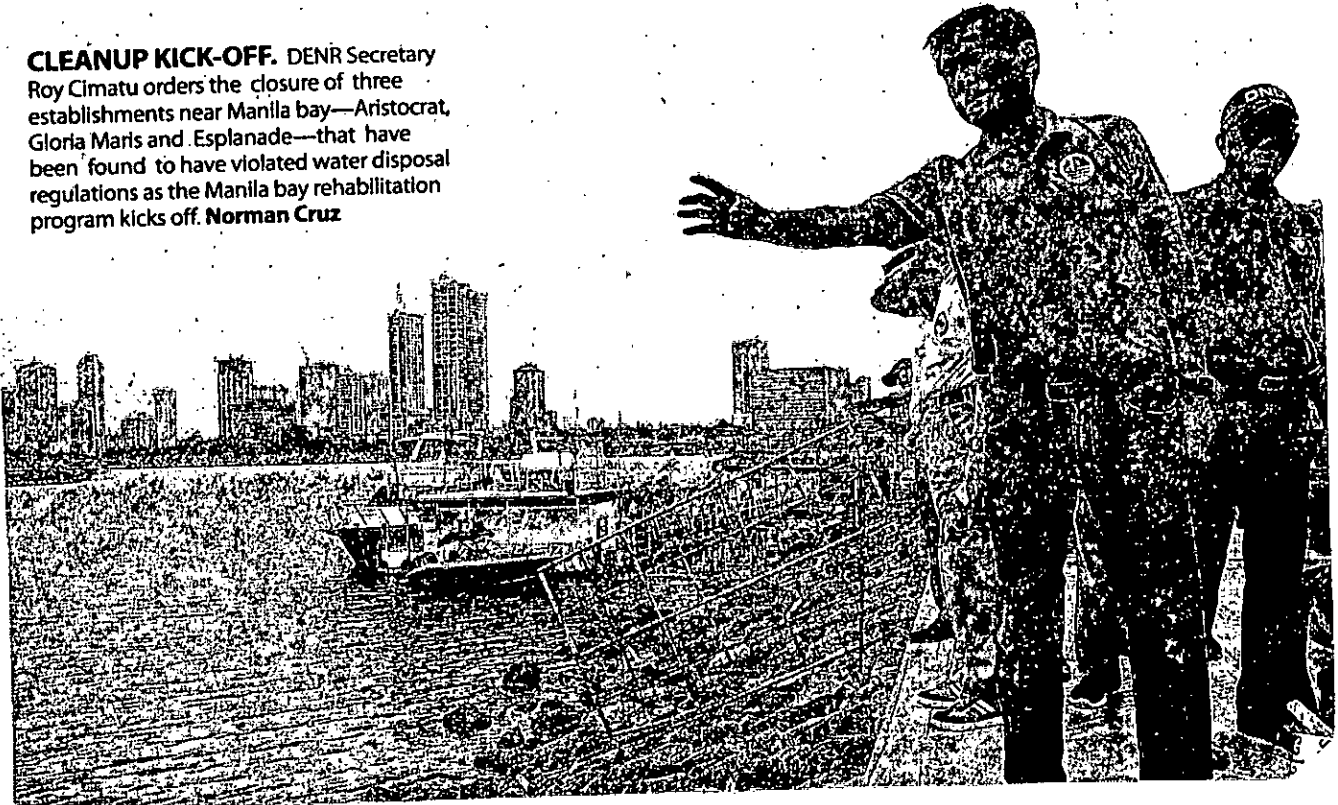
EDITORIAL

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**CLEANUP KICK-OFF.** DENR Secretary Roy Cimatu orders the closure of three establishments near Manila bay—Aristocrat, Gloria Maris and Esplanade—that have been found to have violated water disposal regulations as the Manila bay rehabilitation program kicks off. **Norman Cruz**





Department of Environment and Natural Resources  
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# Malaya Business Insight

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Clean-up. Cops participate in the clean-up of the Manila Bay Initiated by the Department of Environment and Natural Resources.

PHOTO BY RHOY COBILLA



Department of Environment and Natural Resources  
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# Daily Tribune

[www.DailyTribune.com](http://www.DailyTribune.com)

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**All hands on deck** Volunteers get help from Philippine Coast Guard units in a drive to clean up Manila Bay.





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# BusinessWorld

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PHILSTAR/KJ ROSALES



DENR PHOTO

NATIONAL CAPITAL REGION: MANILA

## #BattleforManilaBay

Manila Bay — long been famous for its beautiful sunset but in recent years has become notorious for the garbage -- is getting rehabilitated with a government multi-agency task force leading the job. The rehabilitation program was launched Sunday, Jan. 27, with a solidarity walk (bottom photo) joined by the secretaries of the Departments of Environment and Natural Resources, Tourism, Interior and Local Government, and Public Works and Highways. Various sectors were also represented, including the police and military, and the youth. In this June 2018 photo (top), government workers clean up trash washed ashore after heavy rains.



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# HATAWA!

## D'YARYO NG BAYAN

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**PARA SA MANILA BAY** — Pinangunahan nina Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu (wala sa larawan), Pasig River Rehabilitation Commission (PRRC) Executive Director Jose Antonio "Ka Pepeton" E. Goitia, at ng kanyang maybahay na si Cattleya Goitia ang delegasyon ng PRRC sa Manila Bay Rehabilitation Grand Launching na ginanap kahapon sa Quirino Grandstand, Rizal Park, Maynila. Naniniwala ni Goitia na sa pagkakaisa ng lahat ng sektor masasagip ang dating magandang lawa na sentro ng turismo sa Metro Manila.



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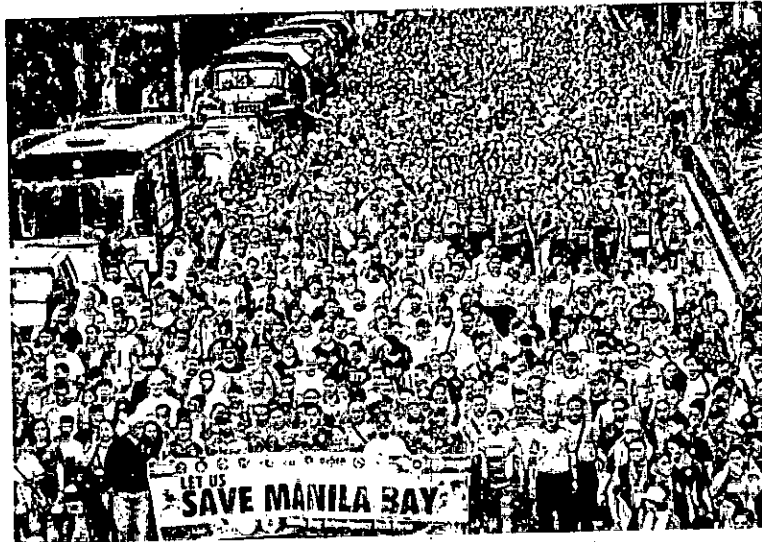


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**MANILA Bay rehab** --- Nagsama-sama ang iba't ibang sektor ng gobyerno at mga non-government organization sa 'Solidarity Walk' para sa rehabilitasyon ng Manila Bay na umarangkada kahapon. (Patrick Adalin)



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**PARA SA MANILA BAY** — Pinangunahan nina Department of Environment and Natural Resources (DENR) Secretary Roy Cimatu (wala sa larawan), Pasig River Rehabilitation Commission (PRRC) Executive Director Jose Antonio 'Ka Pepeton' E. Goltia, at ng kanyang maybahay na si Cattleya Goltia ang delegasyon ng PRRC sa Manila Bay Rehabilitation Grand Launching na ginanap kahapon sa Quirino Grandstand, Rizal Park, Maynila. Naniwala si Goltia na sa pagkakaisa ng lahat ng sektor lamang masasagip ang dating magandang lawa na sentro ng turismo.





**NAG-MARTSA** sa kahabaan ng Roxas Blvd, sa Maynila, kahapon sa pangunguna ng Department of Environmental and Natural Resources (DENR) Metro Manila Development Authority (MMDA) Lungsod ng Maynila, Armed Forces of the Philippines (AFP) PNP, BFP, DPWH, DOLE, Boy Scout LGU, NGO, atbp. na may temang "Let Us Save The Manila Bay" sa pagsisimula ng rehabilitasyon ng Manila Bay. (NAN RAMOS)



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# Balita

ANG NANGUNGUNANG PAHAYAGANG TAGALOG SA BANGSA

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**PARA SA MANILA BAY** Nakiisa sina (mula kaliwa) MMDA chairman Danilo lim, National Security Adviser Hermogenes C. Esperon, Jr., DPWH Secretary Mark Villar, DENR Sec. Roy Cimatu, Tourism Sec. Bernadette Puyat, DILG Sec. Eduardo Año, DND Secretary Delfin N. Lorenzana at iba pang lokal na opisyal sa solidarity walk para sa Manila Bay rehabilitation.  
**ALI VICOY**



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

# Manila Standard



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## MWSS cites Maynilad, Paranaque City for P1.7 b STP project

THE Metropolitan Waterworks and Sewerage System lauded the completion of the P1.7 billion Paranaque Water Reclamation Facility, Maynilad Water's largest sewage treatment plant in terms of processing capacity, as well as the city government's 92 percent compliance rate in terms of sewer connections that underscore the combined efforts of all stakeholders in cleaning up Manila Bay and other tributaries.

"We are happy with the completion of this modern water reclamation facility three years after it was started. I commend both Maynilad and Paranaque City

for remaining steadfast in pushing for this flagship project, despite protestations and brickbats from motorists, as this project is not only as means to comply to the Supreme Court mandamus to clean Manila Bay but more so for the overall benefit of the people," said MWSS Administrator Reynaldo V. Velasco.

Velasco made the statement after the formal opening of the new STP facility in San Dionisio, Paranaque City the other day with MWSS Chairman Franklin Demonteverde, MWSS RO Chief Patrick Ty, Paranaque City Mayor Edwin

L. Olivarez, Maynilad President and CEO Ramoncito S. Fernandez, JICA official Yoshio Wada, Development Bank of the Philippines President and CEO Cecilia Borrromeo, and other members of the MWSS Board of Trustees.

"The success story of the Maynilad Water Reclamation Facility completion and the 92 percent compliance rate of Paranaque City to sewer connectivity including its firm resolve to clear more than 5,000 out of the 8,000 informal settlers living along esteros and rivers in the city should now become the template for all other local gov-

ernment units covered by our concessionaires," Velasco said. Paranaque City Mayor Olivarez said "this is very important step in our collective efforts to help you protect our environment, which is one of the pillars of governance agenda in the city to be business-friendly, and at the same time environment-friendly."

Olivarez added that the start of operations of the Paranaque Water Reclamation Facility is "timely" because of the renewed drive to fast track the rehabilitation and clean up of Manila Bay led by Environment Secretary Roy Cimatu.



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## Kamay na bakal ni Digong kailangan sa Maynilad, Manila Water

PINAKIUSAPAN ng isang kongresista si Pangulong Rodrigo Duterte na obligahin ang Maynilad Water Services Inc. at Manila Water Co. Inc. na magkaroon ng mga sapat na wastewater purifying facility.

Hanggang hindi tumatalima ang Maynilad at Manila Water ay patuloy ang kadugyutan at pambababoy sa Manila Bay, ayon kay Senior Deputy Minority Leader at Buhay Party-list Rep. Lito Atienza.

"If the administration is really determined to clean up and renew the bay once and for all, then Malacañang should move to compel the two private water concessionaires in Metro Manila to deliver the sewage treatment facilities that they were supposed to build and operate a long time ago," pahayag ni Atienza.

"President Rodrigo Duterte is in an excellent position to use his executive powers to

coerce compliance - so that both Manila Water Co. Inc. and Maynilad Water Services Inc. will finally provide adequate sewage treatment plants," pagbibigay-diin nito.

Iginiit ni Atienza na hindi magtatagumpay ang rehabilitasyon ng Manila Bay hanggang ito ay nagsisilbing pozo negro ng buong Metro Manila.

"Up to now, everybody is in denial of the fact that pretty much all of Metro Manila's

raw and untreated domestic wastewater, mainly fecal sewage, still gets flushed down the toilet that is Manila Bay," ani Atienza.

Ang problema aniya matalagal ng naniningil ang dalawang kompanya ng sanitation fee sa mga konsyumer pero maliit na sewage treatment plant lamang ang itinayo ng mga ito para masabi lang at palabasin na sila ay complaint o tumatalima. **(Aries Cano)**





## P468 para sa Bicol River Basin Development Program

MULING bubuhayin ni Pangulong Rodrigo Duterte ang Bicol River Basin Development Program (BRBDP) para matugunan ang tuwinang pagbaha at pagkasira ng mga pananim sa Albay, Camarines Sur at Camarines Norte sa Bicol.

Isa si Albay Rep. Joey Salceda sa mga unang natuwa sa balak na ito ng Pangulo at sinabing magandang halimbawa ito ng isang 'Disaster Risk Reduction-led sustainable development initiative'.

Sa pagbisita kamakailan matapos ang matinding pananalasa ng bagyong Usman, nangako umano ang Pangulo na popondohan ng pamahalaan ang malawakang 'flood control program' sa Bicol ng P46 bilyon mula sa 'road user's tax

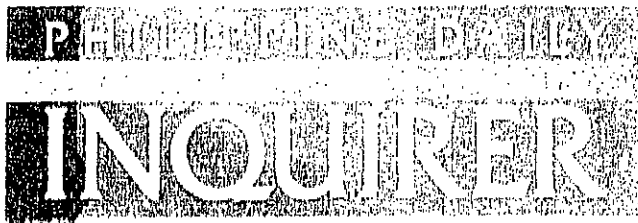
para matugunan ang problema sa lugar. Napakagandang regalo umano ito sa mga Bicolano na matapos ang 40 taon, bibigyan na ng pansin ang Bicol River Basin (BRB).

Sa balangkas ng BRBDP na sinimulan noong dekada '70, layunin ng pamahalaan na pasulungin ang BRB at gawing bahagi ng 'mainstream national development' sa pamamagitan ng komprehensibong programa kasama ang 'irrigation development, watershed development and flood control.'

Punto ni Salceda, malaki ang potensyal na ambag ng BRB sa pambansang kaunlaran. Sakop nito ang 317,103 hektaryang bukirin sa Albay, Camarines Sur at Camarines Norte na ang 81% ay bahain at sadyang binababaran ng baha.



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COMPLIANCE

# SUSPENDED MINING FIRMS SUBMIT REHABILITATION PLANS

By Karl R. Ocampo  
 @kocampoINQ

Seven suspended mining companies have submitted their rehabilitation plans to the Department of Environment and Natural Resources (DENR) as part of their

bid to soon resume operations. Complying with the DENR requirement are AAM-Phil Natural Resources and Development Corp., Krominco Inc., Mt. Sinai Mining Exploration and Development Corp., Carrascal Nickel Corp., Zambales Diversi-

fied Metals Corp., Strong Built Mining Development Corp. and Emir Mineral Resources Corp.

Libjo Mining Corp. and Wellex Mining Corp., meanwhile, have yet to take any action to lift their suspension.

Once these plans are ap-

proved, the suspended mining firms will be given six months to resolve their violations before they are subjected to another round of evaluation.

If they pass, then they would be allowed to resume mining operations. INQ



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# Mining group renews call for crackdown on small-scale operations

By **LOUISE MAUREEN SIMEON**

The local mining industry is urging the government anew to crack down on small-scale mining in the country amid the latest landslide that killed miners in Agusan del Norte.

The Chamber of Mines of the Philippines (COMP) asked the Duterte administration to intensify its campaign against illegal small-scale mining activities after five miners died while two others were missing

following a landslide that buried a bunkhouse in a remote area in Mt. Manhupaw.

The landslide was caused by heavy rains brought by the recent tropical depression Amang. A similar incident in September 2018 also happened in Benguet which killed nearly 100 individuals.

"Incidents like this can be avoided if small-scale mining activities, including their safety practices and environmental performance, are closely moni-

tored under the Minahang Bayan setup recognized by the government," COMP said.

The largely illegal small scale operations with their safety and environmental problems are lumped together with the formal large-scale sector, which contribute to the poor image of the entire industry.

"Their operations do not follow the same stringent safety and environment standards required of legitimate large-scale

mining operators," COMP said.

It is estimated that more than 60 percent of the gold mined in the Philippines are from unregulated small-scale operations.

To address this, the Department of Environment and Natural Resources is already bent on declaring more Minahang Bayan in the country, which centralizes the processing of minerals within a zone where the government will be able to

monitor gold production by small-scale miners better.

It helps the government curb illegal mining and mitigate the adverse environmental impacts of indiscriminate mining operations in the country.

Only about 20 Minahang Bayan, both nationally and locally declared, operate in the country but more than 100 applications are pending with the DENR and the Mines and Geosciences Bureau. Majority of these are in Cordillera,

Bicol, Compostela Valley and Zamboanga.

Being largely fragmented, small scale produces more than the large scale industry but the Philippines do not benefit from them, in terms of taxation, as they are not being regulated.

The DENR is already crafting a six-year roadmap for the small-scale mining industry to improve mechanisms, allow them to be viable, improve the system and enhance the existing guidelines.



## SAKANTO'T SULOK ni NATS TABOY

### ANG 'MINING' NI SEN. LOREN, BOW

KATULAD ng ipinangako ko sa ating readers, tinutukan ko ang napaulat na mining business ni Sen. Loren Lagarda sa Lalawigan ng Antique.

Kung maalala po ninyo ay lumabas sa ating pitak ang ukol sa Solar Para Sa Bayan Corporation na nag-apply ng super-franchise sa Kongreso na tinitingnan ng mga industry player na magresulta sa monopolya sa industriya ng solar at ito ngang umano'y mining business ni Sen. Legarda sa Antique ay isang monopolya rin. Tumatakbo sa eleksyon doon ang senadora bagama't dayuhan siya roon. Ang opisyal na address kasi ni Sen. Legarda simula't simula pa ay sa Malabon.

Binanggit din natin ang pagkakasampa ng kasong administratibo at graft laban kay Sen. Legarda ukol sa pakikialam niya sa Mababang Kapulungan para rito sa Solar Para sa Bayan Corporation na pagmamay-ari ng kanyang 25-anyos na anak na si Leandro Leviste. Inaakusahan ng Philippine Rural Electric Cooperatives (PHILRECA) at ng National Association of General Managers of Electric Cooperatives (NAGMEC) na wala namang kakayahan ang kompanya ng anak ni Sen. Legarda para mag-service sa mga unserved communities sa bansa.

Nakagugulat malaman na may mining business pala si Sen. Legarda sa Antique. Natuklasan pang monopolya raw talaga ang mining business ni Sen. Legarda sa Antique.

Ang sabi ng mga impormante, inaangkin ni Sen. Legarda ang lahat ng proyekto ng national government sa Antique.

"A ganun po ba, e kumusta naman po 'yung mining business ni senadora?" ang tanong ko sa impormante. "Yun na nga po, sir, ang mining business ni Sen. Legarda," sagot naman sa akin.

Medyo nalito ako sa kanilang tinuran at nahalata yata nila na ako'y medyo natigilan.

"E kasi po sir, ang sinasabi ni Sen. Legarda sa amin e 'All the projects of Department of Agriculture Sec. Manny Pinol in Antique like the fish-landing facilities, free fishing boats and dairy production project are MINE,'" pahayag umano ni Sen. Legarda sa kanila.

"E MINING nga pala talaga," ayon ko.

"Hindi lang po iyon sir, pati po lahat ng mga projects ni Labor Sec. Bebot Bello katulad ng TUPAD (Tulong Panghanapbuhay para sa ating Disadvantaged/Displaced Workers) Program at cash-for-work programs ni DPWH Sec. Mark Villar at DSWD Sec. Rolando Bautista at AICS (Aid to Individuals In Crisis Situation) Fund, ang sabi man po ni Sen. Legarda, 'Those are all MINE,'" pahayag nila.

"E MINING nga pala talaga at MONOPOLYA ha," tugon ko naman.

"Hindi lang 'yun sir," sambit nila. "Ha?" pagkagulat ko naman. "Meron pa?"

"Opo sir, 'yung college scholarship sa aming mga kabataan sa Antique sa ilalim ng batas na inakda nila Sen. Ralph Recto, Sen. Chiz Escudero, Sen. Sherwin Gatchalian at Cong. Paolo Javier ang R.A. 10931 na nagtatakda ng pondo taon-taon para sa Free College Education, ang sabi ni Sen. Legarda sa amin, 'Those scholarships are all MINE!' 'Yan po ang laging sinasabi sa amin ni Sen. Legarda,'" pahayag nila.

"Aba, aba, abuso 'yun a, MINING talaga pala," sambit ko naman.

Nakupo, Loren...Loren buking ka pala!



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Department of Environment and Natural Resources  
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## Power firm to rehabilitate Boracay wetland

BY JED MACAPAGAL

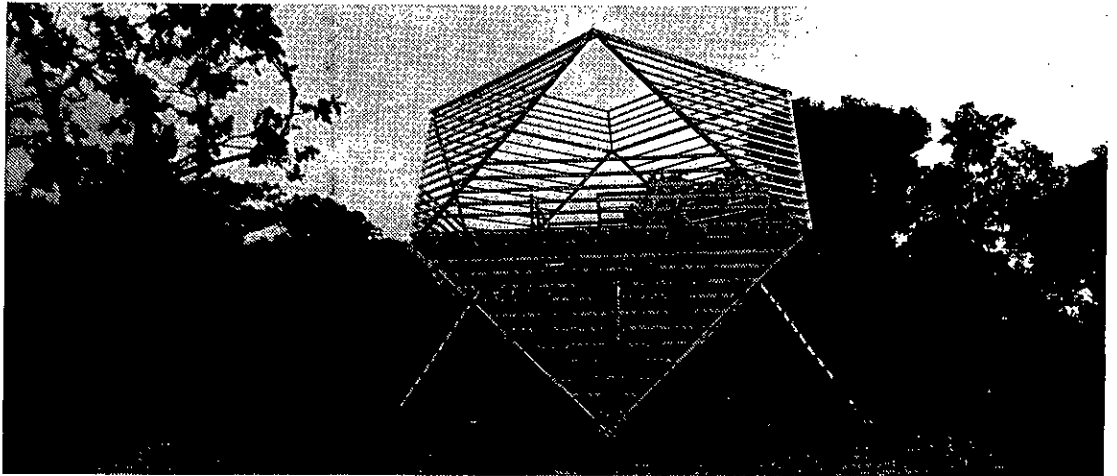
MALAY, Aklan - Lopez-led power generation firm Energy Development Corp. (EDC) is investing P10 million in its effort to rehabilitate its adopted wetland in Boracay Island to turn it into an eco-tourism park.

The adopted 7.79-hectare Wetland No. 2 located here is one of the nine wetlands in the island identified by the Department of Environment and Natural Resources (DENR) where environmental rehabilitation is needed as it was originally a brackish water swamp that has been turned into a construction dump over the years.

EDC is developing it to become the Boracay Wetland Conservation Park (BWCP) to serve as an arboretum for threatened native tree species under the BINHI reforestation and greening initiative.

"Under our memorandum of agreement with the DENR, the BWCP is a three-year project. We plan to invest P10 million during this period. Aside from the walkway and view deck, a visitor information center and other visitor amenities will be built here in the future," said Allan Barcena, EDC corporate social responsibility head.

Barcena said after the three-year period, the project will be turned



The viewing deck constructed in the center of Wetland No. 2 that will also be improved to become a possible nesting ground of birds.

over to the DENR and the local government.

After an assessment of endemic flora and fauna in the location, EDC also planted the appropriate native tree species that will thrive in a wetland environment and that can support marine and land animals already existing in the area, which is home to rare plants including Sander's Alocasia, Narra, Ipil, Kubi, Antipolo, Isis, Sakat, Balakat and Bakauan Dagat.

"Last year, we've spent P3 million for the initial efforts. This year, the target is to build an information center and other investments worth another P3 million. For the third year, what we are planning

is probably for the restoration of water systems here," Barcena further expressed.

At present, visitors can also commune with nature from the scenic view deck and delight in observing local and migratory birds.

Meanwhile, Al Orolfo, DENR deputy ground commander for the task force leading Boracay's rehabilitation, said out of the nine available wetlands for rehabilitation, four are already partnered with private firms for restoration including EDC's.

"Each wetland has a different feature. EDC's wetland is more for bird watching and tree parks. Others are more of a lake, urban

linear parks and for eco-tourism purposes... The ultimate goal is to develop all wetlands to become an alternative attraction aside from the beach," Orolfo said.

He added that to sustain the efforts after the wetlands are turned over to the DENR and the local government, locals are being trained to become partners as tour guides and tour operators for the projects.

EDC is the country's largest producer of geothermal energy with a total capacity of 1,169 megawatts (MW). Aside from geothermal, the company's portfolio includes 150 MW of wind, 132 MW of hydro and 7 MW of solar energy.



## EDC continues P10-M rehab of wetland in Boracay

**L**OPEZ-LED Energy Development Corp. (EDC) is on its second year of implementing a P10-million rehab work program of its adopted wetland in Boracay island.

"The first-year spending is P3 million for planting, signage, walkway and view deck. For this year, our target is to have a tourist info center for around P3 million," said Allan V. Barcena, EDC Corporate Social Responsibility head.

The EDC adopted the 7.79-hectare Wetland No. 2, one of the nine wetlands in the island identified by the Department of Environment and Natural Resources where environmental rehabilitation is needed.

It is developing Wetland No. 2 into the Boracay Wetland Conservation Park (BWCP) to serve as an arboretum for threatened native-tree species under the Binhi refor-

estation and greening initiative. The project was inaugurated in October 2018, coinciding with the island's reopening.

Just southwest of Diniwid beach is a brackish water swamp that has been turned into a construction dump over the years.

In support of the government's continuous rehabilitation efforts as well as to further stimulate ecotourism, EDC has entered into a partnership with the DENR to bring the geothermal energy leader's flagship environmental program Binhi to Boracay.

"Our agreement with DENR is to rehabilitate the area in three years then turn it over to the DENR which will then manage it together with the LGU [local government unit]. The BWCP is a three-year project. We plan to invest P10 million during this period," added Barcena.

The EDC is the largest diversified renewable-energy firm in the country, with installed total capacity of 1,456.8 megawatts (MW) of purely renewable energy. Binhi is the company's forest-restoration program that prioritizes the propagation of 96 identified rare and threatened native-tree species.

Now on its 10th year, the Binhi program has reforested 9,196 hectares across EDC's geothermal sites in Leyte, Bicol, Negros Oriental and North Cotabato. Additionally, to help further propagate these native-tree species, Binhi now has 162 partners across 16 regions in the country.

As of 2018, Binhi has effectively helped EDC attain a carbon-negative status. In its sustainability report, EDC's geothermal reservations have effectively absorbed 970,472 tons of carbon dioxide. *Lenie Lectura*



# Deadly weather: 2 dead thousands displaced

No storm, but cold front brings rains, landslides, floods to southern Mindanao

DAVAO CITY—Two people have died and another was missing as flooding and landslides hit a large part of southern Mindanao due to continuing rains brought by a cold front over the region starting on Saturday, disaster and local officials on Sunday said.

Randy Loy, provincial disaster action officer of Compostela Valley, identified the casualties as Dennis Pesadilla and Rommel Gogo who died in a landslide in the towns of Compostela and Montevista as moderate to heavy rains pounded the province since Saturday morning.

Pesadilla was killed in a landslide at the mining village of Ngan in Compostela past

4 p.m. while Gogo was killed when a portion of a hill collapsed at the village of Tapia also in Montevista town.

12-year-old Krisel Hermosura remained missing after she was swept away by waters from the Handurumog River which overflowed its banks in Nabunturan town past noon on Saturday.

### Failed rescue

Her grandmother was hurt while trying to rescue Krisel, according to Loy.

By 2 a.m. on Sunday, at least 907 families from six of the province's 11 towns have fled to safer grounds.

They came from Monkayo, Laak, Compostela, Montevista,

New Bataan and Maco towns.

Landslides toppled electric posts in parts of Monkayo, rendering the town without power until Sunday, the Davao del Norte Electric Cooperative said.

Landslides also blocked portions of the Pan-Philippine Highway, particularly in Tapia, Montevista.

The highway has since been cleared of debris and became passable to all vehicles by 6 a.m. on Sunday.

In Davao del Norte, a man was pulled alive by rescuers following a landslide in Monte Dujali, San Isidro town, the Davao del Norte provincial disaster risk reduction and management office said on Sunday.

The unidentified man was treated for injuries at the Kapa-long District Hospital.

### Evacuation

On Sunday, at least 23,636 families were displaced by the flooding in Davao del Norte, according to disaster monitoring officials.

There were also reports of infrastructure damage. Two bridges collapsed in the villages of Limbaan and Mambing in New Corella town.

In Davao Oriental, soldiers and rescue workers helped evacuate at least 112 families at six villages near the Aragon Dam in Cateel town which was threatened by flooding, according to Karen Deloso, provincial

information officer. Deloso said the provincial government had prepared some 1,000 food packs and other goods for evacuees.

### More rains

In Davao City, at least 1,050 residents of the villages of Lasang and Bunawan have been moved to safer grounds, said Leslie Francisco, Office of Civil Defense southern Mindanao spokesperson.

The bad weather was expected to prevail until Monday.

State meteorologists and disaster officials warned of moderate to heavy rainfall lasting for several days. —REPORTS FROM FRINSTON LIM AND MART SAMBALUD INQ

20 JUN 2010

**STRATEGIC COMMUNICATION AND INITIATIVES SERVICE**

**Deadly weather: 2 dead, thousands displaced**

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>>PAGE 2

**>>PAGE 1: DEADLY WEATHER: 2 DEAD, THOUSANDS DISPLACED**

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## PAGASA warns of flooding, landslides

Weather forecasters yesterday warned of possible flooding and landslides in Mindanao due to heavy rains spawned by the tail-end of a cold front.

According to the Philippine Atmospheric, Geophysical, and Astronomical Services Administration, the tail-end of a cold front will bring cloudy skies with scattered rain showers and thunderstorms over Mindanao.

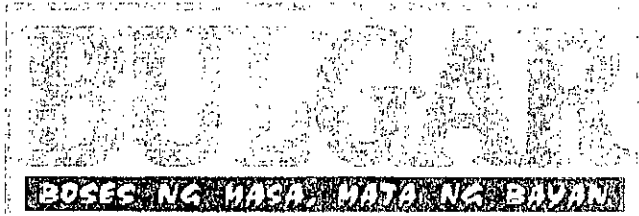
Scattered light to moderate with at times heavy rains could trigger flash floods or landslides especially in low-lying or mountainous areas.

A general flood advisory was issued by PAGASA yesterday as some provinces in Mindanao may be affected by floods. These are Dinagat Islands, Surigao del Norte, Agusan del Sur, Surigao del Sur, Agusan del Norte, Davao del Sur, Davao Oriental, Davao del Norte, Compostela Valley, Davao Occidental, Camiguin, Misamis Oriental, Misamis Occidental, Bukidnon, and Lanao del Norte.

On the other hand, the northeast monsoon or "amihan" will bring cloudy skies with light rains over Cagayan Valley, Cordillera Administrative Region, Bicol, Aurora, Quezon, and Visayas.

Meanwhile, the Compostela Valley Provincial Disaster Risk Reduction Office reported that two persons were killed while one is missing due to the rains from the tail-end of a cold front in the province.

PDRMO head Joseph Randy Loy identified the victims as Rommel Gogo, 28, and Dennis Pesadilla and the missing as Krisel Hermosora, 12. **(Ellalyn V. Ruiz and Armando Fenequito Jr.)**



## 2 NALIBING NANG BUHAY SA LANDSLIDE

DALAWA ang nasawi habang isang batang babae ang patuloy na pinaghahanap kasunod ng mga pagbaha at pagguho sa malaking bahagi ng Katimugang Mindanao na epekto ng walang tigil na pag-ulan.

Hanggang kahapon, maraming lugar sa Mindanao ang nakararanas ng pag-ulan na dulot ng tail end of a cold front na pinalakas ng hanging Amihan.

Ayon kay Randy Loy, provincial disaster action officer ng Compostela Valley, nasawi

sina Dennis Pesadilla at Rommel Gogo sa pagguho sa Compostela at Montevista.

Alas-4:00 ng hapon nang matabunan nang buhay si Pesadilla sa minahan sa Bgy. Ngan sa Compostela habang natabunan ng lupa sa pagguho sa Bgy. Tapia, Montevista si Gogo.

Hinahanap pa rin ang 12-anyos na si Krisel Hermosura nang tangayin ng rumagasang tubig mula sa Handurumog River sa Nabunturan.

Sugatan naman ang

lola ng bata nang tangkain nitong iligtas ang apo.

Samantala, hindi bababa sa 900 pamilya o katumbas ng halos 2,000 indibidwal ang inilikas mula sa 11 bayan sa Compostela Valley.

Nasa 3,119 residente naman ang inilikas sa Davao del Norte dahil sa pagbaha. Dalawang tulay din sa mga barangay ng Limbaan at Maming sa New Corella ang nasira.

Libu-libong pamilya rin ang inilikas sa Davao Oriental at Davao City.

*(Jeff Tumbado)*



# DOT, industry stakeholders push farm tourism

By CATHERINE TALAVERA

The Department of Tourism (DOT) and industry stakeholders have agreed to push for farm tourism as a product under the National Tourism Development Plan (NTDP), Tourism Secretary Bernadette Romulo-Puyat said.

"We all agreed to make farm tourism a tourism product," Puyat told **The STAR** when asked about the outcome of the NTDP review consultation meeting last week.

The DOT earlier emphasized that the development of farm tourism will provide a dependable source of income for Filipinos in their locales and is vital to countryside development.

"Other than that, it was all suggestions and recommendations by the private sector. I plan to maybe meet them more regularly," Puyat said.

Puyat spearheaded the NTDP 2016-2022 review on Thursday that aims to reassess the NTDP targets and DOT's strategic action programs to make them more competitive, inclusive and sustainable.

"During this mid-term review, we must together revisit the goals set during the inception of the plan and determine which components need fine-tuning and which ones are working wonders as drawn," Puyat said.

"We have exceeded many of the NTDP targets, from our sector's

contribution to the Gross Domestic Product or GDP, to our Domestic Arrivals. So I encourage all of you here to give your take in setting new industry goals," she added.

The NTDP midterm assessment was attended by DOT officials, tourism stakeholders and partners from the private sector.

In 2018, the DOT fell short of reaching its 7.4 million foreign arrivals target under the NTDP, as it registered 7.1 million arrivals. The figure, however, was an all time high for the country, posting a 7.65 percent rise from the 6.6 million foreign arrivals in 2017.

Based on the current NTDP, the DOT is targeting to hit a total of 8.2 million foreign arrivals this year.

Puyat earlier said they would probably revise this target as the closure of Boracay affected arrivals numbers, adding that having a carrying capacity would definitely affect arrivals since it would be unlike before when any amount of tourists could enter the island at a given time.

The Department of Environment and Natural Resources (DENR) earlier commissioned a study on the carrying capacity of Boracay, which found that the island and its swimming areas can only support 55,757 people per day. This is composed of 36,542 of residents and workers and 19,215 tourists, with 6,405 tourists allowed to enter the island per day.



## 'Ambitious' reclamation projects killing Bacoor's 'tahong' industry—Pamalakaya

BY JONATHAN L. MAYUGA  
@jonlmayuga

**A**NATIONAL organization of small fishermen has accused the Revilla clan of Cavite of "killing" the local *tahong* industry in Bacoor by pursuing ambitious multibillion-peso land-reclamation projects.

The Pambansang Lakas ng Kilusang Mamamalakaya ng Pilipinas (Pamalakaya) chided Bacoor Mayor

Lani Mercado Revilla for trying to reclaim a total of 420 hectares of Manila Bay in the town of Bacoor, Cavite.

"Whatever dream the Revilla political clan has in Bacoor, they should spare our mussel [*tahong*] farms and moreover, our fishing rights and community," Fernando Hicap, national chairman of Pamalakaya, said in a statement.

Last Thursday, Pamalakaya's municipal chapter, the Alyansa ng mga

Magdaragat sa Bacoor picketed the Public Scoping assembly held by the Department of Environment and Natural Resources at the Bacoor City Hall Gymnasium to protest the planned land reclamation.

The proponent presented two reclamation projects; the 100-hectare Diamond Reclamation and Development Project that costs P13.5 billion, and the 320-hectare Bacoor Reclamation and Development Project amounting to P42 billion.

"While Mayor Mercado-Revilla has bragged about the 'development' these reclamation projects would bring to her town, she forgot to mention the devastating impact it will inflict to thousands of fishing and coastal families who will be displaced in exchange for her dream to install a commercial and business district [CBD] in Manila Bay that according to her, would be bigger than the Bonifacio Global City [BGC]," Hicap said.

Pamalakaya lamented that only

300 hectares of Bacoor's 700-hectare municipal waters will be left once the reclamation pushes through.

In a separate statement, Myrna Candinato, president of Alyansa ng mga Magdaragat sa Bacoor and a mussel grower in Barangay Maliksi III said with the planned reclamation, the local government unit will "kill" the *tahong* industry in the town.

"The Revillas are literally killing the *tahong* industry in Bacoor by planning a massive ejection of mussel farms and

displacement of thousands of mussel growers to pave way for reclamation projects," Candinato said.

"We don't want to be relocated to far-flung settlement areas where there are no livelihood and basic social services nearby. We call on the public to support the struggle of Bacoor fishers and coastal residents against this evident sellout and destruction of our municipal waters being carried out by the local government unit itself," she added.



## CA clears Pasig mayor in case filed by oil firm

BY ASHZEL HACHERO

THE Court of Appeals has cleared Pasig City Mayor Roberto Eusebio and other city officials in an administrative case filed over the closure of an Eastern Petroleum depot in 2017.

In its decision promulgated last January 22, the appellate court's Fifth Division dismissed the motion filed by the oil firm seeking a reversal of the April 25, 2018 ruling of the Office of the Ombudsman that junked its complaint against Eusebio for violation of the Code of Conduct and Ethical Standards for Public Officials and Employees and the Anti-Graft and Corrupt Practices Act against local officials.

The ruling, penned by Associate Justice Samuel Gaerlan, upheld the Ombudsman's findings that Eastern Petroleum "availed of the wrong remedy" when it sought reversal of the latter's ruling via an ordinary appeal under Rule 43 of the Rules of Court.

It explained that Ombudsman rulings can no longer be the subject of an ordinary appeal since dismissal of administrative case is considered final and executory under the rules of the anti-graft office.

"There are only two instances where a decision of the Ombudsman in administrative cases is considered as final and unappealable and, thus, immediately executory: first, when the respondent is absolved of the charge; and second,

in case of conviction, where the penalty imposed is public censure or reprimand, suspension of not more than one month, or a fine equivalent to one month salary," the CA ruling said.

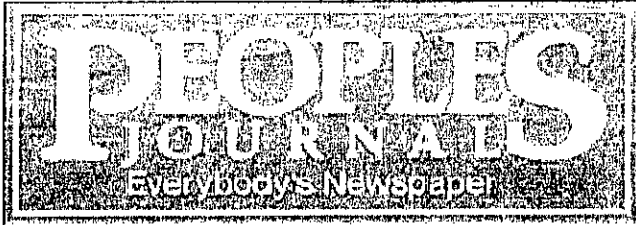
Instead of an ordinary appeal, the appellate court said Eastern Petroleum's remedy should have been to file a petition for certiorari to prove whether the Ombudsman committed grave abuse of discretion when it ruled in favor of Eusebio.

"Left without any remedy in the ordinary course of law, petitioner should have, instead, resorted directly to this Court via a petition for certiorari under Rule 65 of the Rules of Court," the CA added.

Apart from Eusebio, also cleared in the same administrative case were city legal office chief Atty. Christian Villar, city environment and natural resources office chief Raquel Naciongayo, action plan chief of operations Bong De Leon, business permit chief Ma. Theresa Hernandez, and licensing officer Melanie De Mesa.

The case stemmed from the order of Eusebio ordering the closure of Eastern Petroleum's depot in 2017 in the wake of complaints filed by residents about the foul smell emanating from the facility.

Eastern Petroleum said the closure was illegal, adding it had complied with the requirement of the city government such as fire safety inspection certificate and the permit to operate from the DENR which it added was valid until 2021.



## NPDC gets ISO certification

THE National Parks Development Committee (NPDC) announced it has been awarded its ISO certification through the Worldwide Quality Assurance (WQA) Philippines, an accredited certification body of the International Organization for Standardization (ISO).

NPDC executive director Penelope Belmonte said the award came as a significant step towards realizing the agency's vision of institutionalizing the agency's processes and to further ensure quality standards.

"Moreover, the NPDC has put in place a clear and well-crafted quality policy which will now serve as inspiration and motivation for its employees and the agency," Belmonte said.

The NPDC added that it is also committed to continuously improve the effectiveness of its Quality Management System in adherence to the principles of good governance.

"With the establishment of quality standards in its processes, the agency is ensured that the level of compliance in the delivery of its services will be consistent and continuous," Belmonte noted.

Belmonte said the certification will serve as an inspiration to better deliver NPDC's mandate to develop, preserve and manage Rizal Park, Paco Park and other urban or open parks assigned to it.

**Jerry S. Tan**



# HATAWA

## D'YARYO NG BAYAN



DATE

28 JAN 2019

## NPDC ISO certified na

**INIHAYAG** kahapon ng mahala. National Parks Development Committee (NPDC) na igina-wad ang ISO 9001:2015 certification sa pamamagitan ng Worldwide Quality Assurance (WQA) Philippines, isang accredited certification body ng International Organization for Standardization (ISO).

Ayon kay NPDC executive director, Penelope Belmonte, ang nāsabing award ay isang mahalagang hakbāng patungo sa plano ng ahensiya na maging institutionalized ang mga proseso nito at upang palawigin ang quality standards.

Moreover, the NPDC has put in place a clear and well-crafted quality policy which will now serve as inspiration and motivation for its employees and the agency," ani Belmonte.

Desidido aniya ang NPDC na patuloy na garantiyahan ang pagiging epektibo ng kanilang quality management system at mananatiling tapat sa prinsipyo ng mabuting pama-

With the establishment of quality standards in its processes, the agency is ensured that the level of compliance in the delivery of its services will be consistent and continuous. Moreover, the agency will maintain customer satisfaction through regular monitoring and improvement of services," ani Belmonte.

Idinagdag na ang bagong certification ay magsisiibing inspirasyon upang ang NPDC ay lalong makasunod sa mandato nito na i-develop, i-preserve at i-manage ang Rizal Park, Paco Park at iba pang urban o open parks na maaaring i-assign sa kanila sa pamamagitan ng pag-aalaga at pagpapanatili ng world-class parks, pagsasabuhay ng Filipino family values, at patriotism sa national heritage, arts at culture, pagmamantina ng tahimik at ligtas na liwasan at paglikha ng mayaman at "satisfying experience" para sa publiko.

"These services are delivered by employees who are nationalistic, experts in their field, skilled and friendly through a conducive, automated and well-equipped working environment," ani Belmonte.

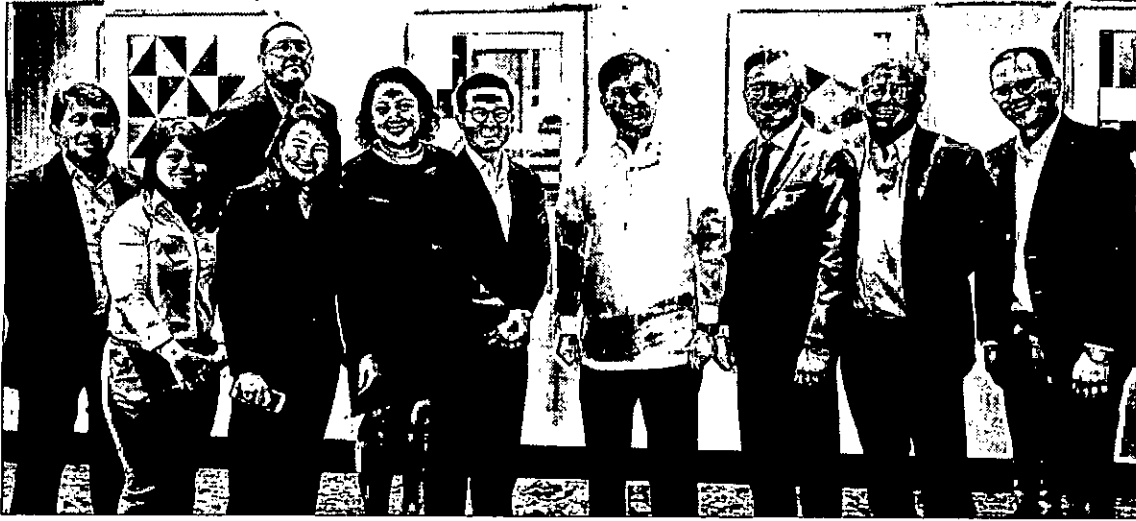
Ang NPDC ay isang government agency na naatasang mag-alaga ng national parks sa Filipinas.

Ito ay nilikha noong 14 Enero 1963 sa pamamagitan ng Executive Order 30 upang i-develop at i-maintain ang national parks partikular ang Rizal Park o Luneta, Paco Park, Pook ni Maria Makiling at Burnham Park.

Ang ISO, ang nagdevelop ng mga pamantayan upang i-certify ang mga negosyo o organisasyon, sa itinatakda nilang criteria upang masunod ang ilang quality management principles.

Tumutulong din ito upang higit na maging magaling at maayos para sa mas mahusay na customer satisfaction.

(BRIAN BILASANO)



**ABOITIZ DEBUTS WATER BUSINESS AT THE 2019 IWA CONFERENCE:** Aboltiz InfraCapital Inc., the fifth leg and newest business venture of the Aboltiz Group, is optimistic on the opportunities the water space has to offer. Aboltiz InfraCapital Water Business head and Apo Agua president Roman Azanza III said the company is beefing up its water portfolio in the next few years and will continue to provide innovative infrastructure solutions that will help sustain the country's economic growth. The business unit made its debut at the recently-concluded '10th Specialist Conference on Efficient Urban Water Management' held at the Marriott Hotel in Pasay City. The Aboltiz InfraCapital delegation, led by business water head and Apo Agua president Roman Azanza III (5th from right), with DENR Secretary Roy Cimatu (7th from left). To Cimatu's right are Aboltiz InfraCapital's VP Jimbo Reverente and AVPs-business development Jay Hernandez and Jay Gatmaltan.





Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

THE EXPONENT OF PHILIPPINE PROGRESS  
SINCE 1900

# MANILA BULLETIN

THE NATION'S LEADING NEWSPAPER

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EDITORIAL

CARTOON

28 JAN 2019

DATE

# BFAR told to regulate fishpens, not ban total harvest of tawilis

By ELLALYN DE VERA-RUIZ

**A** local fisherfolk group urged the Bureau of Fisheries and Aquatic Resources (BFAR) to regulate fishpen structures instead of imposing fishing ban on *Sardinella tawilis* following reports that the only freshwater sardine in the world is already being threatened with extinction.

"Instead of comprehensively and holistically addressing the shortage of tawilis, (BFAR) Director (Eduardo) Gongona is resorting to a futile solution that will obviously put the livelihood of small fisherfolk at stake," Pambansang Lakas ng Kilusang Mamamalakaya ng Pilipinas (Pamalakaya) national chair-

person Fernando Hicap said.

"We reiterate that it's the unsustainable aquaculture practices in Taal Lake, such as unregulated expansion of fishpens that cause such kind of ecological imbalance," he added.

Based on a study of the International Union for Conservation of Nature (IUCN), tawilis is now endangered due to overfishing, illegal use of active fishing gears, proliferation of fish cages, and deterioration of water quality.

Hicap said fish pen structures that culture bioinvasive fish species do not only pollute and decongest the lake, but "pave way for an invasive fish species to takeover the population of native species like Tawilis by preying on them."

Pamalakaya pointed out that there

are around 5,000 aquaculture structures operating in Taal Lake, despite the lake's only 2,342 hectares carrying capacity for aquaculture.

"Even if you restrict small fishers from catching Tawilis for a long period of time, as long as fishpen structures continue to pollute and expand to way beyond the lake's carrying capacity, Tawilis and other native species in Taal Lake won't last a day," Hicap said.

"We call on the BFAR to address this issue fair and square by investigating the irregularities and unsustainable practices of aquaculture owners in Taal Lake. Fish ban will never be the solution to any shortage but will only worsen the suffering of small fishers," he added.





# P-1 'Love for exotic food hastens species extinction'

STORY BY JONATHAN L. MAYUGA @jonlmayuga

**M**ANY species of marine wildlife are in the brink of extinction because of numerous threats.

Besides habitat loss, pollution, climate change, commercial overfishing that lead to accidental bycatch and the more serious crime of illegal wildlife trade are hastening their extinction.

Sharks, rays and marine turtles are all highly migratory marine animals and among the most globally threatened species. Despite various laws and international treaties adopted for their protection, consumption of threatened, some considered critically endangered animals, persist.

## Wider, stronger shark protection

IN December last year, eight shark species received greater protection globally during a meeting at the Oceanographic Museum at the invitation of the government of the Principality of Monaco for the third session of the meeting of the signatories to the memorandum of understanding on the Conservation of Migratory Sharks.

The eight species include the dusky shark, common guitarfish, smooth hammerhead, oceanic whitetip, bottlenose wedgefish and two look-alike species, smoothnose and white-spotted Wedgefish, also known as the giant guitarfish, and the angel shark.

According to scientists, shark numbers have fallen dramatically in recent years primarily because of overfishing and bycatch, while prey depletion is also affecting their conservation status, with many species now categorized as critically endangered, endangered or vulnerable on the IUCN Red List.

Scientists estimate that one-quarter of sharks and ray species worldwide are threatened with extinction.

Representatives of 34 governments, plus the European Union, attended the Morocco meeting along with several leading non-government organizations dealing with marine conservation. International organizations—the Food and Agriculture Organization of the United Nations and the Convention on International Trade in Endangered Species (CITES)—were also present. The Defenders of Wildlife, a group with 20 years experience dealing with sharks, was accepted as the memorandum's 12th "cooperating partner."

## Love for exotic food

FILIPINOS' love for cooking and eating exotic food create the demand for wild-caught species.

Unfortunately, this passion could hasten the extinction of the targeted species.

The demand for sharks, rays and marine turtles and their eggs, for instance, creates the demand—and automatically the supply—whether they are a result of accidental by catch or poaching.

In Sorsogon and Bohol, *kinunot*—a spicy shark or ray delicacy wherein the meat is cooked in coconut milk with *malunggay* leaves—is a favorite delicacy.

Marine turtle meat, on the other hand, is used for stew and exotic soup. Its eggs are harvested from beaches for household consumption or for sale in the market.

Besides the distinct taste, for many Filipinos, eating exotic food is often driven by the belief they have health benefits, including an aphrodisiac effect.

## Income opportunity

FOR many fishermen, while it is not their intention to catch sharks,

rays or marine turtles, the opportunity to earn extra money is a known fact.

Instead of rescuing and releasing them back into the wild, some fishermen are tempted to bring them home for their own personal consumption, if not an opportunity to convert them into easy cash.

AA Yaptinchay, director at the Marine Wildlife Watch of the Philippines, said they continue to receive reports on the matter from netizens. By the way, MWWP has developed a protocol or guideline for rescuing, rehabilitating and releasing injured or accidentally caught marine wildlife, including sharks and marine turtles.

While some reported the good news that the marine wildlife are released back into the wild after successful rescue, there were horrible news that some species of sharks and rays are being sold in the market like any other fish, while marine turtles are being exploited for tourism purposes.

Lately, however, Yaptinchay noticed that the frequency of photos of slaughtered sharks and rays sold in the market being shared in social-media platforms has increased.

"Almost every day, I believe, I receive reports from netizens," Yaptinchay said.

## Apathy, lack of awareness, poverty

DESPITE netizens' active engagement in reporting wildlife crimes, Yaptinchay said apathy and lack of awareness, plus desperation caused by poverty are the reasons for the demand for wild animals for food.

"Overpopulation plus poverty equals eating everything in the sea now. Don't worry about tomorrow because right now, they are hungry," Yaptinchay told the BUSINESSMIRROR in a recent interview via Messenger.

Yaptinchay said to effectively protect sharks and rays, stronger measure and enforcement of laws are key to saving these threatened species.



Love for exotic food hastens species extinction

P-2

He added that only around 10 percent of sharks and rays are protected in the Philippines—whether by national law or by international treaty coverage.

Around 200 species of sharks and rays can be found in the Philippines, that is why enforcing the protection in catching certain sharks and rays become tricky.

### Which is which?

FISHERMEN, he added, are not even aware which species are protected or not.

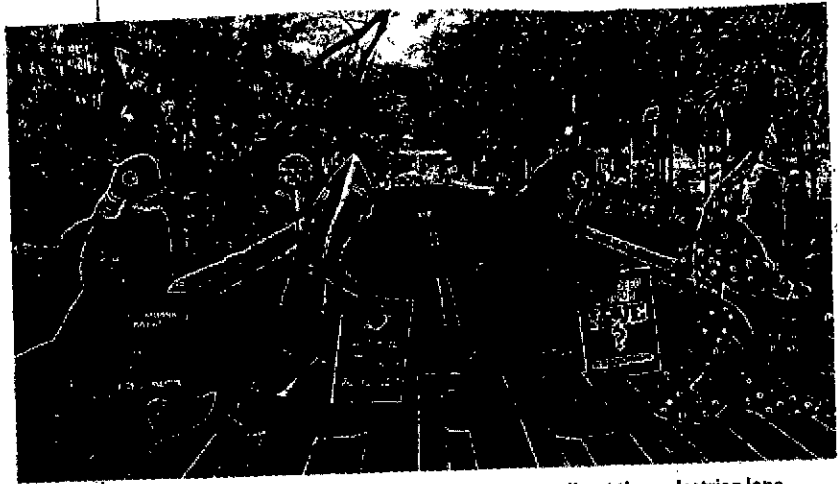
“Not all sharks and rays in the Philippines are protected species. Not all endangered species are protected. Currently, our national laws only protect CITES-listed species,” he said.

Nevertheless, Yaptinchay said that seeing one or few sharks or rays in a market does not automatically mean there is an active fishing for these species. A lot of times they are caught accidentally in fishing targeting other fishes.

According to Yaptinchay, none of the Philippine protected shark and rays species are endemic specie.

He added that shark finning happens at sea. “A shark without its fins on land just means the shark was caught, landed and the fins sold separately,” he said.

The MWWP is supporting the



THE “Shakada” of the Marine Wildlife Watch of the Philippines walks at the pedestrian lane inside the DENR compound along Visayas Avenue in Quezon City during a creative protest calling for the complete protection of Benham Rise that was organized by Oceana Philippines on February 14, 2018. OCEANA PHILIPPINES

proposed Shark Conservation Bill. Although it does not aim to protect all shark and ray species, the proposed legislative measure will enable effective monitoring and ensure sustainable shark and ray fisheries, Yaptinchay said.

### Advocacy, awareness campaign

THE Pambansang Lakas ng Kilusang Mamamalakaya ng Pilipinas (Pamalakaya) acknowledged that some fishermen are tempted to bring home small sharks and rays, or even marine turtles which they accidentally catch.

“While some fishermen are

forced to bring them home, sharks, rays or marine turtles are not targeted by fishermen. But sometimes, because they have no catch, and they accidentally caught one, they are forced to bring them home for their personal consumption,” Fernando Hicap, national chairman of Pamalakaya told the BUSINESSMIRROR in a telephone interview on January 15.

According to Hicap, commercial fishers targeting sharks in open waters, specifically for their fins and other internal organs, are to be blamed for the problem.

“They are hunting sharks for

“Overpopulation plus poverty equals eating everything in the sea now. Don’t worry about tomorrow because right now, they are hungry.”

—YAPTINCHAY



## Love for exotic food hampers species expansion

their fins because they are expensive, that is why they are now scarce," the former Anak Pawis lawmaker said.

He said their group is one with Earth Island Institute, a nonprofit environmental group, in calling for the protection and conservation of marine mammals. They will start next year a nationwide advocacy and awareness project on the issue.

### Local officials, police as consumers

SPEAKING on condition of anonymity, a wildlife law-enforcement expert in the Philippines told the BUSINESSMIRROR in a telephone interview that poaching of wildlife happens under the nose of local officials and the police.

"In some cases, they are even the consumers of exotic food," the source said.

He cited the raid of an eatery that serves turtle meat and soup among its specialties conducted by the Department of Environment and Natural Resources (DENR) with the assistance of various law-enforcement agencies in Cebu City last month.

"When we came, I noticed some of the customers have guns. I immediately approached the customers and told them that they are not our targets and asked them to remain calm. Later, after our raid, I warned them that next time, they will not be spared," the source told the BUSINESSMIRROR in Filipino.

A wildlife law enforcer for more than two decades, the source said it is common knowledge in a place where exotic food is being served that local officials are among the patrons.

"Otherwise, they could have easily ordered the illegal activity stopped," the source said.

"Some of the patrons of exotic food believe eating marine turtles has benefits like life's longevity," he added.

### Intensified info drive

THE DENR, acknowledging the persistence of illegal wildlife trade, whether as a result of commercial fishing, accidental bycatch or poaching, vowed to intensify the information campaign against violating the Wildlife Act, including eating "exotic food."

Expressing alarm over the reported rampant killing of marine turtles in Cebu City and the still unidentified species of sharks and rays in some provinces in the Bicol region and in the Visayas, Josefina de Leon, chief of the Wildlife Division of the DENR-Biodiversity Management Bureau (BMB) said their campaign through the DENR's Regional Offices has no let up to educate various stakeholders.

"We continue to engage the local government units and coordinate with other concerned agencies to prevent illegal wildlife trade," de Leon told the BUSINESSMIRROR in a telephone interview on January 15.

According to de Leon, while sharks and rays are within the mandate and jurisdiction of the Department of Agriculture-Bureau of Fisheries and Aquatic Resources (DA-BFAR), the DENR-BMB maintains that poaching them in protected areas covered by the Expanded National Integrated Protected Areas System Act are restricted.

"When it comes to sharks and rays, since it falls within the mandate of BFAR, our job is coordinate illegal activities," de Leon said.

The official said they also coordinate with local government units that are supposed to be at the forefront of enforcing various environmental laws, including activities that violate the Wildlife Resources Conservation and Protection Act, or Wildlife Act.



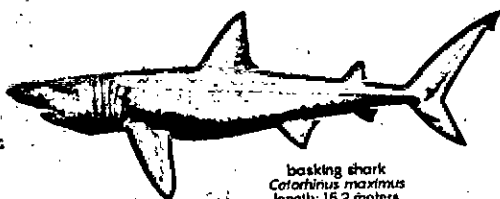
P-4

Love for exotic food hastens species extinction

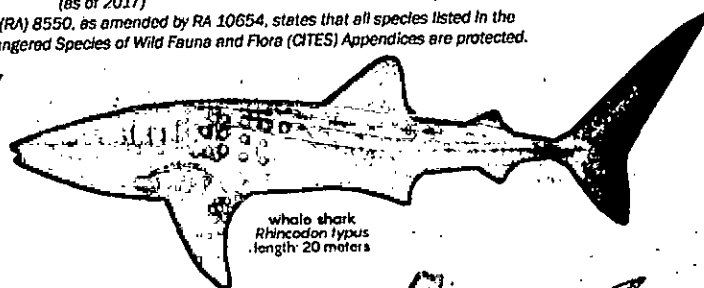
## PHILIPPINE PROTECTED SHARKS & RAYS

(as of 2017)

The Philippine Fisheries Code, Republic Act (RA) 8550, as amended by RA 10654, states that all species listed in the Convention on the International Trade in Endangered Species of Wild Fauna and Flora (CITES) Appendices are protected.



basking shark  
*Cetorhinus maximus*  
length: 15.2 meters



whale shark  
*Rhincodon typus*  
length: 20 meters



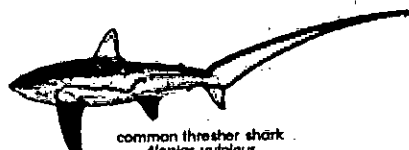
great white shark  
*Carcharodon carcharias*  
length: 7.2 meters



silky shark  
*Carcharhinus falciformis*  
length: 3.5 meters



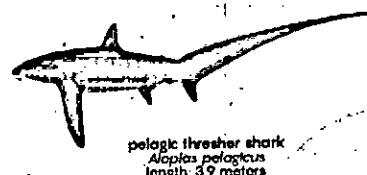
oceanic whitetip shark  
*Carcharhinus longimanus*  
length: 3.5 meters



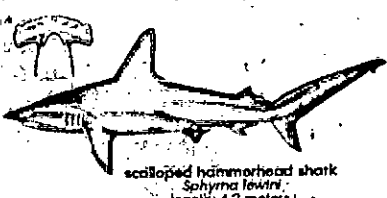
common thresher shark  
*Alopias vulpinus*  
length: 3.9 meters



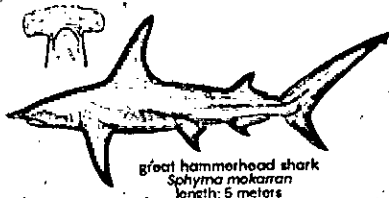
big-eye thresher shark  
*Alopias superciliosus*  
length: 4.8 meters



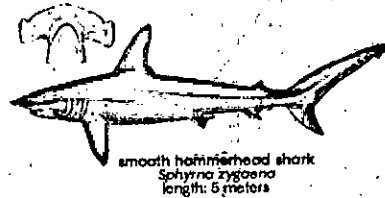
pelagic thresher shark  
*Alopias pelagicus*  
length: 3.9 meters



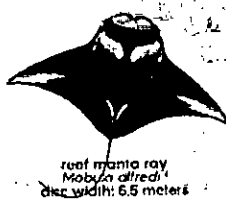
scalloped hammerhead shark  
*Sphyrna lewini*  
length: 4.2 meters



great hammerhead shark  
*Sphyrna mokarran*  
length: 5 meters



smooth hammerhead shark  
*Sphyrna zygaena*  
length: 5 meters



reef manta ray  
*Mobula alfredi*  
disc width: 6.5 meters



giant manta ray  
*Mobula birostris*  
disc width: 6.7 meters



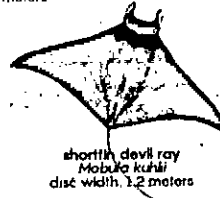
bentfin devil ray  
*Mobula thurstoni*  
disc width: 2.2 meters



giant devil ray  
*Mobula mobular*  
disc width: 3.1 meters



Chilean devil ray  
*Mobula tarapacana*  
disc width: 3.8 meters



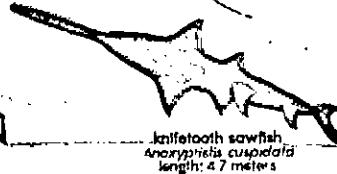
shortfin devil ray  
*Mobula kuhlii*  
disc width: 1.2 meters



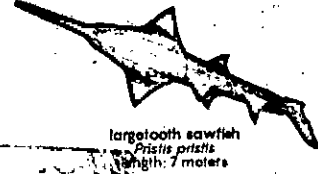
longhorned devil ray  
*Mobula eregodootenkee*  
disc width: 1 meter



green sawfish  
*Pristis zijsron*  
length: 7.3 meters



knifetooth sawfish  
*Anoxypristis cuspidata*  
length: 4.7 meters



largetooth sawfish  
*Pristis pristis*  
length: 7 meters

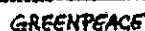
Illustrations of species are not drawn to scale.

\* Synonymous with *Mobula alfredi* and *Mobula birostris*.

\* *Mobula mobular* and *Mobula japonica* are conspecific, with *Mobula mobular* being the valid name.

\* *Mobula kuhlii* and *Mobula eregodootenkee* are conspecific, with *Mobula kuhlii* being the valid name.

Source: Last, P.R., et al. (2016). Rays of the World. CSIRO Publishing.



#ConservePHSharks



## Buwaya kinagat ng ama para sa anak

Paulit-ulit na kinagat ng isang ama ang buwaya upang makawala ang kanyang 12-anyos na anak mula bunganga nito sa Balabac, Palawan nitong linggo.

Ayon kay Supt. Socrates Faltado, tagapagsalita ng MIMAROIPA (Mindoro provinces, Marinduque, Romblon and Palawan) regional police, napilitan si Tejada Abdulhasan na gamitin ang kanyang ngipin dahil himihila na ng buwaya ang kanyang anak sa ilog sa Barangay Pasig nitong Biyernes, dakong 6:00 ng gabi.

"He repeatedly bit the soft parts of the crocodile in a bid to rescue his son," ani

Faltado.

"This forced the crocodile to release his son and swim away," dagdag niya.

Ayon kay Faltado, naliligo ang biktima at ang nakababata niyang kapatid sa ilog sa Sitio Mararango nang sumulpot ang buwaya at kinagat ang kanyang kanang braso.

Sinubukan ng bata na makawala at pinilit na hindi mahila ng buwaya. Nakita ng kanyang kapatid ang nangyari kaya tumakbo sa kanilang bahay at sinabi ang nangyari sa kanilang magulang.

Tumakbo ang ama sa ilog at sinubukang

suntukin ang buwaya, ngunit hindi umepekto.

Gayunman, hindi tumigil ang ama na maligtas ang kanyang anak.

Sinabi ni Tejada sa awtoridad na paulit-ulit niyang kinagat ang malalambot na bahagi ng buwaya sa isa nitong paa, at makalipas ang ilang minuto, sumuko ang buwaya.

"Fortunately and due to the bravery of his father, the victim did not drown and only suffered wounds from crocodile bite," sabi ni Faltado.

Isinugod ang bata sa pinakamalapit na ospital upang lapatan ng lunas.

**Aaron Recuenco**



**NILIGTAS NG AMA** Makikita sa larawan ang bata, na sinagip ng kanyang ama mula sa buwaya sa Balabac, Palawan nitong linggo.



## REGULASYON NA LANG SA FISH PEN

### Fishing ban sa tawilis, inalmahan

Sa halip na magpatupad ng fishing ban, regulasyon na lang sa pagtatayo ng mga fish pen ang hiling ng grupo ng mga lokal na mangingisda sa Bureau of Fisheries and Aquatic Resources (BFAR), kaugnay ng ulat na nanganganib nang tuluyang maglaho ang *Sardinella tawilis*, ang tanging freshwater sardine sa mundo na sa Pilipinas lang mahahango.

"Instead of comprehensively and holistically addressing the shortage of tawilis, (BFAR) Director (Eduardo) Gongona is resorting to a futile solution that will obviously put the livelihood of small fisherfolk at stake," panawagan ni Pambansang Lakas ng Kilusang Mamamalakaya ng Pilipinas (Pamalakaya) National Chairperson Fernando Hicap.

"We reiterate that it's the

unsustainable aquaculture practices in Taal Lake, such as unregulated expansion of fishpens that cause such kind of ecological imbalance," giit ni Hicap.

Base sa resulta ng pag-aaral ng International Union for Conservation of Nature (IUCN), nasa endangered category na ang tawilis dahil sa overfishing, ilegal na paggamit ng mga active fishing gears, pagdami ng mga baklad, at pagbaba ng kalidad ng tubig.

Ayon kay Hicap, ang mga fish pen na nagku-culture ng mga bioinvasive fish species ay hindi lang nagdudulot ng polusyon at nagpapasikip sa lawa, ngunit ito "pave way for an invasive fish species to takeover the population of native species like Tawilis by preying on them."

Binigyang-diin ng Pamalakaya

na mayroong 5,000 aquaculture structures sa Taal Lake, sa kabila na 2,342 ektarya lamang ang carrying capacity ng lawa para sa aquaculture.

"Even if you restrict small fishers from catching Tawilis for a long period of time, as long as fishpen structures continue to pollute and expand to way beyond the lake's carrying capacity, Tawilis and other native species in Taal Lake won't last a day," ani Hicap.

"We call on the BFAR to address this issue fair and square by investigating the irregularities and unsustainable practices of aquaculture owners in Taal Lake. Fish ban will never be the solution to any shortage but will only worsen the suffering of small fishers," panawagan pa niya.

**Ellalyn De Vera-Ruiz**



## Fishing ban sa isdang 'tawilis'

PLANO ng Bureau of Fisheries and Aquatic Resources (BFAR) na imagpatupad ng tatlong buwan na fishing ban sa kilalang tawilis simula Marso o Abril ngayong taon sa Taal Lake.

Ayon kay BFAR director Ed Gongona, 2013 pa nang iminungkahi nila ang tatlong buwang fishing ban na ito pero hindi naman inaksyunan ng Department of Environment and Natural Resources (DENR).

Pero muling bubuhayin ngayon ng BFAR ang nauna na nilang mungka-hi kasunod narin ng deklarasyon ng International Union for the Conservation of Nature (IUCN) na ang populasyon ng tawilis sa lugar ay bumulusok sa nakalipas na 10 taon.

Sa isang panayam, sinabi ni Dr. Mudjekeewis D. Santos, isang scientist sa National Fisheries Research and Development Institute (NFRDI), posibleng makatulong ang fishing ban na ito para maitaas ang populasyon ng tawilis sa susunod na tatlong taon kung ito ay ipapatupad kasabay ng iba pang conservative measures.





Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

THE EXPONENT OF PHILIPPINE PROGRESS  
SINCE 1908

# MANILA BULLETIN

THE NATION'S LEADING NEWSPAPER

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CARTOON

28 JAN 2013

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## Environment agency warns packaging firm

**CEBU CITY** – A corrugated package maker firm in Talisay City that was caught pumping wastewater into the sea was given 45 days by the Environmental Management Bureau (EMB) to address the issue.

During a technical conference held last Thursday, regional EMB officials said GBox Corrugated Packaging faces a fine of ₱10,000 for every day it does not comply with EMB requirements.

EMB Regional Director William Cunado said GBox was directed to build a wastewater treatment facility. It must also apply for a Discharge Permit from EMB and put up a Material Recovery Facility (MRF) with proper segregation, containers, and labelling.

Aside from that, GBox must register as a Hazardous Waste Generator and have an EMB-accredited treatment, storage, and disposal (TSD) facility take care of its ink waste, which is considered to be hazardous.

“We are continuously monitoring the operations of GBox Corrugated Packaging that was involved discharging red-colored liquid directly to the sea in Barangay Dumlog, Talisay. The act was caught on video and went viral on social media,” Cunado said.

When GBox's factory was inspected by an EMB team last week, it was found that the liquid waste came from its inking and labelling area.

The owner said the wastewater was actually rainwater.

Since the establishment does not have a drainage system, rainwater accumulates in their premises, the owner said. This has to be pumped out to the sea.

The red color indicates that the rainwater was contaminated with water-based ink composed of organic pigments, acrylic resins, alcohol, water, and additives. (Minerva BC Newman)



THE EXPONENT OF PHILIPPINE PROGRESS  
SINCE 1900

# MANILA BULLETIN

THE NATION'S LEADING NEWSPAPER

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Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

## EcoWaste condemns continued sale of mercury-laced products

By **CHITO A. CHAVEZ**

Toxic watchdog EcoWaste Coalition blasted concerned authorities for the continuous unlawful sale of unregistered and banned skin whitening products in Quiapo, Manila.

Local and global health authorities have already banned cosmetic products containing mercury which is a highly toxic substance.

But the Quezon City-based group said mercury concentration in the range of 1,246 to 24,100 part per million (ppm) were detected in Glow Glowing 5 in 1 Beauty Skin, Feique Herbal Extract Whitening Anti-Freckle Set, Goree Day & Night Whitening Cream, Collagen Plus Vit E Day & Night Cream, Temulawak Day & Night Beauty Whitening Cream and Erna Whitening Cream that were all screened for mercury using a portable X-Ray Fluorescence (XRF) device.

A component of the Glow Glowing 5 in 1 Beauty Skin made in Malaysia, which promises a "white, fluffy, smooth skin in seven days," was found loaded with mercury at 24,100 ppm.

EcoWaste Coalition noted Singapore

in 2017 banned a four in one variant of this product for containing mercury above the threshold by more than 25,000 times.

Unlike the other items, the group said "this product is pricey at ₱1,700 per set"

A Feique Herbal Extract Whitening Anti-Freckle Set banned by the FDA since 2014 had 23,300 ppm of mercury.

Manufactured in China, EcoWaste Coalition said this product which sells for ₱150 per set, was among the seven products it submitted in 2014 to the FDA for confirmatory mercury analysis and was later banned.

A product from Pakistan called Goree Day & Night Whitening Cream was found contaminated with 18,800 ppm of mercury.

Sold for ₱350, the group said Goree was banned by the FDA in

2017 with health authorities in Brunei and Singapore, as well as countries in Europe, "have likewise banned its sale."

Banned by the FDA since 2015, Collagen Plus Vit E Day & Night Cream had 8,264 ppm of mercury.



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

## Worry over new toxic waste rising

By Elmer N. Manuel



Concern over a new kind of toxic product called e-waste is growing.

A United Nations report said around 50 million tons of electronic waste — or e-waste — are being thrown away each year which, it said, already exceeds the combined weight of all the commercial airliners ever made.

To further highlight the rising challenge posed by mountains of discarded electronics worldwide, seven UN entities came together to launch the report in a bid to offer some solutions to a behemoth-sized problem that is making the world sicker and adding to environmental degradation.

The joint report, entitled "A New Circular Vision for Electronics — Time for a Global Reboot," calls for a new vision for e-waste based on the "circular economy" concept, whereby a regenerative system can minimize waste and energy leakage.

"E-waste is a growing global challenge that poses a serious threat to the environment and human health worldwide," said UN Industrial Development Organization director of the Department of Environment Stephan Sicars. "To minimize this threat, UNIDO works with various UN agencies and other partners on a range of e-waste projects, all of which are underpinned by a circular economy approach."



# CFIP drafts guidebook on illicit logs

**Due diligence refers to the importer taking reasonable steps to mitigate the risk of any illegal timber entering the supply chain**

The Chamber of Furniture Industries of the Philippines, Inc. (CFIP) has developed a draft guidebook designed to support programs that resist and combat illegal sourcing of wood materials.

At the CFIP's first-quarter general membership meeting on Friday, the chamber presented the latest of its "Guidebook on Requirements for Chain-of-Custody (CoC) Systems and Monitoring Compliance in the Philippines."

"Throughout the supply chain, buyers want a practical way to check the provenance and legal status of the timber and wood products they are purchasing," it reads.

"The international market needs to ensure that it is possible to source timber products from the Philippines that are documented and comply with legal requirements to meet import regulations," it said.

Through the CoC guidebook, the Philippines looks to ensure the timber sector meets the immediate global market requirement for timber legality verification in the absence of a Forest Law Enforcement, Governance and Trade Voluntary Partnership Agreement and Timber Legality Assurance System.

The guidebook is intended as "a practical tool for manufacturers and traders of timber and

wood products to develop and implement a chain of custody system in accordance with Philippine regulatory requirements."

It will serve as "the standard and resource guide to monitor compliance of members of CFIP or PWPA [Philippine Wood Producers Association] or other companies that want to voluntarily join the due diligence system administered by the associations."

**Throughout the supply chain, buyers want a practical way to check the provenance and legal status of the timber and wood products they are purchasing.**

The guidebook includes a comprehensive list of regulations and a set of specimen documents to help the industry and buyers identify what information and documents should be made available to check legality and perform their due diligence.

According to CFIP executive director Salvio Valenzuela Jr., the industry is facing intense competition from neighboring countries and experiencing problems with the flow of raw materials, while also facing great pressure from international buyers to demonstrate compliance with the requirement for legal verification of wood products.

With respect to international timber regulations, due diligence refers to the importer taking reasonable steps to mitigate the risk of any illegal timber entering the supply chain.

"For importers importing to the European Union, the USA, Australia, Japan and increasingly more international markets, this is a legal obligation," Valenzuela stressed.

Thus, CFIP, in cooperation with PWPA, proposes to help the industry achieve compliance by putting in place a recognized legality verification

process through the CoC guidebook, which provides the timber industry with "concise, specific information on how to comply with social, legal and environmental aspects of legal compliance," said Valenzuela.

Through this guidebook, said Valenzuela, members of CFIP and PWPA can be guided on a chain of custody system that documents legal origin of material and defines a due diligence system to verify implementation by members.

The guidebook is currently in draft form and will need to be reviewed. Feedback to improve the document may be sent to [cfip.info@gmail.com](mailto:cfip.info@gmail.com).

The CoC guidebook was developed jointly with the Food and Agriculture Organization, Department of Trade and Industry-Export Marketing Bureau, and Department of Environment and Natural Resources-Forest Management Bureau.

page 1: CFIP draft guidebook..



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# Daily Tribune

[www.DailyTribune.com](http://www.DailyTribune.com)

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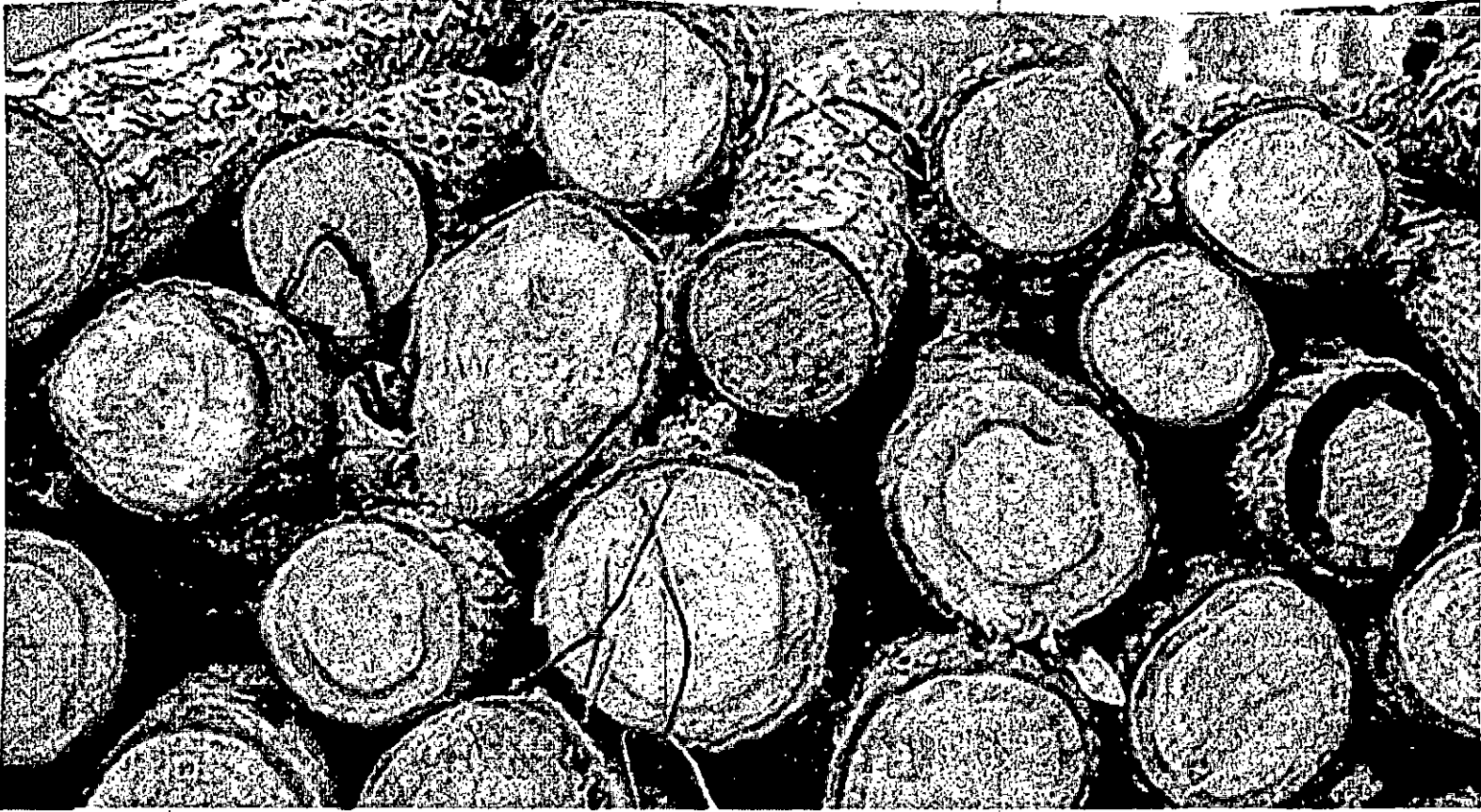
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THE guidebook essentially tells importers the timber products are properly documented and comply with stringent import regulations.

*page 2: CMP draft guidebook ...*

**STRATEGIC COMMUNICATION AND INITIATIVES SERVICE**

## 'Puno wag idamay sa eleksyon'

NANAWAGAN ang mga environmental group sa mga kandidato na huwag nang idamay ang mga puno sa kanilang pangangampanya.

Umapela ang EcoWaste

Coalition at National Coalition to Save the Trees sa mga kandidato at kanilang supporters na huwag ipako sa puno ang kanilang mga campaign materials.

"Trees don't vote. For the sake of life-sustaining trees, we appeal to all candidates and their backers to voluntarily remove campaign materials on trees," saad ng joint statement ng grupo.

Sumama sa kampanya si Father Robert Reyes, ng NSCT, at inihalintulad ang pagpapako sa mga poster sa pagpapako kay Kristo.

"The Roman executioners nailed Jesus to a tree. Don't candidates repeat the deadly act by nailing their posters on trees? Yes, but instead of killing Jesus and us directly, they are slowly killing the trees. Genuine politics does not hurt or kill whether persons or trees. Do not kill trees. Do not kill us," ani Reyes.

Sinabi naman ni Daniel Alejandro, Zero Waste Campaigner ng EcoWaste Coalition na ipinagbabawal ang pagpapako sa puno sa ilalim ng Presidential Decree 953.

Ang mga lalabag ay maaaring makulong ng anim na buwan hanggang dalawang taon at multang P500 hanggang P5,000. Kung ang lumabag ay nagtatrabaho sa gobyerno siya ay matatanggal sa serbisyo.

—Leifbilly Begas



Department of Environment and Natural Resources  
STRATEGIC COMMUNICATION INITIATIVES SERVICE

28 JAN 2019

DATE

ENVIRONMENTAL BATTLE

# SURFERS JOIN PROTEST VS PLANNED COAL POWER PLANT IN LA UNION TOWN

By Gabriel Cardinoza  
@gabrielcardinozaINQ

SAN JUAN, LA UNION—Wearing gas masks as they stood on their boards, four surfers unfurled a streamer calling for protection of La Union province to express their support to people's opposition to a coal-fired power plant in Luna town.

The protest action was staged before the start of this year's 12th Manila Surfers Association (MSA) Cup, where the four surfers were among 100 participants.

"Every year, MSA Cup provides us a chance to show our gratitude for the many joys the ocean gives us," said MSA in a statement.

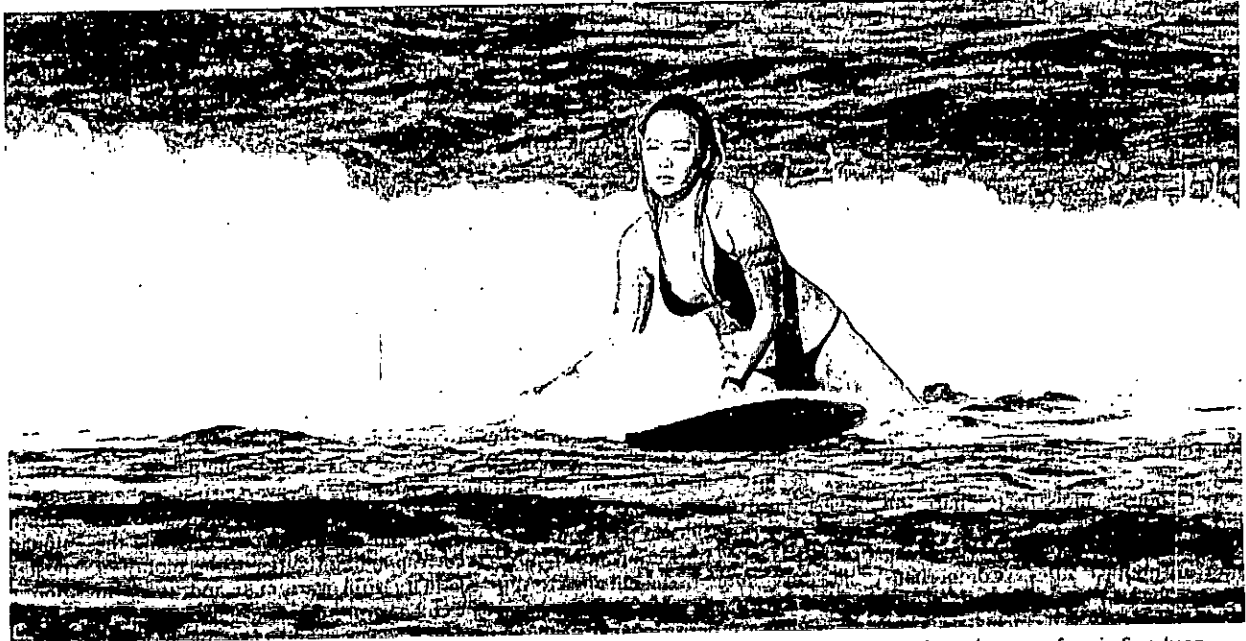
"It is our opportunity to show others how, as responsible visitors, we can sustain and continuously enjoy the sea," it added.

## Threat

It said this year, La Union "is facing a dangerous threat and we stand together to protect the beauty of La Union."

The group also called on everyone, "surfer or nonsurfer to stand in united opposition against the coal-fired power plant and other environmental hazards."

Since 2017, residents of the province, led by the Koalisyon Isalbar ti Pintas ti La Union



**BEACH BURN** Hundreds of people routinely spend their days near the beaches of La Union, such as these surfers in San Juan town. Environmental advocates say these people would be put in harm's way should government proceed with a plan to build a coal-fired power plant in Luna town.—WILLIE LOMIBAO

(Coalition to Save the Beauty of La Union), have been opposing the 670-megawatt power plant project proposed by the Global Luzon Energy Development Corp. (GLEDC).

They said the project would pose health hazards to residents and destroy the province's tourism industry.

Two 335-MW coal-fired generating facilities will be built on a 41-hectare land straddling the coastal villages of Carisquis and Nalvo Sur in Luna.

## Near resorts

The project site is near beach resorts as well as the 3-kilometer stretch of pebble

beach, where the once endangered, 400-year-old Spanish "baluarte" (watchtower) stood.

Balaoan town, known for its bountiful corn harvests and biodiverse coral gardens, and San Juan, the surfing capital of the North, are within the 5 to 20 aerial-km radius of the proposed plant.

The Department of Environment and Natural Resources granted an environmental clearance certificate to GLEDC in October last year, despite the residents' opposition.

"I thank the MSA for supporting the people of La Union," said Crisanto Palabay, chair of Koalisyon. INQ



## Climate change is a kind of justice

Statement of H.E. Teodoro Locsin, Jr., Secretary of Foreign Affairs of the Republic of the Philippines at the Security Council Open Debate, "Addressing the impacts of climate-related disasters on international peace and security." January 25, 2019, New York.



Teddy Locsin Jr.

### FREE FIRE

Continued from A1

**M**R. President, Humanity is facing the ultimate challenge to the life of the planet and the penultimate challenge to the survival of mankind: the imminent prospect of ecological collapse. This won't be another Ice Age in the course of nature but a dead certainty generated entirely by human activity—and inaction. Science proves it. Experience shows it. The increasing ferocity of storms demonstrates its certain advent. Only mumbo jumbo disputes it.

The devastating effects of climate change are suffered the most severely in especially vulnerable countries like mine. Sea levels have risen 60 centimeters—more than three times the global average of 19. This puts 60 percent of localities nationwide at grave risk of flooding and salt-water intrusion. It will require the relocation of 14 million Filipinos. We have 7,107 beautiful islands; we will have much less.

Not all these losses will be regretted. We have so many islands and maritime features that they defy effective patrolling. They are havens for massive drug trafficking; the scourge of mankind and the death of nations as evident in the desperate flight of populations from narco-states.

Should global warming not be arrested, 98 percent of our coral reefs—rich fields for fishery—will die out by mid-century, becoming extinct by the end of it. To be sure, we would welcome the evaporation of territorial disputes when the reefs

they concern vanish completely beneath the rising sea, along with the structures built on them. Every cloud has a silver lining.

As Super typhoon Haiyan powerfully showed, storm surges wipe out coastal communities in a matter of minutes—erasing decades of economic progress and social improvement; leaving perdurable misery in their wake. The 2018 Global Climate Risk Index shows that our country lost an annual average of 1 percent of our GDP in the last two decades.

World Resources Institute predicts the Philippines will experience a "high" degree of water shortage by 2040. Our country ranks 57th among 167 countries most water stressed by then. Agriculture will be all but wiped out.

Climate change has generated civil strife and foreign wars; it will get worse, and there will be more. A new Dark Age will descend on most of the planet as never before in breadth. And unlike in the past, the darkness will never be lifted.

No age of enlightenment will follow. Human life won't be worth living except for brutes. And there are quite a few of those already in countries denying climate change and refusing its challenges.

For less developed countries that trace their condition to the deprivations of developed ones, it will be a self-destructive retribution. If all mankind cannot have this planet on the same terms; no part of mankind should. Misery quite rightly craves company. It is a kind of justice.

We must develop better risk assessment and mitigation strategies for climate-related disasters. Although we emit less than half of 1 percent of global emissions, the Philippines has put itself firmly on the path of low-carbon development. Far better-off societies will not, from greed and self-serving ignorance. But Filipinos are different: Whatever is the right thing for everyone to do, Filipinos will do it; even if no one else does. This is why we were the only country to take in refugees during the Holocaust; and the offer stands for others today. We have adopted, kept improving and are actually implementing a comprehensive National Disaster Risk Reduction and Management Plan. But climate change knows no boundaries and we are, each of us, at the mercy of actions and inaction beyond our borders.

Therefore, stronger synergies among states and deeper international cooperation are imperative. In 2009 the Asean Agreement on Disaster Management and Emergency Response was adopted. In 2014 the Philippines hosted the Asia-Europe Conference on Disaster Risk Reduction and Management extending collaboration and strengthening coordination. And we are committed to the work of AHA and the

singular collaboration of One Asean, One Response.

Globally we are committed to the Sendai Framework for Disaster Risk Reduction and above all to the Paris Agreement on Climate Change. We will never see a reason to abandon the latter. In that sense, we share the intelligence of everyone who continues to adhere to it.

Support for developing countries in terms of financing, technology transfer and capacity-building should be strengthened—while respecting the principle of common but differentiated responsibilities.

Mr. President,

The climate-driven conflicts and desperate mass population movements we see today are what we will see more of tomorrow. No country will be safe. Some can retreat behind walls, but they cannot thereafter venture beyond them. And sooner or later, the chaos will scale any wall. Countries of wealth and power may have a brief respite from the final catastrophe, but their lives will be very much diminished.

But those with the intelligence and caring to do something about climate change should not beg for cooperation from those who lack both. In the end we shall have the sad but real satisfaction of a common fate.

But we might suggest that the Security Council chisel the climate change challenge on granite as its first, foremost and last security concern. When the end finally comes and all social bonds are severed, all the conflicts of the past will seem like sports competitions by comparison. And that includes the far more horrendous first two decades of the 21st century; which cannot plead ignorance as an excuse—with the horrors of the 20th still fresh in its mind. Thank you.





## Zambo university to open climate-change center

**Z**AMBOANGA CITY—The government-owned Western Mindanao State University (WMSU) is set to open a climate-change center, as well as a plant and animal clinic this year.

Dr. Milabel Enriquez Ho, WMSU president, said on Wednesday a total of P22.2 million has been allocated for the two projects: P21.2 million for the climate-change center and P1 million for the plant and animal clinic.

Ho said the climate-change center

will be located at the university property in Barangay La Paz, and the plant and animal clinic, at the College of Agriculture campus in Barangay Talisayan.

She said the climate-change center will be used for seminar and training activities related to the weather phenomenon, and will be useful to students of the College of Forestry, which maintains an experimental forest in Barangay Talisayan.

The establishment of the plant and

animal clinic, meanwhile, aims to complement the veterinary medicine course that will be offered starting next year.

Ho said the university aims to complete the two projects in December.

The WMSU, the premier and only state university in this city, ranks sixth among 68 universities across the country, according to a survey on the Top Academic Institutions in the Philippines conducted by the Commission on Higher Education. **PNA**



## IRAN'S PARCHED LANDS HOLLOWED BY WATER PUMPING NOW SINKING

**T**EHHRAN, Iran—Fissures appear along roads while massive holes open up in the countryside, their gaping maws a visible sign from the air of something Iranian authorities now openly acknowledge: The area around Tehran is literally sinking.

Stressed by a 30-year drought and hollowed by excessive water pumping, the parched landscape around Iran's capital has begun to sink dramatically.

Seen by satellite and on foot around the city, officials warn that what they call land subsidence poses a grave danger to a country where protests over water scarcity already have seen violence.

"Land subsidence is a destructive phenomenon," said Siavash Arabi, a measurement expert at Iran's cartography department. "Its impact may not be immediately felt like an earthquake, but as you can see, it can gradually cause destructive changes over time."

He said he can identify "destruction of farmland, the cracks of the earth's surface, damage to civilian areas in cities, wastewater lines, cracks in roads and damages to water and natural gas pipes."

Tehran, which sits 1,200 meters above sea level against the Alborz Mountains on a plateau, has rapidly grown over the last 100 years to a sprawling city of 13 million people in its metropolitan area.

All those people have put incredible pressure on water resources on a semi-arid plateau in a country that saw only 171 millimeters of rain last year.

Over reliance on ground aquifers has seen increasingly salty water pumped from below ground.

"Surface soil contains water and air. When you pump water from under the ground surface, you cause some empty space to be formed in the soil," Arabi told The Associated Press. "Gradually, the pressure from above causes the soil particles to stick together and this leads to sinking of the ground and formation of cracks."

Rain and snow to recharge the underground aquifers have been in short supply. Over the past decade, Iran has seen the most prolonged and severe drought in more than 30 years, according to the United Nations' Food and Agriculture Organization.

An estimated 97 percent of the country has faced some level of drought, Iran's Meteorological Organization says.

That has caused the sinkholes and fissures now seen around Tehran.

Iranian authorities say they have measured up to 22 centimeters of annual subsidence near the capital, while the normal range would be only as high as 3 centimeters per year.

Even higher numbers have been measured in other parts of the country. Some sinkholes formed in western Iran are as deep as 60 meters.

Those figures are close to those found in a study by scientists at the GFZ German Research

Centre for Geosciences in Potsdam previously discussed by the journal *Nature* and accepted by the journal *Remote Sensing of Environment*.

Using satellite images between 2003 and 2017, the scientists estimate the western Tehran plain is sinking by 25 centimeters a year.

Either way, the numbers are alarming to experts.

"In European countries, even 4 millimeters [0.15 inches] of yearly subsidence is considered a crisis," Iranian environmental activist Mohammad Darvish said.

The sinking can be seen in Tehran's southern Yaftebad neighborhood, which sits close to farmland and water wells on the edge of the city.

Cracks run down walls and below windows, and waterpipes have ruptured. Residents fear poorly built buildings may collapse.

The sinking also threatens vital infrastructure, like Tehran's Imam Khomeini International Airport. German scientists estimate that land under the airport is sinking by 5 centimeters a year.

Tehran's oil refinery, a key highway, automobile manufacturing plants and railroads also all sit on sinking ground, said Ali Beitollahi, a Ministry of Roads and Transportation official. Some 2 million people live in the area, he said.

Masoud Shafiee, head of Iran's cartography department, also acknowledged the danger.

"Rates [for subsidence] are very high, and in many instances it's happening in densely populated areas," Shafiee told the Associated Press. "It's happening near sensitive infrastructures like airports, which we consider a top priority."

Geopolitics play a role in Iran's water crisis. Since the country's 1979 Islamic Revolution, Iran has sought to become self-sufficient across industries to thwart international sanctions. That has included agriculture and food production.

The problem, however, comes in inefficient water use on farms, which represents over 90 percent of the country's water usage, experts say. Already, the drought and water crisis has fed into the sporadic unrest Iran has faced over the last year.

In July, protests around Khorramshahr, some 650 kilometers southwest of Tehran, saw violence as residents of the predominantly Arab city near the border with Iraq complained of salty, muddy water coming out of their taps amid the yearslong drought.

The unrest only compounds the wider unease felt across Iran as it faces an economic crisis sparked by President Donald J. Trump's decision to withdraw America from Tehran's nuclear deal with world powers.

Israeli Prime Minister Benjamin Netanyahu, who long has opposed Iran's theocratic government, even released an online video in June offering his country's water technology in a jab at Iran's leaders. **AP**



## Takbo Para sa Kalikasan

ILALARGA sa ikalawang taon ang Takbo Para sa Kalikasan na gaganapin sa ika-14 ng Abril sa CCP Complex grounds sa Pasay City.

Ipinahayag ng organizer na mas pinalawak ang aspeto ng karera at tatampukan ng apat na stage tulad ng Fire Run, Water Run, Air Run at Earth Run.

May pagkakataon ang mga running enthusiast na sumabak sa apat na aspeto na may kanyakanyang 3KM, 5KM, 10KM, 16KM at 18KM event. May medal at token of appreciation na matatanggap ang

mga lalahok.

Ang Haribon Foundation ang pangunahing benipesaryo ng patakbo.

"We're thankful for having us as their beneficiary this year again. First of course for the funds that we are getting," pahayag ni Haribon Representative Stephanie Lim.

"This year we will plan to allocate the funds we received from each runs to different projects we have."

Pangungunahan ni Fritz Labastida, tinaguriang Fabolous Running Diva, ang mga guest sa patakbo.