

**KEMENTERIAN TENAGA, SAINS, TEKNOLOGI, ALAM SEKITAR DAN PERUBAHAN IKLIM**

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LAMPIRAN 1  
THE STAR (NEWS): MUKA SURAT 04  
TARIKH: 05 NOVEMBER 2019 (SELASA)

## Putting in place measures to keep rivers clean

THE Assembly heard that joint enforcement of relevant authorities and improvements to the Environment Quality Act 1974 are among ways to prevent ammonia contamination in rivers.

“There will be joint enforcement with technical agencies, relevant local councils, land and district offices to ensure that water resources are protected.

“Another method is to carry out enforcement and update the source of pollution at Sungai Semenyih, Sungai Beranang and Sungai Rincing,” said state environment, green technology and consumer affairs committee chairman Hee Loy Sian.

He said this in reply to Lau Weng San (PH-Banting) who questioned the frequent odour pollution at

Sungai Semenyih this year.

He also asked on ways to detect and reduce high levels of ammonia from being released into the river.

Hee said the state government via Selangor Water Management Authority had carried out several measures to prevent the recurrence of odour pollution at Sungai Semenyih.

“My office has written a proposal to the Energy, Science, Technology, Environment and Climate Change Ministry for the improvement of relevant regulations under the Environment Quality Act,” he said.

Hee added that more enforcement officers would be hired to strengthen enforcement.

There would be 24-hour static monitoring and sampling at main pollution locations.

“For example, there was the monitoring of odour pollution at Sungai Semenyih and Sungai Buah.

Cleaning contractors were hired for cleaning works involving scheduled waste material.

“There will also be water source quality and quantity stations at the river basins like the ones at Sungai Selangor and Sungai Langat that has been built and used for telemetry monitoring,” he said.

There was follow up through two committees, Sungai Klang, Sungai Selangor, and Sungai Langat River Basin Task Force Meeting and the Selangor River Basin and Coastal Management Committee meeting chaired by state infrastructure and public amenities, agriculture and agro-industry committee chairman Izham Hashim.

LAMPIRAN 2  
 THE STAR (NATION): MUKA SURAT 06  
 TARIKH: 05 NOVEMBER 2019 (SELASA)

# Giant 'vacuum' cleaning up Klang River

By WANI MUTHIAH  
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**SHAH ALAM:** The severely polluted Klang River is set to get a new lease of life with the help of Rotterdam-based non-profit Ocean Cleanup.

Ocean Cleanup's gigantic 'vacuum machine', the Interceptor has been docked in the Klang stretch of the river for over two months now.

It has the ability and capacity to clear up at least 100,000 kg of garbage daily from the river.

The "big cleanup" is part of the Selangor Maritime Gateway (SMG) initiative under the Menteri Besar Inc, to resuscitate the state's polluted rivers, said Menteri Besar Amirudin Shari at a press conference on the sidelines of the state legislative assembly sitting yesterday.

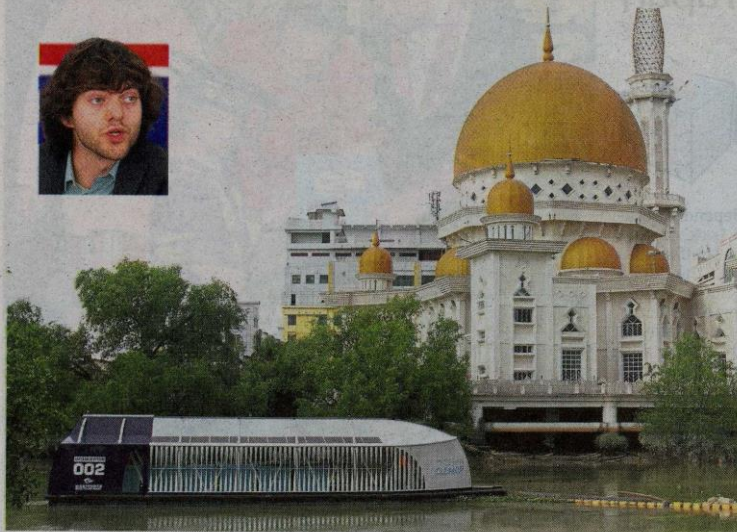
"The clean-up exercise is provided free of charge for a year with Ocean Cleanup collaborating with state-government linked company Landasan Lumayan Sdn Bhd (LLSB)," said Amirudin.

A special report by The Star on river pollution recently, based on data from the Department of Environment (DoE), revealed that most of the nine main rivers of Selangor are polluted.

The Interceptor, said Amirudin, has enhanced the state's efforts of clearing Klang River of garbage.

Besides Malaysia, the Interceptor has also been deployed in Jakarta, Indonesia.

Also at the press conference was the Boyan Slat, inventor of



**Mega sweeper:** Dutch designed trash interceptor moored on Sungai Klang behind the Masjid Bandar Diraja Klang and (inset) Slat, the contraption inventor.

Interceptor. He is also the Ocean Cleanup chief executive officer.

"Ocean Cleanup's main mission is to rid the oceans of plastic waste.

"To do that we have to do two things - to clean-up what was already in the ocean as well as prevent more plastic from reaching the ocean," said Slat, adding currently Ocean Cleanup's giant cleaning-up machine was deployed in the middle of the Pacific Ocean.

"One per cent of rivers are responsible for 80% of the plastic going into the ocean.

"So back in 2015, we started with the river project and the result is the Interceptor," said Slat.

He added the machine on Klang River was the first full-fledged Interceptor and the one in Jakarta is a prototype.

Slat said according to Ocean Cleanup's models and measurements, the Klang River was one of the heaviest emitting rivers in terms of plastics.

Meanwhile, LLSB managing director Syaiful Azmen Nordin said the Interceptor had initially suc-

tioned in 1,200 to 1,500kg of garbage daily which has now reduced to 800 to 900kg daily.

He added the reduction in quantity indicated that the garbage in the Klang River had lessened.

A search on various newsfeed stated that 25-year-old Slat had conceptualized the Interceptor when he was still in his teens.

The Ocean Cleanup which he launched in 2013, when he was 19, has to date raised some US\$31mil (RM128 mil) to achieve its mission of ridding the world's oceans of plastic.

LAMPIRAN 3  
 THE STAR (NATION): MUKA SURAT 10  
 TARIKH: 05 NOVEMBER 2019 (SELASA)

**Phee: Penang to send back 106 containers with plastic waste**

By N. TRISHA  
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**GEORGE TOWN:** A total of 106 cargo containers with plastic waste will be returned to their countries of origin according to the Basel Convention, says state Environment Committee chairman Phee Boon Poh.

He said they had already shipped out 10 containers in August.

The Basel Convention is an international treaty that controls the movement of hazardous waste between countries.

Phee, however, said that another

255 containers were still being kept at the Customs Department courtyard in Butterworth.

"Based on reports by the Penang Port Sdn Bhd, until Sept 30 this year, the 255 containers with plastic waste were placed at the North Butterworth Container Terminal (NBCT) and Customs Detention Yard.

"From that number, 130 containers were not declared and will be handed over to the National Solid Waste Management, while 125 containers which were declared but do not have approved permits will be compounded by the Customs Department.

"The 255 containers of plastic waste are from various other sources.

"They are not part of the original 116 containers that are in the process of being sent back to their point of origin," he said at the state assembly at Dewan Sri Pinang yesterday.

To address the problem of "import" of containers with plastic waste to Penang, Phee said the state had taken pro-active steps by sending a formal letter to the Energy, Science, Technology, Environment and Climate Change Ministry and the Urban Well-being, Housing and Local Government Ministry to pro-

pose the implementation of control measures on industries involved in recycling of plastic.

"The suggestions submitted are for an approved permit to be granted to operators recycling plastic from the state government, local authorities and the state Department of Environment.

"When importing the goods, the approved permit and certificate of Clean Goods from the place of origin must also be required before the container is allowed to dock at the port.

"Only pre-consumer plastic waste (clean plastic) should be allowed to

be imported for recycling purposes," he said adding that this is one of the conditions.

On May 31, it was reported that 265 cargo containers filled with rotting food, organic matter and plastic waste were stranded at the NBCT.

On June 15, Penang Customs uncovered another 132 containers filled with plastic waste at the same terminal.

The containers were shipped in from various countries such as Britain, the United States, Canada, Belgium, Germany, Hong Kong and Japan.



LAMPIRAN 4  
THE STAR (NATION): MUKA SURAT 02  
TARIKH: 05 NOVEMBER 2019 (SELASA)

## Australia hopes for lifting of Lynas' curb

**BANGKOK:** The Australian government has expressed hope that Malaysia will drop the restrictions imposed on Lynas Corporation and has also indicated more investments will be made by the Australian firm.

Prime Minister Tun Dr Mahathir Mohamad, who met his counterpart Scott Morrison for a bilateral meeting yesterday, said the Aussie leader took considerable time to talk about Lynas.

"They are hoping that we will drop the restrictions and of course we will decide in three months.

"Of course, Lynas wishes to invest more in Malaysia and these are big investments running into billions,"

he told the media after the meeting held on the sidelines of the 35th Asean Summit.

In August, the Atomic Energy Licensing Board (AELB) renewed the Australian rare earth company's operations for another six months.

Lynas must also comply with three conditions including coming up with a plan to build a "Cracking and Leaching" facility abroad to transfer the process away from its current plant in Gebeng, Kuantan.

Another condition is for the company to identify a specific location to build a Permanent Disposal Facility (PDF) and obtain written permission from the state government

involved in order to use the location.

Lynas has been embroiled in controversy for several years, with environmentalists and Pakatan Harapan politicians protesting against the plant on health grounds and calling for its closure.

Critics were particularly concerned about the potential adverse health effects that the radioactive waste could have on local communities.

Asked on how the government would convince members of its own coalition that Lynas' radioactive waste posed no danger to the public, Dr Mahathir said it was easy to

make a decision to close down companies like Lynas without full knowledge of the situation and consequences.

"Now that we are in the driver's seat, we find that if you do certain things there are reactions, and the reactions can be very costly. So, we have to rethink these things.

"In the case of Lynas it is not as dangerous as it is made out to be so we have to think again of the consequences. One of the consequences would be direct foreign direct investment will be retarded because investors will feel we don't keep to our words. We have to be careful about that," he said.

LAMPIRAN 5  
THE STAR (NEWS) MUKA SURAT 14  
TARIKH: 05 NOVEMBER 2019 (SELASA)







LAMPIRAN 6  
THE STAR (NEWS): MUKA SURAT 13  
TARIKH: 05 NOVEMBER 2019 (SELASA)

GreenTech Malaysia appoints new chief executive officer



Shamsul looks forward to leading a team with a unified vision and purpose to strengthen Malaysia's position as a country that is able to undertake bold climate action while ensuring shared economic prosperity.

MALAYSIAN Green Technology Corporation (GreenTech Malaysia) has appointed Shamsul Bahar Mohd Nor as its new chief executive officer to spearhead the country's climate change agenda and to drive sustainable economic development.

With promising credentials of more than three decades in corporate Malaysia, Shamsul represents a dynamic combination of scientific mindset coupled with technological know-how and business acumen.

He has led numerous teams towards specific business objectives and successfully turned around companies to profitability.

Prof Datuk Dr A Bakar Jaafar, who is chairman of GreenTech Malaysia, an agency under the Energy, Science, Technology, Environment and Climate Change Ministry, said the organisation was preparing for transition to become the nation's climate change centre, requiring strong leadership, clear vision and decisive action.

"I am, therefore, very pleased to welcome Shamsul to the team,

"With his tremendous exposure and considerable experience in both the public and private sectors, I am confident that he will lead the organisation to new heights," he added.

One of Shamsul's recent key achievements was orchestrating Benchmark International Ltd, Malta to offer Syariah compliant Green Bonds to green technology, renewable energy and sustainability projects in Asean, demonstrating his strategic approach and keen insights into sustainable energy development.

In 2014, Shamsul was awarded the patent approval in 40 countries for a renewable energy system that converts waste plastics into commercial Ultra Low Sulphur Diesel Oil (EN590), winning him the Science, Technology and Innovation Ministry's Innovation of the Year Award, Malaysian Green Technology Corporation's Catalyst Award and the United Nation's Global Cleantech Innovation Award for Green Technology Renewable Energy Systems.

On his appointment, Shamsul

said he was honoured to be helming GreenTech Malaysia, especially at a time when there was increasing awareness and demand for climate action.

"With its 10-year track record, GreenTech Malaysia will now play a more active role in driving the country's green agenda and sustainable development.

"I look forward to leading the team with a unified vision and purpose to strengthen Malaysia's position as a country that is able to undertake bold climate action while ensuring shared economic prosperity," he added.

Shamsul was previously theSyn-gas Renewable Energy managing director and Saham Utama Sdn Bhd executive director.

Prior to that, he was chief executive of Polymal Corporation, during which he turned the company around to become a formidable player in South-East Asia.

Given his passion for sustainable development and life-long learning, he is currently pursuing his doctorate in Sustainability Management from the Universiti Sains Malaysia.

LAMPIRAN 7  
 THE STAR (FOREIGN NEWS): MUKA SURAT 07  
 TARIKH: 05 NOVEMBER 2019 (SELASA)

# S'pore plans more links to tap renewable energy

Nation sees greener future in trading power with neighbours

**NEW YORK:** Singapore's state-owned power grid operator wants to build more connections to neighbouring countries to tap their greater potential for renewable energy.

Nations like Malaysia and Indonesia have ample spare land for solar panels and enough wind to power turbines, both things that Singapore is lacking, Wong Kim Yin, chief executive officer of SP Group, said in an interview.

Building transmission lines to connect the countries and using renewable energy credits to facilitate power trading can allow the island nation to use clean power even if it can't produce it.

"One of the possible ways of tapping renewable resources is actually working with our neighbors," Wong said on Bloomberg Television. "Some physical regional interconnects will help Singapore in that department."

Singapore faces two challenges getting more green power. The first is that producing clean energy for its densely populated urban areas requires a large amount of open land, a problem shared by grids globally as they seek more carbon-free electricity. The second, which is unique to its city-state status, is that

its borders are national boundaries.

The idea of connecting power plants and customers across South-East Asia has been pursued for more than 20 years, but stymied by issues including lack of government coordination and infrastructure funding. But that could be changing.

Singapore Minister of Trade and Industry Chan Chun Sing last Tuesday included regional power grids as one of four measures the country will explore to help decarbonise its power sector, which is almost entirely reliant on imported natural gas.

Also last week, Malaysia's energy minister, Yeo Bee Yin, said the nation is in discussions with Singapore about cross-border power supplies, and expects to complete 550 megawatts of new grid connection capacity this year and a similar amount next year.

Legislation limits the use of Singapore and Malaysia's existing power connections only to emergencies, Wong said. A bilateral government agreement could immediately allow trading across those lines and start a movement toward wider international connections, he said.

Malaysia already has links to Thailand,

which is also connected to Laos, so eventually Singapore could invest in hydropower dams in Laos and use renewable energy credits to receive the same amount of electricity from Malaysia, Wong said.

Even if the power Singapore receives isn't necessarily generated by renewables, the net effect for the region would be more carbon-free electricity.

Wong also discussed a few other green proposals: SP Group is trying to speed the transition to electric vehicles (EVs) in Singapore by building 1,000 charging stations by the end of 2020, from about 200 now.

The company is focusing on large fleet owners, as EVs are more cost-efficient than traditional vehicles, even without subsidies, if they travel at least 80 kilometers daily, Wong said.

In the long run, technologies including nuclear fusion and hydrogen might be able to provide more carbon-free energy for Singapore, he said.

He sees them as potential options in 15 years or more, but both need more development to make them safer and cost effective. — Bloomberg

LAMPIRAN 8  
HARIAN METRO (LOKAL): MUKA SURAT 08  
TARIKH: 05 NOVEMBER 2019 (SELASA)



**BANJIR KILAT LEMBAH KLANG**

**Fenomena  
'cloudburst'**

BANJIR kilat yang melanda Jalan Damansara.

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Mohd Noor

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**Kuala Lumpur**

**K**ejadian banjir kilat di Lembah Klang baru-baru ini ada kaitan dengan fenomena *cloudburst* (hujan berserta ribut) yang melanda negara sekali



DR Xavier

**Amaran waspada MetMalaysia**

**Kuala Lumpur:** Jabatan Meteorologi Malaysia (MetMalaysia) mengeluarkan amaran cuaca waspada bagi beberapa kawasan di perairan pantai barat Sabah dan juga Labuan selama dua hari bermula hari ini.

Ketua Pengarahnya, Jailan Simon berkata, ia disebabkan ada sistem tekanan rendah yang terbentuk di kawasan perairan barat Filipina yang akan mengakibatkan hujan lebat.

Menurutnya, kehadiran sistem itu akan menyebabkan angin kencang dengan

kelajuan 40-50 kilometer sejam (kmsj) dan ombak mencapai ketinggian sehingga 3.5 meter.

"Di Sabah, ia membabitkan bahagian pantai barat iaitu Papar, Putatan, Penampang, Kota Kinabalu, Tuaran dan Kota Belud.

"Turut terkesan ialah bahagian pedalaman iaitu Kuala Penyu dan Beaufort serta daerah Kudat. Selain itu, ia turut membabitkan seluruh kawasan di Labuan," katanya dalam kenyataan, semalam.

dalam tempoh 25 tahun.

Menteri Air, Tanah dan Sumber Asli, Dr A Xavier Jayakumar berkata, fenomena itu membawa taburan hujan yang tinggi dan boleh menyebabkan banjir kilat.

"Kita hadapi banjir kilat ini sebab pembangunan dan penduduk yang pesat di Lembah Klang.

"Malah, kita juga tidak ada keperluan untuk kita atasi

masalah ini kerana ia membabitkan perubahan iklim," katanya pada sidang Dewan Rakyat, semalam.

Bagaimanapun, katanya, Jabatan Pengairan dan Saliran (JPS) dengan kerjasama Kementerian Wilayah Persekutuan dan Kementerian Kewangan akan menjalankan kajian bagi mengatasi isu banjir kilat di Lembah Klang sebagai persediaan masa hadapan.

Dr Xavier berkata, pihak

nya menganggarkan RM54 juta diperlukan bagi kos selenggara saja bagi mengatasi isu banjir kilat di Lembah Klang

"Perlu belanja besar untuk kos selenggara," katanya.

Baru-baru ini, beberapa lokasi di Lembah Klang dilanda banjir kilat susulan hujan lebat berserta ribut menyebabkan beberapa laluan ditenggelami air termasuk tanah runtuh dan pokok tumbang.

LAMPIRAN 9  
HARIAN METRO (LOKAL): MUKA SURAT 08  
TARIKH: 05 NOVEMBER 2019 (SELASA)

## Hujan lebat empat jam sebabkan banjir kilat

**Tawau:** Hujan berterusan selama hampir empat jam malam kelmarin mengakibatkan beberapa kawasan di daerah ini dilanda banjir kilat.

Antara kawasan yang terjejas akibat banjir ialah Kampung Baru Batu 2 Apas, Kampung Haji Sundu, Kampung Rawa-Rawa Batu 4 dan beberapa kawasan taman perumahan termasuk Taman Green, Taman Pasadena di Jalan Chong Thien Vun turut digenangi air.

Pegawai Angkatan Pertahanan Awam (APM) Tawau, Leftenan (PA) Saharuddin Jusuf berkata, dua pasukan



ANGGOTA APM membantu penduduk kampung keluar selepas banjir kilat di Tawau.

masing-masing dengan dua pegawai dan 20 anggota bersama dua bot digerakkan ke beberapa lokasi yang me-

ngalami banjir bermula jam 6.20 pagi.

"Anggota kami bertindak membantu membawa ke-

luar penduduk kampung termasuk murid sekolah ke kawasan lebih tinggi," katanya.

LAMPIRAN 10  
 THE STAR (NATION): MUKA SURAT 15  
 TARIKH: 05 NOVEMBER 2019 (SELASA)

# Villagers cry 'fowl' over polluted water

Segari villagers set to fight back after having had enough of flies and stink

By ILI AQILAH  
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**IPOH:** After years of living near fly-infested polluted water, residents from four villages in Segari are threatening legal action if their plight continues to be ignored.

Villagers, who claimed the problem was due to neighbouring poultry farms, said they were disappointed at being given the run-around after lodging a complaint with the Perak Department of Veterinary Services.

Ismail Ibrahim, 53, said if no action were taken by the state, they would seek legal counsel.

"We might get a lawyer to handle this issue where we plan to sue everyone including the nearby poultry farms and agencies involved in this matter," he said.

According to Ismail, a representative from the department had wanted them to write a new report because theirs was incomplete.

"We are disappointed. It is neither easy nor cheap for us to come all the way from Segari to Ipoh just to report this complaint but now we have to prepare all the documents by ourselves? Not only that, the department said they will consider setting up a special task force to handle this matter but can't promise us anything else," he told reporters at Jalan Sultan Azlan Shah yesterday.

Ismail said they had been dealing with this matter for years now and had expressed their concerns to several agencies but their voices remain unheard.

"We believe all problems can be solved if all related agencies and



**Kicking up a stink:** A villager (above) showing a sample of the foul-smell water taken from a polluted trench.



companies followed government guidelines, he said.

In June, villagers from Kampung Sungai Gelam in Segari claimed the flies were due to the contaminated water supply from nearby poultry farms.

The villagers also alleged that the dark and foul-smelling water had caused allergic reactions.

Villager Mazeli Md Desa, who lives only 100m away from one of the farms, said he had to wake up

everyday to a stench.

"The flies and the foul-smelling water directly affect about 500 villagers from four villages in Segari. When my relatives wish to visit my house, they will call beforehand to check if the flies are still there.

"Some nearby food vendors are also affected," he said.

He added that the villages had been mocked and given unkind names over the situation.

"Something needs to be done, our

voices needs to be heard," he said.

Sahabat Alam Malaysia field officer Meor Razak Meor Abdul Rahman who accompanied the villagers said a meeting was held back in July between the villagers and the district office to find a solution.

"During the meeting, the district officer agreed the poultry farm should be shutdown however, to our disbelief, a representative from the veterinary department was against it and described the idea of

shutting down the farms as too drastic.

"The villagers have tried their best to solve this matter and it is their right, if they want, to sue the responsible agencies and companies," he said.

When contacted, State Public Facility, Infrastructure, Agriculture and Plantation Committee chairman Abdul Yunus Jamhari said he would review the matter first before making any comments.

LAMPIRAN 11  
 THE SUN (NEWS WITHOUT BORDERS): MUKA SURAT 03  
 TARIKH: 05 NOVEMBER 2019 (SELASA)

# Selangor extends plastic-free campaign

➤ Programme to involve one school and three shopping malls starting this month

■ BY SYED DANIAL SYED  
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**SHAH ALAM:** The Selangor government is taking its drive for a cleaner environment a step further by involving a school and three shopping malls starting this month.

The state recently approved a RM158,000 budget to extend its "No Plastic Bag and Straw" awareness campaign to SRJK (C) Yu Hua in Kajang as well as the Subang Jaya Empire Shopping Gallery, Bandar Mahkota Cheras

BMC Mall and GM Klang. State Environment, Green Technology, Science, Technology and Innovation and Consumer Affairs Committee chairman Hee Loy Sian said this was in line with Malaysia's "Roadmap Towards Zero Single-Use Plastic 2018-2030" campaign approved by the Cabinet.

He said the campaign to stop usage of single-use plastic bags and straws was an extension of a similar campaign launched in July that focused on government departments and agencies.

"The programme at SRJK Yu Hua is expected to receive huge support from the 2,900 students and teachers," he told a press conference at the Annex Building of the Selangor State Assembly yesterday.

The campaign will be held from 10.30am to 1.30pm on Nov 15 at the school.

Hee added that 1,500 sets of eco-friendly containers, stainless steel straws and other items would be distributed to those taking part in the programme at the three shopping malls.

The campaign at Empire Shopping Gallery will be from 1pm to 4pm on Dec 3, Bandar Mahkota Cheras BMC Mall from 11am to 2pm on Dec 6 and at GM Klang, from 11am to 2pm on

Dec 20.

Hee said RM1.87 million had been raised through the 20-sen charge for each plastic bag at shopping centres since the "plastic-free" campaign was launched on Jan 1, 2017.

"Based on feedback and suggestions from many parties, the state government plans to extend the 20-sen charge across the state beginning Jan 1," he said.

He said the money collected will be put in Tabung Amanah to underwrite the cost of environmental programmes.

"The government also encourages the private sector, schools, houses of worship and non-governmental organisations to participate in this campaign to reduce the use of plastic."



LAMPIRAN 12  
THE STAR (NEWS): MUKA SURAT 09  
TARIKH: 05 NOVEMBER 2019 (SELASA)

## Lynas teams up with Mara Corp to develop downstream sector

**KUALA LUMPUR:** As the largest producer of rare-earth materials outside China, Lynas Malaysia Sdn Bhd is presenting Malaysia with an opportunity to be at the industry's leading edge by developing the downstream sector.

This follows the signing of a memorandum of understanding (MoU) between Lynas Malaysia and Mara Corp Sdn Bhd to collaborate on several key projects, including attracting downstream industries and downstream customers to Malaysia.

Other projects include education and training initiatives in Malaysia, commercialisation of neutralisation underflow (NUF) residues from the Lynas Malaysia plant, including making soil conditioner (fertiliser) products for Malay farmers, and design and fabrication works related to the Lynas 2025 project.

Mara Corp chairman Akhramsyah Muammar Ubaidah Sanusi said the collaboration marked the beginning of greater opportunities for highly-skilled graduates, research and development,

and more downstream industries.

"We are fortunate to have a key component of this supply chain already operating in Malaysia, and it is time to develop opportunities to further enhance Malaysia's green and high-tech industries in line with the government's new Shared Prosperity Vision 2030," he said at the MoU signing ceremony here yesterday.

Also present were Lynas Malaysia vice-president Datuk Mashal Ahmad, Lynas Corp CEO Amanda Lacaze and Australian High Commissioner Andrew Goledzinowski.

Mashal, who is also Lynas Malaysia managing director, said it had always been Lynas's objective to develop more downstream industries since it established its presence in the country 12 years ago.

He said in the downstream sector, factories might invest billions of ringgit or create thousands of new jobs, but most importantly, there was a need for technology development. — Bernama

LAMPIRAN 13  
SINAR HARIAN (GLOBAL): MUKA SURAT 44  
TARIKH: 05 NOVEMBER 2019 (SELASA)

# Jerebu beracun di India

**Kenderaan dilarang di jalan raya, sekolah ditutup**

NEW DELHI

Jutaan penduduk di India memulakan minggu baharu semalam dengan menghidu asap tebal yang turut menyebabkan sekolah ditutup, kenderaan dilarang berada di jalan raya dan pembinaan dihentikan.

Jerebu beracun menyelimuti New Delhi setiap kali musim sejuk akibat daripada asap kenderaan dan pembakaran pertanian di negara jiran.

Pencemaran di negara itu



Seorang lelaki melintasi jalan raya di tengah-tengah jerebu beracun yang sedang melanda New Delhi.

semakin memburuk sejak tiga tahun lalu dan Ketua Menteri New Delhi, Arvind Kejriwal menggesa kerajaan melakukan

apa sahaja langkah bagi memurangi pencemaran tersebut.

Antara inisiatif yang diambil kerajaan Kejriwal termasuk

mengarahkan separuh kereta persendirian di bandar itu untuk tidak menggunakan jalan raya berdasarkan sistem plat pendaftaran bernombor ganjil.

Sekolah yang ditutup pada Jumaat lalu masih belum dibuka sehingga semalam dan semua kerja pembinaan di seluruh ibu negara serta kawasan sekitarnya diarahkan berhenti.

"Pihak berkuasa juga mengedarkan topeng muka kepada jutaan pelajar di sekolah," kata Kejriwal.

Susulan pencemaran itu, sekumpulan aktivis alam sekitar menulis surat kepada Perdana Menteri, Narendra Modi menggesa beliau campur tangan dalam menangani isu berkenaan. - AFP

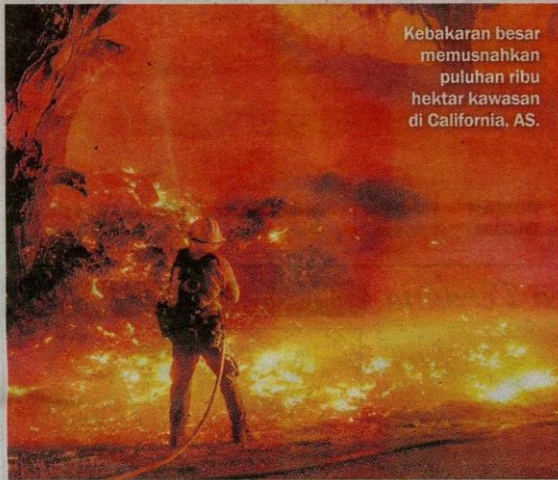




LAMPIRAN 14  
SINAR HARIAN (GLOBAL): MUKA SURAT 41  
TARIKH: 05 NOVEMBER 2019 (SELASA)

**Trump ugut sekat bantuan kepada California**

FOTO: AFP



Kebakaran besar memusnahkan puluhan ribu hektar kawasan di California, AS.

WASHINGTON - Presiden Amerika Syarikat (AS), Donald Trump sekali lagi mengugut untuk menyekat bantuan persekutuan kepada California selepas gabenor negeri itu mengkritik dasar alam sekitar beliau.

Trump sebaliknya menyalahkan Gabenor Gavin Newsom susulan kebakaran yang berleluasa dan mendakwa gagal melaksanakan tugas pengurusan hutan dengan baik.

“Setiap tahun apabila kebakaran berlaku dan California terbakar, dia (Newsom) datang meminta bantuan kewangan dari kerajaan pusat. Cukup. Perbaiki kerja awak Gabenor,” tulis Trump di laman Twitter.

Membalas kenyataan Trump,

Gabenor Parti Demokrat itu berkata, presiden berkenaan seorang yang tidak percaya dengan perubahan iklim.

Tahun lalu, Trump turut mengugut memotong bantuan persekutuan ketika kebakaran besar meragut 86 nyawa di utara California.

Dalam pada itu, kebakaran hutan yang berlanjutan selama lebih dua minggu itu telah memusnahkan kawasan seluas 40,000 hektar di California dan anggota bomba masih bertungkus-lumus menangani *Maria Fire* yang 70 peratus berjaya dikawal dan *Kincade Fire*, di utara San Francisco yang 78 peratus telah dipadamkan. - AFP



**LAMPIRAN 15**  
**SINAR HARIAN (GLOBAL): MUKA SURAT 41**  
**TARIKH: 05 NOVEMBER 2019 (SELASA)**

**Tumpahan minyak  
jejas pantai Brazil**

SAO PAULO - Presiden Brazil, Jair Bolsonaro memberi amaran keadaan akan bertambah buruk susulan tumpahan minyak yang menjejaskan lebih 200 pantai negara itu.

“Hanya sebahagian kecil tumpahan berjaya dikumpul,” kata Bolsonaro berhubung tumpahan minyak yang dipercayai berpunca dari sebuah kapal tangki Greece yang mengambil minyak di Venezuela dan menuju ke Singapura.

Setakat ini kerosakan alam sekitar dan ekonomi berikutan tumpahan minyak itu masih belum boleh dinilai.- *AFP*

LAMPIRAN 16
STAR LIFE STYLE (LIVING): MUKA SURAT 06
TARIKH: 05 NOVEMBER 2019 (SELASA)

WHEN Nanticha "Lynn" Ocharoenchai organised Thailand's first climate strike in March, more than half of the 50 people who showed up at the rally in Bangkok were students at international schools and expatriates.

The same day, Ralyn "Lilly" Satidtanasarn, then aged 11, and a group of fellow pupils submitted an open letter to the prime minister, calling for urgent action on climate change.

"The fact that Lilly and I can do this draws a lot from being in international schools," said 21-year-old Lynn.

There they received classes on the environment, whereas most Thai state schools do not teach the subject, Lynn noted in an interview a week after graduating from Chulalongkorn University.

The young pair are often said to be Thailand's version of Greta Thunberg, the teenage Swedish activist who has inspired other children worldwide to skip school and demonstrate in the streets about the need to halt global warming and its impacts.

Lynn's mission is to boost awareness among the Thai public about climate change in a country that is witnessing warmer temperatures, sea-level rise, floods and droughts.

Its capital Bangkok, built on the flood-plains of the Chao Phraya River, is expected to be among the urban areas hit hardest as the climate heats up.

Nearly 40% of Bangkok may be inundated each year as soon as 2030 due to more extreme rainfall, according to the World Bank. But while many Thais are

Youthful tide of change

Young Thais battle seniority culture to raise climate awareness.

directly experiencing the growing effects of climate change, Lynn said some Asian social norms made it hard for her to achieve her aims.

"In Asia, we have a culture of seniority, and young people aren't supposed to speak up for themselves and are not supposed to speak against adults," she told the Thomson Reuters Foundation in a Bangkok coffee shop.

Lynn's interest in climate change was sparked through writing articles on the environment as a journalism intern.

In March, she read about Thunberg, which prompted her to create a Facebook event for a climate strike in Bangkok.

"I could truly relate to her frustration and depression, and just feelings of hopelessness," said Lynn.

"For years I cried in my bedroom, and I'm sad and I'm just like, no one's going to do anything about it. But I figured if Greta can do it... I can probably do something too," she said.

Since she set up the Facebook page "Climate Strike Thailand", it has attracted almost 5,000 followers.



Young demonstrators taking part in the Global Climate Strike protest in Bangkok in September. — Photos: AFP



A young activist participating in the Global Climate Strike. Youngsters in Bangkok are starting to speak up on issues that affect them, such as climate change.

"Initially I had no idea about Thai social media and how to deal with Thai culture and Thai people and changing their mindset, but since March I've learned so much," she said.

Tara Buakamsri, Thailand director for Greenpeace South-East Asia, said young people in provinces outside Bangkok have long campaigned on environmental issues affecting their home towns, such as opposing gold mines or coal-power plants.

But there has been no networking platform to link them with groups in the capital, and Climate Strike Thailand has yet to spread

beyond middle-class and international school students, he added.

"While the recent climate strikes are connected to climate change issues (at) the international level, they have yet to connect on the local level," said Buakamsri.

Since the first March strike, Lynn has led two more in May and September. For the third, about 200 young people marched to the Ministry of Natural Resources and Environment, demanding that the government declare a climate emergency and shift to 100% renewable energy by 2040.

In 2015, Thailand signed the Paris climate agreement and pledged to reduce its greenhouse gas emissions by 20-25% by 2030, compared with 2005 levels.

But new coal-fired power plants have since been promoted both in

Thailand and neighbouring countries, which activists say contradicts climate change goals.

"These climate strikes are by no means methods to solve the problem," said Lynn.

"It's just the beginning where you acknowledge the problem."

Lilly, meanwhile, now 12, has been meeting with business folks and the government, urging them to care more about the environment.

Her persistence over the last two years has paid off, and she is widely credited for a pledge by more than 40 national retailers to ban plastic bags by next year.

"I see no progress made by the government," she told journalists recently. "I only see progress made by Lynn and me." — Thomson Reuters Foundation

