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

Bil	Berita	Media	Capaian Berita Penuh
1.	Committee on Lynas operations will reveal findings tomorrow / Committee on Lynas operations to reveal findings today The executive committee tasked with reviewing the Lynas Advance Materials Plant operations in Kuantan will make its findings public tomorrow. Energy, Green Technology, Science, Climate Change and Environment Minister Yeo Bee Yin said her ministry had received the committee's report on Nov 28.	New Straits Times	Klik pada tajuk berita atau rujuk lampiran 1
2.	Govt mulls expanding number of recipients of electricity subsidy programme "The Government is still studying how to expand the programme to others who are eligible for the subsidy, using the balance of the RM140 million [subsidy allocation]," Energy Minister Yeo Bee Yin told the Dewan Rakyat today.	The Edge Markets	Klik pada tajuk berita
3.	Penghuni rumah mewah perlu bayar bil elektrik bawah RM20 / Orang kaya mesti bayar bil RM20 Menteri Tenaga, Sains Teknologi, Alam Sekitar dan Perubahan Iklim, Yeo Bee Yin, berkata ia selari dengan dasar kerajaan menyalurkan subsidi elektrik secara bersasar, khusus buat golongan miskin dan miskin tegar.	Berita Harian	Klik pada tajuk berita atau rujuk lampiran 2
4.	K'jaan umum laporan penilaian operasi Lynas esok Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim akan membuat pengumuman berhubung laporan yang diterima daripada Jawatankuasa Eksekutif Penilaian Operasi Lynas Advance Materials Plant (LAMP) di Gebeng, Pahang, petang esok.Menterinya,	Malaysia Kini	Klik pada tajuk berita

	Yeo Bee Yin berkata kementeriannya sedang meneliti laporan berkenaan."Jawatankuasa ini telah menghantar laporan kepada kementerian pada 28 November 2018.		
5.	Penghuni kediaman mewah perlu bayar bil elektrik bawah RM20 Menteri Tenaga, Teknologi, Sains, Perubahan Iklim dan Alam Sekitar, Yeo Bee Yin, berharap golongan berkenaan sedar dan memahami keputusan yang telah diambil kerajaan.	Utusan Malaysia	Klik pada tajuk berita
6.	'Gov't would be irresponsible if it fails to shutter Lynas plant' "If the Energy, Green Technology, Science, Climate Change and Environment Ministry does not move to shut down this plant, then the government will be irresponsible for allowing its operations to continue," Hassan said.	New Straits Times	Klik pada tajuk berita
7.	Penduduk hidu bau busuk asap Menurutnya, siasatan Jabatan Alam Sekitar (JAS), Perbadanan Pengurusan Sisa Pepejal dan Pembersihan Awam (SWCorp) serta Majlis Perbandaran Sungai Petani Kedah mengesan 22 lokasi tapak pelupusan sampah haram di daerah itu.	Kosmo!	Klik pada tajuk berita
8.	Orang kaya kena bayar bil elektrik / Subsidi elektrik golongan sasar Menteri Tenaga, Sains Teknologi, Alam Sekitar dan Perubahan Iklim, Yeo Bee Yin berkata, ia selari dengan dasar kerajaan menyalurkan subsidi elektrik secara bersasar, khusus buat golongan miskin dan miskin tegar.	Harian Metro	Klik pada tajuk berita atau rujuk lampiran 3
9.	Lynas: Ministry to reveal committee's findings tomorrow Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin said her ministry was still scrutinising the report, which it received from the committee on Nov 28.	Free Malaysia Today	Klik pada tajuk berita
10	Lynas: Ministry to make report public tomorrow	The Edge Markets	Klik pada tajuk berita

	The Ministry of Energy, Science, Technology, Environment and Climate Change will make public the report received from the Operations Evaluation Executive Committee for the Lynas Advanced Material Plant in Gebeng, Pahang, tomorrow.		
11.	Lynas report will be made public tomorrow The Energy, Science, Technology, Environment and Climate Change Ministry will tomorrow make public a report by the Operations Evaluation Executive Committee on the Lynas Advanced Material Plant in Gebeng, Pahang.	The Malaysian Insight	Klik pada tajuk berita
12.	Amaran hujan lebat di Terengganu, Pahang dan Johor Susulan keadaan cuaca itu, Jabatan Meteorologi Malaysia telah mengeluarkan amaran cuaca waspada untuk terhadap negeri terbabit.	Utusan Malaysia	Klik pada tajuk berita
13.	Healthy holiday activities Planetarium Negara A good place for your child to learn about outer space and the planets. Fun, interesting and interactive exhibits make it an enjoyable place to visit with young children. Admission to the exhibition gallery is free but there are charges (very nominal) for the Planetarium shows.	New Straits Times	Klik pada tajuk berita

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
14.	Kerajaan kukuhkan ekonomi berlandaskan inovasi, kreativiti Sehubungan itu, katanya, pihak industri perlu meningkatkan produktiviti dengan mempercepat penggunaan robotik, automasi dan inovasi, menjalankan penyelidikan dan pembangunan serta melaksanakan amalan pengeluaran mampan. Sinar Harian Klik pada tajuk berita	Sinar Harian	Klik pada tajuk berita

			1
15.	Govt to strengthen economy through innovation, value-added activities — Azmin In connection with this, he said industry players needed to increase productivity as soon as possible through the use of robotics, automation and innovation, as well as engaging in sustainable production and research and development	The Edge Markets	Klik pada tajuk berita
16.	Kerajaan dijangka lancar Akta Keselamatan Siber, Mac depan Katanya, ia termasuk usaha kerajaan mendepani cabaran Revolusi Industri 4.0, yang dijangka 'menggegarkan dunia' dengan konsep penggunaan 60 peratus mesin sebagai tenaga kerja harian.	Berita Harian	Klik pada tajuk berita
17.	Kementerian, agensi kerajaan perlu kurangkan birokrasi "Oleh itu, kita perlu mengukuhkan pertumbuhan ekonomi kita dengan meningkatkan produktiviti dan memantapkan daya saing industri. Kita perlu manfaatkan Industri 4.0. Kita perlu berterusan menambah baik dan memupuk ekosistem perniagaan untuk menawarkan penyelesaian inovatif, lancar dan bersepadu bagi pihak berkepentingan kita," katanya.	Sinar Harian	Klik pada tajuk berita
18.	CM: Al to be future of news replacing print, social media KUCHING: Artificial intelligence (AI) is going to be the future of news replacing the print and social media, predicts Chief Minister Datuk Patinggi Abang Johari Tun Openg.	Borneo Post	Klik pada tajuk berita
19.	How PPPs can drive Malaysia's Industry 4.0 agenda According to IDC's analysis, the recent budget focused on the Industry 4.0 blueprint, titled 'Industry4WRD', which aims to make Malaysia the prime destination for high-tech industries in the region.	Tech Wire Asia	Klik pada tajuk berita
20.	Kementerian, agensi kerajaan terbabit	Berita Harian	Klik pada tajuk

	<u>promosi eksport perlu kurangkan birokrasi – PM</u>		berita
	Kita perlu manfaatkan Industri 4.0. Kita perlu berterusan menambah baik dan memupuk ekosistem perniagaan untuk menawarkan penyelesaian inovatif, lancar dan bersepadu bagi pihak berkepentingan kita," katanya.		
21.	Tebang pokok persediaan hadapi banjir Sebagai persediaan awal menghadapi musim tengkujuh, Majlis Perbandaran Kemaman (MPK) mengambil inisiatif melakukan kerja memangkas dan menebang pokok di kawasan pentadbirannya sejak tiga bulan lalu.	Utusan Malaysia	Klik pada tajuk berita
22.	TNB's Fibre Broadband is capable of delivering speeds above 900Mbps Tenaga Nasional Berhad (TNB) is currently running broadband trials on its own fibre network. When it was announced several months ago, the pilot programme aims to cover 1,100 homes in Jasin, Melaka.	Malay Mail	Klik pada tajuk berita
23.	TNB perkenal kempen Hokita Sempena kehangatan kejohanan hoki Piala Dunia 2018 yang sedang berlangsung di Bhubaneswar, India, Tenaga Nasional Berhad (TNB) tampil memperkenalkan kempen yang diberi nama Hokita (Hoki Kita).	Berita Harian	Klik pada tajuk berita
24.	This one is for you dad, says recipient "The goal of my research is to further increase the economic value of rubber. The success of this study will widen the application of rubber as a source of renewable energy," he added.	The Star	Klik pada tajuk berita dan rujuk lampiran 4
25.	Malaysia's Dr M eyes giving green industries, jobs a shot in the arm "In the same vein, we have seen strong growth, particularly in the renewable energy sector such as wind and solar power, as well as the production of equipment and installations for heating and energy saving that subsequently create jobs in the region.	Asian Correspondent	Klik pada tajuk berita

			1
26.	Green technology to be used in fish farming KOTA KINABALU: Agriculture and Food Industry Minister Datuk Junz Wong said his ministry was facilitating the use of Recycling Aquaculture System (RAS) green technology.	Borneo Post	Klik pada tajuk berita
27.	Azmin: Government to strengthen economy through innovation, value-added activities The government will strengthen the country's economic fundamentals based on innovation, creativity and value-added activities to increase the industries' productivity and competitiveness, said Economic Affairs Minister Datuk Seri Azmin Ali.	Borneo Post	Klik pada tajuk berita
28.	Kilang kitar semula plastik disyaki bakar sampah secara haram Kerajaan negeri Kedah memberi amaran tegas kepada pengusaha kilang kitar semula barang plastik serta premis barang lusuh yang mengambil jalan singkat dengan membuang dan membakar sampah industri secara haram sehingga mengakibatkan pencemaran udara di daerah Kuala Muda.	Kosmo!	Klik pada tajuk berita
29.	Tanggung derita hidu bau busuk PELABUHAN KLANG – Lebih 100 keluarga di Taman Teluk Gedung Indah, di sini, menanggung derita apabila terpaksa berdepan pencemaran bau sejak dua tahun lalu.	Sinar Harian	Klik pada tajuk berita dan rujuk lampiran 5
30.	Tak tahan hidu bau busuk setiap masa! Lebih 100 keluarga di Taman Teluk Gedung Indah, di sini, menanggung derita apabila terpaksa berhadapan dengan masalah pencemaran bau sejak dua tahun lalu berikutan wujudnya tapak pelupusan sampah yang dipercayai beroperasi secara haram.	Sinar Harian	Klik pada tajuk berita
31.	Pelupusan sampah haram: Tindakan tegas menanti Kerajaan negeri tidak teragak-agak melakukan tindakan tegas terhadap mana-mana pihak yang	Sinar Harian	Klik pada tajuk berita

	melakukan pembakaran terbuka di 22 tapak pelupusan sampah haram yang dikenal pasti sekitar daerah Kuala Muda.		
32.	Hari Alam Sekitar Pengerusi Jawatankuasa Kerajaan Tempatan, Perumahan, Kesihatan dan Alam Sekitar Terengganu Dr Alias Razak melawat gerai Jabatan Perlindungan Hidupan Liar dan Taman Negara (Perhilitan) pada Hari Alam Sekitar Negara Peringkat Negeri Terengganu di Masjid Tengku Zaharah, Kuala Ibai, Kuala Terengganu, baru-baru ini.	Harian Metro	Rujuk lampiran 6
33.	Kaji penyelesaian terbaik Puncak Alam – Penyelesaian terbaik perlu diambil bagi menggelakkan masalah banjir kilat di Jalan Persiaran 6 Puncak Alam, di sini supaya tidak berulang.	Sinar Harian	Rujuk lampiran 7
34.	Dah teruk sangat ni! Bukan sahaja rosak dimasuki air, plat nombor kenderaan milik penduduk turut tercabut garagara laluan air dilimpahi banjir kilat di Jalan Persiaran Puncak Alam.	Sinar Harian	Rujuk lampiran 8
35.	Masalah banjir kilat Kampung Asahan belum selesai Kuala Selangor – Isu banjir kilat masih menghantui penduduk Batu 8, Kampung Asahan, di sini apabila 20 rumah dinaiki air selepas hujan lebat.	Sinar Harian	Rujuk lampiran 9
36.	Budayakan amalan pembuangan sampah Isu pembuangan sampah di tempat awam sewajarnya sudah acap kali dibincangkan di peringkat nasional.	Kosmo!	Rujuk lampiran 10
37.	Landslide nation We're country with the 10 th highest number of landslides in the world. Heavy rainfall and rugged topography are the reasons - but these are secondary. The main cause is man-made.	The Star	Rujuk lampiran 11

38.	Makings of a municipality National Space Agency research officer Ahmad Ammar Ahmad Termiz said although he welcomes the prospect of Kuala Langat becoming a municipality, he hopes things will not change too much.	The Star	Rujuk lampiran 12
39.	Top lion dance troupe to host tourney in Muar In conjunction with its 30 th anniversary, the award-winning Kun Seng Keng Lion and Dragon Dance Association will be having a Bandar diRaja Immeri Cup 2018 International Invitation Tournament in Muar, Johor, this month.	The Star	Rujuk lampiran 13

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
40.	China to cut wind, solar power blocked on grid BEIJING • China set three year targets for allowing more wind and solar power onto the power grid after the rapid addition of panels and windmills forced some electricity distributors to partly block that energy from flowing into their systems.	Malaysian Reserve	Klik pada tajuk berita
41.	NASA jumpa logam 'keemasan' di Marikh WASHINGTON — Pentadbiran Angkasa dan Aeronautik Negara (NASA) Amerika Syarikat melaporkan Rover Curiosity telah menemui seketul 'batu keemasan' di planet Marikh, barubaru ini.	Kosmo!	Klik pada tajuk berita
42.	At-risk nations to make case Katowice (Poland): Nations most threatened by rising sea levels and devastating droughts will use a UN summit in Poland to urge richer countries to pay their fair share in the climate change fight.	The Star	Rujuk lampiran 14

43.	Australian plastic bag consumption down 80% following ban Canberra: A ban on single-use plastic bags by Australia's two biggest supermarket chains has prevented 1.5 billion bags from entering the environment in less than half a year.	The Star	Rujuk lampiran 15
44.	Iraq's pottery struggles to outlive plastic Najaf (Iraq): Adel al-Kawwaz expertly spins the potter's wheel, shaping the wet clay into a smooth jug. His family is famous for this millennia-old Iraqi craft, but Kawwaz is struggling to keep it alive.	The Star	Rujuk lampiran 16
45.	First Mission to ISS After Rocket Failure The first manned space mission to the International Space Station (ISS) since an unprecedented accident in October, which raised concerns about Moscow's Soviet-designed spacecraft, launched yesterday.	New Straits Times	Rujuk lampiran 17
46.	New discovery An international team of astronomers has detected evidence of a cold planet at least three times the size of Earth orbiting an ancient red dwarf star, right in our stellar neighborhood.	The Star	Rujuk lampiran 18

LAMPIRAN 1 **NEW STRAITS TIMES (NEWS / NATION): MUKA SURAT 64** TARIKH: 4 DISEMBER 2018 (SELASA)

Committee on Lynas operations to reveal findings today

KUALA LUMPUR: The executive committee tasked with reviewing the Lynas Advance Materials Plant operations in Kuantan will make its findings public today.

Energy, Green Technology, Science, Climate Change and Environment Minister Yeo Bee Yin

said her ministry received the committee's report on Nov

Yeo was answering questions by lawmakers, who called for the rare earth plant to cease operations due to health concerns over the processing of radioactive materials.

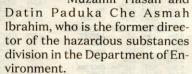
"We will announce Yeo Bee Yin the findings tomorrow (today).

"The report will be made public," she said during the winding-up debate on the supplementary bill for government expenditure on environmental conservation.

The committee is made up of six members — Environment and Development Institute research

fellow Professor Datuk Dr Mazlin Mokhtar, United Nations University-International Institute for Global Health visiting lecturer Professor Dr Jamal Hisham Hashim, Universiti Teknologi Malaysia Occupational Safety, Health and Environment Unit director

> Professor Dr Maketab Mohamed, Universiti Putra Malaysia Community Health, Faculty of Medicine and Medical Sciences Department Associate Professor Dr Anita Abdul Rahman, Universiti Malaysia Pahang Earth Resources and Sustainability Centre director Associate Professor Dr Muzamir Hasan and



It is understood that the committee's findings and recommendations will determine whether the plant can continue operations in the country.



LAMPIRAN 2 BERITA HARIAN (DEWAN RAKYAT): MUKA SURAT 13 TARIKH: 4 DISEMBER 2018 (SELASA)

Orang kaya mesti bayar bil RM20

Golongan isi rumah 'mewah' yang mempunyai bil elektrik bulanan RM20 ke bawah perlu membayar bil berkenaan mulai bulan depan.

Menteri Tenaga, Teknologi, Sains, Perubahan Iklim dan Alam Sekitar, Yeo Bee Yin, berkata ia selari dengan dasar kerajaan menyalurkan subsidi elektrik secara bersasar, khusus buat golongan miskin dan miskin tegar.

"Ada juga kondominium mewah, rumah teres besar dan banglo mencatat bil elektrik kurang RM20 sebulan dan itu berlaku kerana mereka selalu tiada di rumah.

Bukan golongan sasar

"Mulai bulan depan, mereka perlu membayar bil elektrik walaupun kurang RM20 kerana tidak termasuk dalam golongan sasar yang menikmati subsidi sedemikian.

"Penyaluran subsidi bersasar hanya dikhususkan kepada golongan miskin dan miskin tegar yang berdaftar dengan program e-Kasih," katanya ketika menggulung perbahasan Rang Undang-Undang Perbekalan 2019 peringkat Jawatankuasa bagi kementeriannya di Dewan Rakyat, semalam.

LAMPIRAN 3 HARIAN METRO (SETEMPAT): MUKA SURAT 21 TARIKH: 4 DISEMBER 2018 (SELASA)

Subsidi elektrik golongan sasar

Golongan isi rumah mewah yang mempunyai bil elektrik bulanan RM20 ke bawah perlu membayar bil berkenaan mulai bulan depan.

Menteri Tenaga,
Teknologi, Sains,
Perubahan Iklim dan Alam
Sekitar, Yeo Bee Yin,
bérkata, ia selari dengan
dasar kerajaan
menyalurkan subsidi
elektrik secara bersasar,
khusus buat golongan
miskin dan miskin tegar.

"Ada juga kondominium mewah, rumah teres besar dan banglo mencatat bil elektrik kurang RM20 sebulan dan itu berlaku kerana mereka selalu tiada di rumah.

"Mulai bulan depan, mereka perlu membayar bil elektrik walaupun kurang RM20 kerana tidak termasuk dalam golongan sasar yang menikmati



YEO

subsidi sedemikian.
"Penyaluran subsidi
bersasar hanya
dikhususkan kepada
golongan miskin dan
miskin tegar yang berdaftar
dengan program e-Kasih,"
katanya.

Beliau berkata demikian ketika menggulung perbahasan Rang Undang-Undang Perbekalan 2019 peringkat Jawatankuasa bagi kementeriannya di Dewan Rakyat, semalam.

LAMPIRAN 4 THE STAR (NATION): MUKA SURAT 3 TARIKH: 4 DISEMBER 2018 (SELASA)

This one is for you dad, says recipient

How I wish I could share this moment with him, says researcher

By ALLISON LAI allison@thestar.com.my

KUALA LUMPUR: Although the RUALA LUMPUR: Although the pain of not being at his dad's funeral six years ago remains, Dr Lee Tian Khoon is hopeful he is still proud of his latest achievement.

The 32-year-old researcher from

Renggam, Johor, is one of three recipients of the prestigious Merdeka Award Grant for International Attachment this year.

The grant allows recipients to pursue a short-term attachment for their research.

their research.

"When my mum informed me about my dad's passing, I was in the middle of a three-month research attachment in South Korea.

"I was devastated and in a dilemma. But my mon told me to focus on my academic work.

"How I wish I could share this moment with him now.
"But I'm hopeful that he will be happy and proud of what I am today," said Dr Lee after receiving the certificate at a ceremony here the certificate at a ceremony here yesterday.

yesteragy.

The grant certificates were presented by Deputy Yang di-Pertuan Agong Sultan Nazrin Muizzuddin Shah, who is also the royal patron of the Merdeka Trust Award.



Dr Lee is undertaking a post-doctoral study at Universiti Kebangsaan Malaysia's Fuel Cell Institute. With the grant, he will embark on a research attachment at Oxford

a research attactument at University in Britain, focusing on converting rubber material for advanced

energy conversion and storage.

"The goal of my research is to further increase the economic value of rubber. The success of this study will widen the application of rubber as a source of renewable energy,

Another recipient Aishah Ismail, 29, is set to research on identifying stroke biomarker through examin-ing the eyes and ocular blood flow for early signs of stroke.

The PhD candidate at Universiti Teknologi Petronas' Centre of Intelligent Signal and Imaging Research said that the eyes were key organs that acted as the win-dow to the brain and allow for non-invasive visualisation

"Along with this, changes in blood flow in our eyes indicate changes in blood flow in our brain.

"Our vision may also be affected by brain disease or injuries as the

by brain disease or injuries as the retina and optic nerve are part of the central nervous system," she said. Dr Ong Wee Jun, who is an Asst Profat Xiamen University Malaysia's School of Energy and Chemical Engineering, will be focusing on solar energy conversion and stor-

age to address energy security and environmental issues.
"My research will develop a renewable energy device for large-scale, application that allows for a shift from a chemical industry powered by fossil fuels to one powered by the sun.
"This will lead to Malaysia's movement towards adopting green technology by employing next-gen-

technology by employing next-gen-eration nanomaterials to attain sus-tainable development," said the

29-year-old.
Merdeka Award Trust founding
member and CEO and president of
Petronas Tan Sri Wan Zulkiflee Wan Ariffin called on the recipients to make best use of the opportunity to engage with the world's finest experts and collect valuable insights in their fields of research.

A day to remember: The three Merdeka Award recipients (from

left) Dr Ong, Aishah and Dr Lee with their

certificates after the event at the Petronas Twin Towers in Kuala Lumpur.

"The grant aims to encourage and "The grant aims to encourage and cultivate young talents, providing inspiration to broaden their expertise," he said.

To date, a total of 14 young Malaysians have received the grant with 11 of them having completed their international attachments.

Launched in 2012, the grant is given to qualified Malaysians, aged between 22 and 35.





LAMPIRAN 5 SINAR HARIAN (KLANG): MUKA SURAT 33 TARIKH: 4 DISEMBER 2018 (SELASA)





Sungai Sama Gagah kini semakin cetek akibat kerja-kerja menambak tapak

Tanggung derita hidu bau busuk

Penduduk Taman Teluk Gedung Indah mahu pihak berkuasa ambil tindakan segera

PELABUHAN KLANG

ebih 100 keluarga di Taman Teluk Gedung Indah, di sini, menanggung derita apabila terpaksa berdepan pencemaran bau sejak dua tahun lalu. Bau busuk itu daripada tapak pe-

Bau busuk itu daripada tapak pelupusan sampah yang didakwa tidak mendapat kelulusan pihak berkuasa kira-kira 30 meter dari kawasan peru-

Pengerusi Persatuan Penduduk Taman Teluk Gedung Indah, Zulkifli Saad, 47, berkata, setiap hari keadaan itu mengganggu aktiviti harian.

Katanya, kawasan itu sebelum ini adalah Hutan Simpan Teluk Gedung dan dipenuhi pokok bakau.

"Namun, sejak dua tahun lalu, kawasan itu ditambak, ada lori buang sisa pepejal dan sampah domestik.

Semakin lama kawasan itu semakin luas, malah longgokan sampah semakin menggunung," katanya kepada Sinar Harian.

Zulkifli berkata, individu di kawasan tapak pelupusan sampah seluas kira-kira 1.2 hektar itu kini semakin aktif beroperasi walaupun pihaknya sudah membuat aduan kepada pihak terhabit.

"Awal pagi sudah ada lori keluar masuk ke kawasan berkenaan. Bunyi jengkaut menimbus sampah jelas kedengaran dari kawasan kejiranan kami ini," katanya.

Menurutnya, kerja-kerja di tapak itu dihentikan seketika selepas pihak berkuasa membuat pemeriksaan tapi kini beroperasi semula

kini beroperasi semula.

"Jadi sampai bila isu ini akan berakhir. Kami juga yang jadi mangsa dan terpaksa berdepan bau busuk," tegasma.

Kesihatan penduduk terjejas Penduduk, Badrulzaman Md Na-

Penduduk, Badrulzaman Md Nasir, 47, turut mendakwa kesihatan penduduk terjejas kerana bau yang bukan sahaja daripada sampah tetapi bahan kimia dan cecair hitam. Dia bimbang lebih ramai pendu-

Dia bimbang lebih ramai penduduk dimasukkan ke hospital berikutan sebelum ini sudah ada yang mengalami keadaan itu.

Md Nasir yang sudah 17 tahun menetap di kawasan perumahan itu turut mendakwa penduduk juga berdepan masalah lalat menyebabkan ketidakselesaan berganda.

ketidakselesaan berganda.

"Sampai bila kami terpaksa menanggung masalah ini gara-gara perbuatan tak bertanggungjawab orang lain," katanya.

Dalam pada itu, wakil Kawasan Rukun Tetanggan (KRT) taman berkenaan, Jamil Sainu,

61, berkata, ekosistem juga terjejas akibat perbuatan rakus pihak terbabit.

Katanya, kawasan berkenaan yang dipenuhi pokok bakau sebelum ini menjadi habitat monyet kini kotor dan menjijikkan. "Haiwan itu juga

"Haiwan itu juga hilang tempat tinggal. Kalau dulu mungkin aktiviti mereka tidak

aktiviti mereka tidak dapat dikesan, tapi sekarang makin jelas sebab kebanyakan pokok di situ dah makin pupus," katanya.

Air sungai melimpah

Seorang lagi penduduk, Mior Badrul Anwar, 50, berkata, penduduk di Jalan Sungai Sama Gagah 21, 23 dan 24 paling terjejas kerana hampir dengan tapak pelupusan sampah itu. "Nak buka pintu rumah pun tak boleh sebab bau busuk terlalu kuat terutama pada waktu malam. Malah jemaah surau juga tak selesa dengan keadaan ini," katanya.

keadaan ini," katanya. Ujarnya, disebabkan aktiviti menambak tapak pelupusan itu, Sungai Sama Gagah yang terletak berhampir-

gah yang terletak berhampiran perumahan mereka semakin tertimbus.

"Hal ini menyebabkan air sungai melimpah masuk ke halaman rumah serta surau, lebih-lebih lagi jika air pasang besar dan hujan lebat.

Justeru, Mior berharap pihak berkuasa memantaukawasanitu supaya masalah dapat diselesaikan.

Sementara itu, tinjauan Sinar Harian ke lokasi berkenaan mendapati, jengkuat di tapak pelupusan sampah itu sedang beroperasi, namun tiada aktiviti keluarasuk lori sampah ke kawasan berkenaan.

Tapak pelupusan sampah itu juga dilihat terlalu hampir dengan kediaman penduduk serta mengeluarkan bau busuk



ZULKIFLI





LAMPIRAN 6 HARIAN METRO (WAJAH-WAJAH): MUKA SURAT 54 TARIKH: 4 DISEMBER 2018 (SELASA)



LAMPIRAN 7 SINAR HARIAN (KUALA SELANGOR. TANJONG KARANG): MUKA SURAT 23 TARIKH: 4 DISEMBER 2018 (SELASA)

Kaji penyelesaian terbaik

PUNCAK ALAM - Penyelesaian terbaik perlu diambil bagi mengelakkan masalah banjir kilat di Jalan Persiaran 6 Puncak Alam, di sini supaya tidak berulang.

Pengerusi Permuafakatan Persatuan Penduduk Puncak Alam, Mohd Hanif Md Sultan berkata, penduduk berharap isu banjir kilat dapat diselesaikan segera.

"Sebelum ini kawasan sebelah kiri laluan terbabit adalah paya sebelum ditambak. Jadi bila hujan lebat, air bertakung dan mengalir ke laluan utama.

"Sebabn<mark>ya air tak</mark> boleh mengalir ke kolam tadahan di sebelah kanan kerana ban tinggi. Jadi air bertakung di kawasan rendah," katanya.

Justeru katanya, pihak berkenaan perlu membuat aliran air yang sempurna jika mahu membina Sebelum ini kawasan sebelah kiri laluan terbabit adalah paya sebelum ditambak."

ban di kedua jalan bagi mengelakkan air bertakung di tempat sama:

"Samada aliran air dalam tanah atau sebaliknya kerana agensi berkaitan mempunyai kepakaran dan prosedur operasi standards (SOP) masingmasing.

"Sudah menjadi harapan penduduk supaya isu ini tidak lagi berulang pada masa akan datang seiring pembangunan yang rancak dibangunkan di kawasan ini," katanya.



Mohd Hanif (tiga, kanan) bersama Pegawai Daerah Kuala Selangor, Shamsul Shahril Badliza Mohd Noor ketika meninjau lokasi di Jalan Persiaran 6 Puncak Alam.

LAMPIRAN 8 SINAR HARIAN (KUALA SELANGOR. TANJONG KARANG): MUKA SURAT 23 TARIKH: 4 DISEMBER 2018 (SELASA)

Dah teruk sangat ni!

Limpahan air di Puncak Alam-Alam Jaya masih berlarutan

> ARZIANA MOHMAD AZAMAN

PUNCAK ALAM

Bukan sahaja rosak dimasuki air, plat nombor kenderaan milik penduduk turut tercabut gara-gara laluan air dilimpahi banjir kilat di Jalan Persiaran Puncak Alam.

Lebih membimbangkan, kawasan yang terjejas akibat banjir kilat sejauh lebih 100 meter itu gelap gelita dan membahayakan pengguna jalan terutama penunggang motosikal.

Penduduk, Mohd Aiman Junoh, 34, berkata, banjir kilat di laluan Puncak Alam-Alam Jaya itu kerap berlaku.

Menurutnya, air melimpah di kedua-dua laluan dan keadaan lebih bahaya pada waktu malam kerana ketiadaan lampu jalan.

"Hilux pun boleh patah balik, inikan pula kenderaan ringan. Kalau air laju, memang banyak kereta yang terkandas dan nombor plat pun boleh tanggal.

"Sejak banyak projek dibangunkan di kawasan itu, makin kerap pula banjir kilat di kawasan tu. Sepatutnya isu ini sudah diberi perhatian oleh pihak berwaiib.

"Jalan ni memang laluan utama nak keluar ke tempat



Jalan Persiaran Puncak Alam berhampiran Alam Jaya sering dinaiki air akibat hujan lebat

kerja di Shah Alam dan Kuala Lumpur. Kalau pagi-pagi lalu dan masa tu air naik, memang bahayalah.

"Nanti banyaklah kereta beratur panjang nak lepas air...air bukan main laju lalu. Jika tak lepas, terpaksa buat pusingan U dan lalu di jalan lain," katanya.

Seorang lagi penduduk, Mohd Ilyas Abd Manaf, 38, berkata, isu yang berlarutan ini perlu diberi perhatian pihak berwajib termasuk pemaju.

Mohd Ilyas mendakwa, penduduk pernah membangkitkan isu berkenaan malah malah wakil rakyat juga sudah membuat kenyataan melalui Facebook mengenai isu sama termasuk lawatan.

Justeru, sehingga kini katanya penduduk masih tertanya tindakan daripada pihak berkenaan. "Penduduk harap isu ini dapat diselesaikan sebaik mungkin...dibesarkan lagi parit atau ada pendekatan yang lebih konkrit," katanya kepada Sinar Harian.

Sementara itu, Pegawai Daerah Kuala Selangor, Shamsul Shahril Badliza Mohd Noor turut meninjau kawasan aduan bagi membantu menyelesaikan isu itu.

"Saya meluangkan masa meninjau lokasi bersama Adun Jeram, Mohd Shaid Rosli dan agensi berkaitan untuk bincang jalan penyelesaian jangka pendek dan panjang.

jang.
"Hasil tinjauan mendapati, kawasan terjejas lebih rendah dan menyebabkan air bertakung selepas hujan lebat dan lambat surut," katanya.

Bagaimanapun pihaknya bersama agensi berkaitan mengambil pendekatan sesuai bagi membantu menyélesaikan isu ini termasuk kawasan parit berhampiran dibersihkan.

"Pada masa sama, JKR juga lihat ada beberapa pembetung yang menjadi penghalang laluan air akan dikenal pasti dam membuat laluan air keluar di kawasan terjejas.

"Ban sementara akan dibuat di kawasan terjejas bagi mengelak air parit melimpah masuk ke jalan utama selain pemasangan tanda amaran dan pengadang laluan.

"Saya juga memohon JKR (Jabatan Kerja Raya) dapat mengkaji semula cadangan meninggikan laluan yang terjejas untuk penyelesaian jangka panjang," katanya.

Beliau berkata, Majiis Daerah Kuala Selangor (MDKS) turut mempengerusikan mesyuarat khas melibatkan pemaju di kawasan terjejas bagi mendapatkan penyelesaian bersama.

LAMPIRAN 9 SINAR HARIAN (KUALA SELANGOR. TANJONG KARANG): MUKA SURAT 23 TARIKH: 4 DISEMBER 2018 (SELASA)

Masalah banjir kilat Kampung Asahan belum selesai

KUALA SELANGOR - Isu banjir kilat masih menghantui penduduk Batu 8, Kampung Asahan, di sini apabila 20 rumah dinaiki air selepas 4 hujan lebat.

Adun Bukit Melawati, Juwairiya Zulkifli menjelaskan, pihaknya sedia maklum rungutan penduduk berhubung isu berkenaan yang kerap berlaku sejak kebelakangan ini.

Beliau turut meluangkan masa meninjau keadaan kediaman penduduk bagi mendapatkan maklumat berkaitan masalah yang dihadapi penduduk di kawasan itu.

"Untuk makluman, Batu 8 Kampung Asahan ini adalah kawasan rendah yang berisiko dinaiki air.

"Keadaan bertambah buruk apabila hujan lebat dengan fenomena air pasang setiap tahun," katanya selepas meninjau rumah terjejas di kawasan itu.

Beliau berkata, keadaan

itu juga disebabkan projek naik taraf pam air di Batu 8 yang masih belum siap kerana berlaku kelewatan projek

Juwairiya memberitahu projek berkenaan sepatutnya siap pada Ogos lalu namun terkini dimaklumkan dijangka siap sepenuhnya Mac tahun depan.

Menurutnya, permohonan untuk pam air tambahan sudah dipanjangkan kepada pihak berwajib bagi membolehkan air surut.



Juwairiya (kanan) ketika meninjau rumah penduduk yang terjejas

LAMPIRAN 10 KOSMO! (K2): MUKA SURAT 23 TARIKH: 4 DISEMBER 2018 (SELASA)



Budayakan amalan ngan sampa

SU pembuangan sampah di tempat awam sewajarnya sudah acap kali dibincangkan di peringkat nasional. Bahkan, isu tersebut juga

Bahkan, isu tersebut juga bukan suatu perkara asing bagi masyarakat di negara ini. Biarpun pelbagai inisiatif dilakukan pihak kerajaan bagi menangani isu tersebut, masyarakat tempatan masih lagi melihat isu itu sebagai perkara enteng.

perkara enteng.
Ia jelas dibuktikan
apabila Kementerian
Perumahan dan Kerajaan Tempatan (KPKT) mendedahkan 60 peratus rakyat di negara ini masih tidak tahu membuang sampah dengan betul ke dalam tong sampah. Lebih malang lagi,

peratusan itu tidak

termasuk kebolehan rakyat dalam mengasingkan sampah. Menterinya, Zuraida Kamaruddin berkata, budaya membuang sampah ke dalam tong sampah masih tipis dalam kalangan rakyat Malaysia menyebabkan kementeriannya perlu merancang program-program pendidikan bagi meningkatkan kesedaran masyarakat. Disebabkan itu, kerajaan terpaksa memberi fokus dalam mendidik rakyat

untuk membuang sampah

dengan betul dan pada masa sama memberikan perhatian terhadap perancangan sisa pengurusan sisa pepejal. Jelasnya, masyarakat perlu

Jelasnya, masyarakat perli diingatkan semua sampah perlu dibuang ke dalam tong sampah dan bukan di kawasa sekitar tong. Menurut Penasihat

Bahagian Alam Sekitar, Persatuan Pencinta Alam Malaysia (MNS), Prof. Ahmad Ismail,

isu pembuangan sampah bukan pada tempatnya tidak wajar lagi berlaku pada hari ini. "Walaupun pendidikan sudah

walaupun pendidikan sudah banyak diberikan di sekolah namun, masyarakat kita masih belum dapat menghayati budaya

masin belum dapat menghayati budaya jangan membuang sampah di merata-rata tempat.

"Bagi mengatasi masalah ini, semua pihak perlu berganding bahu dalam menganjurkan kempen besar-besaran serta meningkatkan penguatkuasaan tentang tabiat membuang sampah.

"Selain itu, papan notis di lebuh raya juga boleh digunakan sebagai kempen kesedaran seperti mengingatkan orang ramai supaya jangan membuang sampah di merata-rata tempat di samping kempen anti rasuah

yang sedia ada," ujarnya ketika dihubungi *Kosmo!* baru-baru

Selain itu, kata Ahmad, kempen seperti poster dan video pendek mengenai amalan pembuangan sampah yang betul perlu diedarkan bagi mendidik masyarakat secara berterusan.

Tambahnya, poster itu juga boleh ditampal di setiap bilik darjah dalam kawasan sekolah dan guru pula boleh memainkan peranan untuk memberi peringatan kepada murid setiap beberapa minit.

Dari situ, murid-murid akan membawa pulang pesanan itu Selain itu, kata Ahmad,

Dari situ, murid-murid akan membawa pulang pesanan itu dan disampaikan kepada ahli keluarga lain. Jelasnya, sekiranya kaedah itu berjalan dengan baik, dianggarkan setiap hari, seramai 10 juta individu akan mendapat mesej tentang jangan membuang sampah merata-rata. merata-rata.

Ahmad juga menyeru semua menteri untuk memberikan

menteri untuk memberikan komitmen berkenaan isu pengurusan sampah terutamanya plastik.
Bahkan bagi meningkatkan kesedaran masyarakat, kementerian tertentu perlu mendedahkan kos pengurusan sisi pepeial yang nyata sisi pepejal yang nyata membebankan negara. Sementara itu, aktivis alam

sekitar, Amlir Ayat berkata

masalah pembuangan sampah bukan pada tempatnya boleh diatasi sekiranya masyarakat membudayakan amalan

membudayakan amaian membuang sampah ke tempat sewajarnya dari rumah. Jelasnya, membudayakan amalan tersebut tidak sukar sekiranya dilakukan dari peringkat akar umbi

peringkat akar umbi.
"Tbu bapa memainkan
peranan penting dalam
mendidik generasi muda
membuang sampah ke dalam
tong sampah dan mereka
menjadi suri teladan dan
contoh terbaik kepada anak
anak khususnya berkaitan
pengurusan sampah," ujarnya.
Jelas Amlir, sekiranya ibu
bapa bersikan

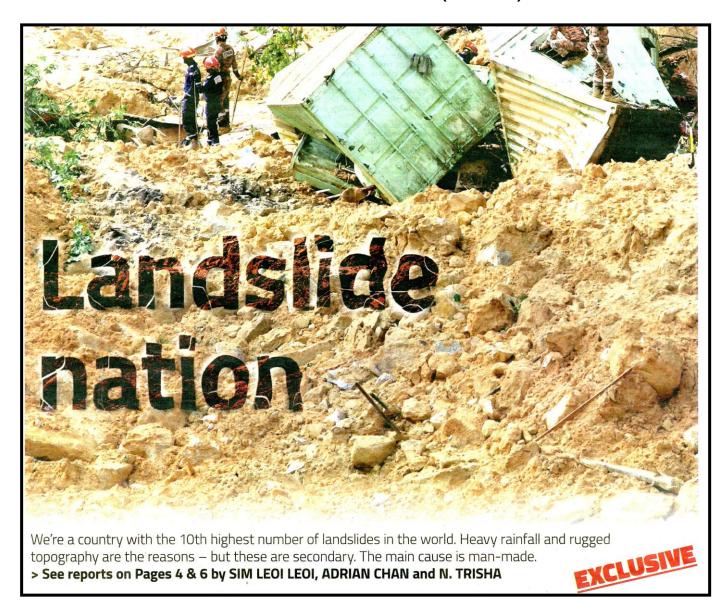
bapa bersikap acuh tidak acuh dalam mendidik anak-anak tentang kepentingan pembuangan sampah di tempatnya, ia akan memberi impak negatif terhadap masa depan negara.

KEMPEN seperti poster mengenai ama pembuangan

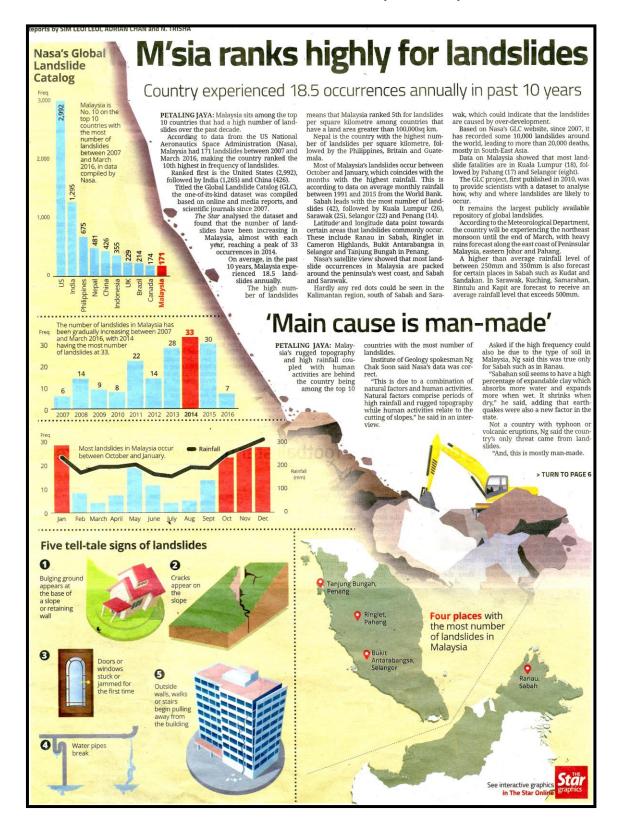




LAMPIRAN 11 THE STAR (NATION): MUKA SURAT 1 TARIKH: 4 DISEMBER 2018 (SELASA)



LAMPIRAN 11 (SAMB.) THE STAR (NATION): MUKA SURAT 4 TARIKH: 4 DISEMBER 2018 (SELASA)



LAMPIRAN 11 (SAMB.) THE STAR (NATION): MUKA SURAT 6 TARIKH: 4 DISEMBER 2018 (SELASA)

Engineers: Put plan for a centralised agency into motion

PETALING JAYA: Set up a centra-lised national agency to really con-trol slope safety, suggests the Institution of Engineers. Its president David Lal (pic) said IEM had proposed the setting up of such a body years earlier and hoped that the government would look into this urgently. "We had actually put in a position paper in 2002 on the classification

paper in 2002 on the classification of slopes into four categories according to the height and angle of the slope.

"We also had an update on the policy in 2009," he said in an inter-

view, adding that the two papers were conveyed to the Housing and Local Government Ministry that looked into building

by-laws.
"We are still actively pursuing this matter,"

said Lai.

He said there should also be a slope information management system put in place to identify risky zones.

"The govern-

"The government must take the lead in coming up with such a sys-



tem. We can give recom-mendations but the gov-ernment is the statutory body," said Lai. He was responding to

body's said Lai.

He was responding to Nasa data that put Malaysia among the top 10 countries with the most frequent landslides in the world between 2007 and 2016.

Lai said Malaysia should learn from Hong Kong which had to deal with several landslides in the 1980s until it set up a geo office.

"From then, they started to repair the old slopes and impose new guidelines. Now, they have man-aged to control slope failure," he caid

aged to control softe manes, said.

He said IEM, which had some 48,000 members, had put in a recommendation that for development on critical slopes between 25° and more than 35° angle, there should not only be a submissions engineer but also a geo-technical specialist to check on the design.

Asked If there was a need for engineers to change their designs such as cutting or fortifying the

slopes, Lai said: "We actually don't need to change. "We just need to make sure to put in place the required safety proce-dures."

in place the required safety procedures.

"We just need to get the correct people and whether all these procedures have been implemented."

He added that enforcement was a necessity.

He said with more hillside development there was a peed now for

opment, there was a need now for specialised geo-technical engineers, who knew soil conditions and behaviour, and incorporate this into slope design.

Apartment dwellers live in fear

Residents worry about slope stability after hills cleared for development

GEORGE TOWN: For the first time GEORGE TOWN: For the first time in the 10 years that he has stayed in his apartment near the Bukit Kukus paired road project, 62-year-old S. Santhara is worried. That was where nine people died due to a landslide last month.

due to a landslide last month.
The retired fireman never had to
worry about landslides because the
hills behind his apartment in Paya
Terubong were covered with trees.
"We knew the hills facing our
block would not crumble as the
trees held down the soil," he said.
That were before the hills wore.

That was before the hills were cleared for the construction of the

paired road project.
"As they started to clear the hills near my home last year, I worried about the stability of the slopes and whether there would be a landslide.
"Then, the Tanjung Bungah landslide occurred in October 2017 and I fear this place could be next," he said.

said.
On Oct 19, the landslide at the construction site for the paired road hit 12 containers that housed construction workers.

struction workers.

Besides the foreign workers who
were killed after being buried alive,
four others were injured.
The Tanjung Bungah landslide
that struck the site of an affordable nousing project in Lengkok Lembah Permai killed 11 workers, including

a Malaysian.
A special committee, set up by the
Penang state government, will
begin investigations into the cause
of the Nov 8 landslide at the Bukit



Cause for concern: A view of the construction site where the paired road project is being built in Paya Terubong.

landslide has yet to be completed.
The Bukit Kukus landslide, said
Santhara, had taken place right
behind the hill facing his apartmet
block.
Now he said it was recogning

block.
Now, he said it was worrying whenever it rained.
"Anything can happen at any time. If I have the opportunity, I will move out," he said at his home.

"There was erosion. It (the hill) has now been covered with sheets but we still worry when it rains. "During rainfall, a lot of mud water wash down and drains overflow, spilling onto the road," he said.

On the day of the landslide, K. Kalaiselvan, 43, who lives on the lath floor of an apartment in the vicinity, heard a loud crash.

landslide.
"I am worried we could be next."
he said, adding that the slopes were
bare and threatening.
"I run a coffee shop and have
itwed here for the past 15 years. This
is my home.
"As I live on a really high floor, it
is worrying whenever it rains," he
said.

'We have to get geologists involved to understand landslides'

> FROM PAGE 4

"Practically every major land-slide in this country is linked to engineering works where slopes have been cut or built or filled with material," he said.
To a question whether Malaysia had to change its type of develop-ment work such as slope cutting to reduce landslides, Ng said: "Apart from the coastal plains, most of our country is hilly.
"That means slope cutting is inev-itable."
He said there was a lack of

He said there was a lack of in-depth understanding of the underlying factors behind land-slides among "experts" in the coun-

whenever a slope failed as part of engineering works, he said it was engineers who looked into the causes of failures or what could have been overlooked, overestimated or underestimated in their calcula-

underestimated in their calcula-tions.
"It is unfortunate that most of these reports (into landslides) are not freely available for public scru-tiny," said Ng, adding that this made it difficult to identify the causes and to prevent similar mistakes from recurring.

He also claimed there was a lack

of appropriate geological input in the study into the causes of land-

the study into the causes of land-sides. In many countries landslides come under the ambit of their geo-logical survey departments.
"Malaysia is the exception where the Geoscience and Minerals Department is not playing this key role and there is a very good reason for this," said Ng.
"Landslide as a geological phe-nomenon is a topic under engineer-ing geology which is itself a branch of geology.
"Landslides began to be consid-ered a problem only after the col-lapse of the Highland Towers in 1993.
"So, it is relatively new in

s. so, it is relatively new in

Malaysia

Malaysia.

"To really have a better understanding of why slopes fail, we have to get the geologists involved," he said.

PWD working to keep landslides down

PETALING JAYA: The Public Works Department (PWD) has been carrying out landslide pre-vention works on slopes along fed-eral and state roads beginning this

on until 2020.

Among the measures being undertaken include evaluation, danger and risk mappings, and string up of an early warning real-time system for landslides.

Its director Zulkifly A. Ghani said the prevention works also included

fortifying high-risk slopes along federal roads.

"For slopes along federal reserve and state roads, monitoring is being carried out by the district PWD via the visual method, such as site visits and inspections," he said in an interview.

Zulkifly was responding to a question on the action taken by the department to monitor the slopes, particularly during the rainy season.

Last year, former works minister Datuk Seri Fadillah Yusof said 946 of the 16.454 slopes along federal

roads in Peninsular Malaysia were classified as "very high hazard" while 1,551 others were "high haz-ard". Zulkifly concluded this with the

Zulkifly concluded this with the latest technology of Light Detection and Ranging and drones.
"The Early Warning System is being developed," he said.
Zulkifly said the EWS was being developed using monitoring techniques such as rain gauge, robotic total stations as well as the Global Navigation Satellite System.
"The equipment will continuously monitor any slope movement

and the data transmitted to a server for analysis and displayed on a spe-cial website.
"Should the movement reach the danger limit, it will send a message to the officer via SMS. The officer will then decide what to do," he said

will then decide what to do," he said.
Forty-eight rain gauges had been installed at risky slopes.
"The real time warning limit is displayed on a special early warn-ing website for landslides, which however is still being developed and improved on by the branch," he said.

LAMPIRAN 12 THE STAR (NEWS): MUKA SURAT 1 TARIKH: 4 DISEMBER 2018 (SELASA)



Modern facade: An artist's impression of the new Kuala Langat District Council office in Banting which is expected to be completed by 2020.

Makings of a municipality

Kuala Langat in Selangor, which is currently a district council, hopes to get a status upgrade as it fulfils all the necessary requirements, such as having adequate infrastructure >2&3

LAMPIRAN 12 (SAMB.) THE STAR (NEWS): MUKA SURAT 2 TARIKH: 4 DISEMBER 2018 (SELASA)



One of Selangor's old palaces, Istana Bandar is located in Kuala Langat and is a must-visit for tourists



Kuala Langat hopeful of upgrade to municipality

District council has applied for new status as it fulfils criteria



The kerepek produced in Kampung Kanchong Darat has made the district famous.



Bandar Rimbayu is one of the new townships that have sprouted in Kuala Langat.





The Kuala Langat police headquarters in Banting is a notable landmark in the district.

gracchen@thestar.com.my
IF YOU love kerepek (crackers), chances are you would have heard of Kampung Kanchong Darat in Kuala Langat.

"People come to the village by the busloads," said Kuala Langat District Council (MDKL) public relations and corporate unit head Mohammad Kamal Mohd Ramlan. Places like Pasar Jawa in Klangsell kerepek from the district.

But Kuala Langat has more than tibits going for it. In January this year, MDKL officially applied to the Selangor government to be recognised as a municipality.
Two papers have been submitted, one early this year, a second in September in compliance with the state governments request for additional information on the council's achievements.

MDKL is waiting for the Flection.

additional information on the council's achievements.

MDKL is waiting for the Election Commission (EC) to revert with an official letter stating that they are aware of the council's intention to be recognised as a municipality. The EC has to be informed as any change may affect electoral boundaries and constituencies.

Mohammad Kamal said MDKL is optimistic about their chances of being made a municipality. For a district to qualify as a municipality, it has to have yearly

revenue of more than RM20mil and a population of more than 150,000. Another requirement is adequate infrastructure such as highways connecting to major towns, airports and ports as well as facilities such as hospitals, secondary and primary schools, police stations as well as higher education institutions, public halls, house of worship, bus station, playgrounds, post office, markets and housing estates.

There are three major industrial

estates.

There are three major industrial hubs in Kuala Langat, dealing mainly in heavy machinery and wood-based products namely Bandar Mahkota, Telok Panglima Garang and Olak Lempit.

An RM1.26bil expansion to an existing paper mill to increase the production of corrugated card-board materials in Tanjung Dua Belas is also expected to take place soon.

Belas is also expected to take place soon.

"Once MDKL is recognised as a municipal council, we will not be able to rely on infrastructure ailocations from the state government anymore. But we are confident this will not pose a major problem," said Mohammad Kamal.

Home to the National Space Agency, the district is also an education hub and has an industrial training institute, matriculation college, polytechnic, Mara College



LAMPIRAN 12 (SAMB.) THE STAR (NEWS): MUKA SURAT 3 TARIKH: 4 DISEMBER 2018 (SELASA)



This commemorative stone marks the landing place of Indian troops in Morib during World War Two.



The National Space Centre is one of many institutions located in Kuala Langat.

competitions in Batu Laut and paragliding adventures atop Bukit Jugra drawing visitors. Tourism Malaysia figures show that from January to June this year, Kuala Langat received 110,183 domestic and 109,376 international visitors. The 2015 census showed that the district has a population of 253,200. Tanjung Dua Belas has the most with 120,470 residents. Second was Telok Panglima Garang with a population of 70,900.

With the addition of seven new with the addition of severh new townships, namely Bandar Rimbayu, Tropicana Aman, Bandar Saujana Putra, Ecoworld Sanctuary, Gamuda Kemuning, Gamuda Cove and the Sri Bayu resort township, the population is expected to grow

and Sime Darby Research Centre. It is also home to four international schools.

Tourism is booming with sailing competitions in Batu Laut and paragiliding adventures atop Bukit lugra drawing visitors. Tourism Malaysia figures show that from January to June this year, Kuala Langat received 110,183 domestic and 109,376 international visitors. The 2015 census showed that the district has a population of 253,200. The free Selangor Smart Bus services Banting to Chodoi and the Missi United to the Salak Tinggi Express Rail Link in Sepang while a new bus station is in the planning stage.

The Kuala Langat police station The Kuala Langat police statuon takes pride of place in Banting. Upgraded in 2010, it is located next to the MDKL headquarters. There are three police stations located in Sungai Jarom, Flook Panglima Garang and Tanjung Sepat.

Once Kuala Langat becomes a

municipality, property prices are expected to rise.

This may also lead to a hike in assessment rates but the increase is expected to be minimal, said MDKL president Mohamad Zain A. Hamid.

Work is under way on MDKL's new nine-storey headquarters which is expected to be completed

which is expected to be completed by 2020.

Mohamad Zain hopes the state government will put in place a fairer method for annual grants in tandem with the area's population

tandem with the area's population growth.

He said the council will need to set aside more funds to maintain wet markets and food courts as more residents move in.

The cost of managing its waste disposal is also expected to rise.

Last year, it cost the council RM15mil. By 2019, this figure is expected to reach RM18mil.



Morib and its beach is a popular spot for families.



Rosli hopes entertainers will get a better remuneration once Kuala Langat

Residents share their wishlist

KUALA Langat residents are look-ing forward to the change in sta-tus as they feel it will improve the area further.

National Space Agency research officer Ahmad Ammar Ahmad Termiz said although he wel-comes the prospect of Kuala Langat becoming a municipality, he hopes things will not change

To much.

"I support the idea of Kuala
Langat becoming a municipality.
But when it does, I hope that it
retains its charm as a familyfriendly bloom.

retails is charin as a latinity-friendly place.

"I hope the local authority will continue to maintain the cleanli-ness of the beaches here like Cunang and Morib as these are places where families go for pic-nics.

places where families go for pic-nics.
"It would be good if bicycle lanes could be built here too."
Zuraidah Soho and Roslan Serau, who are parents to a 14-year-old who has Down Syndrome, too welcomed an upgrade as it would show how far Kuala Langah had progressed.
"It will attract investors and

"It will attract investors and improve the area's economy. "We hope the authorities will introduce more early intervention and vocational training pro-

grammes for special children especially in speech therapy as well as job and communication skills," said Zuraidah.

News 3

skills," said Zuraidah.
Asliza Saenon and Zulfahmy
Abd Kahar, who operate a cafe in
Batu Laut, hoped the council will
clean up the beaches which made
the area famous.
"The sea pollution caused by
livestock farms in Ladang
Tumbok has not been resolved,
"It is a nit because the technol.

"It is a pity because the technol-ogy is now in place," said

"It is a pity because the technology is now in place," said Zulfahmy.

The former caddy to the late Sultan of Selangor Almarhum Sultan Salahuddin Abdul Aziz Shah hopes the Sri Morib Golf Club will be refurbished.

The golf club has great historical significance. This was where Almarhum Sultan Salahuddin Abdul Aziz Shah came to indulin his favourite pastime," said Hisam Mohamad Zubir, who is a club member.

Car salesman and part-time busker Rosh Abdul Rahim hopes there will be a positive impact on the entertainment scene.

Thope there will be more incentives for entertainers because we help to bring in the crowd."



Ahmad Ammar says Kuala Langat is a good place to raise a family.

LAMPIRAN 13 THE STAR (EVENTS): MUKA SURAT 14 **TARIKH: 4 DISEMBER 2018 (SELASA)**

Top lion dance troupe to host tourney in Muar

Company steps forward to sponsor international competition for three years

By OH ING YEEN

IN CONJUNCTION with its 30th anniversary, the award-winning Kun Seng Keng Lion and Dragon Dance Association will be having a Bandar diRaja Immeri Cup 2018 International Invitation Tournament in Muar, Johor, this month.

The tournament will be held on Dec 27, followed by the gala dinner on Dec 28.

followed by the gala dinner on Dec 28.

The world lion dance champion from
Muar has won 73 international tournaments and 81 national tournaments.

At a press conference in Da Men Mall in

At a press conference in Da Men Mall in Subang Jaya, its chief troupe leader Tan Chong Hing said Inmeri International will be the association's patron for three years, and will sponsof the upcoming tournament. In his speech, Immeri International chief executive officer Lau Chong Guan said, "We share common values with KSK and we are honoured to participate in their 30th anniversary and the international tournament. "Tve had this interest in lion dance since I was a child. As I grew up, I understood better the spirit represented by lion dance." He added that Kun Seng Keng's lion dance spirit, namely loyalty, benevolence, right-

eousness and courage, had made it a world champion in the international lion dance

We also see similar values in Immeri, where we encourage our business partners to be independent, a master in what they do, and motivate themselves and the people

and motivate themselves and the people around them.

"More importantly, we want them to have the courage to explore new territories. "Immeri has over the past two years, enjoyed relatively good progress."

Lau said aside from Malaysia, the company has expanded to China and opened up markets in the Philippines and Brunei as

chief troupe leader Tan Chong Hing (second from right). Looking

Lau (third from left) presenting

a mock cheque of Immeri's sponsorship to Kun Seng Keng Lion and Dragon Dance Association

well as Ghana, Nigeria and other West

Wen as Ghaila, rigeria and other West African countries. In her speech, Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin said, "Malaysia is a very special

place because we are all very different.

"We try to preserve the uniqueness of
each ethnic group. It is not similarities that
define Malaysia, it is our differences that
make Malaysia a beautiful place," added Yeo,
who is Bakri MP.

After the press conference, Kun Seng Keng members performed several difficult moves such as the 360-degree rotation to the amazement of the audience.



LAMPIRAN 14 THE STAR (WORLD): MUKA SURAT 19 **TARIKH: 4 DISEMBER 2018 (SELASA)**

At-risk nations to make case

They urge richer countries to pay their fair share in climate change fight

KATOWICE (Poland): Nations most threatened by rising sea levels and devastating droughts will use a UN summit in Poland to urge richer countries to pay their fair share in the climate change fight.

The presidents of at-risk states such as Honduras, Nigeria and Bangladesh are expected at COP24 talks, which aim to flesh out the promises agreed in the 2015 Paris

climate accord.

But host Poland – heavily reliant on energy from coal – will push its own agenda: a "just transition" from fossil fuels that critics say could allow it to continue polluting for decades.

The Paris deal saw nations agree

to limit global temperature rises to

A failure to act now risks pushing us beyond a point of no return with catastrophic consequences for life as we know it.

Amjad Abdulla

below 2°C and under 1.5°C if possi-

ble.
Delegates from nearly 200 countries now have two weeks of negotiations to finalise how those goals work in practice, even as science suggests the pace of climate change is rapidly outstripping mankind's response.

One of the key disputes is finance. Under Paris, richer nations responsible for the majority of historic greenhouse gas emissions - are expected to contribute funding that developing nations can access to make their economies greener.

But US President Donald Trump's decision to withdraw from the Paris accord has dented trust among vulnerable nations, who fear there is not enough cash available to help them adapt to our heat-

ing planet.

The background to yesterday's

summit could hardly be bleaker: with just one Celsius of warming so far Earth is bombarded with raging wildfires, widespread crop failures and super-storms exacerbated by rising sea levels.

"A failure to act now risks pushing us beyond a point of no return with catastrophic consequences for life as we know it," said Amjad Abdulla, chief negotiator at the COP24 for the Alliance of Small Island States.

The UN's own expert climate panel in October issued its starkest warning to date.

To have any hope of reaching the 1.5C goal by the end of the century, it said emissions from fossil fuel use must be halved by 2030. - AFP

LAMPIRAN 15 THE STAR (WORLD): MUKA SURAT 19 TARIKH: 4 DISEMBER 2018 (SELASA)

Australian plastic bag consumption down 80% following ban

CANBERRA: A ban on single-use plastic bags by Australia's two biggest supermarket chains has prevented 1.5 billion bags from entering the environment in less than half a year.

The National Retail Association

The National Retail Association (NRA) yesterday revealed that the consumption of single-use plastic bags has dropped 80% since Coles and Woolworths stopped distributing the bags in late July.

The decision was met with anger from some Australian shoppers, but David Stout, the manager of industry policy at the NRA, said the new figures justified the "brave" decision by the major chains.

According to the manager, Woolworths and Coles, whose parent companies Woolworths Limited and Wesfarmers are Australia's two biggest companies by revenue, had paved the way for small businesses to follow their lead.

to follow their lead.
"They're obviously seen as the product stewards so a lot of people will come back to them," the manager said.

"Obviously the best thing for smaller businesses is to either engineer out the bag completely or have the customer pay. They should be able to consider that strategy without fear of backlash," the manager said.

said.
"Everyone delivering things in a package need to take responsibility for what they deliver it in. I think there's going to be a lot more pressure on all of us to be more aware of what we consume," the manager added.

Rather than giving out single-use plastic bags for free, the two supermarkets now advise shoppers to bring their own reusable bags or make them purchase reusable hags

Australia has legislated to phase out single-use plastic bags in every state and territory, except for New South Wales, the nation's most populous state. — Xinhua

LAMPIRAN 16 THE STAR (WORLD): MUKA SURAT 22 TARIKH: 4 DISEMBER 2018 (SELASA)

Iraq's pottery struggles to outlive plastic

NAJAF (Iraq): Adel al-Kawwaz expertly spins the potter's wheel, shaping the wet clay into a smooth jug. His family is famous for this millennia-old Iraqi craft, but Kawwaz is struggling to keep it alive.

For thousands of years, clay utensils for storing food and cooking were found in virtually every home in Sumer, the earliest known civilisation in modern-day Iraq.

Kawwaz's own family drew their name from the jug, or *kawz* in Arabic, which they have produced for more than 200 years from clay found at a lake by Najaf, a holy Syiah Muslim city.

"Making clay vases is a craft that my family had become famous for," says 45-year-old Kawwaz wistfully.

Pottery has deep roots in Iraq, where ancient civilisations turned to clay to build their homes, shape their cooking utensils, and even make their ovens.

Cuneiform, one of the earliest forms of writing invented by the



Ancient craft: Iraqis making clay pots in Najaf. — AFP

Sumerians, was also carved into clay tablets.

But now, with a flood of more modern products, demand for the handmade clay items has dried up, says Kawwaz. His family's jugs were shaped

His family's jugs were shaped from Najaf mud, dried in the shade, then baked at high temperatures for no less than 15 hours.

In Iraq, one of the hottest countries on earth, they were indispensable.

"These vases were used to keep water cool or preserve food. They were placed in the shade or hung in another high location," he says.

Some Iraqis even used them to

store jewellery.

"Those that practiced pottery would make a lot of money because they were common items in ancient Iraqi households," says Kawwaz.

Iraqi households," says Kawwaz.
They were surprisingly handy during the era of Saddam Hussein, when many families struggled financially, as well as in the 1990s, when international sanctions hit Iraq.

But times have changed.

"We sell very few now – the numbers in an entire year don't hit 100 or 200 jugs," says Kawwaz.

Farmers who once used the large containers are opting for cheaper goods, made either elsewhere in Iraq or imported.

"They buy plastic bags imported from China, so now we rarely sell clay pots," says Kawwaz. He makes the vases by special

He makes the vases by special request only, but admits it's hardly worth it.

Small jugs cost just 2,500 dinars (RM8.7), while the larger cauldrons that hold several dozen litres are sold at 15,000 dinars (RM52). — AFP

LAMPIRAN 17 NEW STRAITS TIMES (WORLD): MUKA SURAT 71 TARIKH: 4 DISEMBER 2018 (SELASA)

INTERNATIONAL SPACE STATION

FIRST MISSION TO ISS AFTER ROCKET FAILURE

US, Russian and Canadian astronauts to go on a 61/2-month mission

BAIKONUR (Kazakhstan)

HE first manned space mission to the International Space Station (ISS) since an unprecedented accident in October, which raised concerns about Moscow's Soviet-designed spacecraft, launched yesterday.

Oleg Kononenko of the Russian space agency Roscosmos, Anne McClain of the United States' National Aeronautics and Space Administration and David Saint-Jacques of the Canadian Space Agency brushed aside any possible safety concerns, saying risk was just part of the job.

They were set to launch aboard a Soyuz from here for a six-and-a-half month mission.

The launch comes after a Soyuz rocket carrying Russia's Aleksey Ovchinin and US astronaut Nick Hague failed on Oct Il just minutes after blast off, forcing them to make an emergency landing.

The failed launch was the first such incident in post-Soviet Russia and a new setback for the country's once proud space industry.

Ahead of the launch, a Russian



(From left) United States astronaut Anne McClain, Russian cosmonaut Oleg Kononenko and David Saint-Jacques of the Canadian Space Agency at the Russian-leased Baikonur cosmodrome in Kazakhstan on Sunday. AFP PIC

Orthodox priest blessed the spaceship on its launchpad, in accordance with tradition, while the crew spoke calmly of the dangers.

"Risk is part of our profession," crew commander Kononenko, 54, said here on Sunday, adding that they "absolutely" trusted teams preparing them for the flight.

"We are psychologically and technically prepared for blast off and any situation which, God forbid, may occur on board."

He said the crew would conduct a spacewalk on Dec 11 to investigate a mysterious hole that has caused an air leak on the ISS:

McClain, 39, a former military

pilot, said the crew looked forward to going up.

"We feel very ready for it."

Saint-Jacques, 48, described the Soyuz spacecraft as "incredibly safe".

The accident highlighted the "smart design of the Soyuz and the incredible work that the search and rescue people here on the ground are ready to do every launch", he said.

Of the trio set to reach the ISS six hours after blastoff, Saint-Jacques and McClain will fly for the first time. Kononenko is on his fourth mission to add to an impressive 533 days in space. **AFP**

LAMPIRAN 18 THE STAR (SCIENCE): MUKA SURAT 12 TARIKH: 4 DISEMBER 2018 (SELASA)

By DEBORAH NETBURN

AN international team of astronomers has detected evidence of a cold planet at least three times the size of Earth orbiting an ancient red dwarf star, right in our stellar neighborhood.

If you were travelling at the speed of light, it would take you just six years to reach it.

In the context of the universe, that's basically right next door.

The newly discovered world, described in Nature, is associated with a small, dim star known as Barnard's star that is older than AN international team of astrono-

Barnard's star that is older than

Barnard's star that is older than our solar system. It takes the planet 233 days to complete a single orbit around its cool red sun. It is now the second-closest known planet to our solar system. The only closer known planet is an Earth-sized body that orbits the small red star Proxima Centauri in the Alpha Centauri triple star system. That planet was discovered in 2016 and lies just four light-years from Earth.

The planet around Barnard's If the planted around Barnard's star is probably too cold to host life, researchers said. Although it is about as close to its own star as Mercury is to the sun, scientists say it is probably as cold as Saturn. That's because Barnard's Star emits only 0.4 percent of the sun's radiant power. sun's radiant power. But the new discovery is excit-

But the new discovery is excit-ing for other reasons.

The proximity of the newly found planet to Earth makes it an excellent target for future obser-vations. It is so close that the next generation of telescopes may be able to image it directly, the researchers said.

In addition, the new find pro-vides further evidence that planets are nearly ubiquitous around red dwarf stars, said Ignasi Ribas, an astronomer and director of the Institute of Space Studies of Catalonia in Spain, who led the

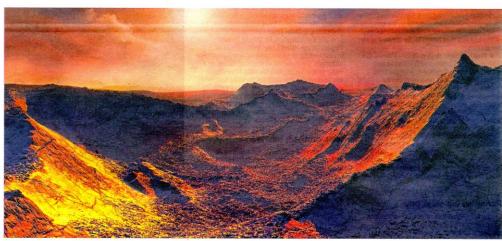
work.
"The chances of finding new
ones is quite high," he said.
The new detection was made by The new detection was made by a team of scientists wogking on an astronomy collaboration called Red Dots. Together, they are scanning the night sky for planets orbiting nearby dim red dwarf stars. Ultimately they hope to find a world in the habitable zone of these stars, where liquid water could pool on its surface.

This is not the first time that

This is not the first time that

New discovery

Around a nearby star, astronomers find a cold planet three times the size of Earth.



An artist's impression of the view from the surface of a super-Earth planet that orbits a star just six light-years away. — Tribune News Service

astronomers have thought they had found a planet around Barnard's star.

Back in the 1960s Peter van de Kamp, a Dutch astronomer based in the United States, reported the discovery of two planets roughly the size of Jupiter orbiting the red

To come to this conclusion he used a technique called astrome-try that measures the movement of a single star across the celestial sphere. The idea is that the gravity of a planet orbiting that star would cause the star to shift its position ever so slightly compared with more distant background

Based on his observations Van de Kamp believed one of the plan-ets completed a full orbit around the dim star in 12 years, while the other completed its orbit in 20

However as astrometry meas urement techniques became more precise, scientists found that the supposed signals of Van de Kamp's two planets did not exist after all.

The new discovery of a single, much smaller planet orbiting Barnard's star is based on a different observational technique called radial velocity. In this method scinnists we receive the restrict the second of the second or the second or the second of the second or th entists use spectrometers to look for a small wobble in the light

for a small wobble in the ight from the star that would indicate it has a planet orbiting around it. "A light source that comes toward us would have its wave-length slightly blue shifted, while a light source that moves away from us has its wavelength slightly red shifted," Ribas said.

The magnitude of the wobble reveals the minimum mass of the planet that is responsible for the

motion.
The radial velocity method was developed in the 1990s and has been steadily improving ever since, Ribas said. Even so, the size of the newly found planet is just

on the edge of what current instruments can detect.

Instruments can detect.
This particular discovery was possible only because the research team was able to examine hundreds of measurements that had been made over 20 years, he said. That gave them enough data to detect the small signal of the planet. detect the small signal of the planet. To ensure the detection was

accurate, the authors also observed Barnard's star every pos sible night during 2016 and 2017 from the Calar Alto Astronomical Observatory in Spain. A clear sig-nal at a period of 233 days arose

nal at a period of 233 days arose again and again.
Rodrigo Diaz, an astronomer at the University of Buenos Aires who was not involved in the new work, said that while the findings are promising, he'd still like to see more evidence of the new planet's evistence. existence

"Difficult detections such as this one warrant confirmation by inde-pendent methods and research

groups," he said in an essay

groups, the said in an essay accompanying the new study. The European Space Agency's Gaia Space Observatory may be able to make detections that would further confirm the pres-ence of a planet around Barnard's star he said but that data isn't star, he said, but that data isn't expected to be released until the

2020s.
Martin Kurster an astronomer at the Max Planck Institute for Astronomy who worked on the new study, said it is possible that the detection of the new planet

The detection of the new pianet could one day be disproved. However, he thinks that the presence of the planet is currently the best interpretation of the data the team has collected so far. "It could be that a different explanation for the observational evidence we have will be found in

explanation for the observational evidence we have will be found in the future," he said. "But I don't think that is likely to happen."– Los Angeles Times/Tribune News Service