

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

Bil	Berita	Media	Capaian Berita Penuh
1.	<p><u>Refinery employees want a fair review of operations</u></p> <p>Meanwhile, Fuziah said she considered that Lynas had been notified of the review through her appointment by Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin.</p>	The Star	Klik pada tajuk berita
2.	<p><u>Pemandu bas kilang kantai bawa ganja</u></p> <p>Lelaki berusia 39 tahun itu ditahan dalam Op Terancang yang melibatkan agensi lain selain polis antaranya Jabatan Alam Sekitar (JAS) dan Jabatan Pengangkutan Jalan (JPJ).</p>	Sinar Harian	Klik pada tajuk berita
3.	<p><u>Hypermarket disaran sedia peluang pasaran lebih besar</u></p> <p>Menurutnya, penghasilan buku panduan itu mengambil kira input dan pandangan daripada pelbagai pihak seperti hypermarket, HDC, Jakim, KKM, Fama, Sirim dan Jabatan Standard Malaysia.</p>	Sinar Harian	Klik pada tajuk berita
4.	<p><u>10 Ways To Revive and Strengthen The VC Industry In Malaysia</u></p> <p>Mavcap (Malaysian Venture Capital Management) has already been doing this with its funds and has joint investments with Gobi Partners from China, Axiata Digital Innovation Fund with Axiata Group and also Elixir Capital from the US.</p>	Digital News Asia	Klik pada tajuk berita
5.	<p><u>Biopharmaceutical CMO and CRO Market Research Report 2018: Players/Suppliers, Region, Type, Application, Forecast by 2025</u></p> <p>Biopharmaceutical CMO & CRO Market Segment by Manufacturers this report covers are Lonza, Boehringer Ingelheim GmbH, Rentschler Biotechnologie GmbH, Inno Biologics Sdn Bhd, JRS Pharma, BIOMEVA GmbH, ProBioGen, FUJIFILM Diosynth Biotechnologies USA, Inc, TOYOBO CO.</p>	Newshawk Time	Klik pada tajuk berita

6.	<p><u>'Clear air over whether gold mining company using cyanide'</u></p> <p>Environmentalists are asking the state Environmental Protection Department to clear the air whether a gold mining company in Tawau has been allowed to use cyanide and smelting process for gold dore bar production.</p>	The Star	Rujuk pada lampiran 1
7.	<p><u>Ice factory to pay RM1.95m for meter tampering</u></p> <p>The judge ordered the defendant to pay RM1,947,988.03 together with interests to TNB in the civil claim, of which the amount was based on TNB's calculation of its revenue loss from the reading of the meter at the factory.</p>	The Star	Rujuk pada lampiran 2
8.	<p><u>MIMOS and KPDNHEP to collaborate / MIMOS improves service delivery system</u></p> <p>In order to improve its service delivery system, the Ministry of Domestic Trade and Consumer Affairs (KPDNHEP) will form a strategic partnership with MIMOS to make use of its advanced technologies.</p>	Bernama / Nanyang Siang Pau	Klik pada tajuk berita atau rujuk lampiran 3

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
9.	<p><u>Mangsa banjir kilat di Kedah meningkat</u></p> <p>Seramai 550 mangsa daripada 167 keluarga di tiga daerah di negeri ini dipindahkan ke 10 pusat pemindahan sementara (PPS) ekoran banjir kilat yang melanda sejak Isnin lalu.</p>	Berita Harian	Klik pada tajuk berita
10.	<p><u>Banjir kilat di beberapa tempat di Klang</u></p> <p>"Banjir kilat di Jalan Jepun, Kampung Delek Kiri berlaku jam 5 petang tadi disebabkan oleh paras air parit meningkat sehingga melimpah ke atas jalan dan kawasan penempatan.</p>	Berita Harian	Klik pada tajuk berita
11.	<p><u>[VIDEO] Sungkai dilanda banjir kilat</u></p> <p>Hujan lebat selama beberapa jam menyebabkan Sungkai dilanda banjir kilat hari ini.</p>	Utusan Malaysia	Klik pada tajuk berita

12.	<p><u>Peningkatan suhu bumi ancaman kepada penduduk dunia</u></p> <p>Sama ada sedar atau tidak, ini antara kesan daripada pemanasan global yang mengganggu ekosistem bumi.</p>	Astro Awani	Klik pada tajuk berita
13.	<p><u>Sayangi terumbu karang</u></p> <p>Pemuliharaan laut dan terumbu karang antara fokus utama <i>Reef Check</i> Malaysia dalam menjalankan program sukarelawan dengan kerjasama penduduk setempat terutama di kawasan pulau dan perairan negara.</p>	Harian Metro	Klik pada tajuk berita
14.	<p><u>Pemaju perlu ada pelan kawalan elak banjir</u></p> <p>Pelan kawalan hakisan kelodak pasir (ESCP) perlu disediakan pemaju projek tanaman semula di kawasan Gunung Bongsu bagi mengelakkan banjir kilat.</p>	Sinar Harian	Klik pada tajuk berita
15.	<p><u>Memupuk kesedaran pengurusan sisa</u></p> <p>Ramai menyangka langkah kerajaan tersebut akan mendapat sambutan positif netizen memandangkan ia satu langkah penjagaan alam sekitar yang lestari serta beranggapan generasi kini sudah terdedah tentang isu alam sekitar yang semakin serius.</p>	Sinar Harian	Klik pada tajuk berita
16.	<p><u>Dex-Rac Racing julang nama negara</u></p> <p>“Platform seumpama ini dapat meningkatkan pengetahuan pelajar dalam bidang Sains, Teknologi, Kejuruteraan dan Matematik (STEM), menonjolkan bakat tersendiri serta menggalakkan lebih ramai tenaga mahir dalam bidang kejuruteraan kelak,” katanya.</p>	Berita Harian	Rujuk pada lampiran 4
17.	<p><u>Johor local councils urged to inspect drainage system</u></p> <p>State Local Government, Science and Technology Committee chairman Tan Hong Pin said he has reminded the councils to ensure the drainage systems is in good condition.</p>	The Star	Rujuk pada lampiran 5

18.	<u>Penang readies for inundation: State prepares its disaster relief efforts as it braces for floods</u> “Two weeks ago, we held a disaster management workshop for government agencies.	The Star	Rujuk pada lampiran 6
19.	<u>Less flood woes once projects completed</u> Flood woes in Kelantan can be effectively reduced by 2022, once basic development (IRBD) projects in Sungai Golok and Sungai Kelantan are completed.	The Star	Rujuk pada lampiran 7
20.	<u>Kedah deluge sees more families evacuated</u> Flash flood struck three districts in Kedah, forcing more people out of their homes to seeks temporary shelter.	The Star	Rujuk pada lampiran 8
21.	<u>Fishermen hit hard by current adverse weather</u> Mohd Jali Ibrahim said he would stay at home for now in view of the choppy seas and strong winds.	The Star	Rujuk pada lampiran 9
22.	<u>553 flood evacuation centres to be set up in T'ganu</u> Terengganu is bracing for floods, which are expected each year as the north-easterly monsoon brings heavy rain to the state.	The Star	Rujuk pada lampiran 10

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
23.	<u>Korban gempa Sulawesi cecah 2,002 mangsa</u> PALU - INDONESIA. Angka terbaharu korban gempa bumi dan tsunami Palu-Donggala di Sulawesi Tengah berjumlah 2,002 orang setakat pagi tadi.	Sinar Harian	Klik pada tajuk berita
24.	<u>Climate change: A crisis that can't be ignored</u> According to a terrifying report by a United Nations scientific panel, the human race is running out of time to stop the deadliest and most pernicious effects of global warming. Without radical and immediate transformation of the global economy, which the report's authors note	The Boston Globe	Klik pada tajuk berita

	would have “no documented historic precedent,” we are facing a bleak, dystopian future.		
25.	<p><u>Trump quiet as the UN warns of climate change catastrophe</u></p> <p>Faced with a major UN report that warns of floods, drought, extreme heat and increased poverty should the world not take radical action to address climate change, Donald Trump has been uncharacteristically quiet.</p>	The Guardian	Klik pada tajuk berita
26.	<p><u>How Artificial Intelligence Job Displacement Will Affect The Worldwide Economy</u></p> <p>What effect will job displacement due to AI have on the worldwide economy? originally appeared on Quora: the place to gain and share knowledge, empowering people to learn from others and better understand the world.</p>	Forbes	Klik pada tajuk berita
27.	<p><u>How Video Games Help Students Level Up STEM Learning</u></p> <p>While nobody wants children and teens to disengage from the world in favor of their devices, video games can actually be an effective way to engage students in science, technology, engineering and math (STEM) subjects.</p>	Forbes	Klik pada tajuk berita
28.	<p><u>Florida orders evacuations as growing Hurricane Michael looms</u></p> <p>Residents of north-west Florida had until early yesterday to leave their homes ahead of Hurricane Michael, forecast to crash ashore midweek as a major Category 3 storm with “life-threatening” flash flooding possible.</p>	The Star	Rujuk pada lampiran 11
29.	<p><u>Japan tycoon all set for ‘easy’ moon training / Japan space tourist says moon training ‘shouldn’t be too hard’.</u></p> <p>“It hasn’t been decided yet what training I will need to undergo but Elon Musk has said it shouldn’t be too hard,” Maezawa jested yesterday, adding in Japanese, “I believe English will be a must.”</p>	The Star / MalayMail	Rujuk pada lampiran 12&13

30.	<u>Red alert for Planet Earth</u> Time is running out to avoid the worst ravages of a global environmental crisis, warns UN climate report.	New Straits Times	Rujuk pada lampiran 14
31.	<u>Strong Risk of Crisis as Early as 2040</u> This is according to a UN report prepared by 91 scientists from 40 countries who analysed more than 6,000 studies on climate change, writes CORAL DAVENPORT.	New Straits Times	Rujuk pada lampiran 15

LAMPIRAN 1
THE STAR: MUKA SURAT 15
TARIKH: 10 OKTOBER 2018 (RABU)

'Clear air over whether gold mining company using cyanide'

KOTA KINABALU: Environmentalists are asking the state Environmental Protection Department to clear the air whether a gold mining company in Tawau has been allowed to use cyanide and smelting process for gold dore bar production.

A dore bar is a partially refined gold bar which is typically a super high gold content alloy, sometimes actually pure.

According to Lanash Thanda, president of the Sabah Environmental Protection Association (Sepa), there was much concern about whether cyanide had been used in the smelting process.

According to Sepa, there was no mention of such use in the terms of reference for the Special Environmental Impact Assessment (Seia). What was mentioned was only the Knelson and flotation processes.

Knelson is used for the recovery of fine particles of free gold, meaning gold that does not require gold cyanidation for recovery, she said.

The Seia listed the groups of chemical reagents used as collectors, frothers and regulators and gave no indication of dore gold or silver ore processes, she added.

Lanash said that Sepa had requested for specific clarification on why the mining company was allowed to start gold processing, which would likely include the use of cyanide.

She said a news report dated Aug 1 announced that the mining company had yielded first gold dore bar in Tawau.

This raised concerns among the public and environmental groups of the methods used.

Lanash said the use of sodium cyanide requires a Quantitative Risk Assessment.

There must be transparency in the process, she added.

LAMPIRAN 2
THE STAR (NATION): MUKA SURAT 15
TARIKH: 10 OKTOBER 2018 (RABU)

Ice factory to pay RM1.95m for meter tampering

JOHOR BARU: The High Court here has allowed a RM1.95mil claim by Tenaga Nasional Bhd against an ice factory for tampering with its electricity meter.

Justice Mohd Ivan Hussein ruled that the revenue loss suffered by TNB was due to Ice Man Sdn Bhd's tampering with the meter at its premises in Taman Perindustrian Berjaya.

The judge ordered the defendant to pay RM1,947,988.03 together with interests to TNB in the civil claim, of which the amount was based on TNB's calculation of its revenue loss from the reading of

the meter at the factory.

The High Court also awarded RM50,000 in costs to TNB.

In his decision delivered on Sept 30, Justice Mohd Ivan said the keys to the padlock of the meter room and a transformer room at the ice factory could be duplicated by anyone, despite TNB having the sole right to hold and keep those keys as an authorised electricity supplier.

According to TNB's counsel Mohd Amierul Sharafi Shaharizan, the factory management contended that TNB had no right to claim for loss of revenue because the electricity account was closed.

But the judge ruled that the closing of the account does not stop TNB from pursuing its claim for revenue loss.

TNB filed the claim on Aug 1, 2016. The court heard evidence from 16 witnesses for TNB and four for the defendant.

In George Town, the Sessions Court granted TNB's claim of RM103,796 against a shrimp farm operator also for tampering with its electricity meter.

Judge Ibrahim Osman ordered Penshrimp Sdn Bhd to pay the amount to TNB for loss of revenue. The court also ordered the defend-

ant to pay costs.

TNB's lead counsel Su Tze Wei told *The Star* the judge found that Penshrimp had tampered with the meter at its premises in Balik Pulau, by using a foreign object to intercept components in the meter.

Su said the judge delivered the oral judgment in chambers on Oct 5 in the presence of counsel for both parties.

TNB filed the claim on Nov 2, 2017. During the hearing, four witnesses gave evidence on behalf of TNB while Penshrimp's company director was the sole defence witness.

LAMPIRAN 3
NANYANG SIANG PAU (BUSINESS NEWS): MUKA SURAT 44
TARIKH: 10 OKTOBER 2018 (RABU)

贸消部对抗诈骗案 MIMOS改善传递系统



推介指南引领进军清真市场

国内贸易及消费人事务部昨日推介中小企业清真产品进军本地及国际霸级市场入门指南，以协助在该部引领下进军清真市场的中小企业。

有关指南是该部与清真工业发展机构（HDC）合作推出，让中小企业了解其产品进入国内霸级市场的条规及程序。该部将免费派送有关指南，有兴趣者也可在贸消部官方网站下载。

图为贸消部长拿督赛弗丁（左）在推介礼上，了解其中一名中小企业业者的产品。

（吉隆坡 9 日讯）国内贸易与消费人事务部希望能通过大马微电子系统研究公司（MIMOS）的先进科技，协助改善该部门的传递服务系统。

部长拿督赛弗丁是在拜访隶属于能源、工艺、科学、气候转变与环境部的 MIMOS 后这么指出。

该公司总执行长阿末里占也透露，自己欢迎与贸消部合作的机会，以在往后为人民提供便利。

公司首席技术师迪拉指出，目前能运用在贸消部的先进科技包括数据分析、人工智能、网络安全及区块链等。

“通过数据分析和人工智能，加上地理资料系统的辅助，可以帮助贸消部对抗诈骗与津贴泄露的案件。”

LAMPIRAN 4

BERITA HARIAN (SKOR): MUKA SURAT 54
TARIKH: 10 OKTOBER 2018 (RABU)

Inovasi

Dex-Rac Racing julang nama negara

➔ Pasukan SMK Sultanah Hajjah Kalsom terima anugerah antarabangsa

Oleh Mohd Khairul Anam
Md Khairudin
khairul.anam@bh.com.my

Kuantan

Sekumpulan pelajar Sekolah Menengah Kebangsaan (SMK) Sultanah Hajjah Kalsom, di sini, berjaya mengharumkan nama negara apabila terpilih menerima Anugerah FIA Woman In Motorsport dalam pertandingan F1 In School World Finals 2018 yang diadakan di Singapura, baru-baru ini.

Guru pembimbing inovasi sekolah itu, Encik Hasfasuriazal Hasman, berkata kejayaan berkenaan membolehkan pasukan yang dinamakan Dex-Rac Racing meraih satu daripada 22 anugerah berprestij pada pertandingan kejujuruteraan automatik dunia.

Beliau berkata, persaingan awal dilakukan pelajar-jarinya sejak awal Januari lalu iaitu bermula dengan proses mereka bentuk, penggunaan konsep dan hukum fizik sehinggalah

kepada proses pengujian untuk memastikan kualiti produk dihasilkan berada pada tahap terbaik.

"Selepas mendapatkan reka bentuk terbaik, pelajar menggunakan mesin CNC dan pencetak 3D bagi menghasilkan model kereta dengan reka bentuk *front wing* yang sangat efisien dalam mengubah aliran angin serta memberi tekanan kepada tayar ketika perlumbaan.

Lebih aerodinamik

"Rupa bentuknya juga lebih aerodinamik dan berjaya mencatat masa kelajuan 0.962 saat semasa perlumbaan di atas trek sepanjang 20 meter ketika ujian kelajuan dijalankan," katanya kepada BH Skor, baru-baru ini.

Berkongsi lebih lanjut, Encik Hasfasuriazal berkata, Dex-Rac Racing juga berjaya mendapat tempat kesembilan secara keseluruhan daripada 50 pasukan terabit, selain menjadi pasukan dari Asia yang berada sebaris dengan pasukan dari Eropah seperti United



Reka bentuk kereta bersifat aerodinamik yang dibangunkan berjaya menempatkan pasukan negara sebaris peserta dari Eropah seperti United Kingdom dan Jerman.

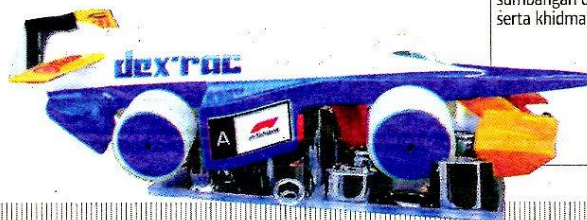
Kingdom serta Jerman.

"Menariknya, tayar kereta ini direka khas dengan menggunakan mesin MJP360 iaitu reka bentuk tayar menggunakan satu bearing berbanding dua bearing sebelum ini, sekaligus berupaya mengurangkan daya geserannya.

"Platform seumpama ini dapat meningkatkan pengetahuan pelajar dalam

bidang Sains, Teknologi, Kejuruteraan dan Matematik (STEM), menonjolkan bakat tersendiri serta

menggalakkan lebih ramai tenaga mahir dalam bidang kejuruteraan kelak," katanya.



info

Pasukan Dex-Rac Racing SMK Sultanah Hajjah Kalsom

➔ Mula ditubuhkan pada Februari 2017

➔ Pasukan inovasi terdiri daripada pelajar Tingkatan Lima dan Empat iaitu Nur Sabrina Riduan, Ainul Jannah Hasim, Nur Alia Natasha Amizi dan Sofiya Nabilah Azuddin Shah

➔ Mendapat sokongan penuh dan bantuan dana daripada kerajaan negeri Pahang, Tengku Arif Temenggong Pahang, Tengku Abdul Fahd Mu'adzam Shah dan Sultanah Pahang, Sultanah Hajjah Kalsom

➔ Bekerjasama dengan banyak pihak termasuk Kementerian Pendidikan Malaysia (KPM), Universiti Malaysia Pahang, Icreate Sdn Bhd dan Persatuan Ibu Bapa dan Guru (PIBG) sekolah terutama membabitkan sumbangan dana, kepakaran serta khidmat nasihat

➔ Sekitar Sekolah

LAMPIRAN 5
THE STAR (NATION): MUKA SURAT 9
TARIKH: 10 OKTOBER 2018 (RABU)

Reports by ARNOLD LOH, SIRA HABIBU, R.S.N. MURALI, JO TIMBUONG, MOHD FARHAAN SHAH and WANI MUTHIAH

Johor local councils urged to inspect drainage system

JOHOR BARU: The state government has instructed all 16 local councils to conduct an immediate inspection of the drainage system with the monsoon season just around the corner.

State Local Government, Science and Technology Committee chairman Tan Hong Pin said he has reminded the councils to ensure the

drainage system is in good condition.

"There have been heavy rainfalls in several parts of the state within the last couple of days. If the drainage system is clogged with rubbish, it may result in flash floods and this is what we want to avoid," he said.

Tan said besides the drainage system, local councils should also

carry out inspections in residential areas and major roads around here.

He said tall trees and its branches should be trimmed as it might pose a danger to the public during strong winds and heavy rainfalls.

Johor Fire and Rescue Department public awareness and fire safety branch chief Azman Shah urged the public to avoid going to coastal

areas, rivers or even lakes during the monsoon season.

He said people must be vigilant and look out for warning signs such as a sudden change in weather patterns such as dark clouds.

"Check out the weather condition before entering sites such as waterfalls or rivers as the water can rise in an instant," he said.

LAMPIRAN 6

THE STAR (NATION): MUKA SURAT 9
TARIKH: 10 OKTOBER 2018 (RABU)

Penang readies for inundation

State prepares its disaster relief efforts as it braces for floods

GEORGE TOWN: From temple kitchens to *nasi kandar* restaurants and district offices, everyone who can lend a hand has been prepped to brace for floods in the state.

With painful lessons learnt from last year's flood disasters, the Penang government has met many organisations to brief them on how to get ready for another possible deluge this year.

"We distributed 26 boats to voluntary fire squads, and 18 more donated by Penang Rotary Club will be sent out.

"Two weeks ago, we held a disaster management workshop for government agencies.

"Another workshop will be organised for NGOs on Oct 15," said state Welfare, Caring Society and Environment Committee chairman Phee Boon Poh.

Phee said they had also roped in Nine Emperor God temples in Butterworth and Bukit Mertajam, which have kitchen facilities large enough to cook vegetarian meals for some 3,000 people, to be on standby to assist in handing out aid

should the sky open up again and bring in the storms.

He said last year, Pelita Nasi Kandar gave about 6,000 hot meals to flood victims while Subaidah Nasi Kandar provided for 7,000 people.

Phee said both outlets were ready to help again should the floods return.

"Last year, the first wave struck on Sept 15 and we ran out of disaster relief supplies as requests for additional stocks came a bit late.

"When another round of floods

occurred on Nov 4, flood victims really suffered," Phee said, adding that the state government had learnt its lesson and would make sure disaster relief supplies were stocked up.

Phee said the Lions Clubs were also ready to mobilise its central kitchen to any flood-hit area and serve hot meals to victims.

He said a meeting was also held to pore over rain patterns and study the floods that hit Kedah on Monday, adding that Penang was expected to be hit by similar floods.

LAMPIRAN 7
THE STAR (NATION): MUKA SURAT 9
TARIKH: 10 OKTOBER 2018 (RABU)

Less flood woes once projects completed

KOTA BARU: Flood woes in Kelantan can be effectively reduced by 2022, once Phase I of the integrated river basin development (IRBD) projects in Sungai Golok and Sungai Kelantan are completed.

Kelantan Drainage and Irrigation Department director Kamal Mustapha said the RM800mil flood mitigation projects were proceeding on schedule.

"These are critical flood mitigation projects," he said when asked to comment on the progress of the projects that could help reduce flood woes in Tumpat, Pasir Mas, Kota Baru, Tanah Merah and Machang.

The RM300mil Sungai Golok IRBD project was implemented in April this year, while the RM500mil IRBD Sungai Kelantan project started in January.

"Both projects are in progress according to the scheduled timeframe," said Kamal.

As it would take about 40 months to complete the first phase, residents living in flood-prone areas have to bear with any evacuation exercise during the coming monsoon season.

State Fire and Rescue Department director Nazili Mahmood urged flood victims not to adopt the "wait and see" attitude.

"Don't wait until the last minute to evacuate. Leave early to minimise risk and untoward incidents," he said.

Nazili said they had enough boats for "normal operations".

"But in the event of extraordinary floodings, we will source from neighbouring states," he said.

LAMPIRAN 8
THE STAR (NATION): MUKA SURAT 9
TARIKH: 10 OKTOBER 2018 (RABU)

Kedah deluge sees more families evacuated

ALOR SETAR: Flash floods struck three districts in Kedah, forcing more people out of their homes to seek temporary shelter.

As at noon yesterday, 403 people from 125 families had been evacuated to nine relief centres.

Kedah Disaster Management Committee secretariat officer Imran Azemi said three centres were opened in the Kota Setar district, five in Baling and one in Kubang Pasu.

In Kota Setar, 102 people had been moved to SK Titi Gajah, 71 to SK Gunung and 60 to the Aassyakirin surau. In Baling, 41 people were moved to Dewan Batu 60, 31 to Dewan Kampung Weng Luar in Mukim Siong, 18 to Dewan Risda Kampung Tanjung Pari, 10 to Dewan Orang Ramai Keda Batu 8 and four to SK Siong.

Imran said heavy rain since Monday had caused the floods.

"We are monitoring the situation and will carry out more evacuations, if necessary," he said. — Bernama



Water woes: A Kubang Pasu Civil Defence Force personnel pushing a boat at Kampung Lubuk Batu, Kubang Pasu in Kedah. — Bernama

LAMPIRAN 9
THE STAR (NATION): MUKA SURAT 9
TARIKH: 10 OKTOBER 2018 (RABU)

Fishermen hit hard by current adverse weather

MELAKA: He may be the uncle of Melaka Chief Minister but like other local fishermen, he is unable to go out to sea due to the current adverse weather.

Mohd Jali Ibrahim said he would stay at home for now in view of the choppy seas and strong winds.

He said apart from the bad weather, fishermen were also affected by the large-scale marine reclamation projects along the coastal borders here.

"It's a double whammy for us especially during year end, which cause our source of income to deplete," he said.

But Mohd Jali, 65, said he had confidence in his nephew – Chief Minister Adly Zahari – in addressing the woes faced by fishermen.

"Our hardships have been a long-standing issue and the current gov-

That means it is going to be a devastating period for us. The prices of fish may also be costlier.

Mohd Ali Maan

ernment is taking measures to address our problems," he said.

Mohd Jali, who has been a fisherman for more than two decades, said landing quantity catches were uncommon now compared to some five years ago.

"Large-scale reclamation works

have taken a toll on us and we now depend on government assistance to keep us afloat," he said.

Another fisherman, Ahmad Omar, 53, said it was tough to navigate in choppy waters, which could be dangerous for smaller boats.

"We have no choice but to fish closer to the shorelines due to the bad weather and looming thunderstorm," he said.

Ahmad said some would look for temporary jobs to supplement their incomes.

South Melaka Fishermen Association chairman Mohd Ali Maan said they were told that adverse weather could prolong.

"That means it is going to be a devastating period for us. The prices of fish may also be costlier," he said.

He said the association would improve the warning system via

social media or through local radio channels to update their members on the weather.

In **Klang**, the royal town was the worst flash flood-hit area in Selangor yesterday.

Roads were flooded with water overflowing from nearby drains as a result of heavy rainfall. Business outlets in places like Taman Chi Liung were also badly hit.

Selangor Disaster Management Unit head Ahmad Fairuz Mohd Yusof said the rain level recorded in Klang was 61mm.

"Usually, when the rain level hits 60mm, we will put up a flood alert," said Ahmad Fairuz.

He added the flooding was bad in Klang due to heavy rains, as well as the high tide phenomenon, which was expected to continue over the next 48 hours.

LAMPIRAN 10
THE STAR (NATION): MUKA SURAT 9
TARIKH: 10 OKTOBER 2018 (RABU)

553 flood evacuation centres to be set up in T'ganu

KUALA TERENGGANU: Terengganu is bracing for floods, which are expected each year as the north-easterly monsoon brings heavy rain to the state.

The disaster management task forces in each district have been advised to hold meetings as part of their preparations.

"Every district should conduct inter-agency training courses in anticipation of the floods," said state Civil Defence Force director Lt Col Che Adam A. Rahman.

He said currently, the state was experiencing pre-transition weather conditions with cloudy skies and occasional rain.

The authorities would monitor any rise in water levels at high-risk areas, especially when a heavy rainfall occurs, he said.

Che Adam said 553 flood evacuation centres had been identified throughout the state, which could take in 131,875 people.

The rainy season had not stopped fishermen from going out to sea but Che Adam urged them to exercise caution.

"It would be better if they stop their activities temporarily because of strong winds and occasional heavy rains.

"However, if they choose to go out, be aware of the weather conditions and the advisories from the relevant departments," he said.

LAMPIRAN 11
THE STAR (WORLD): MUKA SURAT 26
TARIKH: 10 OKTOBER 2018 (RABU)

Florida orders evacuations as growing Hurricane Michael looms

MIAMI: Residents of north-west Florida had until early yesterday to leave their homes ahead of Hurricane Michael, forecast to crash ashore midweek as a major Category 3 storm with "life-threatening" flash flooding possible.

Governor Rick Scott's office said mandatory evacuation orders were in place for parts of Bay County, which includes the popular Panama City beach resort, and areas in nearby Gulf and Franklin counties.

"Every family must be prepared. We can rebuild your home, but we cannot rebuild your life," Scott said.

The alert came after the tropical storm system strengthened to a Category 1 hurricane, packing maximum sustained winds late Monday of 140kph, the Miami-based National Hurricane Center (NHC) said.

By 7pm Monday, Hurricane Michael was off the western tip of Cuba's Pinar del Rio province, heading north at 19kph, across from Mexico's Yucatan peninsula.

The hurricane was forecast to push through warm, relatively shallow Gulf of Mexico waters before moving inland over the northern Gulf coast of Florida.

Michael was forecast to have the power to uproot trees, block roads and stop power for days by the time it hits Florida on Wednesday.

It is then forecast to lash the south-eastern United States through out tomorrow.

"Steady to rapid strengthening is forecast during the next day or so, and Michael is forecast to become a major hurricane tonight," the NHC said yesterday.

Earlier it said Michael could produce three life-threatening hazards along portions of the north-eastern Gulf Coast: storm surge, heavy rainfall, and hurricane-force winds, with storm surge and hurricane watches in effect.

Rains from Michael already started to soak the Florida Keys on Monday, with up to 10cm expected to fall through the next day.

Late Monday, residents of far western Cuba were forecast to get up to eight inches of rain.

"This rainfall could lead to life-threatening flash floods and mudslides," the NHC warned.

President Donald Trump, in Orlando delivering an address to a global association of police chiefs, said the federal government was ready and urged residents to be prepared for the worst. — AFP

LAMPIRAN 12
THE STAR (WORLD): MUKA SURAT 26
TARIKH: 10 OKTOBER 2018 (RABU)

Japan tycoon all set for 'easy' moon training

TOKYO: Billionaire Japanese tycoon and future space tourist Yusaku Maezawa's training to go the moon should not be too tricky, he joked, adding that he planned to use free time from his six-hour work day to squeeze it in.

The 42-year-old Maezawa paid an undisclosed sum for a ticket on fellow tycoon Elon Musk's SpaceX rocket around the moon as early as 2023 and the passionate art collector also plans to take around half a dozen artists with him on the trip.

"It hasn't been decided yet what training I will need to undergo but Elon Musk has said it shouldn't be too hard," Maezawa joked yesterday,

adding in Japanese, "I believe English will be a must."

Asked how he could fit astronaut training around his already hectic schedule, he said he adhered to his own company policy of working a six-hour day and devoting the rest of the time to personal projects.

"I don't go to work from morning to night. I'm there three or four times a week and I try to go home after six hours," Maezawa told a packed news conference in Tokyo.

Maezawa will hitch a ride aboard Musk's Big Falcon Rocket (BFR), which SpaceX has acknowledged may not be ready for human flight for at least five years.

Maezawa said he received "safety guarantees" that allowed him to be able to invite the artists along.

He said he was most looking forward to seeing the entire Earth from space.

Maezawa is chief executive of Japan's largest online fashion store and is the 13th richest person in Japan, with an estimated fortune of US\$2.8bil, according to *Forbes*.

He did not deny the exposure has hugely boosted his profile.

"I was formerly known as 'Maezawa the fashion guy' and now its been updated to 'Maezawa, who's going to the moon'," he said. — AFP



Skyward bound: Maezawa posing with a miniature rocket and space helmet prior to the start of the press conference at the Foreign Correspondents' Club of Japan in Tokyo. — AFP

LAMPIRAN 13
MALAYMAIL (WORLD): MUKA SURAT 17
TARIKH: 10 OKTOBER 2018 (RABU)

Japan space tourist says moon training 'shouldn't be too hard'



Maezawa poses with a miniature rocket and space helmet at the Foreign Correspondents' Club of Japan in Tokyo yesterday.
— Picture by AFP

TOKYO — Billionaire Japanese tycoon and future space tourist Yusaku Maezawa's training to go to the moon should not be too tricky, he joked yesterday, adding he planned to use free time from his six-hour work day to squeeze it in.

The 42-year-old Maezawa paid an undisclosed sum for a ticket on fellow tycoon Elon Musk's SpaceX rocket around the moon as early as 2023 and the passionate art collector also plans to take around half a dozen artists with him on the trip.

"It hasn't been decided yet what training I will need to undergo but Elon Musk has said it shouldn't be too hard," Maezawa joked, adding in Japanese, "I believe English will be a must."

Asked how he could fit astronaut training around his already hectic schedule, he said he adhered to his own company policy of

working a six-hour day and devoting the rest of the time to personal projects.

"I don't go to work from morning to night. I'm there three or four times a week and I try to go home after six hours," Maezawa told a packed news conference in Tokyo.

Maezawa will hitch a ride aboard Musk's Big Falcon Rocket (BFR), which SpaceX has acknowledged may not be ready for human flight for at least five years.

First announced in 2016 and estimated to cost US\$5 billion (RM20.77 billion), the BFR was touted as the most powerful rocket in history, even more potent than the Saturn V moon rocket that launched the Apollo missions five decades ago.

Maezawa said he had received "safety guarantees" that allowed him to be able to invite the artists along on the trip, although he confirmed he had not yet begun negotiations

with potential fellow-travellers.

He said he was most looking forward to seeing the entire Earth from space.

"I look forward to getting close to the moon. I would like to see the Earth in full view. To see it with my own eyes, just thinking about it now makes tears well up in my eyes," he said.

Maezawa is chief executive of Japan's largest online fashion store and is the 13th richest person in Japan, with an estimated fortune of US\$2.8 billion (RM11.63 billion), according to business magazine *Forbes*.

He did not deny there were some commercial interests behind his decision to pay for a ticket to the moon, as the exposure has hugely boosted his profile.

"I was formerly known as 'Maezawa the fashion guy' and now its been updated to 'Maezawa, who's going to the moon'," he said.

— AFP


LAMPIRAN 14
NEW STRAITS TIMES (OPINION): MUKA SURAT 13
TARIKH: 10 OKTOBER 2018 (RABU)

Red alert for Planet Earth

Time is running out to avoid the worst ravages of a global environmental crisis, warns UN climate report

THE end may very soon be near if we earthlings do not mend our ways. And we have until 2040 — a mere 22 years — to do this before disaster hits us, a period well within the lifetime of most people living today. The warning comes from no less than the Intergovernmental Panel for Climate Change in the form of a 400-page report released on Oct 9. The Earth's surface has warmed by 1°C — enough to cause storms, floods, droughts and fires of monstrous proportions. And if that is not enough, the temperature is heading towards a 3°C rise, an increase that climatologists term unliveable. What do we do to avoid such a calamity?

At a global level, nations must cut carbon emissions by half by 2030 and be carbon-neutral by 2050. This will be difficult in a world where leaders want out of the Paris Agreement that aims to fight global warming. United States President Donald Trump has repeatedly said he would take the US out of the global compact, a country that is the second highest contributor to global warming. Others

 *There is plenty of evidence all around us to show that global warming is real.*

even question the science behind climate change despite the army of scientists from 40 countries lending their expertise to the findings. There will always be some who will never be convinced because there are private agendas to be pushed. The world must not be so unwilling. There is plenty of evidence all around us to show that global warming is real. And all that has happened within a generation. Just look at the melting glaciers, the rising sea levels, hurricanes, storms, droughts and fires. Who would have thought of forest fires in the Arctic?

Yes, global warming is real and it is making its presence felt everywhere. Let us not be comforted by Elon Musk's and Richard Branson's promises to take us to Mars. The Earth is the only planet we have. Besides, there is no guarantee that our environmentally unfriendly habits would not follow us to the red planet. Saving Planet Earth also means making drastic changes in our attitudes and behaviours. For starters, we can choose to be low-carbon consumers. From the food we eat through the clothes we wear to the energy we consume, all should be low-carbon items. In this, we will be well advised to follow the clarion call of climate change campaigners: Recycle, Reuse and Reduce. It is common knowledge that the transportation sector is the greatest contributor to global warming. We can help mitigate its harmful effects by opting for public transport. Taking non-motorised transport is even a better choice. Given the short window we have, we need to seriously look at how we get from point A to point B and by what. One may think that all this is too small a step to stop something as humongous as global warming. One cannot be more wrong. As the English playwright John Heywood said: "Rome wasn't built in a day, but they were laying bricks every hour." One small step by us may be a leap for humanity.

LAMPIRAN 15
NEW STRAITS TIMES (OPINION): MUKA SURAT 15
TARIKH: 10 OKTOBER 2018 (RABU)

CLIMATE REPORT

STRONG RISK OF CRISIS AS EARLY AS 2040

This is according to a UN report prepared by 91 scientists from 40 countries who analysed more than 6,000 studies on climate change, writes **CORAL DAVENPORT**

A LANDMARK report from the United Nations' scientific panel on climate change paints a far more dire picture of the immediate consequences of climate change than previously thought, and says that avoiding the damage requires transforming the world economy at a speed and scale that has "no documented historic precedent".

The report, issued last Monday by the Intergovernmental Panel on Climate Change (IPCC), describes a world of worsening food shortages and wildfires, and a mass die-off of coral reefs as soon as 2040 — a period well within the lifetime of much of the global population.

The report "is quite a shock, and quite concerning", said Bill Hare, an author of previous IPCC reports and a physicist with Climate Analytics, a nonprofit organisation.

"We were not aware of this just a few years ago." The report was the first to be commissioned by world leaders under the Paris agreement, the 2015 pact by nations to fight global warming.

The authors found that if greenhouse gas emissions continue at the current rate, the atmosphere will warm up by as much as 2.7°F (1.5°C) above pre-industrial levels by 2040, inundating coastlines and intensifying droughts and poverty. Previous work had focused on estimating the damage if average temperatures were to rise by a larger number, 3.6°F (2°C), because that was the threshold scientists previously considered for the most severe effects of climate change.

The new report, however, shows that many of those effects will come much sooner, at the 2.7-degree mark.

Avoiding the most serious damage requires transforming the world economy within just a few years, said the authors, who estimate that the damage would come at a cost of US\$54 trillion

(RM224.6 trillion). But while they conclude that it is technically possible to achieve the rapid changes required to avoid 2.7 degrees of warming, they concede that it may be politically unlikely.

For instance, the report says that heavy taxes or prices on carbon dioxide emissions — perhaps as high as US\$27,000 per ton by 2100 — would be required. But such a move would be almost politically impossible in the United States, the world's largest economy and second-largest greenhouse gas emitter behind China. Lawmakers around the world, including in China, the European Union and California, have enacted carbon pricing programmes.

President Donald Trump, who has mocked the science of human-caused climate change, has vowed to increase the burning of coal and said he intends to withdraw from the Paris agreement. And on Sunday in Brazil, the world's seventh-largest emitter of greenhouse gas, voters appeared on track to elect a new president, Jair Bolsonaro, who has said he also plans to withdraw from the accord.

The report was written and edited by 91 scientists from 40 countries who analysed more than 6,000 scientific studies. The Paris agreement set out to prevent warming of more than 3.6 degrees above pre-industrial levels — long considered a threshold for the most severe social and economic damage from climate change. But the heads of small island nations, fearful of rising sea levels, had also asked scientists to examine the effects of 2.7 degrees of warming.

Absent aggressive action, many effects once expected only several decades in the future will arrive by 2040, and at the lower temperature, the report shows.

To prevent 2.7 degrees of warming, the report said, greenhouse pollution must be reduced by 45 per cent from 2010 levels by 2030, and 100 per cent by 2050. It also



Water from a melting glacier runs down through a hole in the Aletsch Glacier in Switzerland. The UN climate change report says to prevent 2.7 degrees of warming, greenhouse pollution must be reduced by 45 per cent from 2010 levels by 2030, and 100 per cent by 2050. REUTERS PIC

found that, by 2050, use of coal as an electricity source would have to drop from nearly 40 per cent today to between one and seven per cent. Renewable energy such as wind and solar, which make up about 20 per cent of the electricity mix today, would have to increase to as much as 67 per cent.

The World Coal Association disputed the conclusion that stopping global warming calls for an end of coal use. In a statement, Katie Warrick, its interim chief executive, noted that forecasts from the International Energy Agency, a global analysis organisation, "continue to see a role for coal for the foreseeable future".

Despite the controversial policy implications, the US delegation joined more than 180 countries last Saturday in accepting the report's summary for policymakers, while walking a delicate diplomatic line. A US State Department statement said that "acceptance of this report by the panel does not imply endorsement by the United States of the specific findings or underlying contents of the report".

The state department delegation faced a conundrum. Refusing to approve the document would place the US at odds with many nations and show it rejecting established academic science on the world stage. However, the delegation also represents a

president who has rejected climate science and climate policy.

The report attempts to put a price tag on the effects of climate change. The estimated US\$54 trillion in damage from 2.7 degrees of warming would grow to US\$69 trillion if the world continues to warm by 3.6 degrees and beyond, the report found, although it does not specify the length of time represented by those costs.

In addition, it said, the United States along with Bangladesh, China, Egypt, India, Indonesia, Japan, the Philippines and Vietnam are home to 50 million people who will be exposed to the effects of increased coastal flooding by 2040, if 2.7 degrees of warming occur.

At 3.6 degrees of warming, the report predicts a "disproportionately rapid evacuation" of people from the tropics. "In some parts of the world, national borders will become irrelevant," said Aromar Revi, director of the Indian Institute for Human Settlements and an author of the report. "You can set up a wall to try to contain 10,000 and 20,000 and one million people, but not 10 million."

The report concludes that the world is already more than halfway to the 2.7-degree mark — human activities have caused warming of about 1.8 degrees since the 1850s, the beginning of large-scale industrial coal burning. **NYT**

...the United States along with Bangladesh, China, Egypt, India, Indonesia, Japan, the Philippines and Vietnam are home to 50 million people who will be exposed to the effects of increased coastal flooding by 2040, if 2.7 degrees of warming occur.