



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

Bil	Berita	Media	Capaian Berita Penuh
1.	<u>Minister: Harsher punishment under new environmental law</u>	New Straits Times	Klik pada tajuk berita / Rujuk lampiran 1
2.	<u>Yeo: New act needed to replace Environmental Quality Act 1974</u>	New Straits Times Online	Klik pada tajuk berita
3.	<u>Johor Department of Environment has a new director, says minister</u>	Malaymail Online	Klik pada tajuk berita
4.	<u>Mestecc bakal lantik Pengarah JAS Johor baharu</u>	Sinar Harian Online	Klik pada tajuk berita
5.	<u>Lantik Pengarah JAS Johor baharu</u>	Harian Metro Online	Klik pada tajuk berita
6.	<u>Menteri belum boleh umum pengarah JAS Johor</u>	Malaysiakini	Klik pada tajuk berita
7.	<u>Dua tahun untuk pengarah baharu JAS Johor tingkat penguatkuasaan / Mandat Pengarah JAS Johor</u>	Berita Harian	Klik pada tajuk berita / Rujuk lampiran 2
8.	<u>New director for state DOE in Johor to be appointed soon</u>	The Star	Klik pada tajuk berita / Rujuk lampiran 3
9.	<u>Return the waste</u>	The Sun Daily	Klik pada tajuk berita
10.	<u>DSS platform serlah idea kreatif, inovatif</u>	Berita Harian Online	Klik pada tajuk berita
11.	RUU Perlindungan Alam Sekitar	Berita Harian	Rujuk



Bil	Berita	Media	Capaian Berita Penuh
	<u>dibentang hujung tahun</u>		lampiran 4
12.	<u>200 nelayan pantai terjejas</u>	Utusan Malaysia	Rujuk lampiran 5
13.	<u>Waste of rivers</u>	The Star	Rujuk lampiran 6
14.	<u>ITEX 2019 pameran lebih 1,000 inovasi</u>	Kosmo!	Rujuk lampiran 7

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
15.	<u>Inovasi, teknologi digital akan tangani permintaan untuk rumah mampu milik - Dr. Mahathir</u>	Utusan Malaysia Online	Klik pada tajuk berita

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
16.	<u>Ribut Siklon Fani: India pindah 800,000 penduduk</u>	Sinar Harian Online	Klik pada tajuk berita
17.	<u>Sustainability : Saving Earth by Sharing Resources</u>	New Straits Times	Rujuk Lampiran 8
18.	<u>Siklon Fani kini menuju ke India</u>	Kosmo!	Rujuk Lampiran 9

LAMPIRAN 1
NEW STRAITS TIMES (NATION / NEWS): MUKA SURAT 3
TARIKH: 3 MEI 2019 (JUMAAT)

Minister: Harsher punishment under new environmental law

KUALA LUMPUR: The government aims to replace the Environmental Quality Act 1974 with a new act, which would see greater enforcement powers and stiffer punishments meted out to those who pollute the environment.

Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin said the new law would focus on boosting enforcement and legislative powers, given that current laws were insufficient to tackle environmental issues.

She said the bill was being drafted and once completed, could resolve environmental pollution issues, such as that in Sungai Kim Kim, Pasir Gudang, Johor, by providing heftier punishments.

“If we look at the Sungai Kim Kim incident, we can see that the act is insufficient. This is because the act was formulated in 1974 when the industry, housing and development were not at the pace they are now.

“Things have changed. We

need a new act and we hope we can table it by the end of the year,” she said yesterday.

In early March, almost 6,000 Pasir Gudang residents were affected by toxic fumes caused by the illegal dumping of chemical substances into Sungai Kim Kim.

Three people were charged at the Sessions Court under Section 34B(1)(a) of the Environmental Quality Act 1974, which carries a maximum of five years’ jail and a fine of not more than RM500,000 upon conviction.

Yeo said her ministry would discuss the proposed law with stakeholders, including members of parliament, in the second quarter of the year before seeking approval from the attorney-general for it to be tabled in Parliament.

She said under the new law, the government aimed to streamline the enforcement and legal processes to make it easier to punish those who committed crimes against the environment.

LAMPIRAN 2
BERITA HARIAN (ISU): MUKA SURAT 20
TARIKH: 3 MEI 2019 (JUMAAT)

Mandat Pengarah JAS Johor

➔ Dua tahun tingkat jumlah denda 100 peratus kes babitkan sungai

Oleh Suzalina Halid dan Ahmad Suhael Adnan
bhnews@bh.com.my

Putrajaya

Pengarah baharu Jabatan Alam Sekitar (JAS) Johor yang akan diumumkan beberapa minggu lagi, diberi tempoh dua tahun untuk meningkatkan 100 peratus jumlah denda dan kes membatkan sungai di negeri ini yang dibawa ke mahkamah.



Yeo Bee Yin

Menteri Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim, Yeo Bee Yin berkata, langkah itu adalah tindak balas kementerian untuk menyelesaikan isu 20 sungai di Johor yang tercemar dan dikategorikan antara Kelas Tiga hingga Kelas Lima.

Katanya, ia juga untuk memastikan tragedi pencemaran kimia di Sungai Kim Kim di Pasir Gudang tidak berulang.

"Dari 32 sungai tercemar di seluruh negara (Kelas Tiga hing-

ga Kelas Lima), 20 adalah di Johor.

"Jadi, bila kita melantik Pengarah JAS Johor yang baharu, saya bagi amanah meningkatkan penguatkuasaan bagi pencemaran sungai, terutama kawasan perindustrian di Pasir Gudang.

Kawal pengeluaran bahan terlarang

"Kita bukan saja nak kawal pengeluaran bahan terlarang daripada kilang berlesen, tetapi juga kilang haram," katanya pada sidang media 100 Hari Pentadbiran Pakatan Harapan (PH) di sini, semalam.

Beliau berkata demikian ketika diminta mengulas laporan BH Ahad lalu, mengenai 20 sungai mengalami pencemaran Kelas Tiga sejak 2017, dan ketiadaan usaha memulihkannya bakal mengulangi tragedi Sungai Kim Kim.

Mengikut laporan itu juga, Sungai Kim Kim adalah antara

sungai yang mengalami pencemaran teruk sehingga dianggap sebagai 'sungai mati'.

Mengulas lanjut pelantikan Pengarah JAS Johor yang baharu, Bee Yin berkata, individu berkenaan adalah pegawai terbaik dari ibu pejabat kementeriannya.

Sebelum ini, media melaporkan Pengarah JAS Johor, Datuk Dr Mohammad Ezanni Mat Salleh, diarah bertukar ke Putrajaya sebagai Ketua Unit Penguurusan Sisa Toksik dan Pembuangan Berjadual Kebangsaan, berkuat kuasa 1 April lalu.

Bee Yin berkata, perincian berhubung pertukaran itu, termasuk alasan ia dilakukan akan dimaklumkan pada sidang media berasingan.

Ditanya mengenai langkah membersihkan semua sungai tercemar itu, beliau berkata, pembersihan kini berada di bawah tanggungjawab Kementerian Air, Tanah dan Sumber Asli.



LAMPIRAN 3
THE STAR (NATION): MUKA SURAT 9
TARIKH: 3 MEI 2019 (JUMAAT)

New director for state DOE in Johor to be appointed soon

By SIM LEOI LEOI
leoi@thestar.com.my

PUTRAJAYA: There will be a new director for the state Department of Environment (DOE) in Johor to take charge of enforcement there.

Announcing this yesterday, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin said the new appointee was expected to assume the post

"within weeks".

Currently, there are 32 rivers in the country categorised as polluted under Class 4 and 5, 20 of which, according to Yeo, are in Johor itself.

"That's why I have appointed a new state director who will be tasked with increasing enforcement, especially of rivers in the industrial areas like Pasir Gudang.

"He is one of our best. We will give him two years to make a differ-

ence and we will provide him 100% support," she said.

However, she declined to give further details, saying that there would be a press conference later.

The release of effluents into the rivers were due to licensed and unlicensed factories in Pasir Gudang, said Yeo.

The former state DOE director is Datuk Dr Mohammad Ezanni Mat Salleh, under whose tenure the

toxic pollution of Sungai Kim Kim happened, sickening over 4,000 people and forcing the closure of 111 schools in the Pasir Gudang district.

Mohammad Ezanni is reported to have been transferred to Putrajaya.

Yeo said the ministry was also in the process of drafting a new legislation to replace the Environmental Quality Act 1974.

The present Act, she added, was

inadequate as this was drafted in 1974 when industrial areas as well as housing and commercial estates were not as developed as of now.

"That's why we need a new Act to replace the Environmental Quality Act 1974," she said.

Yeo added that the drafting of the new legislation would look into the existing provisions for penalties and who could be brought to court for pollution offences.

LAMPIRAN 4
BERITA HARIAN (ISU): MUKA SURAT 20
TARIKH: 3 MEI 2019 (JUMAAT)

RUU Perlindungan Alam Sekitar dibentang hujung tahun

Putrajaya: Kerajaan akan membentangkan Rang Undang-undang (RUU) Perlindungan Alam Sekitar pada sesi Parlimen hujung tahun ini bagi menggantikan Akta Kualiti Alam Sekeliling 1974 khusus untuk melaksanakan proses penguatkuasaan dan hukuman lebih berat kepada pesalah alam sekitar.

Menteri Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim, Yeo Bee Yin, berkata pengubalan akta baharu itu memfokuskan terhadap peningkatan penguatkuasaan dan perundangan berbanding akta sedia ada yang disifatkan tidak mencukupi untuk mengawal pencemaran yang berlaku kini.

Beliau berkata, RUU itu yang masih di peringkat draf dijangka mampu menyelesaikan isu berkaitan pencemaran alam sekitar seperti di Sungai Kim Kim, Pasir Gudang, Johor, dengan mengenakan hukuman setimpal kepada individu bertanggungjawab dibawa ke muka pengadilan.

"Jika melihat insiden di Sungai Kim Kim, kita tahu akta sedia ada tidak mencukupi, jadi kerajaan dalam proses meningkatkan penguatkuasaan dengan menggubal akta baharu.

Perlu akta baharu

"Ini kerana akta sedia ada itu digubal pada 1974 ketika industri tidak begitu pesat termasuk perumahan dan pembangunan. Ia berbeza kini dan memerlukan akta baharu dan kita harap boleh dibentangkan hujung tahun ini," katanya pada sidang media 100 Hari Pentadbiran Pakatan Harapan (PH), di sini, semalam.

Sebelum ini, seorang pemandu lori dan dua pengarah syarikat didakwa di Mahkamah Sesyen kerana melupuskan buangan terjadual dalam kes pencemaran sisa beracun di Sungai Kim Kim yang menyebabkan 5,848 orang dirawat sejak 8 Mac lalu.

Pada masa sama, Bee Yin berkata, pihaknya akan melakukan rundingan bersama pihak berkepentingan termasuk Ahli Parlimen dalam suku tahun kedua berkaitan rang undang-undang itu sebelum mendapatkan kelulusan Jabatan Peguam Negara untuk dibentangkan di Parlimen kelak.

Beliau berkata, melalui pelaksanaan akta baharu itu, kerajaan akan menyelaraskan proses penguatkuasaan dan perundangan supaya lebih mudah bagi setiap pesalah alam sekitar dikenakan hukuman termasuk denda.



Ini kerana akta sedia ada itu digubal pada 1974 ketika industri tidak begitu pesat termasuk perumahan dan pembangunan. Ia berbeza kini dan memerlukan akta baharu dan kita harap boleh dibentangkan hujung tahun ini"

Yeo Bee Yin,

Menteri Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim

LAMPIRAN 5 UTUSAN MALAYSIA (FORUM): MUKA SURAT 20 TARIKH: 3 MEI 2019 (JUMAAT)



KEADAAN air sungai di Changkat, Pulau Pinang yang hitam pekat, busuk dan berminyak. - GAMBAR IHSAN PEMBACA

200 nelayan pantai terjejas

SAUDARA PENGARANG,

KIRA-KIRA 200 nelayan pantai di Changkat, Seberang Perai, Pulau Pinang terjejas sumber pendapatan mereka berikutan masalah pencemaran sungai dan laut yang semakin serius di kawasan itu.

Kejadian tersebut yang sudah berlarutan sejak 10 tahun lalu gagal diambil tindakan oleh kerajaan negeri dan jabatan terlibat walaupun berpuluh-puluh aduan telah dibuat oleh nelayan terbabit.

Masalah itu bukan sahaja menyebabkan ikan, udang, kerang, siput, sotong dan ketam yang menjadi sumber tangkapan utama nelayan pantai di situ semakin berkurangan tetapi paling membimbangkan pada sesetengah musim, kemerosotan hasil mencecah sehingga 70 peratus.

Pencemaran berkenaan menyebabkan air sungai dan laut di kawasan itu terlalu kotor dan berbau busuk. Di samping warnanya hitam pekat dan berminyak, pelbagai bahan buangan termasuk plastik terapung memenuhi permukaan air serta mendap di dalam lumpur.

Keadaan tersebut

dipercayai berpunca akibat pelepasan sisa buangan dari kilang kelapa sawit, ladang ternakan ayam serta tapak pelupusan sampah berdekatan kawasan itu.

Jika pencemaran itu terus dibiarkan, nelayan pantai di kawasan tersebut yang bergantung hidup kepada hasil tangkapan sungai dan laut akan hilang sumber pendapatan bagi menyara kehidupan keluarga.

Turut dibimbangkan, hutan paya bakau yang terdapat di kawasan itu juga akan terancam dan musnah jika pencemaran ini berterusan.

Oleh itu, kerajaan Pulau Pinang, Majlis Perbandaran Seberang Perai, Jabatan Alam Sekitar, Jabatan Pengairan dan Saliran serta Jabatan Perkhidmatan Veterinar harus bertindak segera bagi menangani masalah ini.

Undang-undang sedia ada perlu dikuatkuasakan dengan tegas dan pemantauan berterusan hendaklah dilakukan oleh pihak berkenaan dengan lebih kerap agar kejadian itu tidak berulang.

**SAHABAT ALAM
MALAYSIA (SAM)**

Pulau Pinang

LAMPIRAN 6
THE STAR (METRO): MUKA SURAT 1
TARIKH: 3 MEI 2019 (JUMAAT)

Waste of rivers

Fishermen and boat operators are alarmed by the sight of algal bloom and water turning black in Sungai Sepang and a few of its tributaries. The pollution is affecting fish catch while boat operators worry the black water will soon flow into the route of river tour cruises. >2&3



Unhealthy sign: Algal bloom at the Kampung Tanjung Mas Batu Dua jetty indicates presence of high nutrient content from animal faeces. — GRACE CHEN/The Star

LAMPIRAN 6 (SAMB.)
 THE STAR (METRO): MUKA SURAT 2
 TARIKH: 3 MEI 2019 (JUMAAT)



TRAFFIC DIVERSIONS

● There will be continuation of slip road closure to Jalan Kuala Selangor from Lebuhraya Damansara Puchong (LDP), and lane closures by stages and intermittently along Persiaran Jati, DUKE2 and MRR2 at Jalan Kuala Selangor, until May 31, from 10pm to 6am. For details, visit www.mymrt.com.my

FREE TALK

● Dr Nick Ching Chung King will be speaking on the importance of palliative care for end-stage disease today, at 11am at Prince Court Medical Centre, Jalan Kia Peng, Kuala Lumpur.

● There will be a talk on "Making Your Money Work For You" by Brenda James of Nook Flowers on May 11 at 7C Life Realization Centre, No.7, Jalan Lembah 5/2, Petaling Jaya, at 2pm. To register, visit www.happiness2life.asia/ssp/

JAZZ FESTIVAL

The 7th World Youth Jazz Festival is on from May 4-6 at Shook KL and Auditorium DBKL, showcasing homegrown and international artistes, including those from Germany, Poland, Indonesia, Bangladesh and the Philippines. Admission is free. For details, <http://worldyouthjazzfest.com>

MEDICAL CHECK-UP

There is a free medical camp on Sunday, opposite the Jalan Othman market in Petaling Jaya, from 8am-11am.

FRUIT FESTIVAL

Kuala Lumpur Food and Fruits Festival is on until Sunday at Central Market from 10am-9.30pm. For details, visit www.centralmarket.com.my

DONATE FOOD

Hong Leong Bank in support of local social enterprise, Green Hero, is holding a food surplus donation drive. The public can drop off dry food at any Hong Leong Bank branches nationwide. The drive ends today.

AGM

The Perak Malaysian Japanese Friendship Society will hold its 33rd AGM at its premises on No.164A&B, Jalan Bendahara, Ipoh, on May 12 at 11am. For details, call 05-253 7530 or email to pkmfjs@yahoo.com.

DINNER

The Old Girls' Association of Treacher Methodist Girls School is organising a dinner to mark the school's 130th anniversary at Hotel Taiping Perdana, in Taiping, Perak, on Sept 14. For details and tickets, call 012-504 8709, 012-517 8353 or 016-558 6296.

SUPPORT GROUP

Healing Connections - a support group for suicide survivors - aims to provide a safe space for those who have lost loved ones to suicide, to share their innermost feelings and support each other. The next session will be held tomorrow at 2.30pm at The Befrienders KL, No 95, Jalan Templar, Petaling Jaya. For details, call 03-7957 1306 or email admin@befrienders.org.my

BOOK EXCHANGE

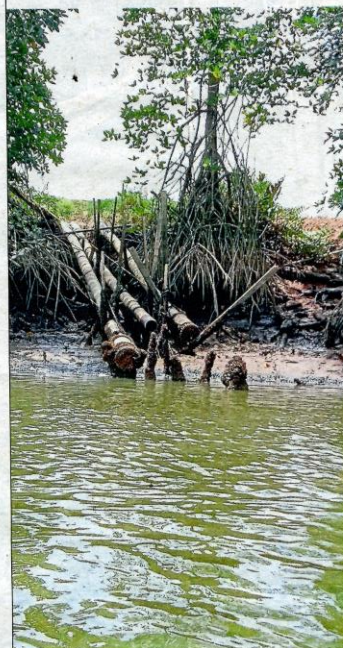
KL Book Exchange is having its next event on Sunday over two sessions. The first is from 8.45am-10.45am at Wisma TM's open carpark in Jalan Desa Utama, Taman Desa, Kuala Lumpur. The second is from 2pm-4pm at Commune, Sunway Velocity Mall. Just bring a book to exchange for another one for free. For details, visit facebook.com/



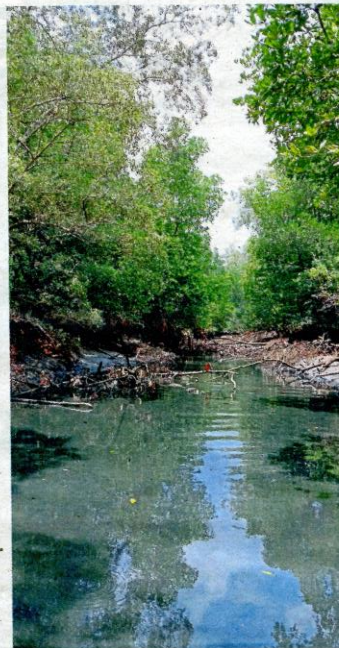
An animal farm in Kampung Baru Tanah Merah Site A located next to Sungai Rambai. — Photos: GRACE CHEN / The Star

Inaction over effluents affecting locals' livelihood

Fishermen and boat operators say waste from prawn and animal farms being discharged into Sg Sepang but their complaints fell on deaf ears



Pipes from prawn farm ponds channelling discharge into Sungai Sepang.



The water in Sungai Rambai, one of the tributaries of Sungai Sepang, has turned black.

By GRACE CHEN and SARBAN SINGH
metro@thestar.com.my

"THEY dump. We suffer. But no one cares."

That about sums up what fishermen and boat operators think about the current situation at Sungai Sepang.

Frustrated by their dwindling catch downriver and the polluted river, fishermen and boat operators in Kampung Bagan Lalang and Kampung Tanjung Mas Batu Dua have lashed out at the authorities for their inaction.

They said the discharge of effluents from prawn and animal farms along the river were to blame.

Sepang Area Fishermen Association chairman Sani Jailani, who represents 290 members, said the most affected were fishermen in the Zone A category who used traditional vessels like sampan:

"Our fishing is limited to eight nautical miles from shore. With a sampan, we cannot go further even if we wanted to, due to safety and legal reasons."

"The gradual pollution from upriver is affecting our daily catch. In the past four years, our earnings have reduced by half," said Sani.

To make ends meet, fishermen are supplementing their income by taking tourists on fishing trips even though they risk running foul of marine laws that require separate licences for passenger vessels.

Zaidi Ahmat, who runs a fishing centre in Bagan Lalang, said their complaints had fallen on deaf ears so far.

He said he had taken govern-

LAMPIRAN 6 (SAMB.)
 THE STAR (METRO): MUKA SURAT 3
 TARIKH: 3 MEI 2019 (JUMAAT)



Prawn farms operating in Kampung Sungai Atas, Port Dickson.



Zaidi says their complaints so far have fallen on deaf ears.

ment officials upriver several times over the past three years to look at the extent of the pollution.

He is incredulous at how lightly the matter has been treated as there are at least three tributaries leading into Sungai Sepang where black effluent can be seen mixing with water from the main river, especially during low tide.

Zaidi said this was worrying river cruise operators who fear the black water might enter the route of river tour cruise and sites where tourists took part in raft fishing.

Tracing the source from Sungai Rambai, one of the tributaries of Sungai Sepang, pointed to animal farming activities across the border in Negri Sembilan.

The chief of a village in Port Dickson said 80% of the 1,500 population in the area were involved in animal farming of cows, goats, chickens and pigs.

He said farms were discharging animal waste directly into Sungai Rambai.

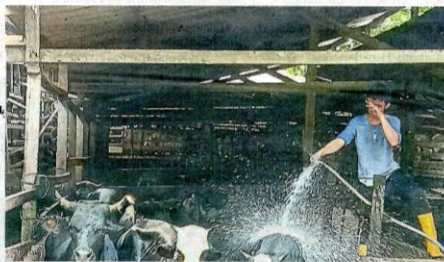
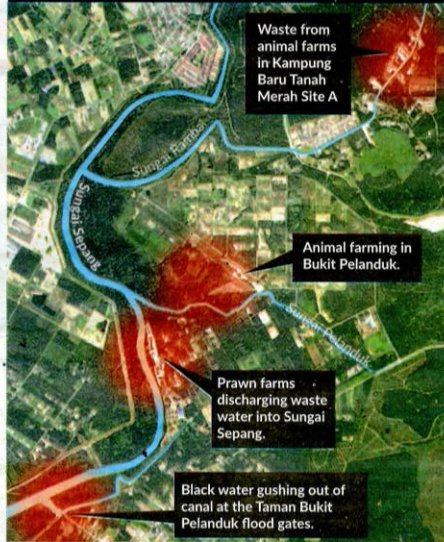
Meanwhile, on the other side of the river in Kampung Tanjung Mas Batu Dua, Selangor, jetty operator Mashud Rosdi said the authorities should not be slow to act.

"We are not against anyone trying to make a living as long as their activities do not jeopardise the livelihood of others," said Mashud.

Negri Sembilan Environmental Department (DoE) director Norhazni Mat Sari confirmed the presence of E.coli in the river caused by animal farms upstream.

She said the presence of algal bloom in the water was a sign of nutrients coming from animal waste.

Animal farms along Sungai Sepang & its tributaries



Animal farming is causing waste to end up in Sungai Rambai.

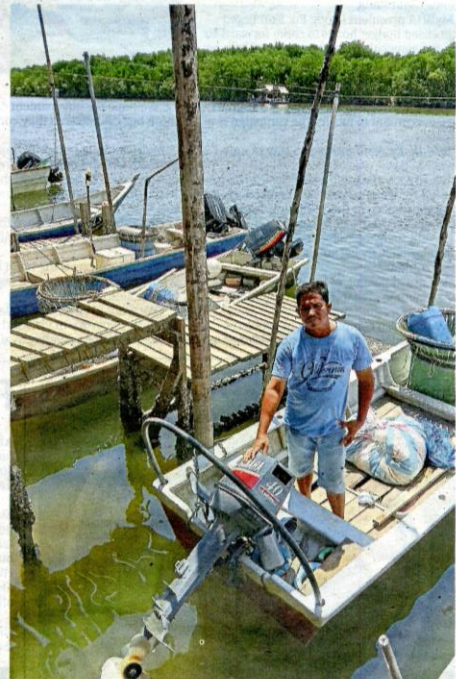
On the issue of waste discharged by animal farms, Negri Sembilan Veterinary Services Regulatory Department head Dr Fahmi Ridza Mohamad Noor said discussions were ongoing on possible solutions.

He urged for patience as the process, which involved many agencies, would take time. Boat operators and fishermen

had lodged complaints with Sepang Municipal Council and Selangor Water Management Authority (Luas) last year regarding effluents from prawn farms.

Prawn farms are said to be discharging untreated limewater into Sungai Sepang.

Limewater is commonly used in aquaculture for pond sanitisation purposes before new batches of fry



Sani says pollution is affecting fishermen's daily catch and their income has halved.

are introduced.

Based on copies of letters shown to StarMetro by the boat operators, the complaints were followed up by Luas which contacted Negri Sembilan government as the source of pollution was coming from their side of the river.

In a written reply, Luas confirmed that two of the three prawn farms operating in Kampung Sungai Atas, Port Dickson, were not complying with Negri Sembilan Fisheries Department pollution control guidelines after officers found pipes channelling wastewater directly from the pond into the river.

It said that joint enforcement by Badan Kawal Selia Air Negri Sembilan, Negri Sembilan Drainage and Irrigation Department,

Fisheries Department, Port Dickson Municipal Council and Port Dickson District and Land Office would be carried out and action taken against any prawn farm owners if investigations revealed that their activities were polluting the river.

A Negri Sembilan government official said they were aware of the problem caused by animal farms upstream and efforts were being taken to tackle the issue jointly with other relevant authorities.

"We cannot just order the farms to close down as it involves people's livelihood," said the spokesperson.

An agriculture expert said the authorities must educate the farmers and guide them in how to deal with animal waste in a more environmentally friendly way.

LAMPIRAN 7
KOSMO! (NIAGA): MUKA SURAT 45
TARIKH: 3 MEI 2019 (JUMAAT)

ITEX 2019 pameran lebih 1,000 inovasi

Oleh HAIKAL RAMAN

KUALA LUMPUR - Pameran Reka Cipta, Inovasi dan Teknologi Antarabangsa (ITEX) 2019 yang berlangsung semalam sehingga Sabtu ini mempamerkan lebih 1,000 inovasi daripada 22 buah negara yang mengambil bahagian.

ITEX 2019 dengan tema Merekacipta bagi Era Digital itu dianjurkan oleh Persatuan Reka Bentuk dan Reka Cipta Malaysia (MINDS) dan dikendalikan oleh C.I.S Network Sdn. Bhd. (C.I.S).

Presiden MINDS yang juga ahli akademik, Tan Sri Emeritus Profesor Dr. Augustine S. H. Ong berkata, penganjuran ITEX



ISNARAISAH (tengah), Augustine (kanan) dan Vincent pada Majlis Pelancaran ITEX 2019 di Pusat Konvensyen Kuala Lumpur semalam.

2019 selaras dengan hasrat kerajaan ke arah Revolusi Industri 4.0 merangkumi teknologi kecerdasan buatan dan pendigitalan.

Beliau berkata, pameran

tersebut turut mengadakan sesi padanan, Pitch4Fund kepada pempamer yang mempunyai produk sedia untuk dikomersialkan.

"Kami mengharapkan pa-

meran ini dapat membantu pereka cipta dan pelabur untuk terus merangsang bidang berkaitan sekali gus mewujudkan lebih banyak kerjasama.

"Pada penganjuran tahun lalu, sebanyak tiga hingga empat peratus pereka cipta berjaya mengomersialkan produk mereka," katanya pada sidang akhbar sempena Majlis Pembukaan Rasmi ITEX 2019 di Pusat Konvensyen Kuala Lumpur di sini semalam.

Turut hadir Timbalan Menteri Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim, Isnaraissah Munirah Majilis serta Presiden C.I.S, Datuk Vincent Lim.

LAMPIRAN 8
NEW STRAITS TIMES (OPINION): MUKA SURAT 51
TARIKH: 3 MEI 2019 (JUMAAT)

SUSTAINABILITY

SAVING EARTH BY SHARING RESOURCES

As we move forward and think in sustainable ways, we must re-evaluate the philosophy that drives 21st-century education for sustainable systems, writes **DR CHONG SU LI**

IN 2015, the United Nations (UN) spearheaded a movement that was driven by a singular aim: to save the planet. Within four years, this movement, most notably recognised by its 17 Sustainable Development Goals (SDGs), has gained ground.

Commendable environmental restoration and reparative work is being carried out by governments, institutional bodies and civil societies worldwide. The observant among us, however, will ask how we got to be here in the first place.

How did the planet's environment come under such duress? An historical understanding of this context could provide a possible answer.

Fewer than 30 years ago, UN, through the United Nations Educational, Scientific and Cultural Organization (Unesco), called out a different rallying cry. The philosophy that drove this rallying cry was one that eschewed inequality.

Unesco's 1990 World Conference on Education in Jomtien, Thailand, pushed for Education for All (EFA), which paid heed to providing basic education for vulnerable and marginalised communities in the developing world.

The economic gap across the developed and developing world was too obvious to be ignored.

More important, it was understood that a successful global world cannot carry on if more than half of its population lived in poverty.

It was argued that the developing world needed to catch up.

Thus in closing this gap, educational attainment was understood to be the treasure trove to which literacy was its key.

It was generally accepted that to be literate was to be liberated, empowered and progressive.

In the two decades after Jomtien, illiteracy was reported to have been significantly reduced.

Among the most transformed were the lives of otherwise vulnerable women and children in challenging contexts.

Inter-generational influence also meant that literate girls became empowered women and mothers who then went on to educate the next generation.

As powerful and liberating as this outcome has been, the overall development also brought on economic growth.

With that, mobility, migration and urbanisation became proxies of progress.

Herein lies the turning point. If education and literacy brought economic growth and progress to the globalised world, it may have also inadvertently prepared the way for a new culture.

The end of the 20th century saw a time of unprecedented economic stability. It was understood that economic stability needed to be maintained and that a good education would lead to securing stable jobs.

While this narrative was commendable and helped create a new and expanded middle class, a corollary culture began to overshadow the original intent.

This corollary culture that was inextricably tied to growth and progress manifested itself most clearly through the phenomenon



Sustainable living can be achieved through partnerships across schools, communities and higher learning institutions. PIC BY AMIRUDIN SAHIB

of material possession and consumption.

This new wave that would form the dangerous culture of overconsumption has pushed the planet beyond sustainable living. Today, we witness the aftermath of overconsumption.

Hence, it is important to re-evaluate the philosophy that drives contemporary 21st-century education for sustainable systems, which had been earlier shaped by the 20th-century idea of equality through education.

No longer just about reading academically or "doing school", literacy and education in this new age must be conceived in a transformative fashion.

Through its five-pronged nexus that accounts for People, Planet, Peace, Prosperity and Partnership (5Ps), UN's 17 SDGs will work best when they are interlinked through respect.

Thus, to be educated and literate in the 21st century means to be able to draw from information sources so that meaningful living can be sustained.

This, for example, may mean the sustenance of local languages and lifestyles that are indigenous to the land so that sustainable livelihoods most suited to the people's history and culture can

be created.

Through such empowerment, peace and prosperity, not only of the economic kind, can be maintained.

True to the spirit of sustainable living, partnerships must be formed, especially across schools, communities and higher learning institutions, with the understanding that what is good for one community may not be good for another.

As such, collaborations in the form of community service, research and technology transfer carried out in partnership with local stakeholders can contribute to outcomes that are not only applicable, but sustainable.

Once again, respect must be accorded to local requirements because cultural mores differ across communities.

As we move forward to think and act in sustainable ways, this connection of literacy and education with UN's SDGs can contribute to the understanding that the aim of saving the planet will best be achieved through respect and when it is shared by all.

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The dangerous culture of overconsumption has pushed the planet beyond sustainable living. Today, we witness the aftermath of overconsumption.

LAMPIRAN 9
KOSMO! (DUNIA): MUKA SURAT 42
TARIKH: 3 MEI 2019 (JUMAAT)

Hampir 800,000 orang di negeri Odisha dipindahkan ke tempat selamat

Siklon Fani kini menuju ke India

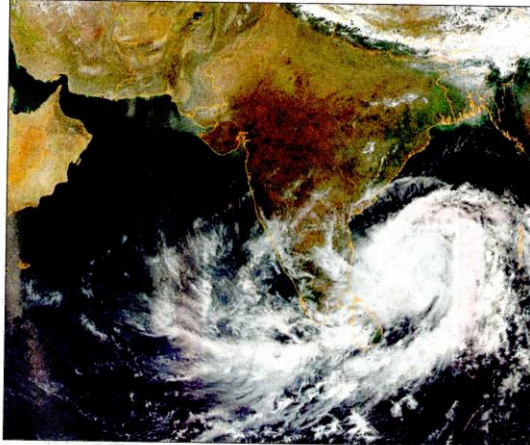
BHUBANESWAR, India - Hampir 800,000 orang di daerah-daerah tepi pantai di timur India dipindahkan menjelang ketibaan siklon kuat yang membawa angin berkelajuan hingga 200 kilometer sejam, kata beberapa pegawai semalam.

Jabatan Kaji Cuaca India memaklumkan bahawa Ribut Siklon Amat Teruk Fani diramalkan tiba di daratan tengah hari ini dekat bandar suci penganut Hindu, Puri.

Seorang pegawai bantuan negeri memberitahu agensi berita AFP bahawa seramai 780,000 orang telah dipindahkan ke tempat lebih selamat dalam operasi sepanjang malam di 13 buah daerah di Odisha, negeri yang dijangka terjejas paling teruk akibat siklon itu.

"Lebih ramai orang dipindahkan ke tempat selamat," kata seorang pegawai jabatan berkenaan.

Menurutnya, kira-kira 1,000 tempat perlindungan turut dibuka di sekolah dan bangunan kerajaan. Tempat-tempat perlindungan sementara itu cukup untuk menampung lebih sejuta orang.



GAMBAR satelit kelmarin menunjukkan Siklon Tropika Fani terbentuk dan menjadi semakin kuat di Teluk Benggala.

Semalam, Siklon Fani yang dianggap sebagai ribut paling teruk melanda timur India dalam tempoh 20 tahun itu berada di Teluk Benggala, kira-kira 450

kilometer dari pantai.

Jabatan kaji cuaca memberi amaran bahawa angin kencang yang dibawa siklon tersebut boleh mencabut pokok, memus-



NELAYAN tempatan menarik bot mereka ke tempat lebih tinggi di sebuah pantai di Puri, Odisha, India, menjelang ketibaan Siklon Tropika Fani semalam.

nahkan tanaman, merosakkan kediaman dan infrastruktur komunikasi di samping mengakibatkan banjir di kawasan-kawasan rendah.

Dalam pada itu, negeri yang berjiran dengan Odisha, Andhra Pradesh dan Tamil Nadu juga diletakkan dalam keadaan berjaga-jaga. - AFP