

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

Bil	Berita	Media	Capaian Berita Penuh
1.	<u>NGOs question Malaysia's stand on global waste entry</u>	The Edge Prop	Klik pada tajuk berita
2.	<u>Malaysia set to lead circular economy in Southeast Asia</u>	Xin Hua Net	Klik pada tajuk berita
3.	<u>Our environmentalist should not be broken mouthpieces</u>	New Straits Times	Klik pada tajuk berita
4.	<u>DPM chairs emergency meeting on Kuala Koh Orang Asli</u>	Malaysiakini	Klik pada tajuk berita
5.	<u>Wan Azizah chairs emergency meeting on Orang Asli</u>	The Edge Markets	Klik pada tajuk berita
6.	<u>Dr Wan Azizah chairs emergency meeting on 'unexplained' Orang Asli deaths</u>	Malay Mail	Klik pada tajuk berita
7.	<u>Illegal entry of plastic waste into M'sia should not be taken lightly: NGOs</u>	Daily Express	Klik pada tajuk berita
8.	<u>UK local council orders an audit to its recycling programme after their trash was found dumped in Malaysia</u>	The Rakyat Post	Klik pada tajuk berita
9.	<u>Johor mulls solar panels for govt buildings</u>	Daily Express	Klik pada tajuk berita
10.	<u>Tragedi Kuala Koh: TPM pengerusi mesyuarat tergempar</u>	Malaysiakini	Klik pada tajuk berita
11.	<u>Orang Asli Kuala Koh: TPM pengurusikan</u>	Kosmo!	Klik pada tajuk

	mesyuarat tergempar bincang situasi Orang Asli		berita
12.	Orang Asli Kuala Koh: Keputusan ujian sampel air selesai dua hari lagi	Kosmo!	Klik pada tajuk berita
13.	Punca kematian Orang Asli diketahui selepas ujian	Harian Metro	Klik pada tajuk berita
14.	Keputusan sampel air dijangka paling awal dua hari lagi	Sinar Harian	Klik pada tajuk berita
15.	3 lagi Orang Asli dirawat di ICU	Berita Harian	Klik pada tajuk berita
16.	JAS: Keputusan ujian sampel air Kuala Koh dua hari lagi	Malaysiakini	Klik pada tajuk berita
17.	Keputusan ujian sampel air Kuala Koh dua hari lagi	Utusan Malaysia	Klik pada tajuk berita
18.	Wan Azizah pengerusikan mesyuarat tergempar isu Orang Asli	Sinar Harian	Klik pada tajuk berita
19.	Siasat lombong haram - Husam / Husam gesa siasat lombong haram	Berita Harian	Klik pada tajuk berita/ Rujuk lampiran 1
20.	Kes Kuala Koh: TPM gesa tangani sebaik mungkin	Sinar Harian	Klik pada tajuk berita
21.	Ribut petir di 10 negeri sehingga pukul 6 petang ini	Utusan Malaysia	Klik pada tajuk berita
22.	New Malaysia Industry 4.0	Market Expert24	Klik pada tajuk berita
23.	TNB bakal kena penalti	Harian Metro	Klik pada tajuk berita/ Rujuk lampiran 2

24.	<u>Johor turut kekang import plastik haram ke negara ini</u>	Utusan Malaysia	Klik pada tajuk berita
25.	<u>Tiada pembalakan di Kuala Koh</u>	Utusan Malaysia	Rujuk lampiran 3
26.	<u>Syarikat Malaysia digesa teroka peluang Industri 4.0</u>	Sinar Harian	Rujuk lampiran 4
27.	<u>Ujian awal Hazmat tiada pencemaran</u>	Sinar Harian	Rujuk lampiran 5
28.	<u>Pledge to end single-use plastics</u>	Sinar Harian	Rujuk lampiran 6
29.	<u>Lombong haram belum disita</u>	Sinar Harian	Rujuk lampiran 7
30.	<u>Hazmat pantau kualiti udara</u>	Berita Harian	Rujuk lampiran 8
31.	<u>Soil study gone wrong</u>	The Star	Rujuk lampiran 9
32.	<u>'Plight of Bateq a serious issue'</u>	The Star	Rujuk lampiran 10
33.	<u>Menuntut daya saing R&I</u>	Utusan Malaysia	Rujuk lampiran 11

TEMPATAN

Bil	Berita	Media	Capaian Berita Penuh
34.	<u>Tiada pencemaran, tak radioaktif / Bebas radioaktif</u>	Harian Metro	Klik pada tajuk berita / Rujuk lampiran 12
35.	<u>Isu Lynas perlu dinilai secara saintifik, bukan terikut tuduhan pihak tak berkelayakan - Saintis</u>	Astro Awani	Klik pada tajuk berita

36.	<u>Jalan di Seksyen 16 diturap semula</u>	Sinar Harian	Klik pada tajuk berita
37.	<u>TNB, MPSP bekerjasama kurangkan jejak karbon</u>	Kosmo!	Rujuk lampiran 13
38.	<u>'Not chemical poison'</u>	The Sun Daily	Rujuk lampiran 14
39.	<u>Group wants watchdog set up for Sabah gold mining operation</u>	The Star	Rujuk lampiran 15
40.	<u>'Kuala Koh free of pollution, radioactive contamination'</u>	New Straits Times	Rujuk lampiran 16
41.	<u>Health and safety aspects in media industry</u>	The Star	Rujuk lampiran 17
42.	<u>Plastic problem: Buried but not laid to rest</u>	The Star	Rujuk lampiran 18

ANTARABANGSA

Bil	Berita	Media	Capaian Berita Penuh
43.	<u>How to recycle plastic bags and other trash-sorting tips everyone should know</u>	Mic.com	Klik pada tajuk berita
44.	<u>Council recycling bag found in Malaysia in War on Plastic documentary</u>	Braintree & Witham Times	Klik pada tajuk berita
45.	<u>India to evacuate 300,000 from cyclone</u>	Free Malaysia Today	Klik pada tajuk berita
46.	<u>Canada to ban single-use plastics from 2021</u>	The Star	Rujuk lampiran 19
47.	<u>Call for disaster compensation</u>	The Star	Rujuk lampiran 20



48.	<u>Sulawesi dilanda banjir besar</u>	Utusan Malaysia	Rujuk lampiran 21
49.	<u>Podium Olimpik daripada sisa plastik</u>	Utusan Malaysia	Rujuk lampiran 22

LAMPIRAN 1
BERITA HARIAN (ISU): MUKA SURAT 8
TARIKH: 12 JUN 2019 (RABU)

Husam gesa siasat lombong haram

Kuala Lumpur: Kerajaan Kelantan digesa menyiasat kewujudan sebuah lombong haram berdekatan penempatan Orang Asli suku Batek di Kampung Kuala Koh, Gua Musang, dikhuatiri mencemarkan sumber air di perkampungan berkenaan.

Pengerusi Pakatan Harapan (PH) Kelantan, Datuk Husam Musa, berkata ini kerana Timbalan Menteri Air, Tanah dan Sumber Asli, Tengku Zulpuri Shah Raja Paji yang melawat

Kuala Koh semalam, mengesahkan lombong berkenaan beroperasi tanpa lesen.

Beliau berkata, siasatan itu perlu disegerakan memandangkan tiada maklumat menyatakan nama pelombong atau maklumat lain dipamerkan di kawasan lombong berkenaan.

Guna bahan letupan

Katanya, ketika lawatan dibuat, lombong berkenaan masih beroperasi, manakala penyelia lombong mengaku mengguna-

kan bahan letupan yang tidak dinyatakan kandungan bahan kimianya.

"Lombong ini terletak dekat dengan penempatan Orang Asli Kuala Koh. Terdapat dua anak sungai mengalir dari sini. Sama ada kematian Orang Asli berpunca daripada pencemaran lombong ini atau tidak, pihak penguat kuasa perlu bertindak kerana lombong beroperasi tanpa lesen.

"Kenapa mereka belum bertindak? Tentunya senarai ingin

tahu yang panjang berkaitan lombong ini. Siapa yang mengaut keuntungan? Berapa banyak? Harap Kerajaan Kelantan dapat berbuat sesuatu dan agensi Kerajaan Persekutuan juga tidak berdiam diri," katanya dalam kenyataan, semalam.

Setakat ini, **Jabatan Alam Sekitar (JAS) Kelantan** sudah mengambil sampel air dari tiga lokasi di Kampung Kuala Koh bagi analisis tahap pencemaran.

LAMPIRAN 2
HARIAN METRO (SETEMPAT): MUKA SURAT 6
TARIKH: 12 JUN 2019 (RABU)

6 setempat 12-06-2019

TNB bakal kena penalti

■ Syarikat pembekal tenaga elektrik utama tidak tepati piawai penyediaan perkhidmatan

PENGUNAAN Smart Meter dikaitkan dengan peningkatan bil elektrik.

bayar syarikat berkenaan.

Menurutnya, siasatan awal mendapati TNB melakukan kesalahan kerana tidak menepati prestasi perkhidmatan piawai ditetapkan Kementerian dalam menyediakan perkhidmatan elektrik, baru-baru ini.

"TNB melakukan kesalahan dan apa yang berlaku sebelum ini (kenaikan bil) disebabkan masalah teknikal syarikat berkenaan. Mereka sudah selesaikan 50 peratus aduan sebelum hari raya, namun saya masih menunggu kemas kini keseluruhan aduan yang sudah selesai.

"Memang mereka (TNB) ada lakukan kesalahan mengikut Akta Bekalan Elektrik

1990 dan akan dikenakan penalti oleh Suruhanjaya Tenaga. Ada dua pilihan sama ada dikenakan tindakan mahkamah atau penalti. Tapi penalti lebih senang.

"Sekarang ST masih mengumpul jumlah kesalahan yang dilakukan TNB dan jumlah kesalahan dan penalti akan diumumkan tidak lama lagi.

"Ini untuk mengingatkan TNB juga tidak boleh cuai dalam menyediakan perkhidmatan elektrik di Malaysia," katanya ketika ditemui bual di pejabatnya, di sini, semalam.

Bee Yin berkata, sebagai penyedia perkhidmatan dan pemegang lesen, TNB seharusnya patuh dengan prestasi perkhidmatan piawai supaya tidak membebaskan pengguna dan menjadi lebih baik.

Katanya, sebagai pegawai selia, ST bertindak lebih tegas terhadap penyedia perkhidmatan dan sekiranya kesalahan dikesan, tindakan

sewajarnya akan dibuat.

Kementerian sebelum ini mengarahkan ST menyalut aduan pengguna mengenai bil elektrik yang tinggi dikenakan TNB selepas menerima lebih 300 aduan dari seluruh negara berhubung isu bil elektrik tinggi.

Presiden merangkap Ketua Pegawai Eksekutif TNB Amir Hamzah Azizan dalam satu sidang media khas 31 Mei lalu mengakui berlaku gangguan dalam sistem mereka pada 15 hingga 20 Mei lalu menyebabkan segelintir pengguna menerima bil yang tinggi.

Isu teknikal berkenaan memberi kesan kepada sistem pengiraan mereka namun pelanggan sudah dimaklumkan menerusi pelbagai platform.

TNB berjanji untuk meneliti dan memperinci aduan atau laporan yang diterima dan sekiranya terbukti ada lebihan caj kami akan kreditkan semula dalam bil pelanggan.

KENAikan bil elektrik yang mendadak meresahkan pengguna.

Putrajaya

Syarikat pembekal tenaga elektrik utama negara, Tenaga Nasional Berhad (TNB) akan dikenakan penalti oleh Suruhanjaya Tenaga (ST) selepas didapati melakukan beberapa kesalahan dan ketidakpatuhan menyediakan perkhidmatan utiliti kepada pengguna.

Mendedahkan perkembangan terbaru itu, Menteri Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Ilmiah, Yeo Bee Yin berkata, ST sedang menyenaraikan jumlah kesalahan dilakukan TNB sebelum mengumumkan penalti yang perlu di-

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LAMPIRAN 3
UTUSAN MALAYSIA (DALAM NEGERI): MUKA SURAT 9
TARIKH: 12 JUN 2019 (RABU)

Tiada pembalakan di Kuala Koh

KOTA BHARU 11 Jun - Jabatan Alam Sekitar (JAS) mengesahkan tiada aktiviti pembalakan di kawasan perkampungan Orang Asli suku kaum Batek di Kuala Koh kerana berdekatan dengan Taman Negara.

Pengarah JAS negeri, Hamzah Mohamad berkata, pihaknya membuat pemantauan pada setiap masa di kawasan tersebut sejak dari dahulu lagi oleh kakitangan pejabat jabatan itu di Gua Musang kerana sudah menjadi tanggungjawab mereka.

“Dua bulan lalu, kita juga sudah buat pemantauan secara visual di kawasan ini sebagai rutin berkala untuk mengesan sebarang pencemaran,” katanya ketika dihubungi di sini hari ini.

Utusan Malaysia hari ini melaporkan Persatuan Pencinta Alam Malaysia menggesa Kerajaan Pusat dan Kerajaan Pas Kelantan supaya duduk semeja bagi menyelesaikan masalah yang berlaku di Kuala Koh kerana pencemaran di kawasan itu telah berlaku sejak tahun 2013.

Persatuan tersebut telah mendedahkan kepada media mengenai aktiviti pembalakan yang terlalu hampir dengan kawasan Taman Negara Kuala Koh sehingga mencemarkan sungai dan mengancam flora serta fauna.

Sementara itu, Hamzah berkata, keputusan ujian sampel air dari Kuala Koh, Gua Musang khususnya kawasan

Dua bulan lalu, kita juga sudah buat pemantauan secara visual di kawasan ini sebagai rutin berkala untuk mengesan sebarang pencemaran.”

HAMZAH MOHAMAD

penempatan penduduk Orang Asli suku kaum Batek di situ akan keluar seawalnya dua hari lagi.

Katanya, kakitangan jabatan itu turut mengambil sampel air lombong bijih mangan yang terletak kira-kira dua kilometer dari perkampungan penduduk tersebut.

“Ujian sampel air dijalankan bagi menentukan sama ada sumber air di kawasan itu sudah tercemar atau tidak. Kita mula mengambil sampel tandak air yang digunakan Orang Asli dan juga takungan lombong bijih sejak 9 Jun setiap hari untuk diuji.

“Setakat ini, pihak Jabatan Kimia masih bertungkus lumus menjalankan kerja dan saya berunding dengan mereka supaya dapat mengeluarkan keputusan secepat mungkin,” katanya.

Tambahnya, segala data dan keputusan yang diperoleh akan diserahkan kepada Ketua Pengarah JAS untuk tindakan selanjutnya.

LAMPIRAN 4
SINAR HARIAN: MUKA SURAT 39
TARIKH: 12 JUN 2019 (RABU)

Syarikat Malaysia digesa teroka peluang Industri 4.0

SYARIKAT Malaysia digesa meneroka peluang perniagaan eksponen dalam Industri 4.0, terutamanya sebagai penyelesaian dan penyedia produk bagi melengkapi keseluruhan rantaian nilai.

Sembilan tonggak Industri 4.0 ialah robotik autonomi, simulasi, integrasi sistem, Objek Rangkaian, Internet, sekuriti siber, awan, pembuatan bahan tambahan, data raya dan

analisis.

Ketua Pegawai Eksekutif **Perbadanan Pembangunan Teknologi Malaysia (MTDC)**, Datuk Norhalim Yunus berkata, syarikat perlu melihat perkara itu dalam ruang lingkup yang lebih besar dan menjadi penyedia, berbanding hanya menjadi pengguna yang memanfaatkan Industri 4.0. Kerana katanya, ini memandangkan pada ketika ini penawaran bagi kebanyakan penyelesaian dan produk dikuasai oleh orang asing.

Beliau memberitahu, ini bukan sahaja dapat mengurangkan kebergantungan terhadap produk dan penyelesaian Industri 4.0 yang diimport, malah, syarikat juga boleh membantu entiti tempatan dan menangani keperluan pasaran luar negara.

"Kami (MTDC) bukan sahaja membantu syarikat Malaysia untuk menggerakkan rantaian nilai sebagai pengguna tek-

nologi, namun memper-
timbangkan untuk mewujudkan peluang dan memperluas syarikat tempatan bagi menawarkan produk dan perkhidmatan.

"Jika kita boleh membangunkan sekumpulan syarikat Malaysia yang bagus dalam siber sekuriti, realiti terimbuhan dan robotik, barulah kami boleh membantu mereka menggerakkan teknologi rantaian nilai kerana keperluan kita mungkin berbeza berbanding pelanggan dari negara lain," katanya.

Norhalim berkata, dengan mewujudkan teknologi tersendiri, syarikat tempatan akan menerima faedah hasil daripada kurangnya kelalaian manusia khususnya dalam industri berat dan yang lebih penting ialah kos lebih rendah berbanding teknologi serupa itu berikutan harga import yang lebih mahal.

-Bernama



NORHALIM

LAMPIRAN 5
UTUSAN MALAYSIA (DALAM NEGERI): MUKA SURAT 8
TARIKH: 12 JUN 2019 (RABU)

Ujian awal Hazmat tiada pencemaran

Oleh **ZULHANIFA SIDEK**
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■ KOTA BHARU 11 JUN

UJIAN awal yang dilakukan Pasukan Unit Bahan Berbahaya (Hazmat) ke atas sumber air di beberapa lokasi di sekitar Kuala Koh mendapati ia bebas daripada sebarang pencemaran dan radioaktif.

Pengarah Jabatan Bomba dan Penyelamat Malaysia (JPBM) negeri, Salleh Sarbini berkata, pasukan tersebut telah mengambil beberapa sampel air sebelum mengujinya dengan alat pengesan pencemaran milik pasukan

itu semalam.

Beliau berkata, antara lokasi sampel air diambil termasuk kawasan bekas tapak lombong, sumber dari kawasan Aring 10 dan sungai-sungai berhampiran.

“Hasil ujian awal pihak Hazmat semalam berdasarkan sampel air yang diambil di beberapa sumber mendapati tiada sebarang unsur pencemaran.

“Bagaimanapun, kita perlu menunggu hasil ujian secara terperinci yang dilakukan oleh **Jabatan Alam Sekitar** dan **Jabatan Kimia** untuk keputusan yang lebih tepat,” katanya di sini hari ini.

Beliau berkata demikian

ketika diminta mengulas mengenai kematian menjut 14 penduduk Orang Asli suku kaum Batek yang dikatakan berpunca daripada air yang tercemar di kawasan penempatan mereka.

Bagaimanapun, hanya dua kematian sahaja dilakukan bedah siasat manakala baki-nya tidak diketahui kerana mereka ditanam atau ditinggalkan di dalam hutan.

Lebih separuh daripada 185 penduduk di kawasan itu telah mendapatkan rawatan kerana dijangkiti radang paru-paru termasuk seorang wanita dan kanak-kanak berusia tiga tahun berada dalam keadaan kritikal.



ANGGOTA Unit Bahan Berbahaya (Hazmat) Jabatan Bomba dan Penyelamat Malaysia, Kelantan melakukan ujian ke atas sumber air di beberapa lokasi sekitar Kuala Koh, Gua Musang, Kelantan, semalam.

LAMPIRAN 6
NEW STRAITS TIMES (NATION / NEWS): MUKA SURAT 13
TARIKH: 12 JUN 2019 (RABU)

BASEL CONVENTION 2021 DEADLINE

PLEDGE TO END SINGLE-USE PLASTICS

Local manufacturers must realise importance of doing away with hazardous materials, says minister

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MALAYSIA is strongly committed to adhere to the global effort in eradicating single-use plastics in two years.

Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin said Malaysia fully supported the amended Basel Convention (on the

Control of Transboundary Movements of Hazardous Wastes and Their Disposal) that would take effect in 2021.

As a first step, she said, Malaysia had put a stop to "dumping" of plastic waste from developed countries to be recycled at a cheaper cost here.

"We want local industry players to realise the importance of doing away with single-use plastics or hydrocarbon materials that are hazardous to the environment.

"We call upon plastics manufacturers to

be open to change and adapt to the innovation of new technologies. They have to find alternative solutions, take advantage of government incentives and not stay in their comfort zone.

"They should learn from the innovative use of solar panels which is increasingly acceptable today," she said at the Circular Economy Conference and Mission organised by the European Union delegation to Malaysia in Kuala Lumpur yesterday.

Yeo added that a big slice of the national expenditure of RM280 billion could be channelled to promote "green" technology for the benefit of the people.



Yeo Bee Yin

She said her ministry had mooted the establishment of a waste park complex as a one-stop centre to recycle plastic into renewable "green" energy.

Recently, Yeo announced that Malaysia was sending 3,000 tonnes of contaminated plastic waste in 60 containers back to their countries of origin, including Bangladesh, Australia, the United States, Canada, Saudi Arabia, the United Kingdom, Japan and China. The ministry had since July last year imposed a freeze on the import of plastics categorised under "HS Code 3915", which involves plastic waste, scrap and parings.

LAMPIRAN 7
SINAR HARIAN: MUKA SURAT 3
TARIKH: 12 JUN 2019 (RABU)

Lombong haram belum disita

**Husam
persoalkan
kegagalan
kerajaan
Kelantan ambil
tindakan segera**

KOTA BHARU

Pakatan Harapan (PH) Kelantan menggesa Kerajaan Kelantan menyiasat kewujudan sebuah lombong haram berdekatan penempatan orang asli suku Bateq di Kampung Kuala Koh, Gua Musang yang dikhuatiri mencemarkan sumber air di perkampungan berkenaan.

Pengerusi PH Kelantan, Senator Datuk Husam Musa berkata, Timbalan Menteri Air, Tanah dan Sumber Asli, Tengku Zulpuri Shah Raja Puji dalam lawatannya ke kampung itu pada hari Ahad lalu telah mengesahkan lombong tersebut beroperasi tanpa lesen.

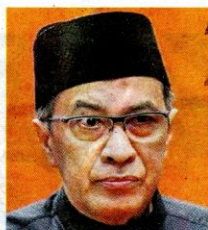
Beliau berkata, siasatan itu perlu disegerakan memandangkan tiada maklumat menyatakan nama pelombong atau sebarang maklumat lain dipamerkan di kawasan lombong berkenaan.

"Ini adalah lombong terdekat dengan penempatan orang asli Kuala Koh dan terdapat dua anak sungai yang mengalir dari sini.

"Sama ada kematian orang asli berpunca daripada pencemaran lombong ini atau tidak, atas operasi tanpa lesen, pihak penguat kuasa perlu bertindak," katanya dalam satu kenyataan semalam.

Sebelum ini dilaporkan bahawa terdapat lombong mangan terbesar yang terletak di Kuala Koh yang didakwa oleh orang asli menjadi punca kematian misteri 13 penduduk.

Husam berkata, ketika lawatan dibuat, lombong berkenaan masih beroperasi manakala penyelia lombong mengaku menggunakan bahan letupan yang tidak dinyatakan jenis



HUSAM

bahan kimia digunakan.

Justeru, pihaknya berharap Kerajaan Kelantan dapat berbuat sesuatu dan Kerajaan Persekutuan juga tidak berdiam diri.

"Pihak penguatkuasa perlu bertindak kerana lombong itu beroperasi tanpa lesen. Kenapa mereka belum bertindak? Dan tentunya senarai ingin tahu yang panjang berkaitan lombong ini. Siapa yang mengaut keuntungan? Berapa banyak?" soalnya.

Setakat ini, **Jabatan Alam Sekitar (JAS)** Kelantan sudah mengambil sampel air dari tiga lokasi di Kampung Kuala Koh bagi menganalisis tahap pencemarannya.

LOKASI PERKAMPUNGAN ORANG ASLI KUALA KOH DAN LOMBONG BIJIH

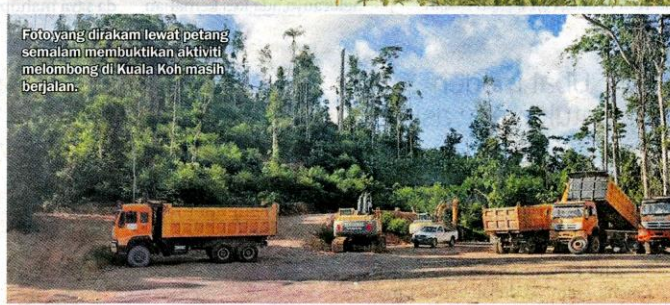
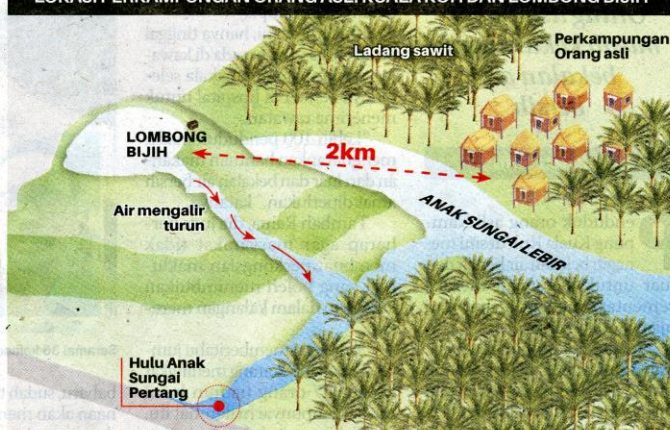


Foto yang dirakam lewat petang semalam membuktikan aktiviti melombong di Kuala Koh masih berjalan.

LAMPIRAN 8 BERITA HARIAN (ISU): MUKA SURAT 8 TARIKH: 12 JUN 2019 (RABU)

LOKASI

KES MELIBATKAN ORANG ASLI KAMPUNG KUALA KOH

Jumlah kematian 2 ORANG

- 3 ICU HOSPITAL KUALA KRAI
- 1 ICU HOSPITAL RAJA PEREMPUAN ZAINAB II (BPPZ II)

Punca kematian RADANG PARU-PARU

- Jumlah penduduk masih menerima rawatan: 22 PESAKIT HOSPITAL GUA MUSANG
- 18 PESAKIT HOSPITAL KUALA KRAI
- 1 PESAKIT UNIT RAWATAN RAM HOSPITAL RAJA PEREMPUAN ZAINAB II KOTA BHARU
- 40 ORANG PESAKIT LUAR
- 99 ORANG MASIH MENERIMA RAWATAN

Orang ramai tidak dibenarkan melawat kampung berkenaan berikutan bakteria daripada radang paru-paru mudah berjangkit

SIMPtom

BATUK DEMAM SAKIT DADA BERPELUH

Pneumonia boleh didiagnos melalui kaedah X-Ray dan pemeriksaan kahak. Rawatan bergantung kepada penyebab Pneumonia

RADANG PARU-PARU

Inflamasi pada paru-paru disebabkan oleh jangkitan bakteria virus, kulat atau parasit. Gelembung-gelembung udara (alveoli) di dalam paru-paru dipenuhi cecair atau nanah, menyebabkan sukar bernafas

Sumber: Bernama

DEEN GRAFIK

Anggota HAZMAT mengambil sampel air di beberapa kawasan sekitar Kuala Koh, Gua Musang.

HAZMAT pantau kualiti udara

➔ Usaha sekat penularan virus keluar dari kawasan wabak

Oleh Mohd Zulkifli Zainuddin dan Ramli Ibrahim
cnews@nstp.com.my

➔ Gua Musang

sini, bagi menyekat penularan virus keluar dari kawasan itu. Susulan itu, Pegawai Kanan Balai Bomba dan Penyelamat Kota Bharu, Mohd Azlan Zainal, berkata pusat kawalan HAZMAT dibuka di perkampungan tetap Orang Asli suku Batek, iaitu zon kuning sejak jam 12 tengah hari semalam bagi memudahkan anggota melakukan kerja kawalan sehingga kes selesai.

Ambil sampel air
Beliau berkata, selain pemantauan kualiti udara, anggota HAZMAT juga akan mengambil sampel air di sungai yang digunakan berdekatan kawasan hutan yang menjadi lokasi perpindahan sementara, sebelum

dihantar ke Jabatan Kimia. "Pada masa ini, pemantauan kualiti udara di zon kuning, iaitu perkampungan tetap Orang Asli Kuala Koh masih selamat. "Zon merah yang diwartakan di tempat perpindahan sementara, iaitu dua kilometer (km) dari tempat penempatan tetap masih dalam kawalan dan pemantauan. "Kita mendapat bantuan anggota dari Kuala Lumpur, Terengganu, Perak dan Melaka. Mereka ini bergilir-gilir menjaga pusat kawalan dan ber kawal sekitar perkampungan ini," katanya kepada media di sini, semalam. Mohd Azlan berkata, pemantauan itu akan dilakukan se-

hingga siasatan kes itu selesai. Akhbar melaporkan orang awam dinasihatkan tidak masuk ke perkampungan Orang Asli dekat Kuala Koh, Gua Musang, kerana jangkitan kuman di paru-paru mudah merebak. **Siasat penyakit** Menteri Kesihatan, Datuk Seri Dr Dzulkefly Ahmad, ketika mengumumkan larangan itu berkata, siasatan pihaknya kini menjurus kepada penyakit ter-babit. Beliau berkata, hal itu kerana pemeriksaan dan diagnosis pe-tugas perubatan dari Kement-erian Kesihatan mendapati ra-watan terhadap hampir semua Orang Asli menunjukkan simp-tom sama.

LAMPIRAN 9
THE STAR (NEWS): MUKA SURAT 1
TARIKH: 12 JUN 2019 (RABU)

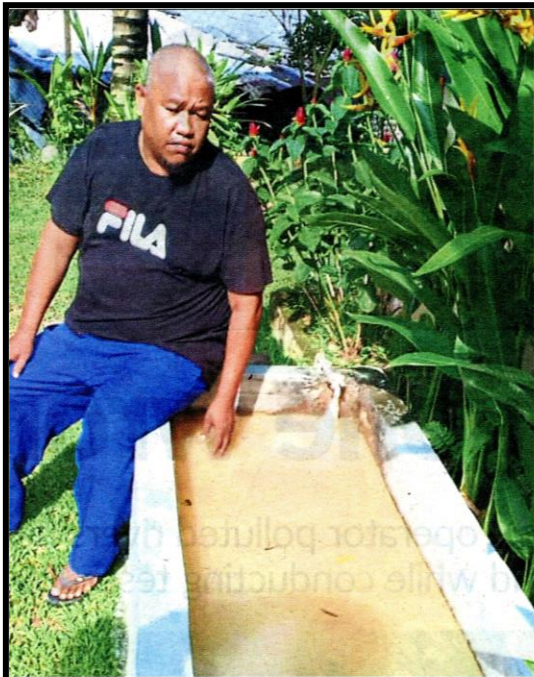
Soil study gone wrong

Townhall meeting reveals quarry operator polluted rivers near Orang Asli village in Sungai Buloh with mud while conducting test. >2&3



Remedial action: Orang Asli villagers installing filters inside tanks to obtain clean water for their daily use. The water is sourced from streams in the hills. — Photo courtesy of Orang Asli Village Administration Committee

LAMPIRAN 9 (SAMB.)
THE STAR (NEWS): MUKA SURAT 2
TARIKH: 12 JUN 2019 (RABU)



A villager showing the water collected in a tank in front of his house.



Trees cut down believed to make way to transport machinery to begin quarry work. — Photo courtesy of Orang Asli Village Administration Committee

Stories and photos
by FARID WAHAB
faridwahab@thestar.com.my

APPROVAL for a quarry operator to conduct soil investigation in two rivers near an Orang Asli village in Sungai Buloh, Selangor, has gone awry.

The soil test has polluted Sungai Tolong and Sungai Kelebar that are the main sources of water for the villagers.

Water sourced from streams in the hills continue to bring mud and sediment to their taps.

The pollution has even got the authorities perturbed.

Selangor Forestry Department director Datuk Puat Dahlan said the company was issued a permit to carry out a soil study only, but they did more than that.

This was discovered during a townhall meeting called by Orang Asli Development Department (Jakoa) and attended by Selangor Forestry Department,

Gombak Land Office, Pertubuhan Pelindung Khazanah Alam (Peka) and quarry operators.

"We will survey the damage that has been done in the area and issue compound notice based on our evaluation," said Puat.

He said action would be taken under the National Forestry Act (APN) 1984.

The department had since lodged a police report against the company.

When contacted later, Puat said there would be an investigation to find out the details of the incident and what actually transpired.

Revelation meeting

A representative from the quarry operator, who declined to be identified, said they wanted to move the machinery across a small river. The river supplies water to the villagers.

"We piled up soil in the river to create a crossing to move our equipment across to the other side."

"We did not expect it to disrupt water supply to the village," he said.

Soon after that, the villagers began finding their tap water murky and had complained to

Quarry operator to be investigated

Forestry Department issues stop-work order, confiscates machines after river pollution



Villagers raising concerns over forest clearing activities in the hills, causing mud to flow into rivers and resulting in murky water from their taps.

Jakoa, the Federal Territory Forestry Department and eventually Peka.

On May 21, *StarMetro* reported about the river pollution faced by residents of Kampung Orang Asli Sungai Buloh.

Seven quarries have been operating in the area since early 1990s and are due to stop operations by 2025.

An eighth quarry is expected to start operation soon.

Central Selangor district forest officer Tengku Mohd Ridzuan Tengku Ibrahim said the depart-

ment dispatched a small team, including a ranger and a representative from the quarry operator, to inspect the situation at the affected area on May 14.

The Forestry Department then deployed temporary fixes to mitigate the damage.

"Geotextiles have been installed to collect sediments, and sandbags are placed along the affected portion of the river to prevent more soil from being dislodged into the river," said Tengku Mohd Ridzuan.

He said a stop-work order was issued and two machines were

confiscated.

"The party responsible has to begin restoration work immediately," he added.

Peka representative Damien Divean was shocked by the action of the quarry operator.

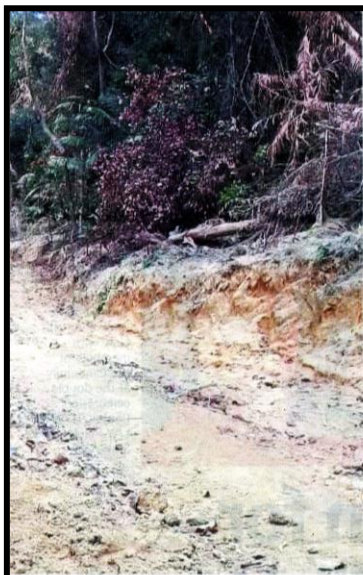
"The water has to flow somewhere."

"What you have done will cause the water to seep into the soil and weaken its strength," he said at the meeting.

Orang Asli Village Administration Committee (MPPKO) of Sungai Buloh chairman Hanim Apeng



LAMPIRAN 9 (SAMB.) THE STAR (NEWS): MUKA SURAT 3 TARIKH: 12 JUN 2019 (RABU)



Surayati showing the massive crack on a wall of her home.

said the meeting was needed to shed light on problems faced by the village.

"The polluted water supply is an urgent issue as it is during the Hari Raya period.

"The polluted water and the forest clearing activities have badly affected our daily lives," she said. Some villagers had to buy bottled water for their daily consumption, she added.

Hanim said the village had relied on a well that supplied underground water, but the well stopped operating 20 years ago due to a malfunctioning pump. A representative from the quarry had offered to repair the pump as an alternative, she said.

Hanim also claimed that the blasting activities by the quarry operator caused cracks in the walls and floors of their homes.

Villager Surayati Wak said a large crack in the wall of her house left a gap of at least 4cm.

"We are lucky that there are no venomous animals entering through the cracks but we are still worried about the possibility," she said.

Selangor Forestry Department deputy director Raffae Ahmad said an Environment Department guideline for the Environmental Impact Assessment (EIA) stipulated that any quarry site must be located at least 500m away from a settlement.

"An EIA will include assessments on the sound and vibration impact to the surrounding," he said.

He added that the operators would need to submit their progress report every three months.



Water from streams in the hills is collected in a tank outside each house at the Orang Asli village, but is now mixed with mud and sediment.



Water samples collected from the villagers' taps in the morning after heavy rain the night before.

Expert: River not likely to be restored to original state

ONCE polluted, there is little chance of rehabilitating a river back to its original pristine condition, a water quality specialist says.

More than that, it also has serious consequences on the ecosystem.

"We can take measures to reduce the impact (of the pollution) but it is near impossible to restore a polluted river back to the condition it was," said Dr Zaki Zainudin.

StarMetro spoke to the expert to get his views on the pollution of two rivers in Kampung Orang Asli Sungai Buloh, Selangor, because of quarry activities. Sungai Tolong and Sungai Kelebar have turned murky and the villagers are finding mud and sediment coming out of their taps.

Zaki said the murky appearance was due to the presence of suspended particulates in the water.

He pointed out that the presence of excess particulates in the river might prove fatal to the food chain in the river.

"Fish typically lay eggs in between small pebbles to protect them from being carried off by water current.

"Excessive particulates will close off the gaps between the pebbles, thus making it difficult for fish to lay eggs in those natural protected sites," he said.

He further explained that sediments might also result in the river becoming more shallow and cause excess water to spill onto the riverbank thus dislodging more soil into it.

Zaki said approval from the Drainage and Irrigation Department (DID) was required before any diversion was made to an existing water body.

"Turbidity is a measure of water quality and measured in units known as NTU.

"A higher turbidity measure indicates a higher presence of suspended particulates."

He noted that the National Water Quality Standards prescribed a maximum of 5NTU for drinking water or the equivalent of 25mg/L of suspended particulates.

The Forestry Department deployed temporary measures to mitigate the damage, by installing geotextiles to collect sediments and putting sandbags along the affected portion of the river to prevent more soil from being dislodged into the water.

When asked how effective geotextiles were in filtering polluted water, Zaki said it depended on the design.

"Soil erosion happens when rain is absorbed by an already weakened soil structure.

"Depending on rain frequency, more geotextiles may need to be installed," he said.

'Slimy and oily water' flowing into pipes

Orang asli villagers worry about deteriorating quality of drinking water

By FARID NAWAZ

Environmentalists are warning that the quality of drinking water in the hills of Selangor is deteriorating.

They say the water is becoming slimy and oily, and is no longer fit for drinking.

The Selangor Forestry Department (SFD) has been asked to investigate the problem.

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StarMetro's report on May 21.

LAMPIRAN 10 THE STAR (NATION): MUKA SURAT 8 TARIKH: 12 JUN 2019 (RABU)

Three Orang Asli kids admitted to Kuala Krai Hospital ICU

KUALA KRAI: Three Orang Asli children – two of whom are 39 days old and three months old – have been admitted to the Kuala Krai Hospital intensive care unit (ICU).

They are some of the latest patients from the Bateq tribe here who are being treated at the Neonatal Intensive Care Unit (NICU) since Sunday.

Kuala Krai Hospital director Dr Mohd Salleh Mat Jusoh said another 27-year-old woman was also admitted to the ICU.

He said that their conditions were stable.

"The conditions of the four patients were reported to be stable and we are monitoring the development of their health from time to time," he said at the hospital yesterday.

Dr Mohd Salleh said as of yesterday, 24 patients from the Bateq tribe were being treated after being brought to the hospital in the past few days.

He said they were placed in a special cluster ward.

"A total of 13 male patients and 11 female patients are being treated and monitored by a team of 23 hospital employees

including specialists assigned to ensure the patients are in good health," he said.

Dr Mohd Salleh said the hospital also limited visits by the public to prevent infections.

He said so far no patients had been allowed to return home and the hospital would continue to treat them until they have fully recovered.

The Bateq tribe in Kelantan started getting media attention after two members of the tribe died, believed to be from pneumonia early last month. — Bernama



Helping hands: Medical officers giving health checks to Bateq community members in Kampung Kuala Koh. — Bernama

'Plight of Bateq a serious issue'

DPM chairs emergency meeting on Orang Asli health woes

PUTRAJAYA: The Deputy Prime Minister has called for an emergency meeting to discuss the latest situation on the Orang Asli from the Bateq tribe in Kampung Kuala Koh, Gua Musang, Kelantan.

Datuk Seri Dr Wan Azizah Wan Ismail, who chaired the two-hour meeting at the office of the Deputy Prime Minister yesterday, reflected the seriousness and sensitivity of the government in tackling the health issues affecting

the Bateq tribe.

"Any matter involving the people's lives is a major issue which needs special attention and comprehensive action," said Dr Wan Azizah, who is also the Women, Family and Community Development Minister, in her official Twitter.

She said every agency involved would ensure that the issue was tackled in the best manner possible for the prosperity of the people.

The meeting was also attended by Minister in the Prime Minister's Department Senator P. Waytha Moorthy, Health Minister Datuk Seri Dr Dzulkefly Ahmad and Energy, Science, Technology, Environment and Climate Change Minister Yeo Bee Yin.

Dr Wan Azizah is scheduled to go to Kelantan on Friday to study the situation after media reports about a mysterious disease which has led to several deaths among

the Bateq tribe in Kampung Kuala Koh.

According to the tribe, there were 14 deaths, and the victims had been buried according to tribal customs although the police said they received only two reports on the deaths.

Waytha Moorthy was reported to have said on Monday that the two Orang Asli deaths were confirmed to have been due to lung infection. — Bernama

Police will need time to locate graves of 12 outside of village

KOTA BARU: The police operation to locate the graves of 12 Orang Asli from the Bateq tribe, said to have died mysteriously in Kampung Kuala Koh here over the past month, will take some time, Kelantan police chief Datuk Hasanuddin Hassan said.

He said based on information received, all 12 were said to have succumbed to a 'mysterious disease' in the past month but were not buried in Kampung Kuala Koh.

Instead, their remains were taken out of the village by family members.

"What is known is that the bodies were buried or placed deep in the jungles somewhere else. The police and the other agencies are trying their best to locate the burial sites."

"Such operations can be difficult, and for sure will take a long time as the bodies have been moved to quite a distance out of the village," he told reporters at the State Police Contingent Headquarters here yesterday.

He said the General Operations Force, the Orang Asli Development Department and the Health Ministry were expected to begin the search operations very soon.

Yesterday, Health Minister Datuk Seri Dr Dzulkefly Ahmad said the ministry and other agencies will try to locate the bodies and carry out forensic tests to determine the cause of death.

The plight of the Bateq tribe in Kampung Kuala Koh came to public attention last week after two of the deceased were said to have died from pneumonia. — Bernama

NGOs to file MACC report over illegal mine

By ZAKIAH KOYA
newsdesk@thestar.com.my

PETALING JAYA: A group of Orang Asli will file a complaint to the Malaysian Anti-Corruption Commission (MACC) in Temerloh on the allegations of illegal mining in Kuala Koh.

The Pahang Orang Asli Village Network and Association of Continuous Development Chain said they visited the Orang Asli Kampung Kuala Koh and found that the mining activities were harming the environment.

"We visited the village and found that the mining activities did not follow the safety and health regulations as well as not care for the environment."

"The impact of the ground works pollutes the water sources and water ponds."

"We want MACC Temerloh to investigate if there are illegal activities in the mines which could have caused the tragedy of the Orang Asli of Kampung Kuala Koh in line with the United Nations' conventions on the rights of indigenous people," said the statement issued by the NGOs.

Among the listed conventions are Universal Declaration of Human Rights, United Nations Declaration on the Rights of Indigenous Peoples, Convention on the Rights of Persons with Disabilities, Convention on the Elimination of All Forms of Discrimination Against Women and Convention on the Rights of the Child.

Shafie Idris, Ismail Mohamed and Batin Ong Cong of the Pahang Orang Asli Village Network and Muhammad Sha'ani Abdullah of the Association of Continuous Development Chain signed the statement.



Check and balance: Fire department's Hazmat personnel collecting water samples and conducting tests around Kuala Koh, Gua Musang. — Bernama

On Sunday, Deputy Water, Land and Natural Resources Minister Tengku Zulpuri Shah Raja Puji said the government would close down the mine that was believed to have put the lives of the Bateq people at risk.

The Bateq community in Kuala Koh has been in the news since 14 deaths in the last month, allegedly due to contaminated water from the illegal mining near their water sources.

Two of the deaths have been

confirmed to be from pneumonia while authorities are now working with the community to find the 12 graves in the jungle and exhume the bodies for post-mortem.

Tengku Zulpuri revealed that the operators were mining manganese in Airing, Kuala Koh, illegally as their licence from the Federal Government expired in 2017.

"They have a mining licence from the state ... but they need both licences to continue operations," he said on Sunday.



What a relief: A Bateq child resting among community members after getting treatment in Kuala Koh. — Bernama

LAMPIRAN 11 UTUSAN MALAYSIA (RENCANA): MUKA SURAT 18 TARIKH: 12 JUN 2019 (RABU)

Menuntut daya saing R&I



Abdul Wahab Mohammad

TIADA siapa dapat meniadakan kepentingan aktiviti penyelidikan dan inovasi (R&I) dalam pertumbuhan ekonomi sesebuah negara.

Kejayaan yang telah ditunjukkan oleh Republik Korea misalnya adalah satu contoh jelas bagaimana sesebuah negara dapat berubah dari negara membangun kepada status negara maju.

Ini dilakukan melalui pertumbuhan ekonomi yang rancang berdasarkan kemajuan dalam penghasilan produk-produk menerusi kegiatan intensif R&I.

Kalau 30 tahun dahulu kita jarang dengar nama-nama seperti Samsung, LG dan Hyundai, namun kini syarikat-syarikat tersebut adalah gergasi dalam penghasilan pelbagai produk yang secara langsung menjana pendapatan tinggi untuk negara.

Kira-kira 50 tahun dahulu, data Keluaran Dalam Negara Kasar (KDNK) menunjukkan Malaysia lebih kaya daripada Korea.

Tetapi dari 1950-an sehingga kini meningkat cuma 15 kali ganda tetapi pertumbuhan ekonomi republik itu dalam tempoh sama meningkat 117 kali ganda.

Agak menarik juga apabila perbandingan data-data terkini mengenai perbelanjaan R&I dibuat.

Data-data ini yang diperoleh daripada Pertubuhan Pendidikan, Saintifik dan Kebudayaan Pertubuhan Bangsa-Bangsa Bersatu (UNESCO) (<http://uis.unesco.org/apps/visualisations/research-and-development-spending/>) menunjukkan ekosistem R&I di Malaysia perlu berubah dengan penyertaan lebih tinggi daripada sektor industri Malaysia dalam meningkatkan aktiviti R&I.

RANKING, DANA BESAR

Data dalam Jadual 1 menunjukkan peratus perbelanjaan R&I berbanding KDNK bagi 15 negara teratas di dunia. Di samping itu, data-data untuk China, Malaysia dan Thailand juga dimasukkan sebagai perbandingan.

Data-data perbelanjaan ini dipecahkan kepada sumbangan daripada industri, kerajaan dan universiti.



SUDAH sampai masanya bagi ekosistem R&I di Malaysia berubah dengan penglibatan yang lebih aktif daripada sektor Industri. - GAMBAR HIASAN/

Data secara jelas menunjukkan bahawa jumlah perbelanjaan R&I di Malaysia hanyalah 1.3% daripada KDNK manakala perbelanjaan Korea (ranking nombor 1) dalam R&I adalah 4.3% daripada keseluruhan KDNK.

Namun yang lebih ketara adalah nisbah perbelanjaan R&I antara sektor industri dengan kerajaan dan universiti adalah 3.86 kali lebih tinggi.

Tetapi untuk Malaysia, nisbah tersebut adalah 0.84, bermakna dana lebih banyak dikeluarkan oleh kerajaan dan universiti berbanding industri.

Data-data untuk 15 negara tertinggi di dunia juga menunjukkan trend sama di mana sektor industri adalah penyumbang lebih tinggi.

Industri adalah sektor yang perlu memacu aktiviti R&I seterusnya dapat menghasilkan produk-produk inovatif yang boleh bersaing dalam pasaran terbuka.

China walaupun tidak tersenarai dalam 15 negara teratas tetapi memperuntukkan jumlah dana yang sangat besar untuk R&I dan penglibatan industri juga sangat tinggi iaitu nisbah 3.40.

Hatta, Thailand yang memperuntukkan dana R&I yang jauh lebih kecil, tetapi nisbah sektor industri kepada kerajaan dan universiti adalah 1.20 dan ini lebih tinggi daripada Malaysia.

Jadual 1 dengan jelas menunjukkan Malaysia adalah satu-satunya yang menunjukkan nisbah kurang daripada 1.0.

Oleh itu sudah sampai masanya bagi ekosistem R&I di Malaysia berubah dengan penglibatan lebih aktif daripada sektor industri.

Kerajaan telah menyediakan pelbagai galakan dan insentif untuk pihak industri supaya

Bahagian R&I perlu diwujudkan dalam syarikat yang akan menumpu kepada pembangunan idea-idea inovatif yang akan dapat membantu dalam peningkatan perolehan syarikat.

aktiviti R&I berimpak dapat dipertingkatkan. Misalnya sumbangan yang dikeluarkan boleh mendapat pengecualian cukai ataupun potongan dua kali ganda.

KURANG SAMBUTAN

Di samping itu Kementerian Pendidikan dan Kementerian Tenaga, Sains, Teknologi, Alam Sekitar dan Perubahan Iklim juga memperuntukkan sejumlah dana yang besar bagi tujuan R&I dengan menggalakkan penyertaan industri melalui padanan dana.

Namun dana-dana ini kurang mendapat sambutan menggalakkan daripada industri, mungkin kerana R&I bukan aktiviti strategik syarikat-syarikat.

Universiti awam dan swasta juga sentiasa bersedia membantu membolehkan kerjasama R&I berlaku dengan lebih efektif.

Bilangan penyelidik yang tinggi dengan kelulusan doktor falsafah (PhD) telah berjaya menghasilkan ribuan graduan siswazah di peringkat sarjana dan PhD dengan kepakaran spesifik dalam bidang masing-masing.

Graduan-graduan ini sedang mencari-cari peluang pekerjaan dalam sektor R&I untuk membolehkan mereka menggunakan kepakaran demi

Negara	Peratus Perbelanjaan	Jumlah Perbelanjaan (PPP\$ million)	penyelidik per 1 juta penduduk	Perbelanjaan R&I (PPP\$ million)			Nisbah Perbelanjaan Industri kepada Kerajaan & Universiti
				Industri	Kerajaan	Universiti	
1. Korea, Rep	4.3	73,099	6656	57,180	8,196	6,614	3.86
2. Israel	4.2	11,760	8250	9,953	217	1,468	5.91
3. Japan	3.4	169,554	5328	131,839	14,116	21,306	3.72
4. Finland	3.2	7,178	7011	4,860	620	1,641	2.15
5. Switzerland	3.2	14,744	4455	10,542	149	4,415	2.31
6. Austria	3.1	12,797	4937	9,118	581	3,037	2.52
7. Sweden	3.1	14,191	6877	9,514	532	4,111	2.05
8. Denmark	2.9	7,877	7311	5,023	181	2,641	1.78
9. Germany	2.9	109,562	4318	74,123	16,022	19,416	2.09
10. USA	2.7	476,460	4255	340,728	54,106	62,354	2.93
11. Slovenia	2.4	1,505	4140	1164	183	157	3.42
12. Belgium	2.4	11,935	4529	8343	1074	2465	2.36
13. France	2.3	60,586	4233	38,551	7,717	13,402	1.83
14. Singapore	2.2	10,069	6729	6,159	1,148	2,762	1.58
15. Australia	2.2	23,129	4539	13,025	2,292	6,985	1.40
China	2	370,605	1096	286,465	58,567	25,573	3.40
Malaysia	1.3	9,729	2029	4442	799	4,488	0.84
Thailand	0.5	5,139	964	2,788	1,050	1,280	1.20

DATA-DATA perbelanjaan R&I untuk negara-negara utama dunia termasuk China, Malaysia dan Thailand.



Rajah 1 Nisbah perbelanjaan R&I oleh industri dibandingkan dengan kerajaan & universiti

NISBAH Perbelanjaan Industri kepada Kerajaan & Universiti.

menjana idea-idea baharu yang dapat menyumbang kepada pertumbuhan produktiviti syarikat dan ekonomi negara.

Oleh itu, komitmen yang tinggi sangat diperlukan di pihak industri bagi menjadikan R&I sebagai satu sektor pertumbuhan strategik syarikat.

Bahagian R&I perlu diwujudkan dalam syarikat yang akan menumpu kepada pembangunan idea-idea inovatif yang dapat membantu meningkatkan perolehan.

Walaupun mungkin pulangan segera tidak dapat diperoleh, namun usaha ini harus dilihat sebagai satu langkah kelestarian perniagaan supaya lebih banyak idea baharu dapat dikembangkan.

Pengalaman syarikat-syarikat di Korea sudah sewajarnya menjadi satu contoh baik bagaimana

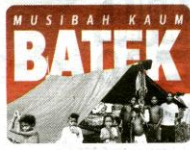
R&I dapat membantu memperkukuhkan keuntungan syarikat dalam jangka masa panjang.

Di pihak universiti, kami sentiasa terbuka untuk menerima saranan dan idea kerjasama dalam R&I supaya industri dan universiti dapat menggembelng tenaga menghasilkan inovasi-inovasi yang dapat membantu Malaysia menjadi negara maju seperti Korea.

Ini bukannya satu impian kosong tetapi sesuatu yang boleh dijayakan dengan syarat kedua-dua pihak (industri dan universiti) saling membantu dalam mencapai tujuan dan matlamat membantu negara.

PROFESOR DATUK IR. DR. ABDUL WAHAB MOHAMMAD ialah Timbalan Naib Canselor (Hal Ehwal Penyelidikan dan Inovasi), Universiti Kebangsaan Malaysia (UKM).

LAMPIRAN 12
HARIAN METRO (SETEMPAT): MUKA SURAT 10
TARIKH: 12 JUN 2019 (RABU)



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Kota Bharu

Sumber air di kawasan sekitar Kuala Koh, Gua Musang disahkan bebas daripada pencemaran dan radioaktif.

Ia berdasarkan pemeriksaan Unit Bahan Berbahaya (HAZMAT) Jabatan Bomba dan Penyelamat Malaysia (JBPM), sejak kelmarin.

Pengarah JBPM Kelantan, Salleh Sarbini berkata, pemeriksaan pasukan itu tertumpu di bekas tapak lombong, air tandak dan sumber air di kawasan Ating 10 yang berhampiran penempatan Orang Asli.

Katanya, pasukan juga menggunakan peralatan khas yang boleh mengesan jika wujud unsur pencemaran termasuk bahan kimia berbahaya hingga menjejaskan kesihatan.

"HAZMAT segera digerakkan ke lokasi selepas menerima maklumat kejadian itu untuk melakukan pemeriksaan terhadap kualiti air."

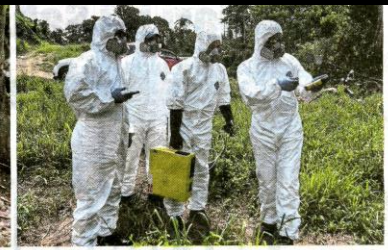
"Bagaimanapun, hasil pemeriksaan yang dijalankan, setakat ini kami dapati kawasan itu bebas daripada sebarang pencemaran dan radioaktif."

"Pemeriksaan akan terus dijalankan dengan kawasan diperluaskan hingga sempadan Kuala Koh," katanya ketika dihubungi di sini, semalam.

Salleh berkata, HAZMAT Kelantan turut mendapat bantuan daripada pasukan Perak, Terengganu, Kuala Lumpur dan Melaka bagi melancarkan operasi itu, menjadikan keseluruhan kakitangan cecah 20 orang.

"Perkembangan operasi kami akan maklumkan dari semasa ke semasa," katanya.

Akhbar sebelum ini melaporkan pencemaran air bukit dan anak sungai Lebir dekat Kampung Kuala Koh di sini, dipercayai berpunca daripada aktiviti perlombongan bijih manganese atau keluli. Ia menyebabkan kematian 14 penduduk Orang Asli Batek, setakat ini.



Bebas radioaktif

HAZMAT sahkan sumber air sekitar Kuala Koh tidak tercemar



ANGGOTA HAZMAT mengambil sampel air di Perkampungan Orang Asli Kuala Koh dan lombong bijih besi.

LAMPIRAN 12 (SAMB.) HARIAN METRO (SETEMPAT): MUKA SURAT 11 TARIKH: 12 JUN 2019 (RABU)

**Putrajaya**

TPM panggil mesyuarat tergepar

Timbalan Perdana Menteri Datuk Seri Dr Wan Azizah Wan Ismail semalam, memanggil mesyuarat tergepar di sini, bagi membincangkan perkembangan terkini situasi Orang Asli daripada suku kaum Batek di Kampung Kuala Koh, Gua Musang, Kelantan.

Dr Wan Azizah yang mengengerusikan mesyuarat selama dua jam di Pejabat Timbalan Perdana Menteri itu mencerminkan keseriusan dan keprihatinan kerajaan, dalam menangani isu kesihatan yang sedang dialami etnik itu.

"Perkara membabitkan nyawa rakyat adalah isu besar yang perlu perhatian khusus dan tindakan menyeluruh," katanya dalam catatan di laman Twitter rasmi beliau. - BERNAMA

Tiga lagi Orang Asli masuk ICU

Putrajaya: Tiga lagi individu Orang Asli dimasukkan ke Unit Rawatan Rapi (ICU) sejak semalam berhubung kesangkitan pada saluran pernafasan di perkampungan masyarakat itu di Kuala Koh, Gua Musang.

Tiga individu terbahit kini dirawat di ICU Hospital Kuala Krai, meningkat berbanding hanya seorang menerima rawatan di ICU Hospital Raja Perempuan Zainab II (HRPZ II) di Kota Bharu.

Menteri Kesihatan, Datuk Seri Dr Dzulkefly Ahmad, berkata secara keseluruhan 99 individu Orang Asli menerima rawatan berkalitan kes berkenaan sehingga jam 12 tengah hari semalam.

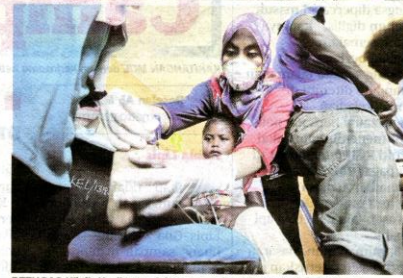
Katanya, seramai 40 orang menerima rawatan sebagai pesakit luar di Klinik Kesihatan Ciku dan Aring,

manakala 22 dirawat di wad biasa Hospital Gua Musang serta 18 di Hospital Kuala Krai.

"Empat yang dirawat di ICU ialah tiga di Hospital Kuala Krai dan seorang di HRPZ II

"Pada masa sama, 14 kes dicatatkan di Rumah Inap Kesihatan Orang Asli di perkampungan terbahit menjadikan keseluruhan 99 kes setakat hari ini," katanya kepada media selepas Sesi Town Hall Menteri Kesihatan Bersama Pengamal Perubatan Swasta di sini, semalam.

Mengulas lanjut, Dr Dzulkefly berkata, Kementerian Kesihatan sedang menunggu hasil ujian untuk mengenal pasti jenis mikroorganisme yang menyebabkan kematian dua Orang Asli di Kuala Koh.



PETUGAS Klinik Kesihatan Aring memeriksa Orang Asli suku kaum Batek bagi memastikan tidak dijangkiti sebarang penyakit.

Gua Musang

Bukan mudah dekati mereka

Bukan mudah mengawal pergerakan Orang Asli Batek di Kampung Kuala Koh di sini, berikutan masih mengamalkan kehidupan nomad dan tiada penempatan tetap.

Disebabkan itu, usaha mendekati etnik itu sebelum ini sukar dilakukan termasuk untuk memperkenalkan Islam dan mengajar cara hidup baik.

Guru Agama Islam Orang Asli, Majlis Agama Islam dan Adat Istiadat Melayu Kelantan dan (MAIK), Mohd Fadli Mahmok berkata, tidak mudah untuknya mendekati etnik itu meskipun dia sendiri orang tempatan dilahirkan di Aring 5, di sini.

Kota Bharu

Kesan 12 kubur perlu masa

Polis memerlukan masa untuk mengesan 12 kubur Orang Asli Batek Kampung Kuala Koh, Gua Musang yang dikatakan dikebumikan secara adat, baru-baru ini.

Ketua Polis Kelantan Datuk Hasanuddin Hassan berkata, pihaknya dimaklumkan oleh keluarga mangsa bahawa mayat itu dikebumikan di kawasan hutan yang jauh dari penempatan mereka.

Harap kerajaan ambil tindakan

Kuala Lumpur: Ahli Dewan Negara, Senator Husam Musa berharap kerajaan Kelantan dan agensi Persekutuan tidak berdiam diri dalam isu perlombongan haram di Kuala Koh, Gua Musang, Kelantan yang belum disita sehingga kini.

Dalam kenyataan semalam, Husam mempersoalkan pengoperasian lombong itu, meskipun ketika lawatan Timbalan Menteri Air, Tanah dan Sumber Asli Tengku Zulpuri Shah Raja Puji Ke Kuala Koh pada Ahad lalu mengesahkan ia tidak mempunyai lesen sah.

"Tidak ada satu papan tanda nama pelombong atau apa-apa maklumat lain dipamerkan di kawasan lombong berkenaan.

"Namun, ketika lawatan dibuat, lombong masih beroperasi dan penyelia lombong dikatakan mengaku mereka ada menggunakan bahan letupan jenis kimia

yang tidak dinyatakan," katanya.

Menurutnya, kenderaan berat kegunaan lombong masih ada di tapak berkenaan sehingga petang kelmarin.

"Lombong berkenaan belum disita, ini adalah lombong terdekat dengan penempatan Orang Asli Kuala Koh dan terdapat dua anak sungai mengalir.

"Sama ada kematian Orang Asli berpunca daripada pencemaran lombong atau tidak, penguat kuasa perlu bertindak segera berikutan beroperasi tanpa lesen," katanya.

Husam berkata, pihaknya berharap kerajaan negeri dan agensi persekutuan tidak berdiam diri mengenai isu berkenaan.



LAMPIRAN 13
KOSMO! (NIAGA): MUKA SURAT 45
TARIKH: 12 JUN 2019 (RABU)

TNB, MPSP bekerjasama kurangkan jejak karbon

HIJAU. Tenaga Nasional Bhd. (TNB) menerusi anak syarikatnya, TNB Renewables Sdn. Bhd. memeterai perjanjian hasrat bagi perjanjian bekalan tenaga boleh diperbaharui (SARE) dengan Majlis Perbandaran Seberang Perai (MPSP).

Ia melibatkan pemasangan panel solar di bumbung pasar awam dan beberapa pejabat kerajaan negeri yang telah ditetapkan di Pulau Pinang.

Menerusi perjanjian itu, anak syarikat milik penuh TNB Renewables, GSPARX Sdn. Bhd. akan mengkaji dan mengenal pasti tapak yang sesuai bagi pemasangan panel solar yang membolehkan MPSP menjual lebih tenaga solar kepada TNB.

Presiden MPSP, Datuk Seri Rozali Mohamud berkata, perjanjian itu membawa MPSP melangkah setapak lagi ke arah merealisasikan agenda masyarakat karbon rendah menerusi inisiatif bandar pintarnya di Seberang Perai.



ROZALI (kiri) bertukar dokumen perjanjian dengan Ketua Pemasaran GSPARX, Nor Ziha Zainol Abidin (tiga dari kiri) pada majlis yang diadakan di Pulau Pinang baru-baru ini.

LAMPIRAN 14
THE SUN DAILY (NEWS WITHOUT BORDERS): MUKA SURAT 6
TARIKH: 12 JUN 2019 (RABU)

'Not chemical poison'

► Deaths at orang asli village due to micro-organism infection

BY **AMAR SHAH MOHSEN**
newsdesk@thesundaily.com

PUTRAJAYA: The Health Ministry has ruled out chemical contamination as the cause of death of several orang asli from the Bateq tribe in Kuala Koh village in Gua Musang, Kelantan.

Health Minister Datuk Seri Dr Dzulkefly Ahmad said this was concluded following tests on two of the deceased and others who visited nearby health facilities.

He said those who succumbed or are in an acute stage were afflicted by a micro-organism infection.

"It is safe to say that they did not die of chemical (poisoning). According to X-rays and other tests, the victims died due to micro-organism infection. The issue is whether it is primarily bacterial or viral."

Dzulkefly said the ministry was now awaiting the polymerase chain reaction (PCR) test report to determine the micro-organism.

PCR is an extensive test used to determine the root cause and the diagnosis of infected persons.

Meanwhile, Dzulkefly said three



Hazmat personnel taking water samples to check for contamination. – **BBXPRESS**

new patients were warded at the intensive care unit, up from one on Monday.

Police have cordoned off the village. In total, 99 villagers have received treatment, more than half of the residents in the area.

Recently, it was reported that 14 individuals from the Bateq tribe

suffered "mysterious" deaths since early May, with some claiming it was due to water pollution caused by mining activities.

The Health Ministry was able to conduct post-mortems on two of the deceased as the remaining 12 bodies were buried in the jungle by the residents.

LAMPIRAN 15
THE STAR (NATION): MUKA SURAT 11
TARIKH: 12 JUN 2019 (RABU)

Group wants watchdog set up for Sabah gold mining operation

KOTA KINABALU: Sabah environmentalists are calling for an independent monitoring watchdog to keep close tabs on a gold mining operation in Tawau.

Sabah Environmental Protection Association (Sepa) president Lanash Thanda said a monitoring committee should comprise of non-governmental organisations and technical agencies.

"Committee members should not have vested interest and must be given the mandate to conduct an environmental audit on the planning processes of the Environmental

Protection Department (EPD) and on-site operations for mining in sensitive areas," she said here yesterday.

Lanash said they had been seeking details about environmental requirements for the company's mining operations but the relevant departments have not answered the queries.

"We have been asking but no answers. We hope that the new Parti Warisan Sabah-led state government will be more transparent in allowing the public to be in the know of the various environmental

requirements," she said.

Lanash noted that Sabah already had a "bad environmental experience" from the Mamut copper mine at the foothills of Mount Kinabalu in Ranau that ended operations in 2000.

"It remains a severe environmental concern for the people in the vicinity," she said.

She pointed out rehabilitation at the site was too costly.

"The costs of rehabilitating has left it desolate with concerns over the structure of the walls of the open mine that currently holds

about 20.6 million cubic water containing acid mine drainage that was affected by the 2015 earthquake.

"Sabah government had better clean up environmental planning processes and become more transparent and include the public in any decision making process, particularly with the Federal Government urging the state to open up more mines," Lanash added.

There been suggestions for Sabah to issue more mining licences to extract natural resources in the state.

“The Sabah government had better clean up environmental planning processes and become more transparent.”

Lanash Thanda



LAMPIRAN 16
NEW STRAITS TIMES (NATION): MUKA SURAT 10
TARIKH: 12 JUN 2019 (RABU)

'Kuala Koh free of pollution, radioactive contamination'

KOTA BARU: Checks by the Kelantan Fire and Rescue Department's hazardous materials (Hazmat) team showed that several areas in Kuala Koh are free of pollution or radioactive contaminants.

State Fire and Rescue Department director Salleh Sarbini said the team used special equipment to detect harmful chemicals around the Orang Asli settlement yesterday.

He said checks were carried out in a few locations, including Aring 10. The team took water samples from a former mining site and water catchment area.

"After receiving information on the incident, we deployed our Hazmat team to the scene to check whether it has been exposed to pollution or radioactive contamination that may have affected the people's health.

"However, checks did not find any of these signs and we believe the area is free from pollution or radioactive contamination."

Salleh said the team would conduct checks in other areas, including the borders of Kuala Koh.

"We have sought the assistance of teams from Perak, Terengganu, Kuala Lumpur and Melaka."

Salleh said the Hazmat team, comprising about 20 personnel, would extend their checks to other areas from time to time.



The Kelantan Fire and Rescue Department's Hazardous Materials team taking water samples from a former mining site and water-catchment area in Kuala Koh yesterday. PIC COURTESY OF KELANTAN FIRE AND RESCUE DEPARTMENT

It was earlier reported water contamination, believed to be caused by manganese or steel

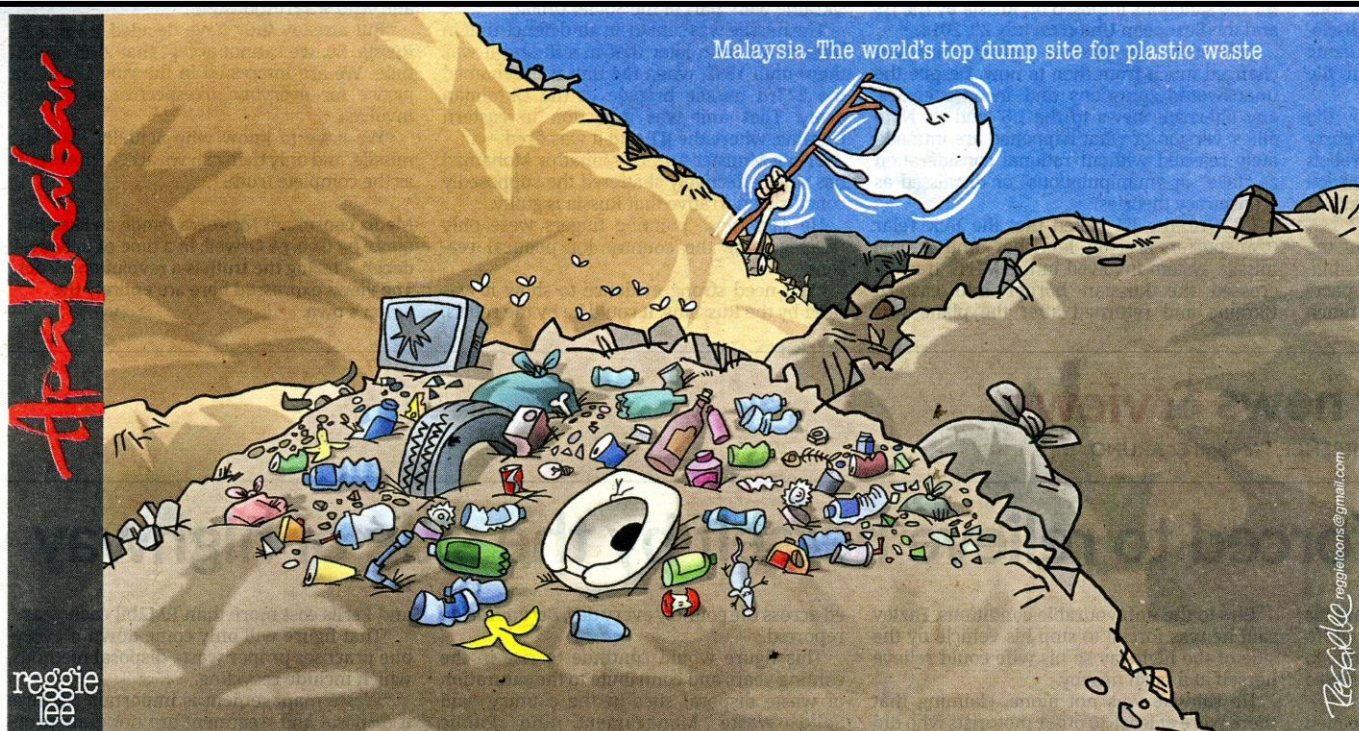
mining activities, had caused the death of 14 Orang Asli from the Batek tribe.

However, Deputy Water, Land and Natural Resources Minister Tengku Zulpuri Shah Raja Puji

had reportedly said his ministry would conduct a thorough investigation to identify the cause.

LAMPIRAN 17
THE STAR (VIEWS): MUKA SURAT 16
TARIKH: 12 JUN 2019 (RABU)

Malaysia - The world's top dump site for plastic waste



Health and safety aspects in media industry

IN its effort to create awareness on occupational safety and health (OSH) among media practitioners, the National Institute of Occupational Safety and Health (NIOSH) is developing a specific training module which could help those in the industry to make the necessary preparation when covering risky assignments.

Hopefully, media organisations and the relevant institutions could come forward to share their input so that NIOSH could develop a comprehensive module that would benefit media employees especially those on the ground.

As an institute that helps to increase the OSH level in the country, NIOSH will continue to assist media organisations to improve the safety and health of all their practitioners while on duty.

The management of media organisations must give priority to the OSH aspect and ensure that

their staff are given proper training and wear personal protective equipment (PPE) when covering risky assignments like the recent chemical dumping at Sungai Kim Kim in Pasir Gudang, Johor.

They should also set up an OSH committee if they have 40 employees and above, as required by the Occupational Safety and Health Act 1994.

To date, NIOSH has organised several OSH for Media seminars nationwide with the main aim being to increase awareness on OSH among journalists, photographers, cameramen and also human resource staff.

This is part of our efforts to communicate OSH where every level of society should understand the importance of safety and health.

Apart from environmental pollution, more frequent natural disasters and the emergence of new diseases and mental illnesses are

among the new challenges that media practitioners will face.

New working environments and the use of smart gadgets would also create health issues that are related to ergonomics, vision and mental illness such as depression. Media organisations must address these new challenges.

Based on my observation, the level of OSH awareness among media practitioners is still low. It is even more frustrating when some employers consider good OSH practices as a trivial issue and are not keen to implement them in their respective organisations.

Media organisations must refer to the Guidelines for Media Professionals published by the Department of Occupational Safety and Health (DOSH) under the Human Resources Ministry.

The guidelines include a safe work procedure which, among others, stresses that media practition-

ers must have sufficient information and preparation when working in risky zones and environmentally hazardous areas.

The guidelines were developed after the tragic incident where Bernama TV cameraman Noramfaizul Mohd Nor was killed while covering a humanitarian aid mission in Somalia in 2011.

The murder of Kim Jong-nam using VX poison in February 2017 also shows the importance of OSH among media practitioners.

Media practitioners must keep in mind that their job is to tell the story, not to become it. Those who put themselves needlessly at risk could ultimately prevent the story from being told or the picture being seen.

TAN SRI LEE LAM THYE
Chairman
National Institute of
Occupational Safety and Health

LAMPIRAN 18
THE STAR (NATION): MUKA SURAT 1
TARIKH: 12 JUN 2019 (RABU)



LAMPIRAN 18 (SAMB.)
THE STAR (NATION): MUKA SURAT 2
TARIKH: 12 JUN 2019 (RABU)

It's just about moving here to there

By LO TERN CHERN
andylo@thestar.com.my

Plastic waste factories relocated from Penang to Kedah

SUNGAI PETANI: Penang did not want them, so plastic waste processing factories have moved here.

After a major crackdown "shooed away" illegal plastic waste processing facilities from Penang, many of them moved south, just 30 minutes from Butterworth.

Checks revealed that industrial plots as large as 4ha and vacant warehouses have become processing facilities for plastic waste that needed to be sorted by quality and cut into bits before being recycled.

The Kedah government is on alert and has ordered the closure of several illegal factories.

A few factories in the Sungai Petani Industrial Area had their gates sealed with yellow tape by local authorities.

However, forklifts on the factory grounds could still be seen shifting large sacks of shredded plastic piled two storeys high.

Kedah environment and climate change committee chairman Simon Ooi said so far, 14 illegal plastic waste factories in Sungai Petani had been ordered to cease all operations, but he was disappointed that some of them were still running.

"We have stopped issuing new licences for recycling plastic, and more drastic action will be taken very soon.



Raising a stink: The general view of a recycling plastic waste at one of the processing factories located at Bakar Arang Light Industrial Zone in Sungai Petani, Kedah. — G.C.TAN/The Star

"We are arranging joint enforcement between various agencies, and will even cut electricity and water supply to these factories," he said.

Ooi added that the state had planned on setting up a centralised garbage processing plant in Gurun but no decision had been made thus far.

Penang environment committee chairman Phee Boon Poh confirmed when interviewed yesterday that since early this year, the Penang government found out that

operators ordered to shut down had been shifting their plastic waste to Kedah.

"It was a mass migration of plastic waste out of Penang, and we received tip-offs that they ended up in Kulim, Gurun and Sungai Petani.

"While we are unable to keep track the entire time, we alerted our counterparts in Kedah to keep track of the arrivals.

"We are also sharing our experience with Kedah on tackling the issue and working together on it," he said.

It was reported last September that out of about 200 plastic processing facilities in Penang, only 27 were licensed.

Those factories that were licensed had been reported importing a total of about 110,000 tonnes of plastic waste from around the world per month.

While plastic waste is nearly worthless, its value increases after they are sorted, graded and cut into bits for recycling.

However, recycling plants do not want certain plastic materials such as food wrappers with a layer of aluminium infused between plastic sheets.

Illegal processing facilities are known to either burn or dump such unwanted plastic waste.

LAMPIRAN 18 (SAMB.)
THE STAR (NATION): MUKA SURAT 3
TARIKH: 12 JUN 2019 (RABU)

Mountain of trash believed covered up



Then and now: The illegal plastic waste dump in Sungai Rambai, Jenjarom (left), and the site after the dump was cleared.

Locals hail clean-up not knowing plastic waste was allegedly buried

By WANI MUTHIAH
wani@thestar.com.my

KUALA LANGAT: The mountain of garbage, mostly made-up of plastics at the infamous Jenjarom landfill near here, appears to have been cleared.

The sight of the current empty space once occupied by a mountain of imported garbage had some locals hailing it as a victory against environmental contamination.

However, it may be a hollow victory after allegations surfaced that the bulk of the garbage was buried at the same site.

According to several sources,

including Kuala Langat Environmental Action Association secretary Pua Lay Peng, the bulk of the imported garbage was still there.

"Only a portion of the recyclable garbage was sent for processing to a recycling company in Ipoh, while the bulk, which cannot be recycled was still there," said Pua.

The company in Ipoh, Resourceco Asia (M) Sdn Bhd, recycles and processes engineered fuel from garbage to be used by the cement industry.

She claimed that a huge hole was dug out and the garbage buried and covered with additional soil, which was then flattened.

According to Pua, by doing so, the perpetrators have created a bigger problem.

"The soil will be unstable for building upon and it will also not be suitable for farming as its full of non-biodegradable garbage underneath," she added.

Pua also said that if there was any toxic e-waste in the landfill it would also contaminate underground water sources.

"So the problem has not been solved but instead a different and more serious problem has been created," she said.

When contacted, Resourceco Asia managing director Pavel Cech said

his company only received 1,400 metric tonnes of garbage for recycling from Jenjarom.

"When I first visited the site less than a year ago, according to my estimation, there was some 7,000 metric tonnes of garbage from the Jenjarom landfill," he said.

However, when Cech's company finally went to the site to collect the garbage there was merely 1,400 metric tonnes of waste there.

"So, I am wondering what happened to the rest of it and whether it was taken away by someone," said Cech.

He also added that it was an uphill task to arrange the removal

of the garbage from the site to be sent to Ipoh for processing, as technically, it (the garbage) was the private property of the landowners.

"We finally managed to sign an agreement to remove the garbage with the landowners which was witnessed by the MDKL (Kuala Langat District Council)," said Cech.

He added that 70 big truckloads of garbage was transported to the recycling plant in March this year.

Cech said the 1,400 metric tonnes of garbage has since been recycled into processed engineered fuel and delivered to the local cement production plants.

LAMPIRAN 19
THE STAR (WORLD): MUKA SURAT 25
TARIKH: 12 JUN 2019 (RABU)

Canada to ban single-use plastics from 2021

MONTREAL: Canada will ban single-use plastics from 2021, Prime Minister Justin Trudeau announced, declaring it a "global challenge" to phase out the plastic bags, straws and cutlery clogging the world's oceans.

"I am very pleased to announce that as early as 2021, Canada will ban harmful, single-use plastics from coast to coast," Trudeau said on Monday, arguing Canada has a unique chance to lead the fight against plastic pollution as the country with the world's longest coastlines.

Less than 10% of plastics used here are currently recycled, he said.

Each year, a million birds and more than 100,000 marine mammals worldwide are injured or killed by becoming entangled in plastic or ingesting it through the food chain. Single-use items represent about 70% of the plastic waste

“ I think it's stupid to have a straw for five minutes for a latte or whatever and then it goes in the ocean. **”**

John from Toronto

littering the marine environment.

Straws, plastic bags, cutlery, plates and stir sticks would be among the items banned, a government statement said.

The list will be refined based on further scientific research between now and 2021.

Trudeau said it was also "tough" trying to explain the problem to his

own children.

"How do you explain dead whales washing up on beaches around the world, their stomachs jam-packed with plastic bags?" he said.

The environmental group Greenpeace called the government's announcement "the first step" but said ultimately Canada needs to move towards phasing out a wider array of "all non-essential plastics".

It called for quick action "so this announcement isn't a single-use election promise".

The environment is shaping up as an issue in Canadian legislative elections set for October.

Trudeau's chief rival, Conservative leader Andrew Scheer, dismissed the government measure as "another gesture without a plan, without any kind of specifics on how this would be implemented, or any kind of study on the impact on prices for consumers, on jobs, on

how this would affect the small businesses".

If he wins the election, Scheer vows to roll back environmental protections, including a federal carbon tax and a tanker traffic ban along a pristine part of the Pacific coast.

In Canada's largest city, Toronto, many residents endorsed the government's move.

"I think it's stupid to have a straw for five minutes for a latte or whatever and then it goes in the ocean. I mean come on, give me a break. This is not necessary," a man who gave his name as John said.

"If it is banned, we are going to learn" how to deal with it, "for future generations", said Evelyn, another resident.

Trudeau also said producers of other plastics will be held responsible for "the entire life-cycle" of their products. —AFP

LAMPIRAN 20
THE STAR (STAR ASEAN): MUKA SURAT 20
TARIKH: 12 JUN 2019 (RABU)

Call for disaster compensation

Vietnamese sue Taiwan's Formosa over 2016 catastrophic chemical spill

TAIPEI: Representatives of 7,800 Vietnamese people affected by a 2016 chemical spill filed a lawsuit against Taiwanese multinational Formosa Plastics Group in Taipei.

The spill caused by Formosa Ha Tinh Steel, a Vietnamese subsidiary of the Taiwan-based parent company, killed hundreds of tonnes of fish in the seas off four central Vietnamese provinces, the plaintiffs' representatives said outside Taiwan Taipei district court yesterday.

The subsidiary was fined more than US\$500mil (RM2mil) by the Vietnamese government in late 2016. However, residents affected by the spill have not received any compensation.

"The environmental incident affected many Vietnamese residents. It polluted not only water but also soil and air," Bishop Huang, a retired bishop of the Vietnamese Catholic Church, said.

Shouting slogans, including "Irresponsible Formosa, pay compensation now!", the victims' representatives urged Formosa to take responsibility for the incident, provide reasonable compensation to the victims and rehabilitate the marine environment.

Huang Xin-wen, a lawyer from the Taipei-based Environmental Rights Foundation, said she and other lawyers had visited Vietnam in February and found evidence of several tragedies relating to the environmental catastrophe.

She said a boat company owner committed suicide due to heavy debts and many fishermen had been forced to seek jobs overseas as guest workers because they could not make their own living at home.

Taiwanese human right groups expressed solidarity. They and representatives of those affected were to protest outside a Formosa shareholders' meeting in Taipei. — dpa

LAMPIRAN 21
UTUSAN MALAYSIA (LUAR NEGARA): MUKA SURAT 41
TARIKH: 12 JUN 2019 (RABU)



PEMANDANGAN dari udara penempatan penduduk ditenggelami air selepas hujan lebat yang berterusan melanda Sulawesi. - AGENSI

Sulawesi dilanda banjir besar

JAKARTA 11 Jun - Berpuluh ribu penduduk di beberapa wilayah Sulawesi terjejas banjir selepas hujan lebat berterusan selama beberapa hari melanda wilayah itu sehingga semalam.

Tribun News yang memetik Ketua Pusat Data Informasi dan Hubungan Masyarakat, Badan Nasional Pengurusan Bencana Indonesia (BNPD), Sutopo Purwo Nugroho berkata, antara kawasan yang terjejas teruk akibat dinaiki air adalah Sulawesi Selatan, Sulawesi Tenggara dan Sulawesi Tengah.

Daerah Konawe Utara di Sulawesi Tenggara mengisytiharkan perintah darurat sehingga 16 Jun ini manakala beberapa kawasan lain termasuk daerah Morowali di Sulawesi Tengah juga mengambil langkah sama sehingga hari ini, sebagai reaksi kepada peningkatan paras air dan ramalan c hujan lebat berterusan.

BPBD dimaklumkan seorang bayi berusia empat hari maut akibat banjir di daerah Konawe, namun pihaknya masih menunggu laporan bagi mengenal pasti punca kematian bayi itu.

Bencana itu turut memaksa puluhan ribu penduduk berpindah selain memusnahkan rumah, tanaman dan kemudahan awam.

Sutopo berkata, berdasarkan maklumat awal, kira-kira 4,198 penduduk melibatkan 1,091 keluarga di daerah Konawe Utara di Sulawesi Tenggara telah berpindah dari perkampungan mereka.

"Banjir yang paling teruk melanda kawasan Asera apabila 72 rumah daripada 13 perkampungan di situ ditenggelami air," katanya.

Beliau memberitahu, berdasarkan maklumat BPBD daerah Konawe Utara, banjir itu telah memusnahkan sawah padi seluas 9.7 kilometer (km) persegi, pertanian jagung seluas 0.8 km persegi dan tanah perikanan seluas 4.2 km persegi.

Menurut BPBD, jambatan utama yang menghubungkan kampung Laronanga dan kampung Puwonua runtuh manakala sebuah lagi jambatan di kampung Padalerutama turut dilaporkan tidak boleh digunakan akibat dinaiki air.

"Kami berdepan dengan kesukaran untuk menyalurkan bantuan ke kawasan-kawasan terpencil selepas laluan utama terputus," katanya. - AGENSI

LAMPIRAN 22
UTUSAN MALAYSIA (SUKAN): MUKA SURAT 51
TARIKH: 12 JUN 2019 (RABU)

Podium Olimpik daripada sisa plastik



■ TOKYO 11 JUN

PODIUM Sukan Olimpik 2020 di Tokyo akan diperbuat daripada sisa plastik buangan yang didermakan oleh penduduk tempatan atau dikutip dari laut, kata penganjur temasya tersebut, hari ini, sebagai sokongan kepada pemuliharaan alam sekitar.

Podium itu bakal menjadi yang pertama diperbuat daripada bahan kitar semula dan penganjur berkata, mereka memerlukan 45 tan plastik untuk menghasilkan 100 podium bagi Sukan Olimpik.

Ketua Pegawai Eksekutif Tokyo 2020, Toshiro Muto berkata, perancangan itu akan membantu dalam menyampaikan mesej mengenai pemuliharaan alam sekitar, yang mana penganjur berhasrat untuk menjadikan ia satu tema utama pada temasya tersebut tahun depan.

"Dengan menyampaikan mesej itu kepada rakyat Jepun

dan penduduk di seluruh dunia, kami berpendapat projek ini memiliki manfaat yang bagus," katanya kepada pemberita.

Bagi menjayakan projek itu, lebih daripada 2,000 rangkaian pasarnya tempatan akan memberikan kerjasama dengan menyediakan kotak khas bagi membolehkan warga Tokyo menderma bahan buangan plastik yang boleh dikitar semula.

Projek itu juga akan menggunakan bahan buangan plastik yang diperoleh daripada pembersihan laut. Penganjur 2020 begitu berminat untuk menyampaikan mesej mesra alam, bersempena temasya tersebut, termasuk menghasilkan pingat daripada bahan buangan produk elektronik yang dikitar semula.

Atlet Jepun yang bertanding pada temasya itu juga akan memakai pakaian rasmi yang dihasilkan daripada pakaian kitar semula yang diperoleh dari seluruh negara. -AFP

PADA Sukan Olimpik 2020 di Tokyo, Jepun, pemenang pingat temasya itu bakal berdiri di atas podium yang diperbuat daripada bahan plastik kitar semula. - AFP