



S A R A W A K

PENYATA RASMI PERSIDANGAN DEWAN UNDANGAN NEGERI

Sarawak State Legislative Assembly Official Reports and Debates

MESYUARAT PERTAMA BAGI PENGGAL KELIMA

First Meeting of the Fifth Session

11 MEI 2026 – 20 MEI 2026

DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

Nineteenth Sarawak State Legislative Assembly

ISNIN

18 MEI 2026

(1 Zulhijjah 1447H)

KUCHING

Peringatan untuk Ahli Dewan:

Pembetulan yang dicadangkan oleh Ahli Dewan hendaklah disampaikan secara bertulis kepada Setiausaha Dewan Undangan Negeri Sarawak tidak lewat daripada **14 hari selepas persidangan**.

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DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

Penyata Rasmi

MESYUARAT PERTAMA BAGI PENGGAL KELIMA

Isnin, 18 Mei 2026

Dewan bermesyuarat di Petra Jaya, Kuching pada pukul 9.14 pagi

HADIR

Bil.	Nama	Konstituensi
1.	Yang Berhormat Tan Sri Datuk Amar Haji Mohamad Asfia bin Awang Nasar P.S.M., D.A., P.N.B.S., D.S.A.P., D.I.M.P., P.B.K., P.C.E. (Emas) <i>Speaker Dewan Undangan Negeri Sarawak</i>	
2.	Yang Berhormat Dato Haji Idris bin Haji Buang P.S.B.S., D.I.M.P., A.M.N., P.B.S., A.B.S., P.C.D., P.J.P.N., P.T.E. <i>Timbalan Speaker Dewan Undangan Negeri Sarawak</i>	<i>N.16 Muara Tuang</i>
3.	Yang Amat Berhormat Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg D.P., P.M.N., S.P.D.K. (Sabah), D.A., P.N.B.S., J.B.S., P.C.E., P.S.N.B. (Brunei), Order of the Rising Sun, Gold and Silver Star (Japan) <i>Premier Sarawak</i> <i>Menteri Kewangan dan Ekonomi Baru</i> <i>Menteri Sumber Asli dan Pembangunan Bandar</i> <i>Menteri Tenaga dan Kelestarian Alam Sekitar</i>	<i>N.26 Gedong</i>
4.	Yang Berhormat Datuk Amar Douglas Uggah Embas D.A., P.N.B.S., P.G.B.K., P.C.E. <i>Timbalan Premier Sarawak</i> <i>Menteri Kewangan dan Ekonomi Baru Kedua</i> <i>Menteri Infrastruktur dan Pembangunan Pelabuhan</i>	<i>N.37 Bukit Saban</i>
5.	Yang Berhormat Datuk Amar Haji Awang Tengah bin Ali Hasan D.A., P.N.B.S., P.G.B.K., A.M.N. <i>Timbalan Premier Sarawak</i> <i>Menteri Sumber Asli dan Pembangunan Bandar Kedua</i> <i>Menteri Perdagangan Antarabangsa, Industri dan Pelaburan</i>	<i>N.82 Bukit Sari</i>
6.	Yang Berhormat Datuk Amar Dr Sim Kui Hian D.A., P.N.B.S., P.J.N., P.B.E. <i>Timbalan Premier Sarawak</i> <i>Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan</i>	<i>N.14 Batu Kawah</i>
7.	Yang Berhormat Dato Sri Hajah Fatimah Abdullah P.N.B.S., P.G.B.K., P.C.E. <i>Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti</i>	<i>N.56 Dalat</i>

- | | | |
|-----|--|-------------------|
| 8. | Yang Berhormat Dato Sri Dr Stephen Rundi anak Utom
P.N.B.S., P.J.N., A.B.S., P.B.E., P.C.E.
<i>Menteri Industri Makanan, Komoditi dan Pembangunan Wilayah</i> | N.69 Kemena |
| 9. | Yang Berhormat Dato Sri Haji Abdul Karim Rahman Hamzah
P.N.B.S., P.G.B.K., P.B.S., P.B.E.
<i>Menteri Pelancongan, Industri Kreatif dan Seni Persembahan</i>
<i>Menteri Belia, Sukan dan Pembangunan Usahawan</i> | N.15 Asajaya |
| 10. | Yang Berhormat Dato Sri Lee Kim Shin
P.N.B.S., P.J.N., K.M.N., P.B.S., P.P.B., B.B.S., P.B.E.
<i>Menteri Pengangkutan</i> | N.75 Senadin |
| 11. | Yang Berhormat Dato Sri John Sikie anak Tayai
P.N.B.S., P.J.N., P.B.S., P.B.E.
<i>Menteri di Jabatan Premier</i> | N.60 Kakus |
| 12. | Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi
P.N.B.S., P.G.B.K., P.B.S., K.M.N., P.P.D., P.B.E.
<i>Menteri Utiliti dan Telekomunikasi</i> | N.27 Sebuyau |
| 13. | Yang Berhormat Dato Sri Roland Sagah Wee Inn
P.N.B.S., P.G.B.K., J.B.K., P.B.S., P.B.E.
<i>Menteri Pendidikan, Inovasi dan Pembangunan Bakat</i> | N.20 Tarat |
| 14. | Yang Berhormat Datuk Gerawat Gala
P.G.B.K., P.S.B.S., P.B.K.
<i>Timbalan Menteri di Jabatan Premier (Buruh, Imigresen dan Pemantauan Projek)</i> | N.78 Mulu |
| 15. | Yang Berhormat Datuk Francis Harden anak Hollis
P.G.B.K., P.B.S., A.B.S., P.B.E.
<i>Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat (Pembangunan Bakat)</i> | N.32 Simanggang |
| 16. | Yang Berhormat Datuk Dr Jerip anak Susil
P.G.B.K., A.M.N., P.B.E.
<i>Timbalan Menteri Pengangkutan (Penerbangan dan Jalan Raya)</i> | N.19 Mambong |
| 17. | Yang Berhormat Datuk Liwan Lagang
P.J.N., P.P.N., K.M.N., J.B.S., P.B.E.
<i>Timbalan Menteri Utiliti dan Telekomunikasi (Telekomunikasi)</i> | N.65 Belaga |
| 18. | Yang Berhormat Datuk Hajah Rosey binti Haji Yunus
P.G.B.K., J.B.K., P.P.B., P.P.S., P.T.E., P.B.E.
<i>Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Pembangunan Wanita dan Kanak-Kanak)</i> | N.71 Bekenu |
| 19. | Yang Berhormat Datuk Haji Len Talif Salleh
P.G.B.K., D.J.B.S., P.B.K., P.P.B.
<i>Timbalan Menteri Perancangan Bandar, Pentadbiran Tanah dan Alam Sekitar</i> | N.41 Kuala Rajang |

20. Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Junaidi
P.G.B.K., J.B.S., A.B.S., P.B.E.
Timbalan Menteri di Jabatan Premier (Penyelaras Projek untuk Agensi Pembangunan Wilayah, Dewan Bandaraya Kuching Utara dan Hal Ehwal Islam) N.4 Pantai Damai

21. Yang Berhormat Datuk Hajah Sharifah Hasidah binti Sayeed Aman Ghazali
P.G.B.K., P.T.E., J.B.S.
Timbalan Menteri di Jabatan Premier (Undang-undang, MA63 dan Hubungan Negeri-Persekutuan) N.7 Samariang

22. Yang Berhormat Datuk Dr Malcolm Mussen anak Lamoh
P.G.B.K., P.B.S., P.T.E.
Timbalan Menteri Perdagangan Antarabangsa, Industri dan Pelaburan N.34 Batang Ai

23. Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Ismail
P.G.B.K., A.B.S., P.T.E.
Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Industri Makanan) N.79 Bukit Kota

24. Yang Berhormat Datuk Snowdan Lawan
P.G.B.K., A.M.N., P.T.E., P.C.E.
Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Industri Kreatif dan Seni Persembahan) N.30 Balai Ringin

25. Yang Berhormat Datuk Abdullah bin Haji Saidol
P.G.B.K., K.M.N., J.B.K., P.T.E.
Timbalan Menteri di Jabatan Premier (Hal Ehwal Korporat dan Unit Komunikasi Awam Sarawak) N.42 Semop

26. Yang Berhormat Datuk Sebastian Ting Chiew Yew
P.J.N., D.I.M.P., A.B.S.
Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Pelancongan) N.73 Piasau

27. Yang Berhormat Datuk Ir. Aidel bin Lariwoo
P.G.B.K., P.B.S., P.T.E.
Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Infrastruktur) N.24 Sadong Jaya

28. Yang Berhormat Datuk Dr Ripin bin Lamat
P.G.B.K., J.B.K., K.M.N., P.T.E.
Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Usahawan) N.72 Lambir

29. Yang Berhormat Datuk Dr Haji Hazland bin Abang Hipni
P.G.B.K., K.M.N., J.B.S., P.T.E.
Timbalan Menteri Tenaga dan Kelestarian Alam Sekitar N.5 Demak Laut

30. Yang Berhormat Datuk Maclaine Ben @ Martin Ben
P.G.B.K., J.B.S., P.T.E.
Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Komoditi & Pembangunan Wilayah) N.22 Kedup

31. Yang Berhormat Datuk Ricky @ Mohammad Razi bin Sitam
P.G.B.K., K.M.N., J.B.S., P.T.E.
Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Kesejahteraan Komuniti) N.35 Saribas
32. Yang Berhormat Datuk Henry Harry anak Jinep
P.G.B.K., P.S.B.S., A.B.S.
Timbalan Menteri Pengangkutan (Sungai dan Laut) N.2 Tasik Biru
33. Yang Berhormat Datuk Dr Juanda bin Jaya
P.G.B.K., DATO' MURSHID DIRAJA, S.S.P.
Timbalan Menteri di Jabatan Premier (Integriti dan Ombudsman) N.44 Jemoreng
34. Yang Berhormat Datuk Gerald Rentap Jabu
P.G.B.K., P.S.B.S., A.B.S., P.P.N., J.B.K.
Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Belia dan Sukan) N.36 Layar
35. Yang Berhormat Datuk Majang anak Renggi
P.G.B.K., P.S.B.S., P.B.K., A.B.S.
Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Pelabuhan) N.70 Samalaju
36. Yang Berhormat Datuk Jefferson Jamit anak Unyat
P.G.B.K., B.B.S., P.B.S., K.M.N., J.B.S.
Timbalan Menteri di Jabatan Premier (Undang-undang dan Adat Bumiputera) N.63 Bukit Goram
37. Yang Berhormat Datuk Michael Tiang Ming Tee
P.G.B.K., P.B.S.
Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kesihatan Awam dan Perumahan) N.54 Pelawan
38. Yang Berhormat Datuk Haji Ibrahim bin Haji Baki
P.G.B.K., A.B.S., J.B.S., P.S.B.S.
Timbalan Menteri Utiliti (Sarawak Energy Berhad dan PETROS) N.8 Satok
39. Yang Berhormat Dato Sri Tiong King Sing
P.J.N., P.N.B.S., D.P.M.K., D.P.M.K., S.S.S.A., D.S.S.A., J.P. N.52 Dudong
40. Yang Berhormat Dato' Sri Huang Tiong Sii
P.G.B.K., D.I.M.P., S.S.A.P. N.45 Repok
41. Yang Berhormat Dato Fazzrudin bin Haji Abdul Rahman
P.S.B.S., J.B.K., P.B.S. N.6 Tupong
42. Yang Berhormat Tan Sri William Mawan anak Ikom
P.S.M., P.N.B.S., P.G.B.K., A.M.N., P.B.S., P.P.D. (Emas) N.47 Pakan
43. Yang Berhormat Datuk Mong anak Dagang
P.G.B.K., J.M.N., P.B.S., P.P.D., P.B.K., P.B.E. N.31 Bukit Begunan
44. Yang Berhormat Dato Palu @ Paulus Palu Gumbang
P.S.B.S., A.M.N., P.B.S., J.B.K., P.T.E. N.80 Batu Danau
45. Yang Berhormat Dato Dennis Ngau
P.S.B.S., J.B.S., P.B.S., P.T.E., B.B.S. N.77 Telang Usan

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| 46. | Yang Berhormat Dato Haji Razaili bin Haji Gapor
P.S.B.S., P.T.E., P.B.S. | <i>N.29 Beting Maro</i> |
| 47. | Yang Berhormat Encik Chong Chieng Jen | <i>N.9 Padungan</i> |
| 48. | Yang Berhormat Puan Violet Yong Wui Wui | <i>N.10 Pending</i> |
| 49. | Yang Berhormat Encik See Chee How | <i>N.11 Batu Lintang</i> |
| 50. | Yang Berhormat Datuk Ding Kuong Hiing
P.J.N., A.B.S. | <i>N.46 Meradong</i> |
| 51. | Yang Berhormat Dato Ir. Lo Khare Chiang
P.S.B.S., B.B.S., J.B.K. | <i>N.13 Batu Kitang</i> |
| 52. | Yang Berhormat Dato Mohd Chee bin Kadir
P.S.B.S., A.B.S., P.B.S., P.J.P.N., J.B.S. | <i>N.40 Kabong</i> |
| 53. | Yang Berhormat Dato Miro anak Simuh
P.S.B.S., P.B.S. | <i>N.18 Serembu</i> |
| 54. | Yang Berhormat Dato Sri Wong Soon Koh
P.N.B.S., P.G.B.K., A.B.S., P.C.E. | <i>N.53 Bawang Assan</i> |
| 55. | Yang Berhormat Dato Rolland Duat anak Jubin
P.S.B.S. | <i>N.48 Meluan</i> |
| 56. | Yang Berhormat Encik John anak Ilus
P.B.S., A.P.S. | <i>N.23 Bukit Semuja</i> |
| 57. | Yang Berhormat Ir. Christopher Gira @ Gira anak Sambang
P.B.K. | <i>N.59 Tamin</i> |
| 58. | Yang Berhormat Encik Abdul Yakub bin Haji Arbi
B.B.S., A.B.S., K.M.N., J.B.K. | <i>N.58 Balingian</i> |
| 59. | Yang Berhormat Dr Haji Safiee bin Haji Ahmad
J.B.K., P.P.B. | <i>N.43 Daro</i> |
| 60. | Yang Berhormat Encik Kennedy Chukpai Ugon
J.B.S., P.P.N., A.B.S. | <i>N.66 Murum</i> |
| 61. | Yang Berhormat Encik Allan Siden Gramong
P.B.S., A.B.S. | <i>N.50 Machan</i> |
| 62. | Yang Berhormat Datuk Hamzah bin Haji Brahim
A.M.N., P.M.W. | <i>N.17 Stakan</i> |
| 63. | Yang Berhormat Encik Adam Yii Siew Sang
A.B.S. | <i>N.74 Pujut</i> |
| 64. | Yang Berhormat Puan Dayang Noorazah bte Awang Sohor
P.B.S. | <i>N.28 Lingga</i> |
| 65. | Yang Berhormat Dr Simon Sinang @ Sinang anak Bada
J.B.K., A.B.S., P.B.S., K.M.N. | <i>N.21 Tebedu</i> |

66.	Yang Berhormat Encik Billy anak Sujang P.B.S., P.P.B.	N.1 Opar
67.	Yang Berhormat Encik Yap Yau Sin P.B.S., K.M.N.	N.12 Kota Sentosa
68.	Yang Berhormat Tuan Haji Mohamad bin Duri P.B.K., A.B.S.	N.38 Kalaka
69.	Yang Berhormat Encik Johnichal Rayong anak Ngipa J.B.S., P.T.E.	N.33 Engkilili
70.	Yang Berhormat Encik Baru Bian	N.81 Ba'Kelalan
71.	Yang Berhormat Encik Friday anak Belik A.B.K., P.P.S., P.P.B., P.B.K., P.P.C.	N.39 Krian
72.	Yang Berhormat Encik Anyi anak Jana P.B.K.	N.49 Ngemah
73.	Yang Berhormat Encik Chieng Jin Ek P.B.S.	N.51 Bukit Assek
74.	Yang Berhormat Encik Royston bin Valentine J.B.K., A.B.S.	N.57 Tellian
75.	Yang Berhormat Encik Nicholas Kudi anak Jantai P.B.S.	N.64 Baleh
76.	Yang Berhormat Encik Johnny Pang Leong Ming P.B.S.	N.68 Tanjong Batu
77.	Yang Berhormat Encik Iskandar bin Turkee P.B.S.	N.67 Jepak

TIDAK HADIR

(Kebenaran di bawah Peraturan Mesyuarat 81)

Bil.	Nama	Konstituensi
1.	Yang Berhormat Datuk Dr Haji Annuar bin Rapa'ee P.G.B.K., J.B.S., P.T.E. <i>Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat (Pengajian Tinggi dan Inovasi)</i>	N.55 Nangka
2.	Yang Berhormat Datuk Dr Penguang Manggil P.G.B.K., D.J.B.S., K.M.N., P.P.C., P.P.B., P.P.S., P.T.E. <i>Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kerajaan Tempatan)</i>	N.76 Marudi
3.	Yang Berhormat Encik Azizul Annuar bin Pehin Sri Haji Adenan J.B.K., P.B.S.	N.3 Tanjong Datu
4.	Yang Berhormat Encik Lidam anak Assan P.B.S.	N.62 Katibas

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| 5. | Yang Berhormat Encik Wilson Nyabong anak Ijang
A.M.N., K.M.N., J.B.S. | <i>N.61 Pelagus</i> |
| 6. | Yang Berhormat Encik Awla bin Dris
P.B.S., A.B.S. | <i>N.25 Simunjan</i> |

TURUT HADIR

1. Encik Nur Azhar bin Bujang
Setiausaha Dewan Undangan Negeri Sarawak
2. Encik Abang Mohammad Adib bin Abang Sallehadin
Pemangku Timbalan Setiausaha Dewan Undangan Negeri Sarawak
3. Inspektor Nelson anak Ensit
Bentara Mesyuarat
4. Inspektor Eldino Erick Joss
Bentara Mesyuarat
5. Penolong Superintenden Hadyan bin Abd Rahman
Bentara Mesyuarat
6. Penolong Superintenden Cornelius anak Philip Aso
Bentara Mesyuarat
7. Penolong Superintenden Lydwilkyn Andar anak Umbau
Bentara Mesyuarat
8. Inspektor Bryan Hansen anak Wennedy
Bentara Mesyuarat

PETUGAS PERSIDANGAN

PEGAWAI UNDANG-UNDANG DAN PEMBACA PRUF

- | | | |
|----|---------------------------|--|
| 1. | Encik Adam Huang Tung Kai | <i>Jabatan Peguam Besar Negeri Sarawak</i> |
| 2. | Puan Beatrice anak James | <i>Jabatan Peguam Besar Negeri Sarawak</i> |

PEMBACA PRUF

- | | | |
|----|-----------------------------------|--|
| 1. | Puan Dorensia Dyonie Dominic | <i>Dewan Bahasa dan Pustaka Negeri Sarawak</i> |
| 2. | Puan Saidatul Faiqah binti Samasu | <i>Dewan Bahasa dan Pustaka Negeri Sarawak</i> |

JURUTRENGKAS

(Dikendalikan oleh Persatuan Setiausaha Profesional dan Pentadbir Sarawak (SSS))

- | | | |
|-----|--|---|
| 1. | Puan Nurul Izza binti Jem | <i>Jabatan Peguam Besar Negeri</i> |
| 2. | Puan Sharlina binti Mushar | <i>Pejabat Setiausaha Kewangan Negeri</i> |
| 3. | Puan Malin anak Arit | <i>Pejabat Setiausaha Kewangan Negeri</i> |
| 4. | Puan Nur Izzatul Fatimah @ Patricia Abdullah | <i>Kementerian Belia, Sukan dan Pembangunan Usahawan Sarawak</i> |
| 5. | Puan Siti Noraishah Amalina binti Kaderi | <i>Kementerian Pelancongan, Industri Kreatif dan Seni Persembahan Sarawak</i> |
| 6. | Puan Nor Shila binti Shamsuddin | <i>Kementerian Pelancongan, Industri Kreatif dan Seni Persembahan Sarawak</i> |
| 7. | Puan Noor Afifah binti Bahaudin | <i>Kementerian Utiliti dan Telekomunikasi Sarawak</i> |
| 8. | Encik Camillus Andreason anak Nicholas Mijer | <i>Kementerian Utiliti dan Telekomunikasi Sarawak</i> |
| 9. | Puan Hazreenna binti Hussien Ali | <i>Jabatan Kehakiman Syariah Sarawak</i> |
| 10. | Puan Yarosa Tunggi | <i>Unit Audit Dalam, Jabatan Premier Sarawak (UAD)</i> |
| 11. | Puan Pamela Mae anak Laweng | <i>Unit Komunikasi Awam Sarawak, Jabatan Premier Sarawak (UKAS)</i> |

12.	Encik Mohd Alfadger bin Tuah	<i>Pentadbiran Bahagian Kuching</i>
13.	Puan Nurzatul Atikah binti Sahak	<i>Jabatan Kebajikan Masyarakat Sarawak</i>
14.	Puan Nurhanisah Nadiah bt Mohamad Terki	<i>Jabatan Wanita dan Keluarga Sarawak</i>
15.	Puan Sophia anak Rangim	<i>Jabatan Pertanian Sarawak</i>
16.	Puan Mariadiba Naliza binti Marzuki	<i>Jabatan Agama Islam Sarawak (JAIS)</i>
17.	Puan Sylvia anak Chichik	<i>Jabatan Kastam Diraja Malaysia</i>
18.	Puan Nur Syakila binti Kasdinata	<i>Majlis Keselamatan Negara Negeri Sarawak</i>
19.	Puan Siti Aisyah Abdullah @ Rosemary Langub	<i>Perbadanan Kemajuan Perusahaan Kayu Sarawak (STIDC)</i>
20.	Puan Dayang Duraiza binti Haji Awang Jangka	<i>Lembaga Sumber Asli dan Alam Sekitar Sarawak (NREB)</i>
21.	Puan Zuriawati binti Haji Mohd Laili	<i>Pustaka Negeri Sarawak</i>
22.	Puan Margaret anak Francis Bohui	<i>Lembaga Penyatuan dan Pemulihan Tanah Sarawak (SALCRA)</i>
23.	Puan Anieta anak Sylvester Pungga	<i>Perbadanan Pembangunan Ekonomi Sarawak (SEDC)</i>
24.	Puan Nurul Hafizha binti Osman	<i>Perbadanan Pembangunan Ekonomi Sarawak (SEDC)</i>
25.	Puan Nursurfina binti Blassan	<i>Perbadanan Pembangunan Ekonomi Sarawak (SEDC)</i>
26.	Puan Ratna Airnawati binti Md. Junaidi	<i>Perbadanan Pembangunan Perumahan (HDC)</i>
27.	Puan Sabtuyah binti Adeng	<i>Perbadanan Pembangunan Perumahan (HDC)</i>
28.	Puan Khalida binti Mohd Mahali	<i>Majlis Islam Sarawak</i>
29.	Puan Meri binti Sabas	<i>Universiti Malaysia Sarawak (UNIMAS)</i>
30.	Puan Lilian Bian	<i>Pihak Berkuasa Penerbangan Awam Malaysia (CAAM)</i>
31.	Encik Azhwan bin Bujang	<i>Persatuan Setiausaha Profesional dan Pentadbir Sarawak (SSS)</i>

JURURAKAM PERSIDANGAN

1.	Puan Nordiana binti Rabaee	<i>Jabatan Penyiaran Sarawak</i>
2.	Puan Siti Nazilafatullaini binti Sukri	<i>Jabatan Penyiaran Sarawak</i>
3.	Encik Lee Chang Fu	<i>Jabatan Penyiaran Sarawak</i>
4.	Encik Shaharuddin bin Abdul Ra'afup	<i>Jabatan Penyiaran Sarawak</i>
5.	Encik Wan Mohamad Zaki bin Wan Alias	<i>Jabatan Penyiaran Sarawak</i>

JURUCETAK

1.	Encik Mohd Nor Majidi bin Marekan	<i>Percetakan Nasional Malaysia Berhad</i>
2.	Encik Byreen anak Rona	<i>Percetakan Nasional Malaysia Berhad</i>

JURUTEKNIK IT

1.	Encik Abang Hasmadi bin Abang Wahab	<i>SAINS</i>
2.	Encik Mohamad Fadzly bin Arfan	<i>SAINS</i>
3.	Puan Kartini binti Asman	<i>SAINS</i>
4.	Puan Natasya binti Abdullah	<i>SAINS</i>
5.	Encik Ahmad Akmal Afiq	<i>SAINS</i>
6.	Encik Salihin bin Abu Seman	<i>SAINS</i>
7.	Encik Junaidi bin Husaini	<i>SAINS</i>

MESSENGER

- | | | |
|-----|--|---|
| 1. | Encik Mohamed Nazeerudin bin Gulam Mohamed | <i>Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak</i> |
| 2. | Encik Andy anak John | <i>Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak</i> |
| 3. | Encik Mohammad Zaidi bin Rambli | <i>Jabatan Pertanian Sarawak</i> |
| 4. | Encik Lawrence Encharang | <i>Jabatan Pertanian Sarawak</i> |
| 5. | Encik Helmy bin Abdul Rahman | <i>Jabatan Pertanian Sarawak</i> |
| 6. | Encik Shah Riwandu Sia bin Ridzuan | <i>Jabatan Pertanian Sarawak</i> |
| 7. | Encik Erdy Nurwiranata bin Eden | <i>Jabatan Pertanian Sarawak</i> |
| 8. | Encik Mohamad Zahari bin Hamden | <i>Pejabat Agama Islam Bahagian Kuching</i> |
| 9. | Encik Addison anak Fredrick | <i>Jabatan Tanah dan Survei Sarawak</i> |
| 10. | Encik Fadillah bin Lokman | <i>Jabatan Tanah dan Survei Bahagian Kuching, Sarawak</i> |

SEKRETARIAT PERSIDANGAN DEWAN UNDANGAN NEGERI SARAWAK

1. Tuan Haji Abang Zaabar bin Abang Ballia
2. Encik Nurkhairudin bin Osen
3. Cik Noria binti Suut
4. Puan Nur Azira binti Abdul Kadir
5. Puan Rabiah binti Abdul Kadir
6. Puan Aisha Parveen binti Badron
7. Cik Genang anak Timbung
8. Puan Siti Norhiza binti Mohammad Yusri
9. Puan Hanisah Abdullah
10. Puan Hasfarini binti Hassim
11. Cik Nurhaffizah Abdullah
12. Puan Natasha Nadia binti Mohd. Saidi
13. Puan Angela Lisa anak Mathew Linol
14. Encik Felix Aaron anak Michael
15. Cik Sharina binti Sopian
16. Puan Patricia anak Peter
17. Encik Awang Mohammad Asyruul Jaya bin Awang Putra
18. Sarjan Terence anak Jayan
19. Puan Norziana binti Haji Ahmad
20. Puan Nur Eliana Abdullah
21. Puan Nazmah binti Darham
22. Puan Tracy Lyana anak Bana
23. Encik Muhammad Elliyas bin Matali
24. Encik Mohd Zulkhairi bin Mohammad Hejemi
25. Puan Dayang Nazira binti Abang Martaza
26. Puan Jasmine Sinja anak Robinson
27. Puan Dayang Noorazilla binti Jasni
28. Cik Parcelia Renyelina anak Pamg
29. Cik Nur Zafirah binti Affendy Michael
30. Puan Deidre anak Wilson
31. Cik Siti Nur Marsitah binti Abdullah
32. Puan Nur Amira Lystiani binti Poniman
33. Encik Razali bin Awi
34. Puan Nora binti Atem
35. Encik Zahari bin Bolhi
36. Encik Lukas Jammany anak Kated
37. Encik Ruzaimy bin Muhammad
38. Encik Hazrin Syah bin Hamzah
39. Encik Salman bin Jaya

40. Encik Alwie bin Haji Ali
41. Encik Romzi bin Bujang
42. Encik Musa bin Julai
43. Puan Suraya binti Hamden
44. Puan Noraisah binti Ahmad
45. Cik Siti Zalilah binti Samsawi
46. Encik Iz Mohd. Haikal Hakeem bin Mahamud

PELAJAR PRAKTIKAL

1. Cik Tania Adilla binti Hamka
2. Encik Jeffrey Jerry anak Juki
3. Encik Mohamad Ainul Hakim bin Mustapha

(Mesyuarat dimulakan pada jam 9:14 pagi)

[Timbalan Speaker mempengerusikan Mesyuarat]

DOA

PEMASYURAN DARIPADA TUAN SPEAKER

Timbalan Speaker: Bismilahirrahmanirrahim. Assalamualaikum W.B.T., Selamat pagi dan salam sejahtera. Ahli-ahli Yang Berhormat, I have granted the leave of absence under Standing Order 81 to Yang Berhormat Datuk Dr Penguang Manggil, Deputy Minister for Public Health, Housing and Local Government (Local Government); and Honourable Member for N.76 Marudi for today's sitting. Also, Yang Berhormat Encik Wilson Nyabong anak Ijang, Honourable Member for N.61 Pelagus for today's sitting as well as Yang Berhormat Encik Azizul Annuar bin Pehin Sri Haji Adenan, Honourable Member for N.3 Tanjong Datu for today's sitting until 20th May 2026.

**SAMBUNGAN PERBAHASAN USUL PENGHARGAAN ATAS UCAPAN TUAN YANG
TERUTAMA YANG DI-PERTUA NEGERI SARAWAK**

YB Encik Chong Chieng Jen: Tuan Speaker, Point of Order. Order 23(2)(p) a Motion relating to a matter of privilege and contempt of the Dewan. Under which ...*(Interruption)*...

Timbalan Speaker: 23?

YB Encik Chong Chieng Jen: 23. Two-three ...*(Interruption)*...

Timbalan Speaker: Two three, in bracket?

YB Encik Chong Chieng Jen: In bracket (2).

Timbalan Speaker: Two?

YB Encik Chong Chieng Jen: P, bracket (p) for Penang. A Motion relating to a matter of privilege and contempt of the Dewan. A Motion whereby no notice is required. Therefore, I did not give any notice, but I have the text of my Motion here. May I submit it to Tuan Speaker, just for a recording, for easy recording. This is my Motion, Tuan Speaker.

(YB Padungan membaca Usul beliau)

Tuan Speaker, this is my Motion. As Tuan Speaker ruling is the one under challenge. I do not think, Tuan Speaker is the proper person to decide on the Motion, as such, I will ask Tuan Speaker to recuse yourself and wait for the Speaker to preside over the meeting before a decision is made.

Timbalan Speaker: Very well. Very well. Yang Berhormat Padungan. It seems that, I have to stand this particular Motion down and get the Secretary to endorse whatever submission that you have made for the purpose of record and then will get the Tuan Speaker to preside over this. In the meantime, should I proceed with the Minister to give his winding up first?

YB Encik Chong Chieng Jen: As I think to save time to, we proceed with the order ...*(Interruption)*...

Timbalan Speaker: Ya...*(Interruption)*...

YB Encik Chong Chieng Jen: Order of the...*(Interruption)*...

Timbalan Speaker: Yours is not that urgent Motion, and then because ...*(Interruption)*...

YB Encik Chong Chieng Jen: No. It is urgent, but I think the proper person is...*(Interruption)*...

Timbalan Speaker: Not that urgent Motion...*(Interruption)*...

YB Encik Chong Chieng Jen: Tuan Speaker...*(Interruption)*...

Timbalan Speaker: Because you want to continue the debate more on the issue. Except that, you want to be reinstated...*(Interruption)*...

YB Encik Chong Chieng Jen: Reinstated that...*(Interruption)*...

Timbalan Speaker: The record on the...*(Interruption)*...

YB Encik Chong Chieng Jen: Yes, Tuan Speaker...*(Interruption)*...

YB Encik Yap Yau Sin: ...*(Inaudible)*...

Timbalan Speaker: On your record which has been expunge. Okay, Point of Order.

YB Encik Yap Yau Sin: Tuan Speaker, the Honourable Member for Padungan has crossed the line from legitimate debate into inputting improper motives and making misleading allegations against another Honourable members. I think he has mentioned the Member for Batu Kitang and there is an insinuation that it involves another Member...*(Interruption)*...

Timbalan Speaker: Ya...*(Interruption)*...

YB Encik Yap Yau Sin: ... *(Expunged)*... I think that you cannot impute the actions of a person or two persons or three persons whether they *(Expunge)* and then you basically lump them all together and say yes, ...*(Expunged)*. I think Tuan Speaker was right in rejecting it because you cannot impute that kind of conduct...*(Interruption)*...

Timbalan Speaker: We will repeat because...*(Interruption)*...

YB Encik Chong Chieng Jen: ...*(Inaudible)*...

YB Encik Yap Yau Sin: Let me finish, you just want to speak all the time. Give me an opportunity to make my stand and let the Speaker to make a ruling...*(Interruption)*...

Timbalan Speaker: Padungan. Sit down, please. Padungan, sit down please...*(Interruption)*...

YB Encik Yap Yau Sin: Let me finish. Then you can have your say. I don't interrupt you when you're speaking...*(Applause)*...

Timbalan Speaker: Okay, Kota Sentosa. Please proceed.

YB Encik Yap Yau Sin: Now, disagreement of policy in a debate is acceptable but to insinuate, dishonestly, to insinuate but say hidden motive or improper conduct ...*(Interruption)*...

Timbalan Speaker: Your point of order is concerning what now...*(Interruption)*...

YB Encik Yap Yau Sin: Under the Standing Order 32(9). Yes...*(Interruption)*...

Timbalan Speaker: No, you...*(Interruption)*...

YB Encik Yap Yau Sin: And I'm basically asking this particular Member to withdraw his Motion and because this particular Motion, if you allow those baseless allegations into the Hansard, it is totally unfair... *(Expunged)*...*(Interruption)*...

Timbalan Speaker: I believe, Yang Berhormat bagi Kota Sentosa. This Motion has now been submitted and I'm going to recuse myself over this matter. The Yang Berhormat Speaker has also learned it and will preside over this, and you have the chance to debate over the Motion...*(Interruption)*...

YB Encik Yap Yau Sin: Much obliged. If I can have the copy of the Motion, then we can, actually, have a proper debate on it...*(Interruption)*...

Timbalan Speaker: And then, I beg the Secretary and their whole, what we call it, the whole secretariat to give the expunge portion of the Hansard for circulation. If possible. If that is maybe possible. So that can be used for the debate. Ya?

YB Encik Yap Yau Sin: Ya, and for the record. You know, I'm not a member of whatever. And I'm not associated with this kind of organisation's allegation...*(Interruption)*...

Timbalan Speaker: You can put that in your debate...*(Interruption)*...

YB Encik Yap Yau Sin: ... *(Expunged)*... therefore it is not proper, and it is not right...*(Interruption)*...

Timbalan Speaker: You can put that in your debate...*(Applause)*...

YB Encik Yap Yau Sin: Much obliged.

Timbalan Speaker: Yang Berhormat Dato Sri Roland Sagah Wee Inn, Menteri Pendidikan, Inovasi dan Pembangunan Bakat untuk menyampaikan ucapan penggulungan. Silakan.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Dewan Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Thank you, Tuan Speaker. Hangat ini pagi. Boleh buka *court* kah? ...*(Laughing)*...

Well, YB Padungan likes to start something with a big bang. Anyway, Tuan Speaker, first and foremost I would like to express my utmost gratitude and appreciation to His Excellency, the Governor of Sarawak for delivering a truly visionary and comprehensive address, during the opening of the First Meeting of the Fifth Session of the Nineteenth Sarawak State Legislative Assembly on 11th May 2026.

Before I share some of the significant achievements and initiatives that have been and will be implemented by my ministry, I would like to record my sincere appreciation to all the Honourable Members of this august House, for their overwhelming support to the Ministry's programmes and initiatives. These initiatives benefit not only our students and teachers but supports the collective progress of all Sarawakians. Tuan Speaker, allow me now to touch on several key matters concerning education in Sarawak.

Sarawak Education Enhancement Programme (SEEP)

I wish to provide this august House with an update on the Sarawak Education Enhancement Programme or SEEP, a key intervention programme introduced by my ministry, to strengthen students' academic performance and improve overall educational outcomes in Sarawak. Following encouraging progress and strong demand from schools, SEEP has now been expanded to include Form One and Form Two students, in addition to Form Three, Form Four and Form Five. With this expansion, the programme is expected to benefit 112,616 students in 186 schools statewide. This expansion reflects our continued commitment to early intervention, particularly in strengthening

foundational competencies and improving readiness for upper secondary education and ultimately the *Sijil Pelajaran Malaysia* or SPM.

Strengthening DLP Sarawak Pathway

Tuan Speaker, as this august House is aware, the first cohort of DLP Sarawak students is currently in Form One and will reach Form Four in 2029. I am pleased to inform this august House that through sustained engagement under the spirit of the Malaysia Agreement 1963 (MA63), the Ministry of Education Malaysia has agreed for Computer Science and Design subjects to be fully taught in English for DLP Sarawak students beginning in 2029. This is a significant achievement that strengthens the continuity of the DLP Sarawak and supports STEM learning. My ministry is currently working closely with the Sarawak State Education Department or JPNS and MOE to ensure full readiness for implementation, including teacher preparedness and supporting delivery mechanisms.

Standardised Assessment for DLP Sarawak (UP-DLPS Year Six)

Tuan Speaker, with regard to the *Ujian Penilaian* Dual Language Programme Sarawak (UP-DLPS) Year Six, my ministry has conducted a comprehensive review of the assessment outcomes. While encouraging progress has been recorded in several areas, targeted improvements are still required. In response, my ministry together with JPNS is strengthening, customised intervention programmes for schools and students requiring additional support, alongside continuous professional development for teachers under DLP Sarawak. In addition, this year's UP-DLPS Year Six will adopt an online marking system to improve efficiency, consistency and integrity in assessment management.

School Infrastructure Development

Allow me to provide an update on the continuous efforts undertaken by my ministry in strengthening school infrastructure across Sarawak, particularly in addressing dilapidated school conditions under the RM1.0 billion allocation. My ministry remains steadfast in ensuring safe, conducive and quality learning environments for students across Sarawak. I am pleased to inform this august House that under the RM1.0 billion allocation for the upgrading of dilapidated schools, a total of 81 projects has been completed to date; involving the upgrading and refurbishment of school buildings to improve safety and learning conditions.

Addressing dilapidated schools remains a top priority; therefore, while education is under federal jurisdiction, my ministry, in collaboration with relevant agencies, will proactively monitor implementation and identify critical needs for intervention. Through strategic investment and partnerships, particularly in rural and interior areas, we remain committed to ensuring all Sarawak children have access to safe and conducive learning environment.

ISSUES RAISED BY THE HONOURABLE MEMBER

Tuan Speaker, allow me now to spend some time to respond to several education matters raised by the Honourable Members of this august House under the purview of my ministry. Safety is paramount, and in response to the Honourable Member for Daro, I have directed immediate action to JPNS following the recent electrocution incident in a local school. I wish to convey our deepest condolences to the victim's family. I share the frustration of the Honourable Member for Kabong, regarding SK Abang Leman and urge the Federal Department of Public Works (JKR) Malaysia to expedite this long overdue project. While schools in Meluan and Engkilili remain safe and functional, JPNS will continue to monitor phased maintenance for teachers' quarters and facilities.

For the Honourable Member for Ngemah, SK Balingian and SK Nanga Jagau have been proposed for relocation under the 13th Malaysia Plan. However, as flooding at SK Nanga Nirok is limited to a small area and does not significantly affect school operations, relocation is not considered necessary for the time being. As for the Honourable Member for Kalaka, JPNS is

awaiting Federal approval for the redevelopment of SK Haji Bollah Kaba under the Rolling Plan 2, 13th Malaysia Plan.

To the Honourable Member for Balingian, the project involving SMK Balingian will be re-tendered this August, while works at SK Penasu Daro are expected to be completed by July 2026. For the information of the Honourable Member for Krian, all highlighted schools remain safe for occupancy. Those are under *Skala Satu*, the classification by the Education Department and Ministry, Malaysia and functional for educational use, though certain facilities require maintenance. Notably, SK Supok has been approved under Rolling Plan 5, 12th Malaysia Plan, while SK Ulu Kaba, Kubo is proposed under the 13th Malaysia Plan. The remaining schools continue to be monitored and maintained by the JPNS.

I fully support the Honourable Members for Daro, Tanjong Datu and Tupong's call for a full-fledged sports school in Sarawak. The redevelopment of SMK Tabuan Jaya State Sports School has been officially approved under the Rolling Plan 5, 12th Malaysia Plan. This comprehensive project involves upgrading existing facilities, improving dietary standards; special diet, not fattening diet and procuring essential high-performance athletic equipment. With regards to the food budget allocation, MOE is working towards a standardised rate for all sports schools across Malaysia. That, it is still in the process at the ministerial level.

Regarding the free school bus programme mentioned by the Honourable Member for Padungan, I am pleased to confirm that all 30 buses under the free school bus service have been officially certified as roadworthy by PUSPAKOM. This includes five buses aged over 30 years, all of which have undergone rigorous inspections to ensure compliance with safety standards for student transportation. The Sarawak Government remains committed to maintaining a fleet that is reliable and fully compliant with national transport regulations. For the Honourable Member for Ba'Kelalan...*(Interruption)*...I think it is very clear already, a bus is a bus...*(Interruption)*...

Timbalan Speaker: Are you giving way?

YB Dato Roland Sagah Wee Inn: Yeah, I'll listen to what he has to say...*(Interruption)*...

YB Encik Chong Chieng Jen: Take a break, Honourable Member. No doubt that the Honourable Member, the minister has, Honourable Member Minister has mentioned that the bus has been; the school bus, the free school bus; some of which are above 30 years old has been, has undergone inspection by PUSPAKOM, has been certified as road-worthy.

But, nevertheless, it is the policy and the regulation that vehicles above 30 years of age were not be allowed to be used as school bus and also other public transport and that given that regulations, the school buses above the age of 30 years old will not be issue with the permit and without a permit, should there be any accident occurring, insurance will not be paying for the victims. So, therefore, my call is that, given that this national policy that school buses above the age of 30 years should not be use as a, will not be allowed to use as a school bus. Can the government, the State Government give financial assistance to those owners of these school buses for them to replace their old school bus with new school bus? After all it will not...*(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Okay...*(Interruption)* ...

YB Encik Chong Chieng Jen: Cost very much...*(Interruption)* ...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Understood.

YB Encik Chong Chieng Jen: Thank you.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Tuan Speaker, understood. They want to use it, and the authorities certified it and allowed it, permitted it to be used. We are not there to decide for them. In any events, I hope that the Honourable Member for Padungan...(Interruption)...

Timbalan Speaker: Listen, listen up... (Interruption)...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Honourable Member for Padungan...(Interruption)...

Timbalan Speaker: Just let the Honourable Minister finish.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Honourable Member for Padungan, please refer this to your special agent, *eh* no, special assistant who is the Chairman of the LPKP...(Applause)...I'm putting back, I'm putting it back to you to regularize it. Thank you.

Timbalan Speaker: The ministry has answered. The Minister has answered. Carry on, Minister, carry on...(Interruption)...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): No, *cukup*...(Interruption)...

Timbalan Speaker: Carry on, Minister.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Cukup. If you think we are wrong, then, your chairman there in the LPKP is even more "*wronger*" okay...(Laughter)...

Timbalan Speaker: The Minister has answered...(Interruption)...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Refer it to them...(Interruption)...

Timbalan Speaker: Point of order. Point of order. Okay...(Interruption)...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Okay...(Interruption) ...

YB Encik Chong Chieng Jen: I think, Tuan Speaker, Point of Order...(Interruption)...

Timbalan Speaker: Point of Order, Point of Order...(Interruption)...

YB Encik Chong Chieng Jen: 23(2)(b). Tuan Speaker, I think the, the Honourable Minister is misleading the Dewan, permits for those, permits were not granted in respect of those that the, the five school buses where the age is above 30, 30 years and that is, that is a regulation and the national policy which the Honourable Minister has said. Just now that they will comply...(Interruption)...

Timbalan Speaker: Okay, point taken. So, Minister, proceed...(Interruption)...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): I, I will continue, Tuan Speaker. Let him check with his special agent. Sorry, assistant, *kawan ha*, I think it's wrong English. For the...(Interruption)...(Laughter)...

Timbalan Speaker: I think, I think Minister, your...*(Inaudible)*..., let that be expunged, carry on.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Honourable Member for Ba'Kelalan, a formal proposal outlining requirements for additional support for teachers training indigenous language in Sarawak needs to be submitted to the MOE through the JPNS as a prerequisite for securing the allocation of funds. So, I encourage him to apply to relevant authorities.

For the information of the Honourable Member for Serembu, my ministry has implemented digital learning initiatives through the Raspberry Pi project across all primary schools since early 2020, and more recently through the provision of Interactive Smartboards (ISB) in 180 secondary schools beginning in 2025. I also wish to thank the Honourable Members for Murum and Baleh for their support in bridging the rural-urban divide through enhanced STEM, laboratory, and digital facilities to ensure rural students are not left behind.

In response to the points raised by the Honourable Members for Bawang Assan and Bukit Begunan, I reaffirm that human capital development is paramount to Sarawak's sustainable future. My ministry fully agrees with the views regarding TVET agriculture education and calls upon all relevant authorities to provide the necessary cooperation and assistance to ensure the success of this vital sector.

To the Honourable Members for Batu Kitang and Stakan, I reiterate that while education remains a federal responsibility, our pursuit of greater autonomy is an ongoing and firm aspiration for Sarawak.

Higher Education

Tuan Speaker, I wish to record my appreciation to the Members of this august House, for their profound concern regarding the Free Tertiary Education Scheme (FTES). My ministry accepts this stewardship with the utmost seriousness, recognizing that our success in implementing this scheme will shape Sarawak's future for generations to come. I am pleased to update this august House on the Quarter One, 2026 progress of FTES. The Sarawak Government has successfully extended educational access to 4,694 eligible students who have accepted the offer. This cohort comprises 1,834 newly enrolled students and 2,800 continuing students. Of these, 75% are enrolled in STEM courses, while the remaining 25% are pursuing fields such as accounting, finance, and psychology.

While the scheme remains robust, we also recognise the autonomy of our students in making educational and financial decisions. To date, 1,344 individuals have chosen to decline FTES, mainly in favour of alternative scholarships or external funding opportunities. The breakdown of enrolment, in our state-owned institutions are as follows:

- (a) Curtin University Malaysia supports 543 students;
- (b) i-CATS University College with 172 students;
- (c) Swinburne University of Technology Sarawak Campus with 1,959 students; and
- (d) University of Technology Sarawak (UTS) with 2,020 students.

It is important, to note that, every single course offered under this scheme; is fully certified by the Malaysian Qualifications Agency (MQA), ensuring that we never compromise on the quality, or global recognition of the qualifications earned. Tuan Speaker, our commitment, to the students' welfare extends beyond tuition coverage. We recognise that, daily living costs, can often hinder academic success. Therefore, I am proud to report, that 2,893 students or 61.63% of all FTES beneficiaries have qualified for a stipend of, RM10,000 for living expenses, and RM5,000 for accommodation expenses.

ISSUES RAISED BY THE HONOURABLE MEMBERS

Regarding the issue raised by the Honourable Member for Padungan, on extending FTES to the public universities even for diploma courses, a comprehensive study on the effectiveness on the impact of FTES, is essential before any considerations can be made. Additionally, the disbursement of stipend is in progress, subject to verification of the applicants' documentation.

To the Honourable Member for Meradong, my ministry is currently prioritising the operations of three Yayasan Sarawak International Secondary Schools (YSISS) in Petra Jaya, Semenggok, and Sibu, while three more in Miri, Bintulu, and Betong are still being plan and discuss. Consequently, there are no proposals for additional sites at this time. However, high-achieving students are encouraged to apply for admission to the nearest available YSISS campus.

Innovation

Tuan Speaker, ...*(Laughter)*... I think I spoke in English just now...*(Laughter)*... if I speak in *Bidayuh*, you may not understand...*(Interruption)*...

Timbalan Speaker: Do you give way? Menteri, do you give way?

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): No, *lah*, no need...*(Interruption)*...

Timbalan Speaker: Okay, proceed...*(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): He has been asking that too many time...*(Interruption)*...

Timbalan Speaker: Proceed, proceed.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Last sitting, more or less the same thing also...*(Interruption)*...

YB Encik Chong Chieng Jen: ...*(Inaudible)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): Stipend. How do you know? ...*(Interruption)*...

YB Encik Chong Chieng Jen: ...*(Inaudible)*...

Timbalan Speaker: You give way, you give way? ...*(Interruption)*...

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak; dan Ahli Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn): How do you know they are entitled? Just let them submit their application. Like I have said just now, if they meet the conditions. Sometimes, they missed giving important documents. So, just advise them to do that. Thank you.

Innovation

My ministry is pleased to report Sarawak's strong performance, in the international drone innovation arena through the participation of Sarawak students in the Hong Kong International Drone Competition held in January. Out of more than 200 international teams competing, Sarawak's teams achieved outstanding success. SJKC Kwang Chien, Sarikei emerged as champion in both the Drone Augmented Reality (AR) Shooting, and Obstacle Racing categories, nobody seems to be

happy...(Applause)...the next one you should be much more happy, while SK Batu Bungan Mulu, *mana ini Ahli bagi Mulu...* was awarded the Most Promising Talent Award, by scoring the highest in their category...(Applause)...

These achievements, highlight the technical competence, creativity, and competitiveness of Sarawak students on the global stage including participation from rural students, reflecting the inclusivity of the Sarawak's STEM development agenda. Tepuk lagilah ...(Applause)... Thank you. ...(Laughter)...

To strengthen hands-on STEM learning at the grassroots level, my ministry, through the JPNS, distributed 60 sets of LEGO robotics kits to all 30 District Education Offices (PPD) in Sarawak in April 2026. Selected primary and secondary schools in each district received the kits as part of structured STEM enrichment activities. This RM300,000 investment reflects the Sarawak Government's strong commitment to equipping students with essential skills and tools for future innovation.

Sarawak Research and Development Council (SRDC)

Now I will go to the Sarawak Research and Development Council (SRDC). The Sarawak Research and Development Council (SRDC) continues to strengthen Sarawak's research and innovation ecosystem, in line with the state's economic transformation agenda. Under the Strategic Research Grant Call of 2026, 121 proposals were received with 53 shortlisted in strategic sectors, including semiconductors, aerospace, sustainable petrochemicals, bioindustry, and advanced engineering.

As of April 2026, the SRDC has supported 84 active R&D projects involving 199 researchers and generated 18 intellectual property filings. The SRDC is also advancing the Innovation Circuit (InnoC), initiative with the University of Technology Sarawak under the INNEX innovation accelerator framework to strengthen research commercialisation and industry collaboration.

Talent development continues through the BrightSparX Programme, which received 105 submissions from 45 schools involving about 400 students across Sarawak, including rural and interior areas. Preparations for SHiNE 2026 International Conference are ongoing, jointly organised with SIDC that is the Sarawak Infectious Disease Centre, focusing on health innovation, AI, biotechnology, aerospace, and advanced technologies.

Sarawak Science Centre

The Sarawak Science Centre is 99.45% completed and will be officially launched, on the 29th of July 2026 by the Right Honourable Premier of Sarawak; featuring Phase One interactive exhibitions, and STEM learning facilities.

Sarawak Infectious Disease Centre (SIDC)

Tuan Speaker, the SIDC continues to advance as a strategic biomedical institution. As of April 2026, its headquarters is 80% completed with RM143 million in development expenditure. For 2026, RM33 million has been allocated for Tuberculosis (TB), cervical cancer elimination, and vaccine development programmes. SIDC is conducting active surveillance for TB, malaria, dengue, Human Papillomavirus (HPV), rabies, filariasis, and other infectious diseases with statewide expansion planned by the end of this year.

The centre has strengthened international collaborations with selected universities in Germany, Thailand, Australia, and the United Kingdom. It has become the first ASEAN institution to operate the AXINON NMR system. This is a modular software-based system for automated clinical diagnostics. SIDC leads the Sarawak Vaccine Development Programme, under VaxBioD (2026-

2030), and is advancing genomic sequencing for precision medicine in Sarawak; in collaboration with Estonia.

Sarawak Biodiversity Centre (SBC)

The Sarawak Biodiversity Centre (SBC) continues to strengthen research and development efforts, involving Sarawak's rich biodiversity resources. One promising initiative involves *Hellenia speciosa*, locally known as *Sulok Payo*, *Setawar Hutan*, or *Setawar Putih*, *bukan seluar eh*, it is a medicinal plant traditionally used by local communities in Sarawak for respiratory health, and blood sugar control.

Building on traditional knowledge and scientific findings, the SBC has undertaken the development of standardised extracts targeting respiratory health and diabetes management applications. This initiative ensures consistency in quality, safety, and efficacy while supporting future downstream product development and commercialisation under the traditional medicine category; positioning Sarawak's biodiversity as a valuable resource for the health supplement industry.

CRAUN Research

The CRAUN Research, partnering with Novocraft Technologies, has launched Malaysia's first Sago Genome Repository. This milestone platform utilises advanced bioinformatics to accelerate sago breeding and conservation, while its scalable design allows for the future integration of Nipah genome resources.

BioVerde Technologies (BVT)

To drive Sarawak's bioeconomy, my ministry has tasked BioVerde Technologies (BVT) to spearhead the commercialisation of high-potential bio-innovations from our research institutions. A key highlight is the partnership between BVT and CRAUN Research to commercialise low-GI analogue rice from sago starch, strengthening both food security, and high-value exports. This initiative is underpinned by the Sarawak Bioindustrial Park, which will hold its earth breaking ceremony this August. This facility will serve as the primary hub to translate our state's biodiversity research into global commercial success.

Sarawak Digital Economy Corporation (SDEC)

Makeramai Makerspace has engaged over 22,000 participants through STEM, innovation, and digital programmes. The Sarawak Digital Residency Programme (SDRP) has also recorded early success, with 38 approved applications under DE Rantau Sarawak Pass, attracting global digital talent. Under Digital NextGen, SDEC continues to strengthen STEM and digital talent through Science on Wheels, STEM communities, STEM Ambassadors, and competition pathways, reaching more than 566 students across six communities since January 2026.

SDEC has committed RM10.6 million in translational R&D; supporting 69 projects across AI, cybersecurity, robotics, automation, and space tech, involving 433 researchers and generating 11 IP filings. Eight Proof-of-Concept projects have been implemented across smart city, agriculture, and digital infrastructure sectors.

SMD Semiconductor

Tuan Speaker, SMD Semiconductor continues to bolster the state's talent pipeline through its Mastery Training Programme. Between January and April 2026, Analog IC Design Cohort 3 commenced with 12 trainees, while Digital IC Design Cohort 1 concluded with 10 graduates, all of whom successfully secured industry employment. Building on this success, Analog IC Design Cohort 4 and Digital IC Design Cohort 2 are scheduled to begin this August.

An agreement has been signed between the University of Bristol, SMD, and Yayasan Sarawak to establish and to launch a four-year PhD programme in advanced semiconductor research. Under this partnership, the Yayasan Sarawak will provide full annual sponsorship for three Sarawakian scholars, ensuring a steady pipeline of high-level expertise to drive this critical sector forward.

Sarawak Artificial Intelligence Centre (SAIC)

Tuan Speaker, the Sarawak Artificial Intelligence Centre (SAIC) is spearheading a comprehensive AI transformation by integrating specialised technologies into Sarawak's core institutions including predictive natural product discovery, with SBC, protected areas analysis for the Sarawak Forestry Corporation, and robotic farming for the Department of Agriculture. Our digital evolution is exemplified by high-impact AI initiatives including workflow systems for the Development Bank of Sarawak, the GRIDIA AI S-O-P system with Sarawak Energy, and AI-driven herbarium classification for the Forest Department.

Currently, Sarawak is positioning itself as a sovereign AI leader, through a strategic roadmap of future-focused initiatives. This vision is anchored by foundational infrastructures like the Sarawak Cloud, the Sarawak Sovereign AI Platform, and an AI Grid developed in partnership with SAINS. To push the boundaries of innovation, Sarawak is establishing a Quantum AI Research Group, and AI Economics collaboration, with the University of Cambridge, UK.

ISSUES RAISED BY THE HONOURABLE MEMBERS OF THIS AUGUST HOUSE

Regarding the proposal from the Honourable Member for Ba'Kelalan, my ministry recognises the importance of digitising indigenous data. We will engage SAIC to evaluate and study to determine the most effective methodology and framework for this suggestion. For the Honourable Member for Daro, my ministry will consider the proposal for an annual STEM Catalyst programme, subject to the availability of funds.

Talent Development

Tuan Speaker, at the national level, the Ministry of Human Resources (MOHR) and TalentCorp Malaysia are driving industry-led strategies via the Government–Industry–Academia–Training (GIAT) approach. This approach positions industry as a key driver in shaping relevant skills through closer collaboration.

For Sarawak, this national initiative offers a prime opportunity to localise strategies, in line with our PCDS 2030 ambition. Our goal is clear, to develop 500,000 skilled workers, raise to RM15,000 monthly median household income and create 195,000 new jobs for *anak Sarawak*.

While workforce sustainability is a global challenge, Sarawak faces unique structural hurdles, most notably the outmigration of approximately 20% of our graduates seeking better wages and alignment with their qualifications. Furthermore, 2024 data reveals that 253,600 individuals remain outside the labour force, primarily due to caregiving and family responsibilities; representing a significant pool of untapped potential.

On talent retention, while programmes by the Sarawak Government like FTES, and Graduates Enhancement Training Sarawak (GETS) support entry into the workforce; retaining talent beyond early career stages, remains difficult due to wage gaps and skill mismatches.

To address this, the Sarawak Government through my ministry has initiated, the Sarawak Talent Development Policy and Framework Study. This study is led by Ernst & Young Malaysia, University Malaysia Sarawak (UNIMAS), University of Technology Sarawak (UTS), and the Sarawak Premier's Office. This study will provide a data-driven Sarawak roadmap to strengthen our talent ecosystem. The key deliverable of this study includes:

- (a) A comprehensive Talent Development Policy and Framework;
- (b) A sector-based workforce analysis;
- (c) A competitive Sarawak Employment Package to address wage gaps;
- (d) A Human Resource Council framework to strengthen governance; and
- (e) Robust systems for workforce data monitoring and reporting.

Our mission is to facilitate the movement of Sarawakians into high-value employment, directly translating into improved household incomes.

Paddy Skilled Workforce

This year, my ministry with the support of the Ministry of Food Industry, Commodity and Regional Development Sarawak (M-FICORD), and Sarawak Skills, enrolled Sarawakian youths at Muda Agricultural Development Authority Rice Training Centre in Kedah.

The 24-month programme provides the *Sijil Kemahiran Malaysia* (SKM) certification by the Department of Skills Development or (JPK), SKM Level Three which focuses on core cultivation skills like planting, maintenance, and mechanisation, as well as operational, supervision and harvesting management. Graduates are prepared for diverse careers in agribusiness, public service, supply sectors and automotive sectors.

Currently, eight Sarawakians are undergoing the training, and upon completion, they will form the backbone of the workforce for M-FICORD's strategic paddy projects. I seek the support of the Members of this august House to promote this programme to the youth within your respective constituencies. This will assist Sarawak in building a skilled workforce for this sector.

Sistem Pesanan Kerjaya (SPEAK)

The *Sistem Pesanan Kerjaya* (SPEAK) is my ministry's talent initiative designed to modernise career guidance for our students by integration direct job market data and industry insights, into their career planning. For the SPEAK Sarawak 2026, the programme has expanded to five key locations namely Miri, Sibul, Sri Aman, Serian and Kuching; engaging student counsellors from all 194 government secondary schools across the state.

This initiative creates a vital link between schools, TVET providers, and higher education supported by a robust network, including PERKESO, Talent Corp Malaysia, PETROS, and PETRONAS. Collaborations with M-FICORD and MINTRED further ensure our talent pipeline is future-ready and strategically aligned with Sarawak's economic growth.

Industry Continuous Professional Development (iCPD)

In 2025, through iCPD programme, my ministry successfully delivered a total of nine series of the Occupational Safety and Health Coordinator's course, engaging 155 participants from various economic sectors including manufacturing, commercial agriculture, tourism, mining, and social services.

Program Khas Bumiputera (PKB)

In 2025, the *Latihan Kemahiran Program Khas Bumiputera (PKB) Sarawak*; funded by the Implementation Coordination Unit of by the Prime Minister's Department is focusing in improving the living standard of *Sarawak Bumiputera*. It has utilised an allocation of RM2 million and an additional RM515,000 benefitting 213 trainees. This year, my ministry has received an approved PKB allocation of RM2 million.

Worldskills Malaysia Sarawak

Tuan Speaker, I wish to update, this august House on the WorldSkills Malaysia Sarawak (WSM Sarawak), the Sarawak Government through my ministry has submitted a Motion to the Majlis Pertandingan Kemahiran Malaysia for participants with the highest score from WSM-Sarawak, to compete directly at the final stage of WorldSkills Malaysia Belia (WSMB) 2026.

I am proud to share that, following the success of this Motion, Mr. Derrick Chieng Kai Chiong from Kolej Vokasional Betong has been selected to represent Sarawak. He will compete in the IT Network System Administration category in June...(Applause)...at the WSMB 2026 Grand Final in Shah Alam, Selangor.

Asia-Pacific Aerospace Conference & Exhibition (APACE)

My ministry is fully aligned with Sarawak's strategic aerospace agenda. We recognise the paramount importance of this sector to our state's future and is dedicated to providing the necessary human capital and innovation framework to see this vision materialise. Alongside strategic partners including Invest Sarawak, Ministry of Transport Sarawak (MOTS), JPNS and Malaysia Space Agency (MASA); we successfully delivered the first-ever Asia Pacific Aerospace Conference & Exhibition (APACE) this past January.

This strategic international event attracted 2,216 visitors and 727 delegates from 23 countries. With 101 companies, and 39 speakers participating; APACE has effectively positioned Sarawak as an emerging global hub for the aerospace and aviation industry.

Centre for Technology Excellence Sarawak (CENTEXS)

Tuan Speaker, this year, CENTEXS produced 2,496 graduates at its 10th Convocation, reinforcing its role in regional human capital development. Notably, the institution achieved 100% employment in two High-Growth High-Value sectors; focused on Aerospace Maintenance, Repair and Overhaul (MRO), this is for the aviation industry, and digital IC design. I wish to congratulate 36 graduates from the first Aerospace cohort and 260 currently pursuing their training at CENTEXS and National Aerospace & Defense Industries (NADI) at Subang.

To support Sarawak's digital and green economy, CENTEXS launched CENHUA 2.0 with Huawei, Solarvest, and Greenbay focusing on green hyperscale data centre and AI. This is complemented by a Gamuda partnership for digital construction and recognition as one of only 22 national Microsoft Elevate partners, driving generative AI. In line with the Sarawak Gas Roadmap (SGR), CENTEXS is also intensifying the development of the gas fitter talent pathway, across all certification levels, from class III to supervisors and engineers, to support the project demand for more than 17,000 skilled workers.

Sarawak Skills

Through its network of regional centres, Sarawak Skills is a catalyst for economic transformation, bridging the talent gap in advanced manufacturing, future mobility, and green energy. This is exemplified by its specialised hydrogen fuel cell training for 78 professionals from strategic partners including SEDC Energy, JKR Sarawak and key industry players.

Furthermore, through collaborations with M-FICORD, Institut Perladangan dan Komoditi Malaysia, and major plantation partners, Sarawak Skills reinforce Sarawak's food security, and rural employability via specialised initiatives in agro-technology and modern cultivation. Sarawak Skills has achieved a commendable 92% graduate employability rate, with successful placements spanning across many sectors.

As of April 2026, Sarawak Skills enrolled 2,388 students and upskilled 1,693 employees across 325 companies. Its excellence is validated by JPK with multiple five-star awards. Students enrol for 2026 reflects the transition period following the implementation of Code of Practice for TVET programme Accreditation or COPTRA. Meanwhile, the number of employees upskilled increased by 28% from 1,324 in 2025 to 1,693 in 2026. Sarawak Skills has been recognised as Chief Administrator by JPK. JPK is Jabatan Pembangunan Kemahiran. This solidifies its mandate to standardise skills training and certification.

ISSUES RAISED BY THE HONOURABLE MEMBERS

Tuan Speaker, with regard to the suggestion by the Honourable Member for Ngemah to establish a Skill Training Centre at the former SMK Datuk Haji Abdul Rahman Yakup site, I wish to inform that there are currently no plans to develop a facility at that location.

CLOSING

Now, all these concludes what I wanted to share with Members of this august House today, otherwise I talk too long. To the Honourable Members for Opar, Tanjong Datu, Tupong, Padungan, Batu Lintang, I even appreciate... *Eh, sudah lari dia ... (Laughter)*... Batu Kitang, Stakan, Tebedu, Bukit Semuja, Engkilili, Kalaka, Krian, Daro, Ngemah, Bawang Assan, Pelagus, Baleh, Murum and Pujut, we thank you for the strong support towards our initiatives. We remain committed to strengthening our educational frameworks to equip the next generation with the tools for success.

I would like to thank the Speaker and the Deputy Speaker for having conducted the sitting of this august House seamlessly even though sometimes with interruptions~~lah~~ and keeping the running of proceedings with decorum and dignity. Not forgetting my deepest appreciation to all officers and staff of my ministry, all officers and staff of the Sarawak Government and the Federal Government, who have worked tirelessly to ensure that work runs smoothly.

To all the Honourable Members in this august House and the people of Sarawak, I wish to convey my heartfelt greetings for Mother's Day, Teachers' Day, Nurses Day, Wesak Day, and the upcoming Biodiversity Day on May 22nd, and every day. And as we look forward to the harvest festival, I wish the *Dayak* community; *Selamat Ari Gawai, Gayu Guru Gerai Nyamai, Lantang Senang Nguan Menua*, and especially to the Bidayuh, *Sramat Gawai ka so purug. Tara tara tara*.

To all our Muslim Honourable Members and everyone who profess a Muslim faith, we extend our warmest wishes as you embark on the sacred journey of the *Hajj*. May this blessed pilgrimage bring you peace, spiritual growth, and fulfilment. As you celebrate *Aidiladha*, may this special occasion be filled with love, joy and blessings for you and your loved ones. Thank you very much.

Timbalan Speaker: Thank you, Yang Berhormat Minister. May I call upon the Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi, Menteri Utiliti dan Telekomunikasi untuk menyampaikan ucapan penggulungan. Silakan, Yang Berhormat.

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): Terima kasih, Tuan Speaker. Sebelum ... *(Laughter)*... TVS. Sebelum saya memulakan ucapan saya, saya ingin mengalu-alukan kehadiran para kaunselor, Ahli Jawatankuasa Parti PBB, rakan-rakan dari Sebuyau, dan juga alumni UKM yang turut hadir di galeri pada pagi ini... *(Applause)*... Terima kasih atas kehadiran semua.

Tuan Speaker, terlebih dahulu, saya ingin merakamkan setinggi-tinggi penghargaan kepada Tuan Speaker kerana memberi ruang kepada saya untuk menyampaikan ucapan penggulungan berhubung perbahasan mengenai perkembangan dan status terkini pembangunan yang telah dilaksanakan oleh Kementerian Utiliti dan Telekomunikasi Sarawak.

Sebelum itu, izinkan saya menjunjung kasih dan menzahirkan ucapan penghargaan kepada Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar yang telah menyempurnakan Majlis Perasmian Mesyuarat Pertama bagi Penggal Kelima Dewan Undangan Negeri Sarawak Kesembilan Belas pada 11 Mei 2026 dengan penuh teratur dan tertib. Titah dan amanat beliau amat bermakna sebagai panduan dalam melaksanakan amanah demi kesejahteraan rakyat serta kemajuan Sarawak.

Dengan kesempatan ini juga, saya ingin merakamkan ucapan tahniah kepada Yang Amat Berhormat Premier Sarawak yang dianugerahkan *Sustainability Visionary Award* pada 30 Januari 2026 semasa *United Nation Global Compact Network Malaysia and Brunei (UNGCMYB) Members Celebration Night* di Kuala Lumpur baru-baru ini. Tahniah, YAB Premier. Anugerah ini merupakan bukti pengiktirafan atas kecemerlangan kepimpinan Yang Amat Berhormat Premier Sarawak dalam pembangunan bandar, tenaga boleh dibaharui dan kelestarian alam sekitar.

Tuan Speaker, seperti Dewan yang mulia sedia maklum, pada 16 April yang lalu, Yang Amat Berhormat Premier Sarawak telah mengumumkan bantuan khas bagi meringankan beban rakyat akibat kesan konflik geopolitik global. Antara bantuan khas tersebut ialah diskaun sebanyak 25% untuk bil elektrik domestik bermula dari April sehingga Disember 2026 yang memberi manfaat kepada 715,000 orang pengguna yang melibatkan peruntukan sebanyak RM188.1 juta.

Kerajaan Sarawak juga telah membelanjakan sebanyak RM188.75 juta sejak tahun 2025 sehingga kini bagi subsidi bil air di Sarawak yang menikmati kemudahan air percuma untuk RM5 pertama bersamaan dengan penggunaan sebanyak 11,300 liter air. Subsidi ini masih dilaksanakan secara berterusan. Kedua-dua inisiatif Kerajaan Sarawak ini menunjukkan keprihatinan Kerajaan Sarawak terhadap kebajikan rakyat, termasuk Ahli-ahli Yang Berhormat sekalian.

Di samping itu, wawasan Yang Amat Berhormat Premier Sarawak serta komitmen yang tidak berbelah bahagi dalam menerajui pembangunan Sarawak termasuk sektor utiliti dan telekomunikasi di bawah Kementerian saya membuktikan iltizam Kerajaan Sarawak dalam mencapai status wilayah maju dan berpendapatan tinggi menjelang 2030. Ini selaras dengan Strategi Pembangunan Pasca COVID-19 (PCDS) 2030, *Sustainable Development Goals (SDGs)* serta prinsip *Environmental, Social and Governance (ESG)*.

Komitmen Kerajaan Sarawak ini turut direalisasikan melalui peruntukan sebanyak RM9.29 bilion di bawah Rancangan Malaysia Ketiga belas (RMK-13) dan *Alternative Funding* bagi pembangunan utiliti dan telekomunikasi di Sarawak. Sehubungan itu, Kementerian saya bersama semua jabatan dan agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi komited untuk memastikan semua projek dilaksanakan secara cekap dan mengikut jadual agar rakyat dapat menikmati faedah yang disediakan sepenuhnya. Saya dan rakan-rakan Timbalan Menteri dan semua warga Kementerian Utiliti dan Telekomunikasi bersama jabatan dan agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi sentiasa turun padang untuk memastikan kelancaran projek-projek yang masih dijalankan dan untuk memastikan kemudahan utiliti dan telekomunikasi berada dalam keadaan yang boleh digunakan.

BEKALAN AIR

Tuan Speaker, sekarang saya akan menyentuh berkenaan dengan bekalan air terutama sekali tentang perkembangan terkini berkenaan pembangunan bekalan air di seluruh Sarawak.

Projek Bekalan Air di bawah Rancangan Ketiga Belas (RMK-13) dan Alternative Funding

Kerajaan Sarawak telah memperuntukkan sebanyak RM5.3 bilion di bawah Rancangan Malaysia Ketiga Belas (RMK-13) dan *alternative funding* di mana pecahannya ialah RM1.3 bilion di bawah Rancangan Malaysia Ketiga Belas (RMK-13) dan RM4 bilion di bawah *Alternative Funding* yang melibatkan keseluruhan projek bekalan air sebanyak 347 projek bekalan air di seluruh

Sarawak. Setakat ini, sebanyak 289 projek, bersamaan 83% projek bekalan air telah siap dan bakinya dalam pelbagai peringkat pelaksanaan.

Sejumlah RM597 juta telah diperuntukkan bagi tahun 2026 untuk melaksanakan projek sambungan bekalan air di bawah Rancangan Malaysia Ketiga Belas (RMK-13) dan *Alternative Funding*.

Pelan Induk Bekalan Air dan Grid Air Sarawak

Untuk makluman Dewan yang mulia ini, jumlah permintaan air semasa di Sarawak adalah dianggarkan 2,300 juta liter air sehari (JLH) dan unjuran permintaan air pada tahun 2030 adalah dianggarkan sebanyak 3,500 juta liter air sehari (JLH). Ini merangkumi permintaan bekalan air untuk sektor domestik, komersial dan industri.

Di Sarawak, penggunaan air bagi kategori domestik secara puratanya adalah sebanyak 266 liter air sehari seorang, iaitu kira-kira 31,920 liter seisi rumah sebulan. Sehubungan itu, bagi memastikan keterjaminan bekalan air di Sarawak secara holistik untuk jangka masa panjang, Kerajaan Sarawak sedang giat melaksanakan Pelan Induk Bekalan Air dan Grid Air Sarawak yang telah menunjukkan impak positif. So please, this is a Water Master Plan and Water Grid System that we are implementing now. Don't tell me that you don't know that there are plans to improve our water supply in Sarawak. Please take note of this.

Liputan air di kawasan luar bandar menunjukkan peningkatan daripada 71% pada tahun lepas kepada 71.9% setakat ini. Di kawasan bandar pula, kadar liputan adalah sekitar 99% maknanya liputan penuh, menjadikan purata liputan keseluruhan di Sarawak meningkat daripada 85.6% tahun lepas kepada 86.1% pada masa kini.

Kementerian saya kini sedang giat membangunkan sistem grid bekalan air termasuklah muka sauk (*water intake*), loji rawatan air, pemasangan saluran paip, tangki air simpanan, stesen pam penggalak dan komponen lain yang berkaitan, selaras dengan Pelan Induk Bekalan Air dan Grid Air Sarawak yang kita laksanakan pada hari ini. Sistem grid bekalan air merentasi seluruh Sarawak yang dilaksanakan secara berperingkat akan menghubungkan wilayah selatan, wilayah tengah dan wilayah utara Sarawak.

Pelan Induk Bekalan Air dan Grid Air Sarawak di Wilayah Selatan

Sistem grid bekalan air di wilayah selatan meliputi Bahagian Kuching, Samarahan, Serian, Sri Aman dan Bahagian Betong melibatkan pembinaan dan naik taraf sebanyak sembilan buah loji rawatan air utama dan pemasangan saluran grid paip air dengan anggaran sepanjang 1,132 kilometer.

Untuk makluman Dewan yang mulia ini, tiga buah loji rawatan air utama di wilayah selatan ialah di Batu Kitang (Kuching), Slabi (Serian) dan Bayai (Sri Aman) telah siap dinaik taraf. Manakala, enam lagi masih dalam pelbagai peringkat pelaksanaan seperti berikut:

- (a) Projek naik taraf Loji Rawatan Air Batu Kitang (Plant 4) daripada kapasiti keseluruhan sekarang 868 juta liter air sehari (JLH) kepada 968 juta liter air sehari (JLH) dengan kos RM139 juta dan kemajuan fizikal projek naik taraf ini ialah pada kadar tahap 56.5%;
- (b) Loji Rawatan Air Baharu Landeh berkapasiti 200 juta liter air sehari (200 MLD) kini dalam peringkat reka bentuk;
- (c) Loji Rawatan Air Baharu Lundu berkapasiti 20 juta liter air sehari telah bermula suku keempat tahun 2025 yang lepas dengan kos sebanyak RM112 juta, kini masih dalam fasa awal pelaksanaan, *but somehow this Water Treatment Plan has started last year*;

- (d) Loji Rawatan Air Baharu Engkilili berkapasiti 75 juta liter air sehari dibina dengan kos projek sebanyak RM312.9 juta kini mencapai kemajuan fizikal sebanyak 8.4%;
- (e) Naik taraf Loji Rawatan Air Lubau di Betong daripada 30 juta liter air sehari kepada 60 juta liter air sehari dibina dengan kos sebanyak RM169.5 juta kini mencapai kemajuan fizikal sebanyak 34.2%; dan
- (f) Naik taraf Loji Rawatan Air Kaki Wong daripada 30 juta liter air sehari kepada 60 juta liter air sehari yang telah dianugerahkan pada 27 April 2026 yang lepas.

Bagi saluran grid bekalan air pula, sepanjang 331 kilometer grid paip air telah siap dibina, manakala sepanjang 801 kilometer lagi grid paip air sedang dan akan dilaksanakan untuk menghubungkan seluruh wilayah selatan dan seterusnya disambung ke wilayah tengah.

Pelan Induk Bekalan Air dan Grid Air Sarawak di Wilayah Tengah

Sistem grid bekalan air wilayah tengah pula meliputi Bahagian Mukah, Sarikei, Sibu dan Bahagian Kapit, melibatkan pembinaan dan naik taraf sebanyak 12 loji rawatan air utama dan pemasangan saluran grid paip air dengan anggaran sepanjang 1,183 kilometer. Seperti yang dimaklumkan sebelum ini, tiga buah loji rawatan air utama di wilayah Tengah, iaitu di Bayong (Sarikei), Tanjung Manis (Mukah) dan Basong (Mukah) telah siap. Manakala, sembilan buah lagi loji rawatan air utama masih dalam pelbagai peringkat pelaksanaan seperti berikut:

- (a) Naik taraf Loji Rawatan Air Julau daripada 1.6 juta liter air sehari kepada 5 juta liter air sehari dengan kos projek sebanyak RM26 juta, kini mencapai tahap kemajuan fizikal sebanyak 97%, *almost completed*;
- (b) Naik taraf Loji Rawatan Air Salim Sibu daripada 150 juta liter air sehari kepada 300 juta liter air sehari dengan kos projek sebanyak RM269 juta, kini telah mencapai kemajuan fizikal sebanyak 68.2% dan mendahului jadual sebanyak 4.4%. Kerja naik taraf ini adalah amat penting bagi kawasan wilayah tengah terutamanya bagi menampung permintaan air di Sibu dan kawasan sekitar Sibu untuk jangka masa panjang. Sibu residents are very lucky because you are having a big upgrading for Salim Water Treatment Plan. This is the single largest upgrading we are doing right now;
- (c) Loji Rawatan Air Baharu Kanowit berkapasiti 25 juta liter air sehari dengan kos projek sebanyak RM185.1 juta, kini mencapai kemajuan fizikal sebanyak 1.4% baru bermula pada tahun lepas;
- (d) Naik taraf Loji Rawatan Air Basong di Mukah daripada 60 juta liter air sehari kepada 120 juta liter air sehari dengan kos projek sebanyak RM243.98 juta kini mencapai tahap kemajuan fizikal sebanyak 5.4%;
- (e) Loji Rawatan Air Baharu Song berkapasiti 20 juta liter air sehari yang dianugerahkan pada bulan Mac yang lepas dengan kos projek sebanyak RM140 juta;
- (f) Naik taraf Loji Rawatan Air Kapit daripada 28.5 juta liter air sehari kepada 60 juta liter air sehari kini dalam peringkat penilaian tender;
- (g) Loji Rawatan Air Baharu Julau berkapasiti 30 juta liter air sehari yang kini dalam peringkat reka bentuk;
- (h) Naik taraf Loji Rawatan Air Belaga, kawasan Yang Berhormat Datuk Liwan Lagang, Timbalan saya ya. Naik taraf Loji Rawatan Air Belaga, daripada lima juta liter air sehari kepada 10 juta liter air sehari kini dalam peringkat penyediaan dokumen tender; dan

- (i) Naik taraf Loji Rawatan Air Sungai Asap daripada lima juta liter air sehari kepada 10 juta liter air sehari yang kini dalam peringkat reka bentuk, kawasan Yang Berhormat Encik Kennedy Chukpai Ugon.

Bagi saluran grid bekalan air pula, sepanjang 186km grid paip air telah siap dibina di Wilayah Tengah. Manakala, sepanjang 997km lagi grid paip air sedang dan akan dilaksanakan untuk menghubungkan seluruh Wilayah Tengah yang akan disambung ke Wilayah Utara.

Pelan Induk Bekalan Air dan Grid Air Sarawak Wilayah Utara

Sistem grid bekalan air di Wilayah Utara meliputi Bahagian Bintulu, Miri, dan Bahagian Limbang; melibatkan pembinaan dan naik taraf sebanyak 11 loji rawatan air utama dan pemasangan saluran grid paip air dengan anggaran sepanjang 619km.

Untuk makluman Ahli Dewan yang mulia ini, tiga loji rawatan air utama di Bintulu iaitu Loji Rawatan Air Nyabau, satu lagi di Limbang Loji Rawatan Air Berawan dan satu lagi di Lawas Loji Rawatan Air Trusan telah siap dinaik taraf. Manakala, lapan lagi loji rawatan air dalam pelbagai peringkat pelaksanaan seperti berikut:

- (a) Loji Rawatan Air Baharu Trusan berkapasiti 50 juta liter air sehari telah dianugerahkan kepada kontraktor pada Mac yang lepas dengan kos sebanyak RM250 juta;
- (b) Naik taraf Loji Rawatan Air Nyabau daripada 354 juta liter air sehari kepada 554 juta liter air sehari yang kini dalam peringkat reka bentuk;
- (c) Naik taraf Loji Rawatan Air Samalaju daripada 80 juta liter air sehari kepada 160 juta liter air sehari yang kini berada dalam peringkat reka bentuk;
- (d) Loji Rawatan Air Baharu Samalaju berkapasiti 120 juta liter air sehari yang kini berada dalam peringkat penilaian tender;
- (e) Loji Rawatan Air Baharu Beluru berkapasiti 75 juta liter air sehari yang kini dalam peringkat reka bentuk;
- (f) Naik taraf Loji Rawatan Air Suai daripada 30 juta liter air sehari kepada 50 juta liter air sehari yang kini dalam peringkat penyediaan tender;
- (g) Naik taraf Loji Rawatan Air Long Lama daripada 2 juta liter air sehari kepada 12 juta liter air sehari yang kini dalam peringkat penyediaan tender; dan
- (h) Loji Rawatan Air Baharu Lawas berkapasiti 20 juta liter air sehari yang telah dianugerahkan kepada kontraktor pada 27 April 2026 yang lepas.

Bagi saluran grid bekalan air pula, sepanjang 44km grid paip air telah siap manakala, sepanjang 575km grid paip air lagi sedang dan akan dilaksanakan untuk menghubungkan seluruh Wilayah Utara.

Untuk makluman Ahli Dewan yang mulia ini, secara keseluruhannya, sebanyak sembilan loji rawatan air utama telah siap. Manakala dianggarkan sepanjang 561km saluran grid paip air yang telah siap menghubungkan kawasan-kawasan berikut. Pertama, ini untuk seluruh Sarawak ya, saya ulangkan tadi, untuk makluman Ahli Dewan yang mulia ini, secara keseluruhannya di seluruh Sarawak, sebanyak sembilan buah loji rawatan air utama telah siap. Manakala, dianggarkan sepanjang 561km saluran grid paip air yang telah siap menghubungkan kawasan-kawasan di seluruh Sarawak meliputi kawasan-kawasan yang berikut:

- (a) Matang – Samariang dianggarkan sepanjang 35km;

- (b) Kuching – Bau – Lundu dianggarkan 108km;
- (c) Kuching – Kota Samarahan – Asajaya – Sebuyau – Simunjan dianggarkan 133km;
- (d) Saratok – Kabong dianggarkan 55km;
- (e) Sarikei – Bintangor – Tanjung Manis – Pulau Buit dianggarkan 186km;
- (f) Ladang 3 Niah – Suai dianggarkan 21km; dan
- (g) Trusan – Sundar dianggarkan 23km.

Apabila Pelan Induk Bekalan Air dan Grid Air Sarawak ini siap sepenuhnya kelak, saya ulangkan, apabila Pelan Induk Bekalan Air dan Grid Air Sarawak ini siap sepenuhnya kelak, bekalan air di Sarawak akan menjadi lebih stabil dan mencukupi untuk memenuhi permintaan pengguna di Sarawak. Manakala, kawasan *off-grid* pula akan dibekalkan dengan bekalan air melalui sistem *Sarawak Alternative Water Supply* (SAWAS).

Sarawak Alternative Water Supply (SAWAS)

Sarawak Alternative Water Supply (SAWAS), Tuan Speaker, ialah satu inisiatif *off-grid* yang menyediakan bekalan air bersih kepada penduduk di kawasan pedalaman yang tidak dapat disambungkan dengan sistem grid air. Maknanya, kawasan ini ialah kawasan yang tidak dapat dihubungi melalui jalan raya dan kawasan ini ialah kawasan yang terasing daripada jalan raya yang ada di Sarawak.

Sehingga kini, SAWAS telah memberi manfaat kepada kira-kira 2,600 isi rumah di 79 kampung dan rumah panjang di seluruh Sarawak. Dianggarkan sebanyak 1,300 lagi kampung dan rumah panjang di kawasan *off grid*, iaitu kawasan pedalaman yang tidak *accessible* dengan jalan raya, akan mendapat bekalan air melalui sistem SAWAS.

Inisiatif Acute Water Treatment Plant

Tuan Speaker, sementara menunggu siapnya loji rawatan air utama seperti yang dirancang dalam Pelan Induk Bekalan Air Sarawak, kementerian saya melalui Jabatan Bekalan Air Luar Bandar Sarawak (JBALB) telah melaksanakan inisiatif *Acute Water Treatment Plant* sebagai langkah peralihan sebelum penyiapan sistem grid air bagi menampung kekurangan bekalan air di kawasan kritikal.

Setakat ini, 18 buah *Acute Water Treatment Plants* yang menggunakan sistem *Acute Water Treatment Plant* telah beroperasi; yang menyediakan jumlah kapasiti tambahan sebanyak 102.2 juta liter air sehari ke kapasiti loji rawatan sedia ada seperti di kawasan berikut:

- (a) Sematan, 6 juta liter air sehari;
- (b) Lundu, 6 juta liter air sehari;
- (c) Puncak Borneo, 6 juta liter air sehari;
- (d) Sungai Serin, Serian, 7 juta liter air sehari;
- (e) Lingga, 1 juta liter air sehari;
- (f) Maludam 1, 4.5 juta liter air sehari;
- (g) Maludam 2, khusus untuk Beladin, sebanyak 5 juta liter air sehari;
- (h) Pusa, 7 juta liter air sehari;
- (i) Spaoh, 6 juta liter air sehari;
- (j) Lubau, 10 juta liter air sehari;
- (k) Lichok, 10 juta liter air sehari;
- (l) Temadak, 6.7 juta liter air sehari;
- (m) Sungai Sadit, Sibu, 4 juta liter air sehari;
- (n) Kanowit, 6 juta liter air sehari;
- (o) Nibong Tada, Sibu menuju ke Kanowit sebanyak 4 juta liter air sehari;
- (p) Daro, 4 juta liter air sehari;
- (q) Song, 4 juta liter air sehari; dan
- (r) Long Lama sebanyak 5 juta liter air sehari.

Kawasan-kawasan tersebut, Tuan Speaker, yang menghadapi isu bekalan air yang kritikal telah mendapat bekalan air tambahan untuk menampung keperluan air sedia ada. Usaha untuk menampung bekalan air ke kawasan yang terlibat akan diteruskan sehingga kawasan tersebut benar-benar mendapat bekalan air yang stabil dan tidak terganggu pada masa yang akan datang. Inilah hasrat dan cita-cita Kerajaan Sarawak yang ada pada hari ini... (*Applause*)...

Kementerian saya juga akan melaksanakan enam buah lagi *Acute Water Treatment Plants* di Sebangau, Sebuyau, Balai Ringin, Pakan, Rantau Panjang dan Suai bagi memenuhi permintaan air yang semakin meningkat di kawasan tersebut.

Program Menaik Taraf dan Penggantian Paip Lama/ Uzur

Tuan Speaker, dalam usaha menambah baik rangkaian saluran paip dan mengurangkan kadar *Non-Revenue Water* (NRW) ataupun air tidak terhasil di Sarawak, Kerajaan Sarawak sedang giat melaksanakan program menaik taraf dan mengganti saluran paip air lama dan uzur sepanjang 2,740km di seluruh Sarawak. Projek ini melibatkan peruntukan sebanyak RM1.1 bilion yang sedang dilaksanakan secara berfasa untuk tempoh lima tahun sejak tahun 2024. This is our very own, Sarawak owned, budget *dan oleh sebab itu, ia dilaksanakan secara berfasa*. Saya berharap rakan-rakan Ahli Yang Berhormat bersabar menunggu giliran penggantian dan *upgrading pipe* di kawasan masing-masing. Please be patient with us.

Setakat ini, sebanyak 39 projek telah siap, 31 projek dalam pelbagai peringkat pembinaan dan 196 projek penggantian dan *upgrading pipe* ini dalam peringkat pra-kontrak. Kementerian saya menasaskan sekurang-kurangnya 118 projek lagi akan dimulakan pembinaannya pada tahun ini.

Penyerahan Projek Bekalan Air Luar Bandar (BALB) Biayaan Kerajaan Persekutuan kepada Kerajaan Sarawak

Tuan Speaker, untuk makluman Ahli Dewan yang mulia ini, sebanyak 79 projek Bekalan Air Luar Bandar (BALB) Sarawak yang bernilai RM3.47 bilion telah diluluskan oleh Kerajaan Persekutuan. Daripada jumlah tersebut, sebanyak 30 projek bersamaan dengan 38% telah siap dan dalam peringkat pelaksanaan. Manakala, bakinya sebanyak 49 projek bersamaan dengan 62% bernilai RM2.7 bilion masih belum bermula walaupun telah diluluskan sejak tahun 2016 sehingga 2025 iaitu dalam Rancangan Malaysia Kesebelas (RMK-11) dan Rancangan Malaysia Kedua Belas (RMK-12). So, it takes, I think for the last almost 10 years federal funded project not fully implemented, so please bear with us as well. Because these are all federal funded projects and we are proposing to take over and they have agreed in principle.

Sehubungan itu, pada 17 Mac 2026, Jemaah Menteri Persekutuan (*Federal Cabinet*) telah memutuskan agar pelaksanaan semua projek Bekalan Air Luar Bandar Sarawak biayaan Kerajaan Persekutuan diserahkan kepada Kerajaan Sarawak. Kerajaan Sarawak menyambut baik keputusan ini dan yakin dengan kemampuan kementerian saya, melalui agensi pelaksana JBALB, untuk melaksanakan projek-projek berimpak tinggi ini dengan segera demi kesejahteraan rakyat Sarawak. Keyakinan ini berasaskan pengiktirafan JBALB sebagai jabatan teknik yang memiliki kepakaran teknikal dan profesional yang cukup, pengalaman luas serta komitmen yang tinggi dalam membangunkan sektor bekalan air di Sarawak. In fact, JBALB has proven we are capable of implementing water project throughout Sarawak. We have full technical outfit to implement federal project as what we have proven to date that we are capable of implementing Sarawak Water Funded Project.

Bagi mempercepatkan pelaksanaan projek tersebut, Kerajaan Sarawak dan Kerajaan Persekutuan kini sedang meneliti serta menyelaraskan prosedur dan proses sedia ada untuk menangani kareh birokrasi ataupun *red tape*. Langkah ini penting supaya penyerahan pelaksanaan projek ini bukan sekadar '*pindah rumah*' tetapi turut disertai dengan penambahbaikan dari segi tatacara kelulusan dan pelaksanaan agar proses menjadi lebih cekap, fleksibel dan berkesan.

Sehubungan itu, penyerahan projek Bekalan Air Luar Bandar (BALB) yang melibatkan peruntukan sebanyak RM3.47 bilion seperti yang telah dipersetujui sewajarnya disertai dengan kuasa pelaksanaan penuh kepada Kerajaan Sarawak melalui agensi pelaksana Jabatan Bekalan Air Luar Bandar Sarawak, ringkasnya JBALB, supaya keputusan teknikal, prosedur kewangan dan pelaksanaan dapat dibuat mengikut keperluan kerana kita juga mempunyai *our own financial procedures*. We have our own TI, which we are using all this while, in fact through our Central Tender Board which is chaired by State Financial Secretary.

Ekosistem Lengkap Bekalan Air (Complete Ecosystem)

Tuan Speaker, saya ingin mengambil kesempatan ini untuk menjelaskan keperluan untuk membangunkan ekosistem bekalan air yang lengkap. Setiap komponen dalam sistem bekalan air ini saling berkait dan berfungsi seperti satu rantai, yang tidak boleh dipisahkan "*bagai aur dengan tebing*". Rantai tersebut merangkumi keseluruhan komponen utama seperti muka sauk (*water intake*), loji rawatan air, saluran paip utama, stesen pam penggalak, tangki simpanan serta sistem paip retikulasi. Justeru, pembangunan infrastruktur air perlu dilihat secara menyeluruh, bukan secara berasingan. Hanya apabila keseluruhan rantai bekalan air ini lengkap dan siap serta berfungsi dengan baik, barulah air dapat dirawat, disimpan dan disalurkan dengan sempurna kepada pengguna. So, the whole complete ecosystem must be fully completed before the water can be delivered to the consumers. So, this must be fully understood by all of us especially Members of this august House, so that you can explain to your respective residence especially your voters.

Bidang Kuasa Agensi Bekalan Air dan Tanggungjawab Pengguna

Tuan Speaker, untuk makluman Dewan yang mulia ini, *Water Ordinance, 1994*, dan *the Water Supply Regulations, 1995*, merupakan perundangan yang memberi punca kuasa untuk mentadbir urus sistem bekalan air di Sarawak. Berdasarkan perundangan ini, agensi bekalan air dipertanggungjawabkan untuk menyediakan bekalan air terawat di Sarawak sehingga ke meter utama (*main meter*) setiap premis yang merangkumi rumah, *apartment*, flat, rumah kedai, kem tentera, IPTA, IPTS, sekolah, hospital dan klinik. Ini bermakna Jabatan Bekalan Air ataupun JBALB dan *Sarawak Water* hanya bertanggungjawab sehingga ke meter utama sahaja.

Pemasangan dan penyelenggaraan saluran paip selepas meter utama (*main meter*) ke dalam premis seperti rumah, *apartment*, flat, rumah kedai, kem tentera, Institusi Pendidikan Tinggi Awam (IPTA), Institusi Pendidikan Tinggi Swasta (IPTS), sekolah, hospital dan klinik merupakan tanggungjawab pemilik premis sendiri, syarikat pengurusan atau jawatankuasa pengurusan ataupun *management company* yang terlibat. Penyelenggaraan ini meliputi sistem paip dalaman, tangki simpanan, pam dan kelengkapan berkaitan bagi pengagihan air sampai kepada pengguna. Fakta inilah yang wajib difahami oleh semua pihak supaya tidak timbul kekeliruan pada masa hadapan. Oleh itu, janganlah pihak JBALB, *Sarawak Water* dipersalahkan apabila berlaku kebocoran selepas meter utama, misalnya dalam premis seperti yang saya sebutkan tadi. *Jadi*, please understand fully where your responsibilities are as consumers.

Keperluan Penyediaan Tapak dan Tangki Simpanan Air

Tuan Speaker, keperluan penyediaan tapak serta pembinaan tangki simpanan air sewajarnya menjadi salah satu syarat utama bagi kelulusan mana-mana projek pembangunan termasuk projek perumahan dan perindustrian. Oleh itu, pihak kami telah menyampaikan hasrat ini kepada pihak State Planning Authority (SPA) untuk tindakan dan pertimbangan selanjutnya.

Bagi memastikan tekanan bekalan air yang stabil dan mencukupi pada masa yang akan datang, pihak pemaju yang terlibat dalam projek perumahan ataupun pembangunan termasuk projek perumahan dan perindustrian adalah dikehendaki mendapat pengesahan daripada pihak Jabatan Bekalan Air Sarawak (JBALB) ataupun *Sarawak Water* berhubung dengan reka bentuk keseluruhan sistem bekalan air.

Penyediaan tapak serta pembinaan tangki simpanan air amat penting bagi memenuhi permintaan air yang tinggi disebabkan kepadatan penduduk. Masalah ini berlaku disebabkan terlepas pandang atau tidak diambil maklum terdahulu daripada ini di peringkat awal perancangan atau pembinaan. Sebagai contoh, isu ini berlaku di beberapa tempat seperti di Flat Sibu Jaya, Sibu, Vista Ilmu Apartment dan Uni Garden serta kawasan-kawasan perumahan sekitar Samarindah di Kota Samarahan.

Air Sebagai Sumber Komoditi

Tuan Speaker, Sarawak's abundant water resources present an opportunity for Sarawak to be traded, *saya ulangkan*, Sarawak's abundant water resources present an opportunity for water to be traded as commodity with neighbouring countries for mutual economic benefits in the nearest future. This opens a new frontier for encouraging innovation in water export encompassing the assessment of raw water availability, technical and infrastructure requirements, as well as environmental and climate change impacts associated with cross border resource sharing in the nearest future.

Kerajaan Sarawak sentiasa terbuka untuk mengenal pasti teknologi serta inovasi baharu bagi memperkukuhkan infrastruktur bekalan air demi keterjaminan bekalan air untuk generasi akan datang.

Borneo International Water and Wastewater Exhibition dan Conference (BIWWEC) & IWA World Water Congress and Exhibition (IWA WWCE)

Tuan Speaker, sejak kebelakangan ini, Sarawak terus mengukuh namanya melalui pelbagai pencapaian termasuk penganjuran persidangan peringkat antarabangsa bertempat di Sarawak. Persidangan seperti ini bukan sahaja sebagai platform penting untuk perkongsian ilmu serta jaringan kerjasama di peringkat nasional dan antarabangsa, malah ianya berpotensi menarik pelaburan ke Sarawak.

Untuk makluman Dewan yang mulia ini, Persatuan Air Malaysia (Malaysian Water Association) Cawangan Sarawak dengan kerjasama dan sokongan kuat Kerajaan Sarawak melalui Kementerian Utiliti dan Telekomunikasi akan menganjurkan *Borneo International Water and Wastewater Exhibition and Conference* pada 15 hingga 17 Julai 2026 depan di Borneo Convention Centre Kuching (BCCCK). Persidangan dwitahunan ini menghimpunkan pihak pengurusan serta pakar industri air dan air sisa untuk berkongsi pengetahuan dan pengalaman, sekali gus memperkukuh pembangunan sektor tersebut di Sarawak.

Selain itu, IWA World Water Congress and Exhibition 2026 akan berlangsung di Glasgow, United Kingdom pada 4 hingga 8 Oktober 2026 yang akan menghimpunkan pemain industri global bagi membincangkan isu, inovasi dan amalan terbaik dalam sektor air dan air sisa di seluruh dunia. Persidangan antarabangsa Glasgow ini akan menjadi platform penting untuk menyaksikan penyerahan penganjuran *IWA World Water Congress and Exhibition 2028* kepada Sarawak selaku tuan rumah pada dua tahun yang akan datang.

Sokongan padu dan kuat Kerajaan Sarawak melalui Kementerian saya dalam merealisasikan persidangan antarabangsa ini dari peringkat awal sehingga berlangsungnya persidangan kelak pada bulan Oktober 2028 adalah sesuatu yang amat kami kagumi kerana *in fact, we have been successful in bidding to be the host for World Water Congress and Exhibition 2028*. Sewajarnya, kami amat berterima kasih kepada Kerajaan Sarawak pimpinan Yang Amat Berhormat Premier. *In fact, if you can remember, the last, the final bidding was between Kuching, Malaysia and Sao Paulo, Brazil and we got it. We were selected as the host for 2028. This is an achievement... (Applause)...*

BEKALAN ELEKTRIK

Tuan Speaker, sekarang saya ingin menyentuh tentang bekalan elektrik. Sekarang saya beralih kepada perkembangan bekalan elektrik di Sarawak.

Sektor Bekalan Elektrik Sarawak

Dengan sukacitanya saya maklumkan bahawa Sarawak kini memiliki sistem grid elektrik utama yang stabil, *reliable* dan selamat. Sistem grid utama ini menyalurkan tenaga elektrik daripada pelbagai sumber tenaga boleh baharu (*renewable energy*) dan termal melalui rangkaian penghantaran serta pengagihan ke seluruh Sarawak, dari Tondong, Bau di selatan hingga ke Lawas di utara Sarawak.

Kementerian saya, melalui Sarawak Energy, telah dan sedang melaksanakan pelbagai kerja penambahan serta penaiktarafan sistem grid utama bagi memastikan bekalan tenaga yang mencukupi dan berdaya tahan dapat disalurkan dan diagihkan untuk memenuhi pertambahan permintaan domestik, komersial dan sektor industri serta keperluan eksport pada masa yang akan datang.

Untuk makluman Ahli Dewan yang mulia ini, Sarawak kini hampir mencapai liputan penuh bekalan elektrik melalui pelaksanaan bekalan elektrik luar bandar menerusi sambungan grid dan *off grid*. Sarawak juga mempergiatkan usaha dalam membangunkan sektor tenaga termasuk memperkukuh infrastruktur serta memperkasakan penggunaan tenaga boleh baharu (*renewable energy*) bagi memastikan bekalan yang stabil, mampan dan inklusif, selaras dengan Strategi Pembangunan Pasca COVID-19 2030, *in short* PCDS 2030.

Penjanaan dan Permintaan Bekalan Elektrik Sarawak

Tuan Speaker, untuk makluman Dewan yang mulia ini, kapasiti penjanaan elektrik di Sarawak adalah sebanyak 5,928 megawatt sementara permintaan bekalan elektrik dijangka meningkat kepada 4,800 megawatt. Kapasiti penjanaan mencukupi untuk keperluan domestik termasuk bekalan elektrik ke luar bandar.

We still have the balance if we look at the power we generated, we are generating now compared to the demand that we are receiving right now. Campuran kapasiti penjanaan (*generation capacity mix*) elektrik terkini merangkumi pecahan yang terdiri daripada sumber tenaga boleh baharu (*renewable energy*), iaitu sebanyak 60% bersamaan dengan 3,558 megawatt daripada sumber hidro dan 1% bersamaan dengan 50 megawatt daripada sumber solar. Selebihnya, meliputi sumber tenaga bahan api iaitu 22.3% bersamaan 1,326 megawatt daripada sumber gas, 15% bersamaan (891 megawatt) daripada sumber arang batu dan 1.7% bersamaan 103 megawatt daripada sumber diesel.

Sarawak menyasarkan kapasiti bekalan elektrik sebanyak 10,000 megawatt bersamaan dengan 10 gigawatt pada tahun 2030 dan 15,000 megawatt bersamaan dengan 15 gigawatt pada tahun 2035 dengan sekurang-kurangnya 60% campuran kapasiti daripada sumber tenaga boleh baharu seperti *hydropower, solar, cascading power sources, pumped storage hydropower* dan *biomass*.

New Generation (Penjanaan Baharu)

Sekarang saya menyentuh tentang *New Generation*, Penjanaan Baharu. Bagi mencapai sasaran kapasiti penjanaan 10,000 megawatt atau 10 gigawatt pada tahun 2030 dan 15,000 megawatt atau 15 gigawatt pada tahun 2035, projek-projek berikut sedang dalam pelaksanaan:

- (a) Stesen Janakuasa Hidroelektrik Baleh berkapasiti 1,285 megawatt kini sedang dalam pembinaan dan dijangka mula beroperasi pada suku keempat tahun 2029;
- (b) Samalaju Combined Cycle Power Plant (CCPP) berkapasiti 1,500 megawatt terdiri daripada tiga blok Combined Cycle Gas Turbine (CCGT). Blok pertama dan blok kedua yang berkapasiti 1,000 megawatt kini sedang dalam pembinaan dengan kemajuan fizikal 33%, dijangka akan

mula beroperasi pada suku kedua tahun 2027. Manakala, blok tiga yang berkapasiti 500 megawatt kini masih di peringkat penilaian tender; dan

- (c) Combined Cycle Gas Turbine (CCGT). *Miri Power Plant* berkapasiti 500 megawatt sedang dalam pembinaan yang kini mencapai kemajuan fizikal 45% dan dijangka beroperasi sepenuhnya pada suku keempat tahun 2027.

Manakala, projek-projek dalam kajian adalah seperti berikut, Tuan Speaker:

- (a) *Large Scale Solar* (LSS) dengan potensi kapasiti sehingga 1,500 megawatt seperti berikut:
 - (i) Solar Terapung Fasa 2 di Empangan Hidroelektrik Batang Ai berkapasiti 120 megawatt;
 - (ii) Solar Terapung di Empangan Bakun berkapasiti 300 megawatt;
 - (iii) Solar Terapung di Empangan Murum berkapasiti 400 megawatt; dan
 - (iv) Projek-projek yang dibangunkan oleh pihak swasta melalui *Independent Power Producers* (IPPs).
- (b) Selain daripada *Large Scale Solar* (LLS) seperti yang saya maksudkan sebentar tadi, kita juga mempunyai, di tempat kedua yang sedang kita rancang dalam kajian pada masa kini, iaitu *Combined Cycle Power Plant* (CCPP) di Kuching dengan kapasiti 5,000 megawatt; dan
- (c) Sumber tenaga melata, *cascading power sources* di lembangan sungai di Sarawak dengan potensi kapasiti sehingga 3,000 megawatt.

So, all these are the projects which are under study right now. Hopefully that will be realised in order for Sarawak to achieve 15,000 megawatts or equivalent to 15 gigawatts by the year 2035.

Bekalan Elektrik Luar Bandar (BELB)

Tuan Speaker, sekarang saya menyentuh tentang bekalan elektrik luar bandar. Kerajaan Sarawak telah menyediakan peruntukan sebanyak RM2.7 bilion di bawah Rancangan Malaysia Ketiga Belas dan *Alternative Funding* sejak tahun 2018 untuk meningkatkan liputan bekalan elektrik luar bandar yang melibatkan 216 projek. Daripada jumlah tersebut, 184 projek bersamaan dengan 85.2% telah siap sepenuhnya dan memberi faedah kepada hampir 60,000 isi rumah atau *households*, manakala bakinya 32 projek bersamaan dengan 14.8% sedang dalam pelbagai peringkat pelaksanaan.

Selain itu, sebanyak RM40.5 juta (*RM40.5 million*) telah diperuntukkan bagi tahun 2026 di bawah Rancangan Malaysia Ketiga Belas (RMK13) untuk meneruskan pelaksanaan pelbagai projek bekalan elektrik luar bandar termasuk ALAF, sambungan SARES ke grid, penggantian bateri dan naik taraf bekalan elektrik.

Projek Sarawak Alternative Rural Electrification Scheme (SARES)

Projek *Sarawak Alternative Rural Electrification Scheme* ringkasnya SARES, Projek SARES yang diperkenalkan pada tahun 2016 ialah inisiatif kerajaan untuk memperluas bekalan elektrik 24 jam ke kawasan luar bandar tanpa akses kepada grid elektrik. Inisiatif ini dilaksanakan menggunakan tenaga solar/ *solar-powered* dan bateri tanpa penggunaan bahan api diesel untuk 553 kampung dan rumah panjang di seluruh Sarawak yang melibatkan 15,200 isi rumah atau *households*. Keputusan Kerajaan Sarawak untuk menggunakan tenaga solar/ *solar powered* SARES dan bateri untuk membekalkan bekalan elektrik melalui SARES adalah bertepatan kerana Kerajaan dapat menjimatkan kos sebanyak RM52 juta setahun. We have a saving of RM52 million upon using solar powered SARES in the rural areas. *This is a positive step taken by Sarawak and it should be*, diteruskan pada masa yang akan datang.

Additional and Late Applicant Fund (ALAF)

Kerajaan Sarawak telah menyediakan peruntukan sebanyak RM315 juta bagi melaksanakan projek ALAF dari Fasa 1 hingga Fasa 4 yang melibatkan 21,073 isi rumah atau *household*. Sebanyak 20,567 isi rumah bersamaan dengan 97.6% telah siap dilaksanakan manakala bakinya sedang dalam pelbagai peringkat pelaksanaan.

Untuk meneruskan projek ALAF Fasa 5, Kerajaan Sarawak telah meluluskan peruntukan tambahan berjumlah RM120 juta untuk membekalkan elektrik kepada anggaran 5,000 permohonan baharu di seluruh Sarawak. Permohonan-permohonan yang tidak sempat dilaksanakan dalam Fasa 1 hingga Fasa 4, akan disambung pelaksanaannya dalam Fasa 5 dan seterusnya. Selepas selesai ucapan penggulungan saya, saya akan edarkan status ALAF kepada semua Ahli-ahli Yang Berhormat. So, I will distribute the status of ALAF in all your respective areas then you will see the status of your ALAF and how many has been completed. So, I will do that after this. In fact, the letter is ready for distribution to all the respective Ahli-ahli Yang Berhormat so that you can see for yourself; what we have done under Phase 1 and Phase 4...*(Applause)*...and what we are going to do in Phase 5. The Sarawak Government is very generous in trying to assist all Sarawakians throughout Sarawak.

Penambahbaikan Sistem Bekalan Elektrik

Bagi memastikan kualiti bekalan elektrik yang reliable terutamanya di kawasan luar bandar, kementerian saya melalui agensi pelaksana Sarawak Energy sedang giat memperkukuhkan prestasi sistem bekalan secara berperingkat melalui usaha penambahbaikan seperti berikut:

- (a) Pembinaan talian pengagihan menggunakan teknologi talian voltan sederhana berpenambat *Medium Voltage Covered Conductor (MVCC)*;
- (b) Pembinaan talian atas *Double Circuit Monopole*;
- (c) Pembinaan pencawang 33/11kV baharu; dan
- (d) Menaik taraf alat ubah ataupun lebih kita kenali sebagai *transformer*.

Untuk makluman Ahli-ahli Yang Berhormat, kebanyakan gangguan bekalan elektrik khususnya di kawasan luar bandar adalah berpunca daripada gangguan kepada talian tidak berpenambat seperti gangguan haiwan, dahan-dahan pokok, kilat *lightning* dan sebagainya. Sehubungan itu, kementerian saya melalui Sarawak Energy telah mengambil langkah untuk menaik taraf talian tidak berpenambat ini kepada talian berpenambat *Medium Voltage Covered Conductor (MVCC)* secara berfasa.

Setakat ini, sepanjang 301km projek talian pengagihan MVCC utama telah siap dilaksanakan di seluruh Sarawak dengan kos keseluruhan sebanyak RM189 juta seperti berikut:

- (a) Petian ke Dalat (36 km yang menelan kos RM23.4 juta);
- (b) Kanowit ke Nanga Ngungun (sepanjang 36 km dengan kos RM20.4 juta);
- (c) Kanowit ke Julau (sepanjang 36 km dengan kos RM21.1 juta);
- (d) Murum Junction ke Belaga (sepanjang 59 km dengan kos RM40.9 juta);
- (e) Tatau ke Sangan (sepanjang 28 km dengan kos RM16.6 juta);
- (f) Similajau ke Sebauh (sepanjang 52 km dengan kos RM33.3 juta);
- (g) Bunut ke Long Lama (sepanjang 29 km dengan kos RM16.6 juta); dan
- (h) Kemantan ke Pakan (sepanjang 28 km dengan kos RM16.6 juta).

Pelaksanaan *Medium Voltage Covered Conductor (MVCC)* ini terbukti telah meningkatkan *reliability* dan *stability* ke kawasan-kawasan yang disebutkan tadi.

Untuk makluman Ahli Dewan yang mulia ini, Kerajaan Sarawak akan meneruskan usaha menambah baik bekalan elektrik ini. Oleh itu maka Kerajaan Sarawak telah meluluskan peruntukan sebanyak RM150 juta bagi menaik taraf infrastruktur bekalan elektrik di Bahagian Samarahan.

Projek ini telah bermula pada bulan November tahun 2025 tahun lepas bagi meningkatkan prestasi bekalan elektrik untuk talian pengagihan sepanjang 123.5km di daerah Samarahan, daerah Asajaya, daerah Sebuyau, daerah Simunjan dan daerah Gedong. Semua daerah dalam bahagian Samarahan mendapat manfaat daripada kelulusan Kerajaan Sarawak ini. Bukan hanya satu kawasan sahaja. So, we are covering as much as possible the whole Samarahan division. Skop utama bagi projek ini meliputi:

- (a) Pemasangan talian MVCC dari Asajaya ke Jambatan Batang Sadong dengan anggaran sepanjang 23.2km dijangka siap suku pertama tahun 2028;
- (b) Pemasangan dua kabel merentasi Batang Sadong dengan anggaran sepanjang 1.8km dijangka siap suku keempat tahun 2028;
- (c) Pemasangan talian MVCC dari Jambatan Batang Sadong ke Sebuyau dengan anggaran sepanjang 38km dijangka siap suku keempat tahun 2028;
- (d) Pemasangan talian MVCC dari Jambatan Batang Sadong sepanjang 23km ke Simunjan dijangka siap suku ketiga 2028; dan
- (e) Pemasangan talian MVCC dari Jambatan Batang Sadong ke Gedong sepanjang 37.5km dijangka siap suku keempat tahun 2028.

Untuk bahagian Samarahan tadi, *the work has started as I mentioned just now since November last year, so I hope my colleagues in Samarahan division will bear with us, be patient with us until we fully complete it.* Because it is not that simple as we see because a lot of work needs to be really done in order to complete the proposed upgrading of electricity infrastructure in the Samarahan division which was launched by the YAB Premier also last year. So please, colleagues in Samarahan division, please bear with us.

Bagi Bahagian Betong, sebanyak tiga projek utama berjumlah RM141 juta telah siap dilaksanakan pada tahun 2022 untuk memperkukuhkan penyambungan sistem grid utama ke daerah Betong.

Seterusnya, kementerian saya, melalui Sarawak Energy kini sedang melaksanakan penambahbaikan sistem pengagihan setempat melalui pembinaan 18 talian pengagihan baharu 11kv berjumlah RM12 juta di kawasan Ulu Paku, Ulu Laya, Spaoh, Matop, Bebangai, Pelawa-Putus dan Bandar Betong. Projek-projek ini sedang dalam pelbagai peringkat pelaksanaan dan dijangka siap pada penghujung tahun ini.

Untuk terus memperkukuhkan sistem pengagihan elektrik di Bahagian Betong, Kerajaan Sarawak telah meluluskan peruntukan sebanyak RM198 juta untuk menaik taraf bekalan elektrik di kawasan-kawasan lain di Bahagian Betong dalam tempoh Rancangan Malaysia Ketiga Belas (RMK-13). Skop projek naik taraf tersebut merangkumi aspek-aspek berikut:

- (a) Pembinaan Kabong/ Roban 33/ 11kv *Substation*;
- (b) Pemasangan talian *monopole* dari Serudit ke Saratok yang jauhnya di antara Serudit dan Saratok ialah sepanjang 45km;
- (c) Pemasangan talian MVCC dari Serudit ke Pusa yang jaraknya sejauh 46km; dan
- (d) Pemasangan talian MVCC dari Saratok ke Simpang Kabong yang jaraknya sejauh 37km.

Selain peruntukan daripada Kerajaan Sarawak, Sarawak Energy juga telah membelanjakan sebanyak RM10.2 bilion dari tahun 2020 sehingga 2025 untuk seluruh Sarawak bagi pembinaan pencawang elektrik, talian pengagihan, talian penghantaran serta peningkatan kapasiti dan penambahbaikan sistem bekalan elektrik yang sedia ada. So, Sarawak Energy spent RM10.2 billion since 2020 until 2025. That's a lot of money.

Untuk makluman Ahli Dewan yang mulia ini, dalam usaha menambah baik infrastruktur bekalan elektrik, saya ingin menekankan bahawa penutupan berjadual bekalan perlu dilakukan agar kerja-kerja tersebut dapat dilaksanakan. There will be schedule shutdown.

Walau bagaimanapun, Sarawak Energy akan memaklumkan mengenai penutupan bekalan berjadual ataupun *schedule shutdown* ini kepada pengguna yang terjejas melalui notis pemberitahuan awal. Oleh yang demikian, saya memohon kepada rakan-rakan Ahli Yang Berhormat, Pejabat Residen dan Pejabat Daerah serta Pusat Khidmat ADUN dan Ahli Parlimen yang berkaitan untuk mengambil maklum serta turut membantu menjelaskan tujuan penutupan bekalan berjadual ataupun *schedule shutdown* ini kepada masyarakat setempat dalam usaha kita menangani aduan rakyat. Sebab *we must understand that* kalau nak buat kerja, *nak molah kerja* dalam bahasa Sarawak *there must be a shutdown*. Otherwise, our workers will not be able to do their work. So, this must be fully understood, *lah*. So, I hope my dear colleagues, please bear with us share with the public. Share with the public that works are being carried out so they have to shut down. So, nobody wants to do *kalau tak* shut down, *tidak dilakukan*. It's very risky and dangerous.

Tuan Speaker, seterusnya saya ingin menyentuh tentang sistem penghantaran grid sarawak.

Sistem Penghantaran Grid Sarawak

Talian penghantaran 500kV dari Bunut ke Similajau telah siap sepenuhnya sejak bulan Ogos tahun lalu. Ini seterusnya melengkapkan sistem grid 500kV dari Wilayah Utara Bunut, Miri dan Similajau, Bintulu ke Wilayah Tengah Mapai, Sibu dan seterusnya ke wilayah selatan Tondong, Bau. Keseluruhan talian penghantaran ini beroperasi pada voltan 2000, 200, saya ulangkan keseluruhan talian penghantaran ini beroperasi pada voltan 275kV. Projek sistem grid 500kV ini menelan kos sebanyak RM3.4 bilion. So, meaning that we have completed 500kV, but we energized to that only 275kV. So, meaning that we have ample, *apa nama, supply yang boleh digunakan di masa yang akan datang*.

Projek Penyambungan Grid Utara (*Northern Grid Extension*) dari Bunut ke Limbang dan Lawas yang dilaksanakan sejak tahun 2020, dengan kos berjumlah RM2.1 bilion bertujuan menyambungkan bahagian Limbang yang merangkumi daerah Lawas dan daerah Limbang ke Grid Utama 275kV yang telah di *energized*. Talian Grid Utama 275kV tersebut telah disambungkan ke Lawas pada 4 Disember 2025 yang lepas. Manakala sambungan ke Limbang pula dijangka akan dapat dilakukan ke grid utama pada bulan Julai depan. So, not many know that in fact before this Lawas was using genset, so we have successfully connected Lawas with the state grid on the 4th of December last year. So, we expect Limbang to be connected as well, sometime in July this year, hopefully if we could do it earlier, that's it. We are planning as fast as we could.

Sambungan ke Grid Utama ini akan memastikan keseluruhan bahagian Limbang iaitu daerah Lawas dan *Insya-Allah* daerah Limbang tidak lagi bergantung kepada stesen janakuasa diesel ataupun genset. Kerajaan Sarawak dapat menjimatkan kos diesel sebanyak RM150 juta setahun dengan penyambungan bekalan elektrik langsung daripada grid utama yang sebahagian besarnya merupakan daripada tenaga hidro. So, we are able to save as much as 150 million per year once we have connected Lawas and Limbang to the main grid. So, that is the beauty of connecting to the main grid because the main grid comprises of mostly hydroelectric source of power, which is a green power. Jadi, itu diantara faedahnya.

Di samping itu, dengan penyambungan daerah Lawas ke Grid Utama, prestasi grid Lawas telah berjaya dipertingkatkan sekaligus menyediakan bekalan elektrik yang lebih stabil dan *reliable*. Ini dapat dibuktikan dengan penurunan indeks purata gangguan, *System Average Interruption Duration Index* ringkasnya SAIDI daripada 115 minit untuk tempoh suku pertama tahun 2025 kepada 29 minit bagi tempoh yang sama tahun ini. So, that is an achievement with the connection to the main grid. So, SAIDI has improved greatly.

Sarawak Energy juga sedang melaksanakan projek talian penghantaran 275kV Kuching *Network Reinforcement* (KNR) untuk menambah baik sistem penghantaran dan menampung peningkatan permintaan pengguna di bahagian Kuching dan bahagian Samarahan. Projek talian 275kV Kuching *Network Reinforcement* ringkasnya KNR Fasa Satu menghubungkan Entingan di Samarahan ke Tanjong Bako yang telah bermula sejak Disember 2023, disasarkan siap pada suku kedua tahun 2028. Manakala, 275kV Kuching *Network Reinforcement* Fasa Dua yang menghubungkan Tanjong Bako, Demak Laut, Santubong serta Matang sedang dalam peringkat kajian kebolehlaksanaan (*feasibility study*) dan dijadualkan siap pada suku pertama tahun 2027. Projek ini dianggarkan menelan belanja sebanyak RM2.4 bilion dan pembinaan dijadual bermula pada suku keempat tahun 2028.

Tuan Speaker, sekarang saya menyentuh tentang penjanaan daripada tenaga boleh baharu ataupun *renewable energy*.

Penjanaan daripada Tenaga Boleh Baharu

Beberapa tambahan penjanaan daripada tenaga boleh diperbaharui yang sedang dalam pembangunan adalah *hydropower*, *solar*, *cascading power sources (CPS)*, *pumped storage hydropower (PSH)* dan *biomass*. *Feasibility study* bagi *pumped storage hydropower (PSH)* juga sedang dijalankan di beberapa lokasi seperti di kawasan Bakun, Murum dan Padawan. Setakat ini, *feasibility study* untuk pembangunan *floating solar* sedang dilaksanakan di Empangan Bengoh, Empangan Batang Ai, Empangan Bakun dan Empangan Murum. Manakala pembangunan *ground mounted solar* pula, sedang dalam kajian di beberapa lokasi di Gedong, Selangau, Bintulu, Samalaju, Baram dan Miri.

Sarawak Energy juga telah menawarkan *Request for Proposal (RFP)* kepada *Independent Power Producers (IPPs)* bagi pembangunan *cascading power sources* di lembangan sungai Tutoh, Belaga, Danum, Balui dan Gaat. Setakat ini, sebanyak 28 syarikat telah mendaftar minat untuk menyertai RFP (*Request for Proposal*).

Sekarang, Tuan Speaker, saya menyentuh tentang pembangunan sistem solar di Sarawak.

Pembangunan Sistem Solar di Sarawak

Dalam menghadapi ketidaktentuan geopolitik global yang memberi kesan kepada rantai bekalan dan keselamatan tenaga, Sarawak menekankan kepelbagaian sumber tenaga dalam campuran kapasiti penjanaan elektrik di Sarawak selaras dengan *Sarawak Energy Transition Policy (SET-P)*.

Skim *roof-top solar Net Energy Metering* ataupun ringkasnya NEM, pemasangan sistem *solar photovoltaic installation for self-consumption* serta pembangunan *large scale solar (LSS)* seperti di Kota Petra *Green Technology Park*, Empangan Batang Ai, Empangan Bakun dan Empangan Murum menunjukkan komitmen Sarawak dalam membangunkan sumber tenaga solar sebagai salah satu sumber tenaga boleh diperbaharui yang penting dalam kepelbagaian penjanaan tenaga di masa yang akan datang.

Net Energy Metering (NEM) dan Photovoltaic Installation for Self-Consumption (SELCO)

Skim *Net Energy Metering (NEM)* adalah skim *energy offset* di mana penjanaan daripada solar akan disalurkan ke grid dan seterusnya dapat mengurangkan bil elektrik pengguna. Setakat ini, sebanyak 152 sistem di bawah skim NEM berkapasiti 1,862 kiloWatt-peak (kWp) telah beroperasi berbanding 40 sistem pada tahun 2025. So, that is a great improvement for those installing the system. Selain daripada skim NEM, *grid-connected solar photovoltaic installation for self-consumption (SELCO)* adalah penjanaan daripada sistem solar untuk kegunaan persendirian. Setakat ini, lima sistem SELCO telah beroperasi dengan kapasiti 1,578 kiloWatt-peak (kWp).

Sementara itu, sebanyak sembilan sistem SELCO dengan kapasiti 4,142 kiloWatt-peak (kWp) kini sedang dalam pelbagai peringkat pelaksanaan.

Eksport Tenaga Elektrik

Eksport tenaga elektrik merentasi sempadan bagi merealisasikan matlamat *Borneo Power Grid* (BPG) dan *ASEAN Power Grid* (APG) terus dipergiatkan untuk meletakkan Sarawak sebagai *Battery of ASEAN*. Sarawak mengeksport lebih kurang 100 megawatt purata tenaga elektrik ke Kalimantan Barat, Indonesia sejak tahun 2016 dan telah mula mengeksport bekalan elektrik berkapasiti 30 megawatt ke Sabah pada 13 Disember 2025 yang lepas. Majlis pelancaran penyambungan talian sambung tara Sarawak ke Sabah telah disempurnakan oleh Yang Amat Berhormat Premier Sarawak dan Yang Amat Berhormat Ketua Menteri Sabah pada 24 Januari 2026 yang lalu.

Sarawak juga mesasarkan untuk mengeksport bekalan elektrik berkapasiti sekurang-kurangnya 30 Megawatt ke Negara Brunei Darussalam yang kini dalam peringkat rundingan dan *feasibility study*. Selain itu, Sarawak turut merancang untuk mengeksport tenaga elektrik ke Singapura dengan kapasiti tidak melebihi 1,000 megawatt bersamaan dengan 1 gigawatt yang telah mendapat kelulusan bersyarat daripada *Energy Market Authority* (EMA) Singapura pada 17 Oktober 2025. Kelulusan ini mengiktiraf kebolehlaksanaan projek tersebut serta kesediaannya untuk beralih ke fasa pembangunan projek yang seterusnya.

Susulan kelulusan yang telah diberikan oleh Majlis Keselamatan Negara (MKN), Malaysia pada Disember 2025 dan, Maritime and Port Authority (MPA), Singapura pada Februari 2026, perbincangan komersial dan pembangunan teknikal telah dimulakan. Pada masa yang sama, eksport tenaga elektrik ke Semenanjung Malaysia dengan kapasiti tidak kurang daripada 1,000 megawatt bersamaan dengan 1 gigawatt sedang dalam peringkat perbincangan awal. Jadi, saya habiskan tentang elektrik, Tuan Speaker.

Sekarang, saya beralih kepada pengedaran gas. Tuan Speaker, seterusnya saya menyentuh berkenaan pengedaran gas.

Pengedaran Gas

Untuk makluman Dewan yang mulia ini, Sarawak adalah merupakan pemegang rizab gas asli terbesar di Malaysia berjumlah 43 hingga 46 *trillion standard cubic feet* (Tscf) yang merangkumi lebih kurang 60% daripada jumlah keseluruhan rizab gas asli dengan kedudukannya yang strategik. Setakat ini hanya 7.1% gas asli yang dihasilkan di Sarawak digunakan bagi keperluan domestik manakala selebihnya adalah untuk dieksport. Sarawak berupaya untuk mengurus dan mengawal selia sumber gas aslinya sendiri untuk dimanfaatkan secara optimum, teratur dan memberi pulangan maksimum kepada pembangunan industri serta kesejahteraan rakyat Sarawak dan juga negara Malaysia di masa yang akan datang.

Kawal Selia Distribution of Gas Ordinance, 2016 (DGO 2016) di Sarawak

Seperti yang dimaklumkan di Dewan yang mulia ini, Petroleum Sarawak Berhad (PETROS) adalah *Gas Aggregator* tunggal di Sarawak dengan fungsi utama dalam melaksanakan perolehan, pembekalan, pengedaran dan penjualan gas asli di Sarawak.

Gas Aggregator juga bertanggungjawab membuat perancangan, pembangunan, operasi dan penyelenggaraan sistem rangkaian pengedaran gas asli di Sarawak. Dengan mengawal selia aktiviti industri gas di Sarawak, ianya akan:

- (a) memberi peluang keterlibatan kepada rakyat dan syarikat tempatan Sarawak mengambil bahagian dalam industri gas; *dan*
- (b) meningkatkan kebajikan rakyat melalui hasil industri gas itu sendiri.

Satu *Joint Declaration* telah ditandatangani pada 21 Mei 2025 di antara Kerajaan Persekutuan yang diwakili oleh Yang Amat Berhormat Perdana Menteri dan Kerajaan Sarawak yang diwakili oleh Yang Amat Berhormat Premier Sarawak di mana semua undang-undang berkaitan pengedaran gas hendaklah wujud secara bersama dan perlu dihormati oleh semua pihak, termasuk PETROS dan PETRONAS. I have that opportunity to be there at witness the Joint Declaration, Tuan Speaker.

Namun setakat ini, terdapat lima syarikat besar dalam industri minyak dan gas telah menjalankan aktiviti berkaitan gas tanpa lesen. Oleh itu, lapan notis ketidakpatuhan telah dikeluarkan oleh kementerian saya pada 28 Julai 2025 dan penalti kewangan berjumlah RM120 juta dikenakan selaras dengan Seksyen 21A, DGO 2016. Walaupun perkara ini masih berada dalam proses perundangan, penguatkuasaan masih dilaksanakan berdasarkan undang-undang yang sah dan terpakai kepada semua pihak yang beroperasi di Sarawak.

Dalam masa yang sama, Tuan Speaker, Kerajaan Sarawak tetap kekal komited untuk bekerjasama dengan PETRONAS dalam agenda peralihan tenaga dan ekonomi rendah karbon, bagi memastikan pelaksanaan *Sarawak Gas Roadmap (SGR)* dapat terus diperkukuhkan secara teratur dan berlandaskan undang-undang.

Sarawak Gas Roadmap (SGR)

Sekarang saya sentuh tentang *Sarawak Gas Roadmap*, kementerian saya, melalui PETROS, giat menjalankan usaha berterusan bagi meningkatkan pengurusan gas asli di Sarawak selaras dengan *Sarawak Gas Roadmap (SGR)*. Pelan SGR ini merangkumi empat hab strategik iaitu di Miri, Samalaju, Bintulu dan Kuching melalui beberapa inisiatif seperti berikut:

- (a) Projek 500 MW *Combined Cycle Gas Turbine (CCGT)* di Miri yang kini pembinaanya mencapai tahap 45% kemajuan fizikal dan dijangka akan beroperasi secara komersial pada suku keempat tahun 2027. Apabila beroperasi nanti, loji ini akan menggunakan gas asli kira-kira 75 sehingga 80 *million Standard Cubic Feet per Day (MMscfd)*. Projek ini turut mengutamakan rakyat tempatan dengan kira-kira 253 pekerja adalah anak jati Sarawak;
- (b) Projek Kidurong – Samalaju *Gas Pipeline* sepanjang 65km yang akan membekalkan gas asli sebanyak 300 *million Standard Cubic Feet per Day (MMscfd)* kini siap pada tahap 94% dan dijangka akan beroperasi pada penghujung suku kedua 2026 tahun ini;
- (c) *Pilot project Gas to Bintulu (GtB) Expansion* yang telah mula beroperasi sejak bulan Julai 2025 telah membekalkan gas asli berpaip kepada 59 isi rumah berpendapatan rendah di Sungai Plan dan Taman Saberka, Bintulu. Projek ini akan diperluaskan secara berfasa untuk merangkumi pengguna domestik dan komersial di Bintulu dengan sasaran untuk memberi manfaat kepada kira-kira 3,600 isi rumah apabila siap sepenuhnya kelak;
- (d) Inisiatif *Gas Direct to Kitchen* oleh PETROS membolehkan akses gas asli berpaip terus ke kediaman di *Quadruplex* Taman Ceria, Miri. Setakat ini, lebih 892 isi rumah (Fasa 1 hingga 5) telah disambung dengan gas asli paip dan selebihnya akan disambung secara berperingkat. Projek ini dijangka akan memberi manfaat kepada lebih 3,000 isi rumah apabila siap sepenuhnya kelak;
- (e) *Kuching Low-Carbon Hub (KLCH)* pula akan memperkukuhkan agenda peralihan tenaga Sarawak melalui pembangunan ekosistem perindustrian rendah karbon yang bersepadu. Inisiatif ini merangkumi peluasan penjanaan kuasa berasaskan gas (*LNG-to-Power*), terminal gas, pelabuhan laut dalam (*deep-sea port*), pembangunan taman perindustrian serta pembangunan kluster industri rendah karbon. Ekosistem ini turut disokong oleh pembangunan infrastruktur *carbon capture and storage (CCS)* bertaraf dunia serta penerokaan potensi sumber gas asli luar pesisir di barat Sarawak.

Pada masa ini, pelaksanaan KLCH tertumpu kepada memuktamadkan *power off-taker agreement* di mana *LNG-to-Power* akan menjadi sumber tenaga utama bagi menyokong pertumbuhan sektor pembuatan termaju, industri digital dan industri bernilai tinggi; dan

- (f) Projek Sarawak *Virtual Pipeline System (VPS)* merupakan kaedah alternatif pengedaran gas asli tanpa memerlukan pembinaan paip gas fizikal. Projek ini menggunakan trak khas yang dilengkapi dengan tangki kriogenik (*cryogenic tank*) untuk penghantaran gas asli cecair (*Liquefied Natural Gas - LNG*) dari Bintulu ke bandar-bandar utama di Sarawak.

Fasiliti *Regasification* dan penyimpanan LNG bagi *pilot project* VPS ini telah siap dibina di premis pelanggan pertama di Sarawak, di mana bekalan gas asli cecair (LNG) akan dibekalkan oleh pihak PETRONAS dari Bintulu. So, we have the first customer, the work's completed and done. Namun demikian Tuan Speaker, projek ini masih belum dapat memulakan operasi kerana pihak PETRONAS masih belum memuktamadkan pembekalan LNG yang diperlukan.

Sehubungan itu, kementerian saya menggesa agar perkara ini dapat diselesaikan oleh pihak terbabit dengan segera supaya pelaburan yang telah dibuat dapat dimanfaatkan demi kepentingan industri serta komuniti di Kuching khususnya dan seluruh Sarawak amnya.

Kesemua inisiatif ini merupakan sebahagian daripada pelan *Sarawak Gas Roadmap (SGR)* yang bertujuan untuk meningkatkan penggunaan gas domestik sedia ada daripada 7.1% kepada sekurang-kurangnya 30% menjelang tahun 2030. Peningkatan penggunaan gas asli domestik daripada 1.1%, iaitu daripada 6% kepada 7.1% sebelum ini adalah berikutan pengoperasian penuh loji Sarawak PETCHEM di Bintulu. So, we can see there is an increase once Sarawak PETCHEM has started to operate in Bintulu. So, hopefully we would be able to reach our target of 30% by the year 2030.

Pelaksanaan ISO 29001 dalam Sektor Gas Sarawak

Untuk makluman Dewan yang mulia ini, inisiatif pensijilan *ISO 29001 (Quality Management for Petroleum, Petrochemical and Natural Gas Industries)* terus dilaksanakan sebagai sebahagian daripada usaha memperkukuh tadbir urus industri gas di Sarawak selaras dengan amalan ESG dan SDGs. Pelaksanaan ini bertujuan memastikan operasi industri gas mematuhi standard antarabangsa dari segi keselamatan, kualiti dan pengurusan risiko. Sehubungan itu, kementerian saya telah menetapkan ISO 29001 sebagai syarat bagi permohonan baharu dan pembaharuan lesen industri gas.

Setakat ini, lebih 75% daripada 29 pemain industri gas telah memperolehi dan sedang dalam proses mendapatkan pensijilan tersebut. Pematuhan penuh terhadap keperluan ini akan memperkukuhkan kedudukan sektor gas di Sarawak sebagai industri yang selamat, berdisiplin dan berdaya saing di peringkat antarabangsa. Jadi, itulah ucapan penggulungan saya mengenai gas. Sekarang, Tuan Speaker, saya ingin menyentuh tentang telekomunikasi.

Timbalan Speaker: Yang Berhormat perlu rehat? ... (*Interruption*)...

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): Ya?

Timbalan Speaker: Rehat sebentar? Adakah? ... (*Interruption*)...

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): Let me.

Timbalan Speaker: Ataupun hendak teruskan? (*Interruption*)...

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): Saya hendak teruskan.

Timbalan Speaker: Okey, silakan.

TELEKOMUNIKASI

Seterusnya, saya ingin menyampaikan kemajuan terkini liputan telekomunikasi di Sarawak. Untuk makluman Dewan yang mulia ini, perkara-perkara berkaitan pengawalseliaan telekomunikasi, termasuk pelesenan dan pemantauan mutu perkhidmatan rangkaian telekomunikasi, adalah di bawah bidang kuasa Kerajaan Persekutuan melalui Suruhanjaya Komunikasi dan Multimedia Malaysia (MCMC).

Susulan daripada keperluan semasa, Kerajaan Sarawak mengambil inisiatif walaupun tahu bahawa kuasanya adalah di bawah bidang kuasa Kerajaan Pusat, Kerajaan Sarawak mengambil inisiatif dengan menubuhkan Sarawak Multimedia Authority (SMA) pada 1 Disember 2017, melalui *Sarawak Multimedia Authority Ordinance, 2017*, yang diluluskan pada 8 November 2017 oleh Dewan yang mulia ini. Ini diikuti oleh era baharu apabila Kementerian Utiliti Sarawak dinamakan semula dengan nama Kementerian Utiliti dan Telekomunikasi Sarawak pada tahun 2022. So, the ministry has been given a new breath with a new name of Kementerian Utiliti dan Telekomunikasi *pada tahun 2022*.

Penubuhan Kementerian Utiliti dan Telekomunikasi Sarawak menunjukkan kesungguhan Kerajaan Sarawak pimpinan Yang Amat Berhormat Premier Sarawak dalam memainkan peranan yang proaktif dan lebih berkesan untuk mempercepatkan pembangunan infrastruktur telekomunikasi di seluruh Sarawak bagi melengkapi dan menyokong usaha Kerajaan Persekutuan, khususnya dalam merapatkan jurang digital antara kawasan bandar dan luar bandar di seluruh Sarawak. Untuk rekod, Sarawak Multimedia Authority (SMA) adalah sebuah badan berkanun Kerajaan Sarawak yang dipertanggungjawabkan untuk memudahkan cara dan menyelaraskan pembangunan multimedia dan kemudahan telekomunikasi di Sarawak.

Menyedari betapa pentingnya kemudahan telekomunikasi seperti yang dihasratkan oleh Kerajaan Sarawak, maka kementerian saya mengambil langkah proaktif seterusnya menubuhkan *Telecommunication Coordination Committee Meeting* (TCCM) sejak tahun 2022. TCCM ini dipengerusikan oleh saya sendiri, dibantu oleh Timbalan Menteri saya yang menjaga urusan telekomunikasi serta Setiausaha Tetap Kementerian Utiliti dan Telekomunikasi Sarawak. TCCM ini dianggotai oleh bahagian telekomunikasi di kementerian saya, SMA, MCMC, Sarawak Digital Economy Corporation (SDEC), SACOFA, Sarawak Energy serta syarikat penyedia perkhidmatan telekomunikasi seperti CelcomDigi, Maxis, Telekom Malaysia (TM), U-Mobile, Borneo Restu dan Digital Nasional Berhad (DNB). Kami juga menjemput kementerian, jabatan dan agensi yang berkaitan seperti Jabatan Tanah dan Survei, Jabatan Kerja Raya (JKR), Jabatan Pendidikan Sarawak, Kementerian Sumber Asli dan Pembangunan Bandar serta Kementerian Kesihatan, Perumahan dan Kerajaan Tempatan untuk hadir sama dalam mesyuarat yang kami adakan dari semasa ke semasa.

TCCM ini bertujuan untuk menyelaraskan pelaksanaan projek, memantau isu berkaitan telekomunikasi dan internet, serta melaksanakan penyelesaian segera terhadap masalah pembangunan infrastruktur telekomunikasi, termasuk usaha mengenal pasti dan mendapatkan kelulusan tapak, izin lalu (*wayleave*), liputan dan kualiti liputan serta kualiti perkhidmatan. Ini termasuk juga menangani cabaran-cabaran yang dihadapi di Sarawak seperti vandalisme yang melibatkan kecurian dan kerosakan peralatan dan aset telekomunikasi, termasuk kabel telekomunikasi, cabaran bentuk muka bumi Sarawak dan cabaran tentangan ataupun *resistance* oleh segelintir kecil pihak tertentu untuk mendapat tapak yang telah dikenal pasti.

Melalui TCCM ini Tuan Speaker, pelbagai isu dan perkara yang berkaitan pembangunan infrastruktur telekomunikasi seperti penyelarasan pembinaan JENDELA Fasa 1 dan, oleh MCMC.

Saya ulangkan ya, melalui TCCM ini, pelbagai isu dan perkara yang berkaitan pembangunan infrastruktur telekomunikasi seperti penyelarasan pembinaan JENDELA Fasa 1 oleh MCMC, menara SMART oleh SDEC, rangkaian 5G oleh Digital National Berhad (DNB) dan U-Mobile serta projek Point-of-Presence 2 (PoP 2) oleh Borneo Restu, dapat kita bantu dan permudahkan dalam menyelesaikan kebanyakan cabaran dan rintangan yang dihadapi sepanjang pelaksanaan inisiatif infrastruktur tersebut.

Tidak dinafikan Tuan Speaker, pembangunan pesat di Sarawak seperti pembukaan kawasan perumahan baharu, pertambahan premis perniagaan, peningkatan jumlah pengguna serta penggunaan data yang semakin tinggi menyebabkan kesesakan rangkaian (*network congestion*) apabila kapasiti sedia ada tidak lagi dapat menampung permintaan semasa. Keadaan ini boleh menjejaskan prestasi perkhidmatan, khususnya pada waktu puncak. Oleh itu, saya menyeru kepada pihak MCMC dan penyedia perkhidmatan telekomunikasi untuk terus memantau kawasan yang terlibat dengan melaksanakan penambahbaikan seperti mengoptimumkan rangkaian, penambahan kapasiti serta naik taraf infrastruktur mengikut keperluan setempat.

Pada masa yang sama, pembangunan digital juga perlu disertai dengan penggunaan internet yang lebih berhemah dan beretika. Penyalahgunaan internet untuk aktiviti seperti judi atas talian, penyebaran fitnah, penipuan, buli siber dan kandungan tidak beretika perlu diberi perhatian serius. Ini kerana ianya bukan sahaja menjejaskan keselamatan pengguna, malah turut memberi kesan kepada kesejahteraan masyarakat secara keseluruhannya dan menjadi salah satu punca kesesakan (*network congestion*) di sesuatu tempat atau mana-mana tempat sekalipun di Sarawak ini. Saya juga menyeru kepada semua penyedia perkhidmatan telekomunikasi agar melihat usaha peluasan perkhidmatan ke kawasan luar bandar sebagai satu tanggungjawab bersama, bukan semata-mata pertimbangan keuntungan dengan memfokus kepada kawasan bandar sahaja. Rakyat di kawasan pinggir bandar (*suburban*) dan luar bandar juga berhak menikmati capaian komunikasi yang berkualiti, stabil dan setara.

Liputan Telekomunikasi

Tuan Speaker saya dengan sukacitanya, ingin memaklumkan bahawa semua menara telekomunikasi SMART oleh SDEC dan JENDELA Fasa 1 oleh MCMC telah siap dibina dan beroperasi. Dengan siapnya menara-menara tersebut, kita telah mencapai liputan internet berdasarkan kawasan berpenempatan (*by settlement area*) sebanyak 94.5% di seluruh Sarawak. Bagi mencapai liputan internet yang lebih menyeluruh, pembangunan telekomunikasi akan memasuki fasa seterusnya yang melibatkan penggunaan teknologi *fit-for-purpose*, seperti menara *monopole* dan/ atau sistem satelit yang bersesuaian dengan keperluan dan keadaan setempat.

Sarawak Linking Urban, Rural and Nation (SALURAN)

Seperti Dewan yang mulia ini sedia maklum, ingin saya tegaskan di sini, penyediaan liputan internet merupakan tanggungjawab Kerajaan Persekutuan, melalui MCMC. Namun, demi memastikan rakyat Sarawak khususnya di kawasan luar bandar tidak tercicir daripada arus pendigitalan, Kerajaan Sarawak telah melaksanakan intervensi strategik melalui peruntukan awal sebanyak RM1.89 bilion yang kemudiannya ditingkatkan kepada RM2.3 bilion di bawah inisiatif *Sarawak Linking Urban, Rural and Nation* (SALURAN). Inisiatif ini dilaksanakan bagi mempercepatkan peluasan capaian internet serta melengkapi usaha MCMC dan pemain industri telekomunikasi atau penyedia perkhidmatan telekomunikasi di luar bandar Sarawak.

Sekarang saya sentuh tentang komponen utama inisiatif SALURAN adalah projek *Sarawak Multimedia Authority Rural Telecommunication* (SMART) yang dilaksanakan oleh SDEC. Peruntukan awal pembinaan sebanyak 600 menara SMART yang dirancang telah siap dan beroperasi sepenuhnya. Kerajaan Sarawak telah memperuntukkan 18 lagi menara di bawah projek SMART ini, di mana 17 menara berperanan sebagai *repeater* dan satu lagi menara adalah menara yang telah *diconvert* kepada *commercial tower*. Ini adalah sebahagian daripada usaha Kerajaan Sarawak untuk memperkukuhkan dan memperluaskan liputan internet di kawasan luar bandar. Ingin

saya kongsi di sini janganlah apabila *kitak nanggar 17 tower* yang baharu dibina dan siap di kawasan luar bandar itu tidak ada kualiti. *This is not the, what we call*, fungsi dia bukan untuk mendapat signal, tetapi fungsi dia sebagai *repeater*, untuk *transmit signal from tower to tower*. So, jangan *complaint* apabila *nanggar 17 tower* tak sikda kualiti. *This 17 menara* adalah *repeaters*. Please you have to understand that. Cuma satu adalah menara yang telah di *convert* menjadi *commercial towers*.

Perkhidmatan Internet MySRBN

Seperti Dewan yang mulia ini sedia maklum, perkhidmatan *Fixed Wireless Broadband* (FWB) MySRBN dan *Home Fiber MySRBN XL* disediakan bagi memastikan penduduk di kawasan luar bandar mendapat akses kepada internet berkelajuan tinggi yang stabil dan berkualiti. Sehingga kini, lebih 49,000 premis telah berjaya disambungkan secara keseluruhan di bawah perkhidmatan MySRBN dan MySRBN XL. MySRBN merupakan pelan perkhidmatan internet yang paling kompetitif dan mampu milik di Malaysia. Setiap pengguna MySRBN akan menikmati pemasangan dan peranti percuma bernilai RM1,150 yang disubsidi sepenuhnya oleh Kerajaan Sarawak.

Selain itu, pengguna turut menerima 300MB (*megabyte*) kuota internet percuma setiap bulan dan boleh melanggan pelan tambahan serendah RM5.00, Kerajaan Sarawak juga menyediakan subsidi sebanyak RM50.00 bagi pelan MySRBN, sekali gus mengurangkan kos langganan bulanan daripada RM70.00 kepada hanya RM20.00, menjadikannya lebih mampu milik untuk rakyat Sarawak di kawasan luar bandar.

Manakala, perkhidmatan MySRBN XL pula merupakan satu-satunya perkhidmatan gentian optik prabayar (*prepaid home fiber*) di negara ini, yang menawarkan fleksibiliti kepada pengguna tanpa keperluan komitmen jangka panjang. Perkhidmatan MySRBN XL ini dilaksanakan oleh SDEC bersama rakan strategik Borneo Restu dengan memanfaatkan sebahagian daripada infrastruktur *Point of Presence 2* (PoP 2), yang setakat ini menggunakan 280 lokasi PoP 2 di seluruh Sarawak out of 681 PoP 2. So maknanya, dah digunakan 280 out of 681 lokasi PoP 2.

Melalui MySRBN XL, pengguna boleh menikmati pelan internet tanpa had dengan kelajuan 100 *mega bits per second* (Mbps) serendah RM25 seminggu dengan kadar langganan bulanan RM79. Sebagai tambahan, pelanggan akan turut menikmati langganan bulanan pertama secara percuma, kadar istimewa RM69 sebulan bagi bulan kedua hingga bulan keenam, serta pemasangan dan peranti percuma sebagai promosi.

Keseluruhan inisiatif ini merupakan sebahagian daripada usaha berterusan Kerajaan Sarawak dalam membangunkan agenda ekonomi digital, yang diterajui oleh SDEC. Usaha ini mencerminkan komitmen Kerajaan Sarawak dalam merapatkan jurang digital serta memastikan tiada komuniti yang tercicir daripada arus pembangunan ekonomi digital kerana di Sarawak kita berhasrat *nobody will be left behind*.

Perkembangan Inisiatif Jalinan Digital Negara (JENDELA)

Bagi inisiatif Jalinan Digital Negara (JENDELA) di bawah Kerajaan Persekutuan melalui MCMC, kesemua 636 menara JENDELA Fasa 1 telah siap dan beroperasi dengan perkhidmatan 4G. Selain itu, pihak MCMC juga telah mengenal pasti 337 tapak untuk pelaksanaan JENDELA Fasa 2 yang melibatkan pembinaan menara dan *satellite* WiFi yang dijangka bermula pada suku keempat tahun 2026. Inisiatif ini turut dirangka untuk memperluaskan liputan internet berkelajuan tinggi, terutamanya di kawasan luar bandar dan pedalaman dengan sasaran mencapai liputan telekomunikasi yang lebih menyeluruh dan stabil.

Selain itu, bagi pembangunan infrastruktur *Point of Presence* (PoP), sebanyak 680 daripada 741 PoP 1 dan 2 lokasi telah siap dilaksanakan setakat suku pertama tahun 2026, manakala baki sebanyak 61 lokasi lagi sedang dalam pelaksanaan. Skop pelaksanaan kabel gentian optik bagi PoP adalah sehingga ke *Fibre Distribution Point* (FDP), yang kebiasaannya terletak berhampiran ataupun diluar *gate* sekolah. Sebab apa PoP 1 dan PoP 2 menggunakan sekolah sebagai *point of*

reference. Jadi, oleh itulah *kita nangga mun kitak pergi di sekolah-sekolah di luar bandar, you will see PoP diluar gate sahaja*. Kerana itu, ia yang dirancang oleh pihak Kerajaan Persekutuan melalui Kementerian Komunikasi.

Pihak MCMC telah memulakan inisiatif untuk membuat sambungan rangkaian fiber dari *Fibre Distribution Point* (FDP) sehingga ke bangunan dalam kawasan sekolah. Pihak MCMC telah mengenal pasti 484 buah sekolah untuk disambung dari FDP dan setakat ini 77 daripada 484 buah sekolah telah siap dilaksanakan. Namun, tanggungjawab langganan untuk mendapat perkhidmatan internet di sekolah masih merupakan tanggungjawab pihak Kementerian Pendidikan Malaysia (KPM).

So, I would like to explain di sini, jadi PoP 1 dan 2, *reference* nya ialah sekolah. Di dalam sekolah adalah tanggungjawab Kementerian Pendidikan Malaysia. *Jadi, kita nangga bahawa kabel nya sik masuk dalam sekolah*. Tetapi pihak MCMC juga bertimbang rasa mengambil inisiatif di mana mereka telah memanjangkan bantuan untuk membolehkan kabel yang berada diluar pagar, diluar gate disambung ke dalam sekolah. Sehingga kini, 484 sekolah telah dikenalpasti dan 77 daripadanya telah siap.

Namun pada masa yang sama, apabila ianya telah siap *dipolah*, dilaksanakan dalam premis atau bangunan sekolah, tanggungjawab untuk membuat langganan *subscription* masih merupakan tanggungjawab pihak Kementerian Pendidikan. *So*, mereka menyediakan infrastruktur dengan jasa dan budi baik mereka, tetapi langganannya bulanan tetap menjadi tanggungjawab pihak Kementerian Pendidikan Malaysia. *Jadi, jangan orang nangga kelak why alang-alang*. That is under the purview of the Ministry of Education.

Pelaksanaan 5G

Untuk makluman Dewan yang mulia ini, kesemua 576 tapak Rangkaian 5G Pertama yang dilaksanakan oleh *Digital Nasional Berhad* (DNB) telah beroperasi dengan liputan 5G di kawasan berpenduduk (*Coverage of Populated Area, COPA*) sebanyak 63.8%.

Sementara itu, Rangkaian 5G Kedua yang dilaksanakan oleh U-Mobile telah bermula pada Jun 2025. Setakat ini, sebanyak 483 daripada 510 tapak telah siap dibina di mana 253 daripadanya telah mula beroperasi.

Peningkatan Kualiti Perkhidmatan (Quality of Service, QoS)

Untuk makluman Dewan yang mulia ini, pihak MCMC terus memberi tumpuan kepada peningkatan Kualiti Perkhidmatan (*Quality of Service, QoS*) selaras dengan keperluan liputan yang semakin meningkat dan permintaan rakyat terhadap perkhidmatan telekomunikasi yang lebih stabil. Pada tahun 2025, sebanyak 2,174 ujian *Mobile Network Measurement* telah dilaksanakan di seluruh Sarawak bagi tujuan pemantauan dan penilaian prestasi rangkaian.

Penyedia perkhidmatan telekomunikasi utama di Sarawak adalah CelcomDigi, Maxis, Telekom Malaysia (TM), U-Mobile dan YTL. Kualiti perkhidmatan syarikat-syarikat telekomunikasi ini diaudit secara berkala oleh pihak MCMC bagi memastikan pihak penyedia perkhidmatan telekomunikasi ini mematuhi *Mandatory Standards for Quality of Service* (MSQoS) yang ditetapkan oleh pihak MCMC.

Sekiranya hasil audit menunjukkan ketidakpatuhan terhadap MSQoS, MCMC akan mengambil tindakan susulan termasuk mengeluarkan notis atau arahan pematuhan kepada penyedia perkhidmatan telekomunikasi tersebut untuk melaksanakan tindakan pembaikan dalam tempoh yang ditetapkan.

Sekiranya ketidakpatuhan masih berterusan atau arahan tidak dipatuhi, tindakan penguatkuasaan lanjut boleh diambil berdasarkan peruntukan di bawah Akta Komunikasi dan

Multimedia, 1998, dan di antara tindakan yang diambil ialah kompaun. Jadi, kita lihat di skrin sana, itu buku yang merupakan, mengandungi semua akta-akta yang boleh digunakan untuk mengambil tindakan terhadap mereka, sekiranya mereka tidak mematuhi apa yang disyaratkan oleh MCMC. Malah kita pun boleh diambil tindakan di bawah Akta Komunikasi berdasarkan apa yang kita lakukan. Terutama sekali melibatkan *social media, from time to time*. So, we have to be extra careful as well.

Inisiatif Penambahbaikan Rangkaian SACOFA

Untuk makluman Dewan yang mulia ini, selain daripada SMA (*Sarawak Multimedia Authority*) dan SDEC, SACOFA adalah satu lagi agensi telekomunikasi milik Kerajaan Sarawak yang memainkan peranan penting dalam transformasi digital di Sarawak. Kerajaan Sarawak kini telah mengambil alih SACOFA dan merupakan pemegang saham majoriti sebanyak 52.56%.

So, SACOFA is Sarawak owned GLC. SACOFA sedang giat melaksanakan inisiatif penambahbaikan rangkaian. *SACOFA Network Modernisation*, milik SACOFA yang bermula pada bulan November 2025 yang lepas dan dijadualkan siap pada suku kedua tahun 2027. *SACOFA Network Modernisation* ini menelan kos RM185 juta adalah langkah strategik bagi meningkatkan kelajuan, kapasiti serta kestabilan rangkaian telekomunikasi. So, effort is undergoing to improve the infrastructure. So, bear with us, as SACOFA is investing RM185 million to improve the infrastructure statewide. Ya, di seluruh Sarawak.

Pelaksanaan inisiatif ini dimulakan di Kuching selaras dengan kedudukan Bandaraya Kuching sebagai pusat integrasi utama. Usaha ini diteruskan secara berperingkat ke seluruh Sarawak bagi memastikan pelaksanaan yang lebih menyeluruh. Setakat ini, status projek ini telah mencapai kemajuan sebanyak 17%. Maksudnya, inisiatif SACOFA ini bermula di Kuching, ia akan bergerak ke bahagian Samarahan, bahagian Serian, bahagian Sri Aman, bahagian Betong dan seterusnya ke utara. So, we have to do it bit by bit, but the target is, it must be completed by the second quarter of 2027. So, this is the effort taken by SACOFA right now. So, I hope again, my colleagues, please, I know, I'm also from the rural area, please bear with us. This is the great effort taken by SACOFA.

Melalui inisiatif ini, kapasiti rangkaian boleh ditingkatkan daripada 1.6 tera-bit sesaat (Tbps) kepada 7.2 tera-bit sesaat (Tbps). Manakala, kelajuan di setiap tapak boleh ditingkatkan daripada 10 gigabit sesaat (Gbps) kepada 100 gigabit sesaat (Gbps), sekali gus mempertingkatkan kebolehpercayaan serta mengurangkan kesesakan rangkaian (*network congestion*). Kini, SACOFA memiliki 12,000km jaringan rangkaian gentian optik dan menyelenggara 1,680 buah menara telekomunikasi di seluruh Sarawak. Saya berharap usaha SACOFA dapat menerus dan memperkasakan peranannya dalam industri telekomunikasi di Sarawak dalam masa terdekat dan di masa yang akan datang.

Selaras dengan hasrat Kerajaan Sarawak, saya amat gembira apabila YAB Premier Sarawak menyatakan pada sebelah petang Jumaat lepas, bahawa Kerajaan Sarawak melalui SACOFA akan terus memainkan peranan yang lebih aktif bagi memperkukuhkan infrastruktur digital Sarawak dengan memperluaskan rangkaian gentian optik serta meningkatkan kelajuan dan capaian internet, khususnya di kawasan luar bandar.

Inisiatif ini akan dilaksanakan dengan memperkasakan SACOFA sebagai tulang belakang (*backbone*) infrastruktur digital di Sarawak bagi mengurangkan kebergantungan kepada penyedia perkhidmatan telekomunikasi komersial yang kebanyakannya ataupun semuanya berpangkalan di Kuala Lumpur. Jadi, kita tahu saya dah sebut tadi, penyedia perkhidmatan telekomunikasi komersial semuanya berasal dari Kuala Lumpur, *so they are KL based*. Melalui usaha ini, Sarawak berharap dapat meningkatkan kualiti serta kecekapan kesalinghubungan internet bagi menyokong pembangunan ekonomi digital Sarawak secara mampan dan inklusif.

Sambungan Kabel Dasar Laut Madani (SALAM)

Kementerian saya menyambut baik pelaksanaan inisiatif pembinaan kabel dasar laut baharu yang menghubungkan Semenanjung Malaysia dengan Sarawak dan Sabah, sebagai satu langkah penting dalam memperkukuh kapasiti, kestabilan dan daya tahan rangkaian internet domestik negara. Pelaksanaan projek ini dijangka dapat meningkatkan keupayaan sambungan digital di antara Semenanjung Malaysia, Sarawak dan Sabah, menyokong keperluan trafik data yang semakin meningkat, khususnya bagi *cloud service*, pusat data, pendidikan, kesihatan dan perkhidmatan kerajaan atas talian.

Sehubungan itu, adalah diharapkan agar pelaksanaan projek ini mengambil kira penglibatan Kerajaan Sarawak secara menyeluruh, khususnya dalam aspek perancangan, penyelarasan laluan serta pembangunan stesen pendaratan kabel dasar laut. Penglibatan syarikat-syarikat telekomunikasi tempatan juga wajar diberi perhatian bagi memastikan projek ini bukan sahaja meningkatkan kapasiti rangkaian nasional, tetapi turut memberi manfaat langsung kepada ekosistem digital dan industri telekomunikasi di Sarawak.

Gangguan Rangkaian dan Kualiti Perkhidmatan

Seperti yang saya maklumkan sebentar tadi, liputan internet bagi kawasan berpenempatan (*by settlement area*) di Sarawak telah mencapai 94.5%. Pencapaian ini sebahagian besarnya adalah hasil keberkesanan pelaksanaan projek menara telekomunikasi SMART oleh SDEC dan JENDELA Fasa 1 oleh MCMC yang telah siap sepenuhnya pada penghujung tahun lepas. Walaupun liputan internet telah meluas, tidak dinafikan masih wujud isu berkaitan kualiti dan gangguan perkhidmatan. Gangguan ini adalah seperti isu yang berlaku di Bahagian Samarahan yang mengakibatkan kesukaran pengguna membeli minyak petrol menggunakan subsidi BUDI95.

Isu ini berpunca daripada kabel gentian optik yang terputus disebabkan oleh pihak ketiga serta aktiviti *planned shutdown* bekalan elektrik bagi memberi laluan pelaksanaan projek pembangunan *infrastructure electric* di bahagian Samarahan. Maknanya, *as I mentioned earlier, we have no choice, but we have to do the shutdown. If we were to get a better service in the nearest future and for bahagian Samarahan, we have RM150 million already approved. So, we have to implement it right now. So, my ministry through Sarawak Energy has no choice but to implement the upgrading of infrastructure from time to time. Of course it includes the whole Samarahan division. So, I hope this will be particularly understood and fully understood by all my colleagues especially those in the Samarahan division.*

Berhubung gangguan yang menjejaskan urusan pembayaran subsidi BUDI95 di sebuah stesen minyak di Asajaya, semakan oleh pihak MCMC dan penyedia perkhidmatan mendapati premis stesen minyak berkenaan bergantung sepenuhnya kepada rangkaian mudah alih 4G (Mobile 4G) sahaja. Kaedah ini adalah tidak menepati amalan terbaik (*best practice*) sehingga menjejaskan urusan perniagaan yang melibatkan transaksi pembelian minyak petrol bersubsidi BUDI95.

Sebenarnya, amalan terbaik (*best practice*) mengesyorkan bahawa untuk transaksi atas talian yang kritikal seperti penggunaan BUDI95, perkhidmatan sewajarnya menggunakan rangkaian talian tetap (*fixed line*), yang menggunakan gentian optik contohnya Unifi, harus berfungsi sebagai talian utama. Manakala rangkaian mudah alih (*mobile*) berfungsi sebagai sistem sandaran ataupun (*backup*). So, itulah sebabnya berlaku masalah pengguna yang tidak dapat memanfaatkan petrol bersubsidi di sebuah stesen minyak di Asajaya, sebab dia menggunakan talian utama *mobile*, *backup* pun *mobile* juga. Jadi, sepatutnya, *the best practice is fixed line* patut digunakan UNIFI dan *backup* boleh gunakan *mobile*. Jadi, *this must be fully understood*. So, I hope, all those who are concern must fully understand this. *Please, ah*. Jangan tidak faham dan tidak tahu, kita tidak bertanya, kita terus bedil Kementerian Utiliti dan Telekomunikasi. Itu adalah tidak adil sekali.

Selain itu, pihak MCMC Sarawak dan penyedia perkhidmatan telekomunikasi telah membuat lawatan ke beberapa kawasan di Samarahan bersama Yang Berhormat Ahli Parlimen Samarahan

pada 8 Mei 2026 yang lepas. Semasa lawatan tersebut, pihak MCMC turut sama mendapati wujudnya pemasangan peranti komunikasi yang tidak dibenarkan ataupun tidak sah dipasang di beberapa kawasan. Pemasangan dan penggunaan peranti komunikasi tidak sah menyumbang kepada gangguan isyarat liputan mudah alih, sekali gus menjejaskan kualiti panggilan serta prestasi perkhidmatan internet di sesebuah kawasan. So, this must be avoided if we want to get quality service in the nearest future. Please, we must follow and listen to the advice by the MCMC. They are the authority and they know what is best in order to get quality service, in order to receive the signal as required.

Dalam usaha meningkatkan kualiti perkhidmatan di seluruh Sarawak, SACOFA sedang melaksanakan langkah pemulihan rangkaian bersasar serta inisiatif penambahbaikan rangkaian bagi meningkatkan kestabilan, kebolehpercayaan serta mengurangkan kesesakan rangkaian demi memastikan perkhidmatan yang lebih lancar dan berkualiti kepada pengguna. Pihak penyedia perkhidmatan juga disarankan agar menyemak dan memperkukuhkan sistem bekalan kuasa sandaran (*backup power supply*) bagi memastikan kesinambungan perkhidmatan dapat dikekalkan.

Pengurusan Spektrum

Pengurusan spektrum frekuensi yang menjadi asas kepada perkhidmatan telekomunikasi tanpa wayar ketika ini terletak di bawah kawalan eksklusif Kerajaan Persekutuan. Ini merupakan peruntukan perundangan dan perlembagaan sedia ada yang wajar difahami dalam konteks pengurusan sektor telekomunikasi oleh semua pihak. Kita akan terus berusaha dengan penuh harapan dan berdoa agar suatu hari nanti, kuasa pengurusan spektrum di Sarawak dapat diturunkan kuasa oleh Kerajaan Persekutuan kepada Sarawak. Saranan Ahli Yang Berhormat bagi Tanjong Datu tentang spektrum, adalah selari dengan hasrat dan cita-cita Kerajaan Sarawak melalui Kementerian Utiliti dan Telekomunikasi di mana penglibatan yang lebih signifikan dalam pengurusan spektrum di masa yang akan datang adalah amat penting sekali.

Ianya akan membolehkan penyampaian perkhidmatan telekomunikasi yang lebih efisien dan selaras dengan keperluan Sarawak. Hak pengurusan spektrum juga penting dari sudut keselamatan kerana spektrum merupakan asas kepada komunikasi kritikal seperti perkhidmatan kecemasan, keselamatan awam, pengurusan bencana, kawalan sempadan dan infrastruktur strategik. Oleh kerana kedudukan geografi Sarawak yang jauh dari pusat pentadbiran negara, lebih-lebih lagi dipisahkan oleh Laut China Selatan, maka Sarawak boleh memainkan peranan penting sekiranya diturunkan kuasa pengurusan spektrum oleh Kerajaan Persekutuan untuk menguruskan spektrum suatu hari kelak. Ianya akan memberi manfaat dan faedah bukan hanya kepada Sarawak dan rakyatnya tetapi mempunyai sumbangan yang besar dan bermakna kepada rakyat Malaysia dan negara Malaysia di masa yang akan datang.

Industri Angkasa dan Teknologi Satelit

Sarawak Aerospace Advisory Council (SAAC) yang dipengerusikan oleh Yang Amat Berhormat Premier Sarawak telah ditubuhkan bagi menyediakan hala tuju strategik serta panduan menyeluruh dalam memacu perkembangan pembangunan sektor aeroangkasa di Sarawak, selaras dengan perkembangan industri global semasa. Kementerian Utiliti dan Telekomunikasi Sarawak dan Sarawak Multimedia Authority adalah sekretariat bersama kepada Sarawak Aerospace Advisory Council (SAAC). Bagi menyokong pembangunan industri aeroangkasa, penubuhan sebuah *space agency* telah diluluskan sebagai entiti penyelaras yang mempunyai beberapa fungsi. *I think this one, let it be disclosed at a latest stage but the* tetapi yang penting di sini ialah kerajaan telah meluluskan *space agency and I'm understood that it will be park under the Ministry of Utility and Telecommunication.*

International Digital Economy Conference Sarawak (IDECS 2026)

Untuk makluman Dewan yang mulia ini, the *International Digital Economy Conference Sarawak (IDECS)* akan kembali berlangsung di Borneo Convention Centre Kuching (BCCK) pada 5

hingga 6 Oktober 2026 bertemakan, “*Scaling Innovation Ecosystems for a Borderless Economy: Earth, Orbit and Beyond*”. Persidangan ini akan menampilkan inovasi strategik dalam bidang kecerdasan buatan (AI), teknologi semikonduktor serta ekonomi angkasa lepas, sejajar dengan aspirasi pembangunan ekonomi digital Sarawak. Sekarang, saya nak kongsi tentang cabaran yang kita hadapi dan amat penting untuk diketahui oleh rakan-rakan di Dewan yang mulia ini.

CABARAN

Persediaan Menghadapi Musim Kemarau untuk Bekalan Air dan Bekalan Elektrik

Sarawak sedang menghadapi musim kemarau akibat peralihan monsun yang dijangka berlaku sehingga bulan September tahun ini dan akan mengakibatkan paras air di empangan bekalan air serta muka sauk (*water intake*) dan empangan jana kuasa hidroelektrik menurun. Keadaan ini akan memberi kesan kepada operasi loji bekalan air, penjanaan hidroelektrik serta aktiviti harian masyarakat yang bergantung kepada pengangkutan sungai.

Kementerian saya melalui Jabatan Bekalan Air Luar Bandar (JBALB) Sarawak dan *Sarawak Water* sentiasa memantau serta mengambil langkah-langkah proaktif bagi memastikan keadaan adalah terkawal. Antara usaha yang dilaksanakan termasuk kerjasama erat dengan kementerian erat antara kementerian saya dengan agensi di bawah seliaan kementerian saya seperti JBALB, *Sarawak Water* dan *Sarawak Energy* bersama dengan pihak Jawatankuasa Pengurusan Bencana Sarawak (SDMC), Agensi Pengurusan Bencana Negara (NADMA) dan pihak Jabatan Meteorologi Malaysia (MET). Ini adalah langkah awal mitigasi kesan kemarau termasuk perancangan untuk operasi pembenihan awan.

Walau bagaimanapun, walaupun berdepan dengan kemarau, bekalan elektrik di Sarawak kekal stabil dan mencukupi hasil sistem penjanaan yang pelbagai dan bersepadu. *In fact*, pembenihan awan telah dilakukan pada 11 haribulan yang lepas dan kita akan dengar dan dapat laporan yang positif sedikit masa lagi. *Sarawak Energy* akan memastikan sistem pengagihan berada dalam keadaan baik melalui pemantauan berterusan, melaksanakan penaiktarafan *transformer* sekiranya diperlukan serta menyediakan *mobile generator* di kawasan yang berisiko untuk menghadapi gangguan bekalan elektrik.

Bagi bekalan air pula, JBALB dan *Sarawak Water* juga telah menyediakan lori tangki air untuk menghantar bekalan air ke kawasan yang terjejas akibat kemarau. Untuk makluman, sebagai langkah kesiapsiagaan, sebanyak 122 lori tangki air telah disediakan di seluruh Sarawak. Dalam keadaan musim kemarau ini, saya menyeru agar semua pengguna menggunakan bekalan elektrik, bekalan air secara berhemah dan bijak serta menyimpan air secukupnya untuk keperluan harian masing-masing.

Vandalisme

Sekarang, saya menyentuh tentang vandalisme, *vandalism*. Vandalisme kekal menjadi antara cabaran utama kementerian saya serta agensi-agensi di bawah seliaan kementerian saya. Jenayah vandalisme ini melibatkan kecurian dan kerosakan peralatan seperti kabel, *transformer*, tiang elektrik, paip air dan lain-lain lagi. Kita tidak dapat memandangkan ringan kes-kes sebegini yang boleh menjadi isu kritikal selain menghalang pembangunan serta menyusahkan rakyat setempat. Sebagai contoh, walaupun kabel elektrik dan kabel telekomunikasi itu kelihatan kecil, seperti yang kita lihat di *screen* ya, tetapi tindakan yang tidak bertanggungjawab dengan sengaja memotong kabel ini, sama ada kabel elektrik ataupun kabel telekomunikasi, memberi impak yang besar kepada bekalan elektrik, bekalan air dan *memberi impak yang besar* kepada kemudahan telekomunikasi dan internet. *And this must be fully understood by all, and it is our responsibility among all of us, not only the Ministry of Utility and Telecommunication because we must put a stop to vandalism*. Saya tahu mereka potong kabel cari tembaga, cari *copper* sebab harganya mungkin begitu menarik untuk dijual kepada pembeli. Jadi, oleh sebab itulah, *we must, we must stop this kind of activity*, supaya tidak menyusah rakyat.

Berdasarkan rekod, kebanyakan pelaku *vandalism* adalah daripada golongan belia yang tidak terurus dan tiada arah tujuan kehidupan. Pihak berwajib yang menjaga golongan belia perlu mengambil langkah proaktif dalam melaksanakan pelbagai program *intervention* bagi menangani masalah ini. Yes, this is based on the record, the used are among those involved in the vandalism cases, involved in cable theft, anywhere in Sarawak. So, there must be a proper program for the youth so that they can fulfil their free time positively. I hope this will be taken care and given due attention by the relevant ministry in charge of youth.

Dalam sesetengah keadaan, kerosakan yang berlaku amat serius dan memerlukan masa yang lama untuk dipulihkan. Ini menjejaskan bekalan perkhidmatan utiliti sama ada bekalan air, elektrik dan kemudahan telekomunikasi termasuk internet sehingga menyusahkan aktiviti harian orang awam, *or in short, we called it a public nuisance*. Keadaan ini turut menyebabkan kementerian dan agensi di bawah seliaan kementerian saya menerima aduan bertubi-tubi daripada orang ramai, termasuklah daripada Ahli-ahli Yang Berhormat. Bagi mereka yang tidak faham dengan keadaan ini, mereka akan sewenang-wenangnya menyalahkan pihak kerajaan melalui media sosial tanpa usul periksa, khususnya Kementerian Utiliti dan Telekomunikasi. We will, we become the victim, been accused of not doing anything but vandalism is something which is beyond our control. So, let us put our hands together and minimize if we could *banteraskan keseluruhan vandalisme yang berlaku di seluruh Sarawak*. Baru kita dapat, mendapat kemudahan yang lebih baik pada masa yang akan datang.

Melalui Jawatankuasa Anti-Vandalisme yang saya pengerusikan yang ditubuhkan oleh Kementerian saya, pelbagai inisiatif pencegahan telah dilaksanakan. Sebagai contoh, SDEC telah memperkukuhkan keselamatan di beberapa tempat telekomunikasi yang mengalami kes vandalisme dan kecurian yang terlampau dengan menaik taraf pagar perimeter *chainlink* sedia ada kepada *brickwall* dengan *wire mesh*, serta menggantikan pintu sedia ada kepada *solid galvanised steel* yang lebih kukuh. Kalau kita dapat lihat di sana, *this is the latest action taken by SDEC in order to protect our smart tower in the rural areas. We have no choice, but this is among the latest initiatives taken by SDEC in order to stop vandalism*. Jadi, ini yang dilakukan. Selain itu, menara-menara SMART turut dilengkapi dengan sistem CCTV dan pemantauan keselamatan 24 jam yang menggunakan teknologi pengecaman wajah (*facial recognition*), serta siren amaran automatik yang akan diaktifkan sekiranya berlaku pencerobohan atau aktiviti mencurigakan di sesuatu kawasan atau tapak.

Kes vandalisme yang melibatkan kemudahan infrastruktur utiliti dan telekomunikasi telah mencatatkan 1,562 kes pada tahun 2025. Secara keseluruhan, dari tahun 2023 sehingga 2025 adalah sebanyak 5,427 kes dengan anggaran kerugian RM42 juta. Oleh yang demikian, saya menyeru kepada semua pihak termasuk rakan-rakan Ahli Yang Berhormat untuk turut sama membantu dan memainkan peranan untuk mencegah jenayah *vandalism* ini. Laporan, laporkan sebarang aktiviti yang mencurigakan berhampiran kemudahan infrastruktur utiliti dan telekomunikasi kepada pihak berkuasa. Kerosakan kepada satu kabel yang kecil boleh memberi impak besar kepada kemudahan utiliti dan rangkaian perkhidmatan telekomunikasi. Jadi, ini boleh kita *viralkan*, *viralkan*, boleh *diviralkan* seluas-luasnya supaya masyarakat kita sedar kesan daripada *vandalism* ini. *Viralkan*, supaya masyarakat kita sedar supaya anak-anak muda kita pun sedar. Jangan *viral* yang *jaik*, jangan *viral nganok orang*, *ya jak padah sayalah*.

Kerosakan Infrastruktur Utiliti dan Telekomunikasi oleh Pihak Ketiga

Sejak kebelakangan ini, kerosakan kemudahan infrastruktur utiliti seperti kabel elektrik, paip air, kabel telekomunikasi oleh pihak ketiga terutamanya kontraktor pembinaan, merupakan isu serius yang mengakibatkan kerugian jutaan ringgit dan gangguan perkhidmatan (*public nuisance*) kepada pengguna.

Kerosakan kemudahan infrastruktur utiliti dan telekomunikasi juga sering berlaku semasa kerja-kerja penggalian, seperti kabel bawah tanah terputus, tiang utiliti rosak, paip air pecah akibat kerja-kerja dalam projek pembinaan. Selain itu, terdapat juga kerosakan kabel telekomunikasi yang

disebab, disebabkan oleh gigitan haiwan pengerat (*rodent*) seperti tikus dan tupai. Haiwan pengerat ini *rodent* diketahui gemar menggigit kabel gentian berdasarkan pengalaman pihak penyedia industri. Saya difahamkan oleh pihak MCMC dan rakan-rakan penyedia kemudahan perkhidmatan telekomunikasi, *tupei tikus ngigit kabel untuk ngasah giginya, this is the real thing, so, untuk ngasah giginya saya sik tauk untuk tajam lagik kah untuk gigit kah apa sik tauk*. Tetapi, inilah tabiat, tabiat tikus dan tupai menggigit, menggigit kabel *fibre optic* kita untuk *ngasah gigi* mungkin untuk lebih tajam lagi. Mudah-mudahan jangan untuk menggigit dan menyerang kita.

Kerosakan ini mengambil masa yang lama untuk dibaik pulih dan seterusnya menjejaskan perkhidmatan kepada pengguna. Ini akan menyukarkan aktiviti harian pengguna selain memberi imej dan persepsi buruk kepada pihak kerajaan khususnya Kementerian Utiliti dan Telekomunikasi, dan jabatan dan agensi di bawah seliaan kementerian saya. Contohnya, insiden kerosakan saluran paip air di Jalan Wan Alwi, Kuching, di kawasan Sadong Jaya, di kawasan Batu Kawa, di kawasan Simpang Tiga dan di kawasan Batu Lintang, Kuching yang berpunca daripada kecuaihan pihak ketiga menyebabkan gangguan bekalan air tidak terancang dan menyusahkan para pengguna. Kerosakan ini juga mengakibatkan kerugian kepada agensi berkaitan untuk kos pembaikan dan pemulihan bekalan air di samping turut menjejaskan aktiviti ekonomi setempat.

Malah, kami juga, apabila berlakunya kes-kes sebegini dan apabila kerja-kerja membaik pulih dan *restoration* itu dilakukan, kami juga turun padang menyaksikan sendiri bagaimana, sukarnya, bagaimana susah, bagaimana inisiatif, kesungguhan pekerja-pekerja kita membuat kerja untuk memulihkan bekalan air di kawasan yang terbabit. They are trying their best. If you happened to be on site, then you will understand. Otherwise, you may not understand, because I believe seeing is believing. Kita saksi, kita tahu, kita faham. *Then, you can understand fully.*

Untuk makluman Dewan yang mulia ini, pada tahun 2025 sebanyak 862 insiden gangguan sistem bekalan utiliti dan telekomunikasi berpunca daripada kerosakan oleh pihak ketiga yang melibatkan kos kerugian keseluruhan dianggarkan berjumlah RM2.1 juta (RM2.1 million). Daripada jumlah tersebut sebanyak 459 insiden melibatkan bekalan elektrik, 214 insiden melibatkan gangguan bekalan air dan 189 insiden melibatkan infrastruktur telekomunikasi.

Susulan itu, beberapa tindakan telah diambil dengan menyelaraskan bersama-sama penyedia perkhidmatan telekomunikasi bagi tujuan pemulihan perkhidmatan, mengadakan sesi libat urus untuk meningkatkan kesedaran orang awam dan kontraktor serta meningkatkan pematuhan terhadap permit kerja, memastikan keselamatan dan kelangsungan infrastruktur utiliti dan telekomunikasi... (*Interruption*)...

Timbalan Speaker: Yang Berhormat?

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): *Ya... (Interruption)...*

Timbalan Speaker: The time is 1:30 p.m.

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): *Ya... (Interruption)...*

Timbalan Speaker: I don't know whether you want to proceed... (*Interruption*)...

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): I don't mind, I can proceed... (*Interruption*)...

Timbalan Speaker: I don't to disturb your tempo or your momentum... (*Interruption*)...

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): *Ya, I don't mind finishing the whole thing. Not much.*

Timbalan Speaker: Alright.

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): Okay, saya boleh sambung. Tuan Speaker, thank you for your concern.

Sekarang, saya ingin menyentuh tentang *Whatsapp Group Sarawak* yang dikendalikan oleh Kementerian Utiliti dan Telekomunikasi Sarawak.

MUT Whatsapp Group Sarawak

Sebagai langkah yang lebih proaktif dalam menangani pelbagai isu dan aduan berkaitan kemudahan infrastruktur dan telekomunikasi, kementerian saya juga telah mewujudkan *Whatsapp Group Sarawak* untuk setiap perkhidmatan bekalan air, bekalan elektrik, pengedaran gas dan telekomunikasi termasuk internet sejak lebih empat tahun yang lalu. Semua aduan yang diterima melalui *Whatsapp Group* ini diberi maklum balas serta merta, kita layan, dan status tindakan yang diambil juga dilaporkan mengikut masa sebenar, *real-time situation*.

Ahli-ahli dalam *Whatsapp Group* ini terdiri daripada Yang Amat Berhormat Perdana Menteri merangkap Menteri Peralihan Tenaga dan Transformasi Air Malaysia, Timbalan-timbalan Premier Sarawak, Menteri-menteri Kerajaan Pusat dan Kerajaan Sarawak, Timbalan-timbalan Menteri, Ahli-Ahli Dewan Undangan Negeri Sarawak, Ahli Parlimen berasal dari Sarawak, Senator, Setiausaha Kerajaan Sarawak, Peguam Besar Sarawak, Setiausaha Kewangan Sarawak, Ketua-ketua Jabatan, Residen, Pegawai Daerah, Ketua-ketua Kaum, Ketua Masyarakat, Ketua Agensi, Pegawai Kanan dan dari pelbagai Agensi dan Kementerian.

Inisiatif ini merupakan sebahagian daripada *platform* yang menyediakan pelaporan semasa dalam menangani isu atau aduan berkaitan kemudahan infrastruktur utiliti dan telekomunikasi sebelum penyelesaian secara holistik dapat dilaksanakan. So please, make full use of this Whatsapp Group, make full use, but be sincere in your effort to use the Whatsapp Group. Itu saya minta. *Sebab* you have to sympathise with my officers and my staff, there are on the grounds doing all the hard work. *Bukannya senang, sampey tengah malam, sampey pagi molah kerja.* So, you have to utilise the group in a very constructive manner. Janganlah nganok, ngentam ajak. So, you have to appreciate. This is the effort taken by us.

HALA TUJU

Memperkasa Tenaga Kerja Mahir dalam Sektor Elektrik dan Gas di Sarawak

Pada 5 Mei yang lalu, telah berlangsung Majlis Pengiktirafan UNIMAS sebagai Pusat Latihan dan Peperiksaan bagi Kursus *Electrical Competency* dan *Gas Competency*. UNIMAS menawarkan kursus *Wireman*, *Chargeman* serta kursus Reka Bentuk dan Pemasangan *Solar Photovoltaic*. UNIMAS juga adalah institusi pertama yang diakreditasi di Sarawak bagi pelaksanaan kursus *Gas Competency* dengan penawaran kursus *Gas Fitter Class II* dan *Gas Fitter Class III*.

Di samping itu, CENTEXS telah ditauliahkan sebagai institusi untuk latihan dan peperiksaan bagi *Electrical Competency* untuk kursus *Wireman*, *Chargeman* dan Kontraktor Elektrik yang menjadikan 33 jumlah keseluruhan institusi yang ditauliahkan oleh kementerian saya. Kini, CENTEXS juga sedang dalam proses untuk ditauliahkan sebagai penyedia latihan dan peperiksaan bagi *Gas Competency* yang merangkumi *Gas Engineer*, *Gas Engineering Supervisor* dan *Gas Fitter*. Pengiktirafan ini memperkukuhkan akses latihan dan tahap kompetensi tenaga kerja tempatan di Sarawak. Langkah ini adalah langkah selaras dengan keperluan industri dan pematuhan kepada kerangka kawal selia yang sedia ada. Seterusnya, ia menyokong pembangunan modal insan berkemahiran dan berdaya saing dalam sektor elektrik dan gas di Sarawak.

ISU-ISU SPESIFIK

Tuan Speaker, sekarang saya akan memberi maklum kepada isu-isu yang dibangkitkan oleh Ahli-ahli Yang Berhormat.

Bekalan Air

Untuk makluman Ahli Yang Berhormat bagi Lingga dan Bukit Begunan, bekalan air di Tanah Baru Sembau hingga ke Tanjung Bijat termasuk Klinik Kesihatan Tanjung Bijat telah kembali normal setelah pam baharu dipasang di Loji Rawatan Air Stumbin. Kampung Lingga dan Pekan Lingga telah lama mendapat bekalan air yang stabil daripada *Acute Water Treatment Plant* yang siap pada 15 Oktober 2025.

For the information of the Ahli Yang Berhormat bagi Tamin, your area will receive sufficient water from Salim Water Treatment Plant, because by the year 2026 Salim Water Treatment Plant will have a supply of 225 MLD before the full completion by the end of year 2027 which will supply 300 MLD, once the construction of this upgrading of Salim Water Treatment Plant is fully completed. Jadi, kawasan Tamin akan mendapat faedah daripada siapnya kerja-kerja naik taraf Salim Water Treatment Plant daripada 150 MLD, 150 juta liter air sehari kepada 350 juta liter air sehari. This is more than enough to cover Sibu City if, I may call Sibu, Sibu City.

At the same time, we are having this Acute Water Treatment Plant at Rantau Panjang which is scheduled to be completed in Quarter 4 2026. So, once Acute Water Treatment Plant at Rantau Panjang is completed, the water used to be supplied to Rantau Panjang will be diverted to Tamin area. So, this will be of help to the to Tamin once Rantau Panjang Acute Water Treatment Plant is completed by Quarter Four 2026. In fact, we have done the visit recently and a few of our colleagues in this august House were with me on site to see the progress of the project.

For the information of the Ahli Yang Berhormat bagi Padungan, your suggestions on water disruptions caused by third party are well noted. Untuk makluman Ahli Yang Berhormat bagi Stakan, Projek Pembinaan Tangki Air Aras Tinggi (HLT) di Samarindah telah lulus dan dianugerahkan kepada kontraktor pada 13 Mei 2026 yang lepas. Kami akan mengadakan lawatan tapak ke projek tersebut dan Ahli Yang Berhormat adalah dijemput sama untuk hadir. We will be on site together.

Untuk makluman Ahli Yang Berhormat bagi Tupong, Batu Kitang, Lingga, Engkilili, Kalaka, Bukit Assek, Balingian, Tellian, Tamin, Daro, Jepak, Repok, Machan, Bukit Begunan, dan Batu Danau, isu yang dibangkitkan telah diambil maklum dan akan diambil tindakan sewajarnya. Kementerian saya melalui agensi bekalan air sentiasa berusaha untuk memperluaskan liputan dan menangani masalah bekalan air yang dihadapi oleh rakyat dengan melaksanakan semua projek yang dirancang dan diluluskan mengikut jadual yang telah ditetapkan.

For the information of the Ahli Yang Berhormat bagi Pelagus, Murum, Telang Usan, Baleh, Bukit Begunan and Batu Danau, the Sarawak Government is continuing the implementation of Sarawak Alternative Water Supply (SAWAS) programme to provide water supply at the areas raised and is currently undergoing land surveying processes prior to implementation.

Bekalan Elektrik

Untuk makluman Ahli Yang Berhormat bagi Maradong, Balingian, Meluan, Opar dan Batu Danau, pelaksanaan projek ALAF is *on-going* dan kini berada dalam penghujung Fasa 4 dan akan diteruskan dalam Fasa 5 dan seterusnya. Status pelaksanaan ALAF akan diedarkan kepada semua Ahli Yang Berhormat pada hari ini kelak. So, as I have mentioned earlier, I have prepared this letter and will distribute to all the respective YBs to update you on the latest ALAF implementation in your respective areas. I have these letters and update for your information.

Untuk makluman Ahli Yang Berhormat bagi Kalaka, Sarawak Energy memperuntukkan sebanyak RM2.5 juta setahun bagi melaksanakan kerja-kerja penyelenggaraan dan penambahbaikan berterusan sistem pengagihan di daerah Saratok termasuk kawasan Kalaka yang merangkumi penstrukturan sistem talian atas dan menaik taraf *transformer*. Penutupan bekalan elektrik secara berjadual lazimnya dilakukan pada penghujung minggu bagi mengurangkan gangguan kepada operasi harian pejabat kerajaan, institusi pendidikan, premis perniagaan dan sebagainya.

Untuk makluman Ahli Yang Berhormat bagi Kalaka dan juga semua Ahli-HLI Yang Berhormat, langkah penutupan bekalan elektrik semasa kerja penyelenggaraan dijalankan wajib dilakukan bagi menjamin keselamatan pekerja dan juga orang awam. Notis awal mengenai penutupan ini kebiasaannya diedarkan kepada Pejabat Residen dan Pejabat Daerah, Ketua Masyarakat dan Ketua Kaum, Pusat Khidmat Ahli Parlimen dan ADUN serta semua pihak berkaitan di kawasan terbabit.

*Berakit-rakit ke hulu,
Berenang-renang ke tepian,
Bersakit-sakit dahulu,
Bersenang-senang kemudian.*

So, kita berharaplah, memang pada peringkat pelaksanaan, kita akan merasa kepayahan tidak ada bekalan elektrik. Once we have completed the job, that will be good for the residents in the respective areas. Oleh itu lah, pegawai-pegawai saya menciptakan pantun ini untuk dikongsikan dengan rakan-rakan di Dewan yang mulia ini. Inilah ibarat kerja yang dilakukan oleh Sarawak Energy dalam menaik taraf infrastruktur elektrik yang sedia ada. Oleh yang demikian, kami memohon kerjasama semua pihak untuk bersabar demi memastikan kestabilan bekalan elektrik.

For the information of the Ahli Yang Berhormat bagi Pelagus, the Sarawak Government has allocated RM8.5 million for Kapit Division to implement community grid connectivity projects in areas with existing access infrastructure that are currently supplied under the Sarawak Alternative Rural Electrification Scheme (SARES). On the matter regarding services provided by Sarawak Energy, all related services will be made available at the Sarawak Service Centre (SSC) upon its completion.

Untuk makluman Ahli Yang Berhormat bagi Murum, kebanyakan kawasan di Murum telah disambungkan ke grid termasuklah Ulu Jelalong dan Tubau. Bagi kawasan yang masih menggunakan SARES, kajian sedang dijalankan untuk penyambungan ke talian grid.

Untuk makluman Ahli Yang Berhormat bagi Bukit Semuja, Sarawak Energy telah membelanjakan RM13 juta bagi melaksanakan projek pengukuhan sistem, penambahan peranti talian atas dan pembinaan pencawang baharu di daerah Serian. Selain itu, penstrukturan semula sistem pengagihan berjumlah RM150,000 bagi kawasan Riih-Daso kini sedang dilaksanakan dan dijangka siap pada suku keempat tahun 2026. Kerja-kerja pemangkasan dan pembersihan pokok juga sedang giat dijalankan di sepanjang Jalan Tebakang–Mongkos dan Serian Tebedu dan dijangka siap sebelum sambutan Hari Gawai. We are trying our best, Tuan Speaker.

Untuk makluman Ahli Yang Berhormat bagi Baleh, Kerajaan Sarawak telah memperuntukkan sebanyak RM33.6 juta di bawah Rancangan Malaysia Ketiga Belas (RMK-13) bagi melaksanakan program penggantian bateri dan komponen utama secara berperingkat untuk sistem SARES yang telah mencapai jangka hayat, *upon reaching end of lifespan*.

Untuk makluman Ahli Yang Berhormat bagi Serembu, kementerian saya ambil maklum atas cadangan yang dinyatakan. Setakat April 2026, sebanyak 153 EV *charger* (pengecas EV) sedang beroperasi di seluruh Sarawak. Buat masa ini, kebanyakan lokasinya tertumpu di bandar-bandar utama seperti di Kuching, Sri Aman, Sibul, Bintulu dan Miri.

Kerajaan Sarawak melalui Sarawak Energy dan SEDC Energy juga mempunyai perancangan untuk membina *EV charger* (pengecas EV) di lokasi strategik secara berperingkat. Ini termasuk di sepanjang jajaran Lebuhraya Pan Borneo, jajaran Jalan Pesisir Pantai dan Sarawak–Sabah Link Road (SSLR).

Pengedaran Gas

Tuan Speaker, untuk makluman Ahli Yang Berhormat bagi Bukit Semuja, pihak PETROS sedang mengambil tindakan terhadap aduan tersebut. Sepatutnya, isu penukaran tong gas kuning kepada tong gas merah telah lama diselesaikan. Namun demikian, kementerian saya akan menjalankan siasatan bagi mengenal pasti punca perkara ini masih berlaku, sedangkan telah lebih daripada dua tahun sejak PETROSNiaga dilantik sebagai pengedar tunggal LPG bersubsidi di Sarawak.

Sekiranya terdapat pengguna yang masih menghadapi masalah berkaitan penukaran tong gas, mereka disarankan untuk menghubungi talian khidmat pelanggan PETROSNiaga melalui nombor 1300-882-122 untuk semakan dan tindakan lanjut.

Telekomunikasi

Untuk makluman Ahli Yang Berhormat bagi Lingga, Engkilili, Ba'Kelalan, Kalaka, Repok, Bukit Semuja, Kabong, Murum, Meluan, Tamin, Tebedu, Krian, Tanjong Datu dan Beting Maro, secara umumnya, gangguan perkhidmatan telekomunikasi adalah disebabkan oleh kerosakan peralatan dan kabel gentian optik, kejadian kecurian, vandalisme dan gangguan bekalan kuasa. Faktor bentuk muka bumi Sarawak juga menyumbang kepada gangguan liputan dan isyarat internet.

Antara langkah yang telah dan sedang dilaksanakan untuk memastikan kestabilan rangkaian termasuk menaik taraf rangkaian dan stesen pemancar sedia ada. Selain itu, pihak penyedia perkhidmatan dan rangkaian *backhaul* juga sedang melaksanakan aktiviti penambahan kuasa bateri sandaran (*back-up battery*) serta naik taraf rangkaian gentian optik dan peningkatan kapasiti. Kerja-kerja naik taraf ini dijangka selesai secara berperingkat sehingga suku ketiga tahun 2027 seperti yang dilakukan oleh pihak SACOFA.

Bagi kawasan yang belum mempunyai capaian Internet atau mengalami capaian Internet yang lemah, kami akan selaraskan di bawah pelan JENDELA Fasa 2 yang akan dilaksanakan oleh MCMC atau melalui inisiatif SMA, SACOFA dan SDEC atau penyedia perkhidmatan telekomunikasi. So, we try our best to include your area especially under JENDELA Phase 2 and other initiatives taken by SMA, SACOFA, SDEC and all the service providers.

Kepada Ahli Yang Berhormat bagi Tanjong Datu, Bukit Semuja, Tebedu, Pelagus, Daro, Telang Usan dan Bukit Assek, saya amat berbesar hati atas ucapan penghargaan terhadap pencapaian kementerian saya dan agensi di bawah seliaan kementerian saya. Thank you very much for your compliment. Saya ucapkan terima kasih kembali. Ucapan ini tentunya menjadi pembakar semangat kepada kami untuk terus berkhidmat kepada rakyat Sarawak yang tercinta. Sampai kepada penutup, Tuan Speaker.

PENUTUP

Sebelum mengakhiri ucapan ini, terlebih dahulu saya mengucapkan setinggi-tinggi tahniah dan penghargaan kepada Tuan Speaker, Timbalan Speaker, Setiausaha dan semua pegawai Dewan yang mulia ini kerana telah mengendalikan persidangan Dewan pada kali ini dengan begitu baik. Terima kasih juga kepada Setiausaha Kerajaan Sarawak, Setiausaha Persekutuan, Peguam Besar Sarawak, Setiausaha Kewangan Sarawak, semua Setiausaha Tetap Kementerian, Ketua-ketua Jabatan, para jurutrengkas dan semua pihak yang telah memberi kerjasama untuk menjayakan persidangan kali ini. Saya juga ingin merakamkan penghargaan kepada kedua-dua Timbalan Menteri di Kementerian Utiliti dan Telekomunikasi, kepada Setiausaha Tetap saya,

kepada Timbalan Setiausaha Tetap saya dan warga kerja di Kementerian Utiliti dan Telekomunikasi serta semua pegawai dari jabatan dan agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi atas komitmen yang tinggi semasa persidangan Dewan Undangan Negeri Sarawak kali ini.

Akhir kata, saya merakamkan penghargaan juga kepada Ahli-ahli Yang Berhormat atas pertanyaan, pandangan, cadangan serta komitmen yang telah diberikan sepanjang perbahasan ini. Segala input yang dikemukakan akan diteliti dan dijadikan panduan oleh kementerian saya dalam memperkukuhkan perancangan serta pelaksanaan inisiatif demi memastikan penyampaian perkhidmatan utiliti dan telekomunikasi yang lebih cekap, mampan dan inklusif kepada seluruh rakyat Sarawak di mana sahaja mereka berada.

Di kesempatan ini juga, saya mengucapkan Selamat Hari Guru kepada semua warga pendidik sempena sambutan yang baru sahaja berlalu dan sempena dengan sambutan Hari Raya Aidiladha yang akan disambut oleh semua umat Islam, saya ingin mendoakan agar sambutan Aidiladha kali ini memberi keberkatan, kesyukuran dan perpaduan yang berterusan dalam kalangan rakyat pelbagai kaum. Saya juga ingin mengucapkan kepada rakan-rakan Dayak, Selamat Hari Gawai, *Gayu Guru Gerai Nyamai, Lantang Senang Nguan Menua* dan Tuan Speaker, sebelum saya duduk, saya ada sedikit pantun nak kongsi dengan rakan-rakan.

*Pergi Sebuyau mengail ikan,
Singgah Samarahan membeli lokan,
Kemudahan internet pasti ditingkatkan,
Air elektrik juga diutamakan,
Untuk rakyat semua kawasan... (Applause)...*

*Pergi Belaga naik kereta,
Singgah di Satok membeli pelita,
Kesan vandalisme sungguh nyata,
Kabel dipotong elektrik tiada,
Internet juga jadi mangsa,
Air hilang rakyat kecewa,
Marilah kita berganding tenaga,
Banteras vandalisme rakyat gembira.*

Ini boleh *viral*. Ini saya minta *diviralkan* seluas-luasnya. Sebab kita nak mengurangkan vandalisme. Cuma saya minta jangan *viral* nganok orang. Ya jak lah.

*Manchester City juara berganda,
Carabao FA Cup jadi bukti,
Marilah kita seia sekata,
Jangan mengata jangan memaki.*

*Marilah kita bersatu hati,
Amalkan teamwork setiap hari,
Jangan memaki sana sini,
Rakyat bijak sedang memerhati.*

*Arsenal Manchester City berebut juara,
Manchester United pasti tempat ketiga,
Liverpool dikata turun tangga,
Bila mengkritik biar berpada.*

*Fakta disebar bukan cerita,
Bimbang nanti terlebih kata,
Baru rakyat rasa gembira.*

*Pergi menyatuk buah pelajo,
Buah dicatuk seorang diri,
Terima kasih Premier Abang Jo,
Sarawak maju sejahtera negeri.*

Jadi, itulah pantun yang saya boleh kongsi dengan rakan-rakan. Saya berharap penggulungan saya akan sedikit sebanyak memberi maklumat terkini tentang tugas dan peranan yang dimainkan oleh Kementerian Utiliti dan Telekomunikasi bersama-sama semua jabatan dan agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi. We are trying our best, Tuan Speaker. Thank you very much.

Timbalan Speaker: *Terima kasih*, thank you very much Yang Berhormat Menteri. I think we have a lunch break for maybe one hour. Will resume at 3:00 p.m. But before that, I think the Speaker will chair, preside over the Motion submitted and that after to continue with the order of business as per the paper, order paper. We adjourned until 3:00 pm., Yang Berhormat.

(Mesyuarat ditangguhkan pada pukul 1:57 petang)

(Mesyuarat dimulakan pada jam 3:09 petang)

[Tuan Speaker mempengerusikan Mesyuarat]

USUL DARIPADA AHLI DEWAN BIASA

Tuan Speaker: Ahli-ahli Yang Berhormat, I have received a Motion from the Honourable Member for Padungan. I shall now call upon Honourable Member to read up his Motion.

YB Encik Chong Chieng Jen: Thank you, Tuan Speaker. I will read out the Motion again. This is my Motion.

(YB Padungan membaca Usul beliau)

That is my Motion Tuan Speaker. ...*(Inaudible)*... Before I sit down, I would also like to invoke Standing Order 39 which refers to a standing order as to review the decision of the Speaker.

Tuan Speaker: Ahli-ahli Yang Berhormat, the Honourable Member for Padungan has raised notice of Motion this morning under Standing Order 23(2)(p). The reason why I asked the Member to read out the Motion is that this notice of Motion should not be raised the first thing in the morning because the Dewan has not started the order of the day. It is for the Dewan to start the order of the day before any notice of Motion can be started or raised.

Standing Order 12(1) on every sitting day, Government business shall have precedence over a Private Members' business. Standing Order 12(2), Government business shall be set down in such order as the Government thinks fit and communicate to the Secretary. Standing Order 32(2) *subjudice*, they are charged in court on Friday, 15th May 2026, Member for Padungan said on these in DUN on 14th May 2026 before they are being charged. Now, at the material time, they case is *subjudice* and they are yet to be proven guilty beyond reasonable doubt.

Four, since the relevant part of the speech is reiterated this morning, the repeated part made this morning has to be expunged by way of consistency and the rule of consistency. Five, Standing Order 32(6), no Member shall impute improper motives to any other Member to make any statement or allegation which the said Member is not prepared to substantiate. Impute improper motives implicating all SUPP members when the charge is yet to be proven beyond reasonable doubt.

Six, Paragraphs 6, 7 and 8 of the Motion read as a whole cast dark expression and criminal allegation against this august House. In particular in paragraph 7 and I quote "the august House is

condoning and endorsing such illegal activity by attempting to cover up.” This Motion is in contempt of the Dewan. Standing Order 86(2), “no Member may within or outside the Dewan by conduct, action or word, ridicule, dispute, show contempt for or deliberately refuse to obey such ruling of the Chair. Erskine May (25th Edition) Chapter 21.44, page 507 to 508 quote “where any disorderly or unparliamentary words are used whether by a Member who is addressing the House or by a Member who is present during a debate, the Speaker will intervene and will call upon the offending Member to withdraw such words. It continues.

Seven, upon reading the Motion by the Honourable Member for Padungan, under Standing Order 23(2)(p), it stated “therefore it is moved that this House hereby resolves that the Deputy Speaker’s ruling be reversed and expunged word of the Honourable Member for Padungan to be reinstated in the Hansard on 14th May 2026. This Motion seeks to review the decision of the Deputy Speaker thus it is wrong for the Member for Padungan to quote Standing Order 23(2)(p), and it should go by way of Standing Order 39 by way of submitting a Motion which requires two days’ notice. Two days’ notice have not been given.

According to Erskine May (25th Edition) page 437, rule in paragraph 20.14 quote “Motion for debate should not generally exceeds 250 words. The Motions contains 648 words and therefore should be rejected. Motion is dismissed, ruling of the Deputy Speaker is upheld ...(*Applause*)...

Now, I call upon the Honourable Member. Okay, also this afternoon, the relevant part be expunged.

YB Encik Chong Chieng Jen: ...(*Inaudible*)...

Tuan Speaker: I have given my ruling. Now, I call upon Yang Berhormat Dato Sri John Sikie anak Tayai, Minister for Jabatan Premier *untuk menyampaikan ucapan penggulungan*.

YB Encik Chong Chieng Jen: ...(*Inaudible*)...

Tuan Speaker: I have given my ruling. That’s it.

YB Encik Chong Chieng Jen: ...(*Inaudible*)...

Tuan Speaker: I have given my ruling.

YB Encik Chong Chieng Jen: ...(*Inaudible*)...

Tuan Speaker: I have given eight grounds.

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N. 60 Kakus (YB Dato Sri John Sikie anak Tayai) : ...(*Inaudible*)... *Salam Segulai Sejalai*. Thank you for giving me the time and opportunity to deliver my winding up speech this afternoon. Now, I will now speak on matters relating to my portfolio, which covers the following agencies, namely the Native Courts of Sarawak, *Majlis Adat Istiadat Sarawak*, Administration Unit, Immigration and Labour Management Unit or ILMU, Sarawak Security and Enforcement Unit (SSEU), Human Resource Development and Management Unit (HRDMU) and Sarawak Implementation Monitoring Unit or SIMU.

Native Courts of Sarawak

Firstly, I will begin with matters relating to the Native Courts of Sarawak. The Native Courts institution remains an important mechanism in safeguarding native customs, traditions and social harmony among the various native communities in Sarawak. The government remains committed towards strengthening this institution so that it continues to serve the *rakyat* effectively, fairly and efficiently.

Amendments to Native Courts Ordinance, 1992

With regard to the proposed amendments to the Native Courts Ordinance, 1992, I wish to inform this august House that the draft amendments are undergoing comprehensive review. The Government is undertaking a thorough and careful review to ensure that the proposed changes are comprehensive, practical and responsive to the evolving needs and challenges faced by the Native Courts System. Until such time that the amendments are finalised and enforced, the Native Courts will continue to operate within the existing legal framework.

Tuan Speaker, despite the limited number of Magistrates presiding at the District Native Courts and Resident Native Courts, the Native Courts continue to work diligently and responsibly in addressing the increasing number of cases registered throughout the State. To address these limitations, various proactive measures and strategies have been implemented to improve its administration and facilitate the effective management of court cases including, new approaches to capacity-building programmes for *Ketua Masyarakat* and *Ketua Kaum*, court peons and court clerks in targeted districts where outstanding court cases are relatively high.

These programmes are aimed at strengthening the understanding of court procedures, practical exposures and guidance, improving coordination between the Chief Registrar Office, courts clerks, court peons and community leaders. Since 2025, the Native Courts of Sarawak has successfully organised seven Capacity Building Programmes in Kapit, Sibu, Sarikei, Bintulu, Miri, Sri Aman and Kuching/ Serian Divisions.

These programmes involved a total of 329 participants including comprising of 147 *Ketua Masyarakat*, 87 *Ketua Kaum*, 15 *Pegawai Tadbir*, 38 court clerks and 42 court peons in the respective district office. Particular emphasis is given towards improving the knowledge and technical skills of court clerks and court peons in management of court records and case administration, especially in relation to the usage of the Native Court System.

Tuan Speaker, in addition to Capacity Building Programmes, the Native Courts have also organised several District-Level Engagement Sessions or *Sesi Libat Urus Bersama Ketua Masyarakat* and *Ketua Kaum* and *Sesi Pemantapan Bagi Pegawai Pengetua di Peringkat* Chief's Court. This was aimed at providing hands-on guidance, closer engagement and support to officers together with the *Ketua Masyarakat* dan *Ketua Kaum* at selected districts. Since 2025, 10 engagement sessions have been successfully organized in Mulu, Siburan, Serian, Kapit, Marudi, Bario, Sibu, Selangau, Limbang and Nanga Mendamit involving a total of 172 participants.

Tuan Speaker, I am pleased to report that as of April this year, out of total 18,799 registered court cases involving Breaches of *Adat*, Civil Cases, Application to Identified as Native of Sarawak and Appeal Cases registered since 1992 that involve all levels of courts throughout Sarawak, 14,505 cases or 77% had been settled.

The Native Courts is making every effort to ensure that the remaining cases are resolved promptly and efficiently. This shows the effectiveness of the continuous efforts undertaken by the Native Courts and reflects the growing capability of our community leaders and court personnel in managing disputes more effectively.

Tuan Speaker, the government will continue to strengthen the Native Courts institution through continuous engagement, training and administrative improvements so that it continues to serve the people effectively, credible and responsive to the needs of the *rakyat*.

Tuan Speaker, now I touch on *Majlis Adat Istiadat Sarawak*.

Preservation, Development and Dissemination of Adat

For the information of this august House, the *Majlis Adat Istiadat Sarawak* has consistently undertaking efforts to preserve, develop, and disseminate *adat* in line with its statutory roles and functions. In carrying out this mandate, *Majlis Adat Istiadat Sarawak* has also embarked on the modernisation of *adat*. This is necessary as many traditional *adat* originate from ancient beliefs, customs, practices, and spiritual rules, and are therefore not always fully suited to regulating present-day social relationships and community affairs.

The modernisation of *adat* focuses on three key approaches, namely reinterpretation, enhancement, and the making of the new provisions. This involves examining the purpose and underlying rationale of traditional *adat* from a contemporary perspective, improving existing practices and to mitigate any harshness or negative impact arising from their application and making new provisions to fill the gap in *adat*.

Review of Adat

Tuan Speaker, now I would like to report on the progress of the review of *adat*. Currently, the review exercises on Adat Iban 1993, Adat Bidayuh 1994 and the Adet Kayan-Kenyah 1994 are at the final draft. In this regard, the Adet Kayan-Kenyah 1994 has been split and reviewed separately. With regard to the Adat Iban, the draft of Adat Iban has been verified by all the Temenggong of Iban community on 27th February 2026 in Sibuh. Meanwhile, for Adat Bidayuh, the draft has been endorsed by the community leaders of the Bidayuh community on 30th April 2026 in Serian.

And similarly, for the Adet Kenyah and Adet Kayan, the drafts have also been endorsed by their respective community leaders on 15th April 2026 and 16th April 2026 respectively in Miri. I am proud to announce, finally, the drafts of Adat Iban, Adat Bidayuh, Adet Kenyah and Adet Kayan have now been endorsed by members during the *Mesyuarat Ahli-ahli Majlis, Majlis Adat Istiadat Sarawak* on 6th May 2026. The drafts are now ready to be submitted to the State Attorney-General's Chambers (SAGC) for review. To provide better understanding of *adat* to practitioners, enthusiasts and readers, *Majlis Adat Istiadat Sarawak* is also working on writing the Explanatory Notes for *adat* under review.

In addition, *Majlis Adat Istiadat Sarawak* is also undertaking preliminary work on the codification of Adet Punan. The first workshop on the Adat held on 22nd and 23rd April 2026 in Bintulu, marked an important step towards the documentation and preservation of the *adat* and traditions of the Punan community in Sarawak. Not Penan, this is Punan. The workshop brought together community leaders, representatives of Punan National Association and officers from the District Offices of Belaga, Sebauh and Tatau to deliberate on the foundational principles of Adet Punan, including customary governance and traditional practices that continue to be observed today.

This codification effort is essential to ensure that the rich customs and culture of the Punan community is systematically preserved and remains relevant to contemporary needs, while further strengthening the recognition of Sarawak's diverse native customs and cultural heritage. *Majlis Adat Istiadat Sarawak* has also participated in Awareness Programmes involving community leaders conducted by District Offices and Community Leaders' Association from Tatau, Pakan, Mukah, Selangau and Suai-Samalaju Districts in the first quarter of 2026.

Culture and Tradition

Tuan Speaker, *adat* is deemed to include traditions and cultures of the natives. In accordance with the *Majlis Adat Istiadat Ordinance 1977*, one of its functions is to explain and promote better understanding and appreciations of *adat*, cultures, traditions and history of various native communities in Sarawak. In this regard, *Majlis Adat Istiadat Sarawak* has established Cultures and Traditions and History Section this year to fulfil the mandate. Towards this end, various preliminary engagements have been conducted involving several native community leaders in the state.

Digital Initiatives

Tuan Speaker, I wish to take this opportunity to report on the progress of digital transformation efforts currently being undertaken by the *Majlis Adat Istiadat Sarawak* under the 13th Malaysia Plan. The *Majlis Adat Istiadat Sarawak* is presently undertaking two ICT enhancement projects, namely, the Native Marriage Electronic System Version 2 and the Cataloguing of Oral Traditions System Version 2. These projects are aimed at strengthening *Majlis Adat Istiadat Sarawak*'s capacity in preserving the *adat*, cultures, and traditions of the native communities of Sarawak. For the Native Marriage Electronic System Version 2, the most significant enhancement is *adat* marriage and divorce certificates to be accessible online to the individuals concerned. With this initiative, the public will have convenient digital access to their *adat* marriage and divorce record in their SarawakPass profile.

The Cataloguing of Oral Traditions System Version 2 will focus on improving the data management and documentation of *adat*. This project is undertaken to preserve endangered oral traditions, customary knowledge and culture in digital form and to strengthen the systematic documentation and centralised management of Adat-related knowledge.

Revision of the Allowances and other Benefits of Members of the Majlis for 2026-2029

Tuan Speaker, members of the *Majlis* contribute significantly to the preservation, development and dissemination of *Adat* of the natives in Sarawak. As such, the Sarawak Government has taken the initiative in reviewing the allowances and other benefits of members of the *Majlis*. This ensures the members also enjoy fair compensation in performing their official duties.

Since 2013, these allowances have remained unchanged. Thus, with the approval of *Majlis Mesyuarat Kerajaan Negeri* on 16th April 2026, the monthly allowance of members of the *Majlis* has been revised to RM1,000, representing an increment of RM500 from the current rate of RM500. Members of the *Majlis* are also entitled to a meeting allowance at RM100 per meeting to a maximum of RM400 annually.

In addition, members of the *Majlis* are also eligible for medical benefits equivalent to the entitlement under existing medical benefits scheme applicable to community leaders that are currently in force. On top of that, members of the *Majlis* are also provided with formal attire which consists of a pair of lounge suit, with the entitlement of RM1,000 and RM200 for a corporate shirt, within the three-year period of their appointment.

Now, I would like to express my sincere appreciation to The Right Honourable Premier of Sarawak for the approval of the Revision of the Allowances and other benefits of members of the *Majlis*.

UNIT PENTADBIRAN

Pelantikan Ketua Masyarakat dan Ketua Kaum atau KMKK

Tuan Speaker, now I touch on *Unit Pentadbiran*. Kerajaan sentiasa mengiktiraf peranan KMKK sebagai tunjang utama pentadbiran di peringkat akar umbi dalam memastikan penyampaian perkhidmatan, pelaksanaan dasar serta inisiatif kerajaan dapat dilaksanakan dengan lancar, berkesan dan menyeluruh kepada rakyat.

Dalam mendepani perkembangan semasa serta keperluan masyarakat yang semakin dinamik, kerajaan menyedari bahawa tanggungjawab yang digalas oleh Ketua Masyarakat, Ketua Kaum pada hari ini semakin kompleks dan mencabar.

Maka, sehubungan itu, kerajaan terus komited mengambil pelbagai langkah bagi memperkukuhkan institusi KMKK agar kekal relevan, berdaya saing dan mampu memenuhi

kehendak masyarakat masa kini. Antaranya termasuk penambahbaikan dari aspek kebajikan apabila kerajaan telah bersetuju untuk menaikkan kadar gaji dan elaun bulanan KMKK sebanyak RM400 sebulan berkuatkuasa bulan Januari lepas tahun 2026 ini.

Jadi, untuk menjawab isu yang dibangkitkan oleh Ahli Yang Berhormat bagi Ngemah, kerajaan mengambil maklum berkaitan isu pentadbiran sesebuah rumah panjang yang mempunyai lebih daripada 60 buah pintu. Walau bagaimanapun, kerajaan pada masa ini masih mengekalkan polisi yang sedia ada. Untuk makluman, kerajaan juga turut melaksanakan pelbagai inisiatif bagi memantapkan pentadbiran dan pengurusan KMKK.

Antaranya adalah menyediakan Buku Panduan Ketua Kaum, di mana sebanyak 7,879 naskah telah diedarkan kepada semua KMKK serta pejabat-pejabat kerajaan dan agensi-agensi yang berkaitan dalam pelaksanaan transformasi pendigitalan sistem pengurusan KMKK. Kerajaan sentiasa komited melaksanakan pelbagai latihan, kursus dan bengkel bagi memperkasakan kepimpinan KMKK dan JKKK.

Pewujudan Jawatan Baharu KMKK, Ketua Masyarakat dan Ketua Kaum

Untuk menjawab isu pewujudan jawatan baharu KMKK yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat bagi Ngemah, Kabong, Baleh dan Beting Maro, kerajaan setakat ini telah menerima sebanyak 1,057 permohonan cadangan pewujudan jawatan baharu KMKK dari seluruh Sarawak. Kesemua permohonan ini tersebut sedang dikaji dan diteliti.

Lesen Dan Permit Carry and Use Senapang Patah Individu

Untuk menjawab isu yang dibangkitkan oleh Yang Berhormat bagi Ngemah berkenaan dengan cadangan pertukaran nama pemilik senapang patah selain daripada ibu bapa kepada anak lelaki atau anak perempuan dan memberi kelonggaran untuk permit *carry and use* senapang patah bagi individu, kerajaan masih mengekalkan polisi yang sedia ada juga.

Persempadanan Semula Pusat Pentadbiran di Sarawak

Untuk menjawab cadangan yang diusulkan oleh Yang Berhormat bagi Murum, Balingian dan Ba'kelalan berhubung dengan cadangan menaik taraf Daerah Kecil Sungai Asap kepada Daerah Apau Koyan, menaik taraf Daerah Kecil Balingian kepada daerah penuh, dan cadangan menaik taraf daerah Lawas kepada bahagian, cadangan-cadangan tersebut sedang dikaji dan diteliti.

Pejabat Daerah Kecil Engkilili

Untuk makluman Ahli Yang Berhormat bagi Engkilili, tapak projek bagi cadangan membina Pejabat Daerah Kecil Engkilili yang baharu telah diluluskan oleh Majlis Perancangan Negeri pada 5 Mac 2026. Projek tersebut kini dalam peringkat reka bentuk.

Status of New Delineation Seats in Sarawak

I wish to thank the Honourable Member for Tamin for raising this matter concerning the status of the proposed additional electoral seats in Sarawak. For the information of the Honourable Member for Tamin, the delineation and review of electoral boundaries fall within the jurisdiction of the Election Commission under the Federal Constitution.

Hence, the timeline of the exercise is subject to the constitutional progress and the timeline determined by the Election Commission. In this regard, the government has consistently conveyed its position and aspirations to the Federal Government, on the importance of expediting the delineation exercise for Sarawak including through the MA63 discussion platform under the *Majlis Tindakan Pelaksanaan Perjanjian Malaysia 1963* atau MTPMA63 which is chaired by Yang Amat Berhormat the Prime Minister.

The government remains hopeful that the delineation exercise can be implemented in due course, taking into account the need and fair and effective representative for the *rakyat* of Sarawak, particularly those in the rural areas of the state. This is important to ensure that Sarawak's representation remains in line with the state's geographical realities, population distribution and development needs.

IMMIGRATION AND LABOUR MANAGEMENT UNIT (ILMU)

Tuan Speaker, I now proceed on matters concerning Immigration and Labour Management Unit *atau* ILMU.

The Progress Update on the FWTa Project

I have consistently updated this august House on the implementation of the Foreign Worker Transformation Approach *atau* FWTa project since its inception in 2023. Today, I am pleased to provide further progress updates, specifically regarding the official launch of the JobSarawak.

JobSarawak

On 10th May 2026, during the Sarawak State-Level Labour Day celebrations, Yang Amat Berhormat the Premier Sarawak officially launched JobSarawak before over 2,000 attendees. As the official integrated talent hub of the Sarawak Government, JobSarawak serves as a centralized digital platform to connect local talent, employers, and the workforce to diverse job opportunities across the state.

I am proud to report that since its rollout on 15th February 2025, a total of 21,000 job seekers have registered on the platform with more than 18,000 active vacancies currently available. This milestone underscores our commitment to empowering the Sarawakian workforce through technology-enabled solution, streamlining the job search progress, and ensuring access to qualified employment.

Stakeholder Engagement and Strategic Integration

Tuan Speaker, since 2023, the Government, through ILMU, has conducted 16 industry update sessions across Sarawak in collaboration with the Labour Department of Sarawak, the Immigration Department, the Department of Health, PERKESO, and other strategic partners. This has been complemented by extensive stakeholder engagements throughout 2024 until 2026.

These efforts are aimed at ensuring that industry players have the necessary systems, processes, and regulatory understanding to facilitate effective compliance and implementation of the FWTa system. Since the implementation of FWTa in 2025, six outreach services have been conducted throughout the main divisions in Sarawak such as Sibul, Miri, and Bintulu whereby mobile service team went to remote to work locations to provide services to industry players and foreign workers at their work location.

Other significant milestones of the FWTa system include successful integration with the Immigration Department of Malaysia's, MyIMMs system and PERKESO's MYFutureJobs platform. Looking ahead, collaborations are also being finalised with other federal department and agencies as well as other Sarawak-owned applications.

Clarification on FWTa Service Fees

Tuan Speaker, I would like to address the concerns raised by Yang Berhormat for Pending on her gracious speech on 13th May 2026 regarding the fees associated with hiring foreign workers through the FWTa system.

The Public-Private Partnership (PPP) Model

The FWTa Project is implemented through the Public-Private Partnership (PPP) model, under which all capital development and operation cost for the project ecosystem is fully financed by the private sector.

By pairing the government's oversight with private sector innovation, the government aims to deliver world-class services without straining public finances. This model ensures specialized knowledge transfer, keeping our public services resilient and secure, thereby playing a pivotal role in advancing Sarawak's digital transformation agenda.

Additionally, the FWTa initiative demonstrates the strength of this model through its cost-neutral structure. Revenue generated through the use of the platform is reinvested into critical infrastructure such as Immigration and Labour Integrated Centres, e-Know Your Customers assets, and cybersecurity systems, funding essential capital expenditure without burdening taxpayers.

The User-Pay Principle

The fees of RM1,854 or equivalent to RM2,002.32 inclusive of SST which is imposed based on user-pay model has undergone due diligence by the relevant state agencies and approved by the State Authority. This principle ensures that the industries benefit from foreign labour bear the ecosystem and regulatory oversight cost, rather than shifting the financial burden onto the general taxpayer.

Consistent Payment Structure

The payment structure is consistent with both national and international practices. For instance, Malaysia Digital Economy Corporation (MDEC) imposes a non-refundable processing fee of RM2,160 for each Malaysia Digital Expansion application.

In the United Arab Emirates, the application and process fees, work permits and visas are payable as part of the issuance process, with a total cost typically ranging from approximately AED3,000 to AED8,000 or which is equivalent to our money which is RM3,200 to RM8,500. In comparison, the fees imposed under the FWTa framework are relatively modest and lower than those charged by other comparable entities and jurisdictions.

Comprehensive Service Delivery

It must be emphasized that this fee is not merely a processing fee for documents such as the Approval of Principle (AP) and Approval Letter, Labour License, or Visa with Reference (VDR). Rather, it costs the end-to-end processing costs, which include:

- (a) Developing the maintenance and the statewide infrastructure and the infostructure required for service delivery;
- (b) Ensuring a transparent, streamlined, and seamless digital workflow across multiple State and Federal Agencies; and
- (c) Providing the State Government with critical real-time data on workforce supply and demand essential for strategic policy decisions.

BILLPLZ Sdn. Bhd.

Tuan Speaker, BILLPLZ Sdn. Bhd. one of several independent payment gateway providers utilised by the FWTa Project, delivers secure, well-maintained services with robust cybersecurity to

protect Sarawakian data, while generating clear audit trails and strengthening transparency. This is a significant improvement over manual or so-called free systems that often lack accountability.

Appointment of Third-Party Service Provider

Tuan Speaker, all third parties appointed to assist in the implementation of the FWTa project, including FWTa Sdn. Bhd. were appointed strictly in accordance with established procurement procedures and remain subject to audit and oversight by the relevant Government authorities. I trust this explanation provide necessary clarification on the FWTa Project. These measures reflect the Sarawak Government's steadfast commitment to transparency, accountability, and good governance.

Through clear procedures, structured oversight mechanisms, and continuous regulatory scrutiny, the State ensures that all processes, from fee imposition and system implementation to third-party appointments, are conducted in an open and responsible manner in compliance with established rules and procedures.

This commitment underscores the Government's dedication upholding trust while delivering efficient and integrity-driven public service delivery, and not in the manner as inaccurately suggested by Yang Berhormat for Pending.

SARAWAK SECURITY AND ENFORCEMENT UNIT (SSEU)

Now, I come to Sarawak Security and Enforcement Unit (SSEU). Tuan Speaker, I will now proceed with the matters relating to the Sarawak Security and Enforcement Unit (SSEU). The Sarawak Security and Enforcement Unit plays a highly significant role as a key agency of the Sarawak Government in strengthening state's security and implementing law enforcement in a comprehensive and integrated manner... *(Interruption)*...

Tuan Speaker: Honourable Minister... *(Interruption)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): No, I have to finish my speech, sorry... *(Interruption)*...

YB Encik Chong Chieng Jen: ... *(Inaudible)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): No, no, I don't give you. Collaboration with Other Agencies. SSEU... *(Inaudible)*...

YB Encik Chong Chieng Jen: ... *(Inaudible)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): No, I don't give, thank you.

Collaboration with Other Agencies

SSEU continued to play a vital role in strengthening enforcement efforts and safeguarding the interests of the Sarawak Government through a series of integrated operations conducted in close collaboration with relevant agencies. Since November 2025, SSEU successfully carried out several key operations across the state. These include... *(Interruption)*...

Tuan Speaker: He's not giving way... *(Interruption)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): I don't give way... *(Interruption)*...

YB Encik Chong Chieng Jen: ... *(Inaudible)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): These include Op Bersepadu LPG 3/2025... *(Interruption)*...

YB Encik Chong Chieng Jen: ... *(Inaudible)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): You can talk later when I'm finish. In Lawas, conducted in collaboration with the Sarawak Ministry... *(Interruption)*...

Tuan Speaker: Okay, he's not giving way...*(Interruption)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): No, I don't give way...*(Interruption)*...

Tuan Speaker: Honourable Minister, you wait. Did you raise this in your speech? ...*(Interruption)*...

YB Encik Chong Chieng Jen: She raised...*(Interruption)*...

Tuan Speaker: Did you raise it? ...*(Interruption)*...

YB Puan Violet Yong Wui Wui: Yes, I raised it...*(Interruption)*...

Tuan Speaker: Are you taking it? ...*(Interruption)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): No, I am not taking it...*(Interruption)*...

Tuan Speaker: Okay, that's it.

YB Encik Chong Chieng Jen: ...*(Inaudible)*...

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): I don't want to give way...*(Interruption)*...

Tuan Speaker: Don't obstruct.

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): In November 2025, SSEU successfully carried out several key operations across the State. These include Op Bersepadu LPG 3/2025 in Lawas, conducted in collaboration with the Sarawak Ministry of Utility and Telecommunications, as well as the Community Credit Service Premises Monitoring and Enforcement Operation Phase 1/2026 in Kuching. SSEU also implemented Op LPG 1/2026 in Lawas and Op Blocus 5/2025 in Batu Belat, Tanjung Bako.

In addition, SSEU is working closely together with the Ministry of Domestic Trade and Cost of Living (KPDN) in carrying out Op Tiris Bersepadu 4.0, an operation aimed at combating the misappropriation and smuggling of controlled goods. Two investigation papers were opened by KPDN involving offences related to licensing requirements for lorry tankers and storage of controlled goods in an unlicensed warehouse. The operation also led to the seizure of various items, worth RM242,000.00. Moving forward, SSEU remains committed in strengthening strategic cooperation with all enforcement agencies to ensure that enforcement efforts continue to be proactive, coordinated, and effective in addressing current and future challenges.

Enhancing and Strengthening the Security of Sarawak Maritime

The Sarawak Government continues to strengthen the security of Sarawak maritime through the progressive enhancement of the Sarawak Coastguard. The Sarawak Coastguard has been conducting *Op Pukat* on a continuous basis to combat illegal fishing activities, incursions and violations of maritime laws that may threaten fishery resources and the sovereignty of Sarawak. Since 2025, a total of 107 *Op Pukat* were successfully carried out.

Currently, Sarawak Coastguard operates a fleet of 12 patrol assets to support maritime security and enforcement operations across Sarawak waters. To further enhance the Agency's operational capability, three new advanced 40-metre Beting Class patrol vessels, capable of expanding patrol coverage to strategic maritime areas, including Luconia Shoals are scheduled to be commissioned by the Right Honourable Premier of Sarawak this year.

Strengthening Border Security Via Community Involvement

Tuan Speaker, the State is bolstering its frontline through extensive community involvement with the establishment of Immune Belt Enforcement Team (IBET) with a total of 480 volunteers. The IBET team together with IBET volunteers spearhead rabies eradication operations and also gather information along border areas.

To Support Food Safety in Sarawak

The Food Safety Section of the SSEU continues to play an important role in safeguarding public health and ensuring food safety across Sarawak through close coordination with the Department of Agriculture Sarawak and the Ministry of Health Malaysia. Since January 2025, a total of 121 water samples were collected from Kuching, Bau, Sibul, Lubok Antu, Limbang and Lawas. Meanwhile, 119 food samples were obtained from Sibul, Serikin, Lubok Antu, Limbang and Lawas.

Markas UKPS Projects Update

For the information of this august House, under the 13th Malaysia Plan, the Sarawak Government has identified five *Markas* UKPS to be developed across Sarawak, reflecting our firm and unwavering commitment in strengthening maritime security and enforcement capabilities throughout the state. *Markas* UKPS Project in Lawas is in implementation stage, worth RM73.47 million and expected to be completed by 2028. The development of the *Markas* UKPS Lawas will play a pivotal role in strengthening security within the northern region of Sarawak, particularly in enhancing surveillance capabilities, reinforcing enforcement presence, and improving overall operational readiness in Sarawak. Meanwhile, the other four *Markas* UKPS which are located in Kuching, Miri, Tanjung Manis and Bintulu are still in various planning stages.

HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT UNIT (HRDMU)

Tuan Speaker, I will now proceed with matters relating to the Human Resource Development and Management Unit (HRDMU).

Pentadbiran dan Perkhidmatan Awam

Untuk menjawab isu yang dibangkitkan oleh Ahli Yang Berhormat bagi Engkilili, berhubung dengan pelantikan Pegawai Tadbir di Pejabat Daerah Kecil Engkilili, Arahan Pertukaran Tempat Bertugas secara dalaman seorang Pegawai Tadbir, N10 telah dikeluarkan pada 12 April 2026 untuk mengisi kekosongan jawatan di Pejabat Daerah Kecil Engkilili.

Kekurangan Staf Teknikal

Untuk menjawab isu yang dibangkitkan oleh Ahli Yang Berhormat bagi Bukit Semuja berhubung kekurangan kakitangan teknikal di agensi-agensi pelaksanaan bagi pengendalian projek, kerajaan telah meluluskan 556 jawatan teknikal berasaskan caruman atau JBC pada tahun 2018 dan 2020 bagi seluruh pentadbiran Sarawak. Pada tahun 2024, Kerajaan seterusnya telah meluluskan 319 jawatan teknikal bagi Jabatan Kerja Raya Sarawak.

Kerajaan prihatin dengan pembangun pesat dan pertambahan projek, oleh itu kerajaan sedang melaksanakan kajian semula keperluan perjawatan termasuk jawatan teknikal di semua peringkat kementerian, jabatan dan agensi bagi memastikan sumber tenaga kerja dapat dioptimumkan secara lebih strategik.

SARAWAK IMPLEMENTATION MONITORING UNIT (SIMU)

Now, I will proceed with matters relating to the Sarawak Implementation Monitoring Unit *atau* SIMU.

Rural Transformation Projects (RTP) Implementation Issues

In response to the issues raised by the Honourable Member for Tellian regarding the delays and failures of contractors in completing RTP projects, the government views this matter with the utmost seriousness by enforcing the following measures:

- (a) **Strict Action Against Companies and Individual Owners.** To enforce strict accountability, any contract termination due to contractor fault results in a three-year cancellation of the company's registration. Furthermore, the Board of Directors and equity owners will be personally blacklisted for three to five years. This ensures that they remain ineligible to apply for new registrations or be associated with any other firms seeking government projects in related fields during the punishment period;
- (b) **Monitoring via the Contractors & Consultants Registration and Rating System *atau* CoRRIS.** To ensure early detection of project delays, the Government utilizes the CoRRIS system to formally record any project categorized as '*Critically Delayed*' due to the contractor or consultant fault. Consequently, the company responsible is completely barred from making any registration-related applications for the entire duration of the critical delay; and
- (c) **Regarding the call for the review of RTP Standard Operating Procedures (SOPs),** the Government is committed to continuous improvement in project planning and monitoring to enhance delivery effectiveness, while ensuring that any termination of noncompliant contractors strictly adheres to contractual due progress to prevent any risk of wrongful termination and maintain full legal compliance.

Conclusion

Tuan Speaker, I wish to thank Tuan Speaker, Deputy Speaker, State Secretary, State Attorney General, State Financial Secretary, Federal Secretary, Deputy Ministers' in the Department of the Premier of Sarawak, all Head of Departments, and all the DUN staff for the decorum and smooth running of this Dewan sitting. I also would like to wish Ahli-Ahli Yang Berhormat and all the state and federal officers and the people of Sarawak, Selamat Hari Guru yang baru telah kita adakan pada beberapa hari yang lepas, Selamat Hari Raya Aidiladha, the coming one, Hari Wesak and a very Happy Gawai Dayak to all the Dayak, *Gayu Guru Gerai Nyamai, Lantang Senang Nguan Menua.*

Tuan Speaker, I beg to support the Motion of thanks on Tuan Yang Terutama Yang di-Pertua Negeri Sarawak opening address at the First Meeting of the Fifth Session of this 19th Sarawak Legislative Assembly Sitting.

Untuk mengakhiri ucapan saya ini saya ada dua rangkap pantun sahaja. Ini yang duduk sebelah saya ini banyak tadi:

*Hari Raya, Hari Wesak,
Bahagia kita jasa ditabur,
Mari bersama rakyat Sarawak,
Membina negeri maju dan makmur.*

*Buah labu buah entekai,
Sama serupa sama gaya,
Satu haribulan enam kitai begawai,
Sama begawai enggau ati gaga.*

Tuan Speaker: Dengan hormatnya saya menjemput Yang Berhormat Dato Sri Lim Kim Shin, Menteri Pengangkutan untuk menyampaikan ucapan Penggulangan.

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senadin (YB Dato Sri Lee Kim Shin): Terima kasih, Tuan Speaker, selamat petang, salam sejahtera, Salam Sarawak Maju Makmur dan Salam *Segulai Sejalai*. Terlebih dahulu saya ingin menzahirkan ucapan setinggi-tinggi penghargaan kepada Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Dr. Haji Wan Junaidi Tuanku Jaafar atas ucapan pembukaan Mesyuarat Pertama bagi Penggal Kelima Dewan Undangan Negeri Sarawak Ke-19 yang penuh aspirasi, berpandangan jauh dan berwawasan. Tuan Yang Terutama Tun Pehin Sri juga amat prihatin terhadap perkembangan ekonomi Sarawak, pembangunan tenaga hijau serta kesejahteraan rakyat, dalam mendepani pelbagai cabaran semasa dan konflik geopolitik.

Saya juga ingin mengambil kesempatan ini untuk mengucapkan tahniah kepada Tuan Yang Terutama Tun Pehin Sri di atas penganugerahan Ijazah Kehormat Doktor Pengurusan Universiti Tun Abdul Razak sempena Istiadat Konvokesyen UNIRAZAK ke-24 pada 13 Disember 2025 yang lalu.

Setinggi-tinggi tahniah juga saya ucapkan kepada Yang Amat Berhormat Datuk Patinggi Tan Sri Dr. Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier Sarawak di atas pelantikan semula sebagai Pro-Canselor Universiti Malaysia Sarawak (UNIMAS) pada 15 Mac 2026 lepas.

PASSING OF BILLS 2026

Tuan Speaker, this august House has successfully passed four Bills, namely:

- (a) Supplementary Supply (2025) Bill, 2026;
- (b) Supplementary Supply (2026) Bill, 2026;
- (c) Sarawak Padi and Rice Board Bill, 2026; and
- (d) Perbadanan Pembangunan Ekonomi Sarawak (Amendment) Bill, 2026.

I would like to congratulate the respective Honourable Ministers for successfully tabling the Bills which have received strong support from all Members.

GLOBAL DIRECTION FOR TRANSPORT AND NATIONAL TARGETS

Tuan Speaker, I would like now to touch on global direction for transport and national targets. The global transport sector is entering a period of structural transition driven by three major forces namely energy security, climate commitments and geopolitical factors. Currently, the sector remains heavily dependent on fossil fuels, making it vulnerable to disruptions arising from the Middle East conflict. The International Energy Agency has highlighted that disruptions to oil and gas flows through the Strait of Hormuz carry major implications for energy security, affordability, and the wider

economy. This shift has reinforced the strategic need for countries to diversify energy sources and reduce exposure to conventional fuel markets, thereby building greater resilience and insulating the economy and the people from the price shocks of a volatile global oil market.

As part of this diversification strategy, the hydrogen-based land transport is transitioning from pilot stages into commercial-scale deployment, particularly in segments such as long-haul trucking, rail and high-capacity public transit. Major economies such as Japan, South Korea, China, and Germany are investing heavily in refuelling infrastructure and fuel cell technology. This growing momentum shows that hydrogen is part becoming a practical solution for cleaner transport and provides a useful reference for Sarawak's own efforts. Malaysia is aligning with global hydrogen transport developments through pilot initiatives by the Ministry of Science, Technology and Innovation and NanoMalaysia to explore sustainable and alternative energy solutions for public transport. This includes a Prasarana pilot programme involving retrofitting existing diesel buses into hydrogen fuel cell buses.

Currently, these retrofitted buses are undergoing operational testing in Putrajaya to evaluate the performance, operational suitability and commercial viability of zero-emission technologies, while supporting efforts to modernise public transport and advance future decarbonisation goals. Subsequently, the Selangor State Government also announced on 12th May 2026 a pilot project aligned with its vision to integrate green technology into the Smart Selangor Bus service. The project includes a 12-metre hydrogen powered bus, electrolyzers, and refuelling systems with operations expected to commence by the end of the year. This development reflects the growing interest in hydrogen and alternative fuel technologies for public transport among states in Malaysia. Since 2023 five states namely, Selangor, Penang, Johor, Perak and Malacca have visited Sarawak's ART vehicles as part of their exposure to such technologies and systems.

The delegations were led by YB Ng Sze Han, EXCO Selangor for Investment, Trade and Mobility, YAB Chow Kon Yeow, Chief Minister of Penang, YB Ir. Ts. Mohamad Fazli Mohamad Salleh, Chairman of the Johor State Public Works, Transportation, Infrastructure and Communications Committee, YB Loh Sze Yee, EXCO Perak for Tourism, Industry, Investment and Corridor Development, YB Datuk Seri Ir. Mohammad Nizar Jamaluddin, Chairman of the Perak State Infrastructure, Energy, Water and Public Transportation Committee and also Madam Noraida binti Abdul Rani, Director of the Southern Zone Project Office, Town and Country Planning Department, Ministry of Housing and Local Government leading the delegation from Melaka. Furthermore, as announced on 17th May 2026 by Transport Minister of Malaysia, YB Anthony Loke, the Federal's Government plan to strengthen Johor Transport connectivity includes the proposed Automatic Rapid Transit, ART System in Johor Bahru. The project estimated at more than RM10 billion is intended to support the Johor Bahru-Singapore RTS Link Service and expected to involve 32 stations spreading over 50 kilometres. Implementation details are currently being finalised.

Similarly, in the maritime sector, the International Maritime Organisation continues to promote the transition towards cleaner maritime alternative fuels as part of its target to achieve net-zero greenhouse gas emissions from international shipping by or around 2050, with zero or near-zero emission fuels expected to contribute at least 5% to 10% of global shipping energy use by 2030.

For aviation, Sustainable Aviation Fuel (SAF), has become the solution for aviation decarbonisation. The International Civil Aviation Organisation (ICAO) has adopted a long-term global aspirational goal for international aviation to achieve net-zero carbon emissions by 2050. The direction for global aviation is clear; the sector must maintain connectivity and economic growth while progressively reducing reliance on fossil fuels. For Malaysia, the opportunity lies not only in compliance with global aviation climate requirements but also in positioning itself as a regional contributor to SAF production, green fuel supply chains and sustainable transport development.

Tuan Speaker, I would like now; move to Sarawak's Transport Sector. Sarawak is not merely observing these global shifts but is proactively spearheading its own infrastructure transition and participating in the global energy shift. By pioneering research and development in the region and investing in green technologies such as hydrogen, Sarawak is establishing itself as a regional hub for sustainable energy and transport innovation. This strategic advancement ensures that Sarawak remains at the forefront of the green economy, translating global volatility into local economic resilience for the benefit of all Sarawakians.

LAND TRANSPORT AND LOGISTIC SECTOR

Kuching Urban Transportation System

Tuan Speaker, Kuching Urban Transportation System. First and foremost, I would like to inform this august House of an important development relating to the KUTS Project. Pursuant to the decision of the Majlis Mesyuarat Kerajaan Negeri (MMKN) in October 2025, it has been approved that the development of the Rembus Hydrogen Production Plant be incorporated under the scope of the KUTS Project. Under this arrangement, Sarawak Metro Sdn. Bhd. will conduct in-house production of the hydrogen supply for KUTS.

Tuan Speaker, following a technical and budgetary review, the alignment for the Red Line along Jalan Tun Razak to Pending has been redesigned to a fully elevated structure to enhance operational efficiency and long-term network reliability. At the same time, the Green Line scope has been refined with the Autonomous Rapid Transit (ART) lane to cover the Pending, Yayasan Sarawak stretch, and the Hydrogen Feeder Bus supporting the KUTS network from Yayasan Sarawak to Damai Central. The tender documentation for the Green Line package is being finalised for advertisement in quarter two 2026, with targeted commencement of construction in quarter four 2026 and overall completion of the KUTS Project by quarter three 2030.

Tuan Speaker, as of 30th April 2026, the overall physical progress of the Kuching Urban Transportation System Phase 1 Project stands at approximately 38.2%, against a planned progress of 44.8%. This variance is primarily attributable to several interrelated factors, including contractor performance issues, the refinement and redesign of certain project alignments, particularly along the Red Line, as well as the scale and complexity of underground utilities relocation works.

Tuan Speaker, allow me to share the upcoming milestones for the KUTS Project. The pilot operation of KUTS is scheduled to commence in quarter four this year. The pilot route will operate from Rembus Depot, Samarahan to Northbank (Stutong), allowing the *rakyat* to experience the operations of the ART system firsthand prior to full commercial operations in 2027. More importantly, this pilot phase will serve as a critical operational testing period to identify and address any technical, operational, or service-related improvements required before full system commissioning. This reflects Sarawak Government's commitment to ensuring that the system is safe, reliable, and fully optimised before public rollout. I am also pleased to inform this august House that the final acceptance inspections for the ART units have been conducted successfully, and the units have met the required technical and operational standards. This year, Sarawak is expected to receive four ART units and 10 hydrogen feeder buses to support the pilot operations.

Improvement of Public Transport Services

Tuan Speaker, the smart buses in Miri, covering eight routes received strong public support, recording more than 1.3 million passengers as of 30th April 2026 since its commencement in October 2024, demonstrating that the Government's efforts to improve public transport are delivering meaningful results. In addition, my ministry has also conducted the Miri Smart Bus Awareness and Ride Experience sessions for students across Miri to promote greater public understanding, encourage early adoption of public transport usage, and promote independent mobility utilizing the Sarawak Smart Transport Application (SSTA).

The SSTA enables commuters to plan their journey, access real-time bus tracking and route information conveniently. It also provides a platform for my ministry to carry out evidence-based policymaking such as route planning, scheduling, and continuous service improvements. As announced during The Right Honourable Premier's 2026 Budget speech, my Ministry under the 13th Malaysia Plan will continue the initiative to replace ageing stage buses throughout Sarawak, while also enhancing the public transport system through subsidies for stage bus operators' operational and management costs to ensure the continuity of services. Additionally, following the successful roll out of Miri smart buses and with priority given to major urban centres, the next phase of implementation for modernizing stage buses will be in Sibü. The tender for the Sarawak New Stage Bus Service (SNSBS) Sibü was advertised on 30th April 2026 and is scheduled to close on 20th May 2026. The project is expected to be awarded in the third quarter of 2026.

The Stage Bus Service Transformation (SBST), also known as the BAS.MY implemented under the Federal Government in collaboration with my ministry, continues to roll out six new bus routes to Arang Road, Hui Sing Garden, Siburan, Samarahan, Stutong Baru, Kuching Sentral and Taman Sukma, while Matang Jaya, King Centre and Bako routes were discontinued effective 1st of April 2026 due to low ridership. The introduction of these new routes marks a significant step in enhancing public transport connectivity in Kuching. The 56 new stage buses operating across 13 routes since their commencement in March 2025 have carried over 847,644 passengers as of April 2026 and are supported by the BAS.MY journey planner application. As of 30th April 2026, a total of 1,346 MyBas30 transit passes and 15,284 concession cards have been issued to commuters, including students, senior citizens and persons with disabilities (OKU) under this program.

Improvement of Traffic Management

Tuan Speaker, according to the Road Transport Department (JPJ), Sarawak has recorded a cumulative total of 2,049,072 registered vehicles. As the number of private vehicle registrations continues to increase each year, road networks are experiencing higher traffic volumes, particularly during peak hours and festive seasons. Therefore, traffic management plays a crucial role in ensuring smoother traffic flow, optimising the use of existing infrastructure, and enhancing overall mobility for road users.

With regard to the implementation of smart traffic lights in Sarawak, my ministry is working closely with the Public Works Department (JKR) Sarawak and local councils to ensure that existing traffic light systems are progressively upgraded to smart traffic management systems, while also providing traffic lights at accident-prone junctions to enhance road safety and traffic efficiency.

As of 30th April 2026, 190 out of 373 traffic light junctions throughout Sarawak have been successfully upgraded to smart traffic light systems. Efforts are currently ongoing to upgrade the remaining 183 junctions towards achieving a fully integrated, connected, and efficient traffic management network across Sarawak.

Among the upgraded junctions, Kuching recorded the highest number with 98 junctions, followed by Miri (30), Bintulu (24), Sibü (13), Samarahan (8), Sarikei (7), Serian (4), Mukah (3), Kapit (2) and Limbang (1).

Road Safety Initiatives

Tuan Speaker, ensuring road safety requires a shared commitment from all road users. According to the Royal Malaysia Police (PDRM), Sarawak recorded 7,545 road accidents in 2026 up to April. Of these, 90 were minor, 45 were serious, 128 were fatal accidents and the remaining 7,282 accidents only involved damage to vehicles.

A total of 128 fatal accidents resulted in 139 fatalities. Meanwhile, 45 serious accidents led to 64 serious injuries, while 90 minor accidents caused 128 minor injuries. These amounted to 331

casualties. The data also indicates that motorcars contributed to more than half of all accidents, followed by four-wheel-drive vehicles and motorcycles.

According to the Royal Malaysia Police (PDRM) report, a total of 58,992 summonses for major traffic offences were issued between January and April 2026 in Sarawak. The breakdown of the summonses was as follows; speeding (57,842), using mobile phones while driving (327), running red lights (255), crossing double lines (182) and queue cutting (386). These findings highlighted the urgency in fostering a culture of responsible driving behaviour.

In response, my ministry continues to collaborate with members of the Sarawak Road Safety Council, including Royal Malaysia Police (PDRM), the Road Transport Department (JPJ) and Public Works Department (JKR) Sarawak, along with other relevant agencies in road safety initiatives such as road safety awareness campaigns during festive seasons along major roads and the Pan Borneo Highways.

This year, campaigns were successfully held in Sibu and Miri during Chinese New Year, Miri and Bintulu during Hari Raya Aidilfitri, to raise public awareness on road safety. Another three campaigns are scheduled to take place in Betong, Samarahan and Miri this month in conjunction with the upcoming Hari Gawai Dayak.

Commercial Vehicle Safety and Enforcement

Tuan Speaker, the phased enforcement of mandatory Speed Limitation Devices (SLD) on commercial vehicles by Road Transport Department (JPJ), is currently in its Phase 2 of implementation, which from 1st January 2026 until 30th June 2026, involves the activation of SLDs through the Electronic Control Unit (ECU) for vehicles manufactured before 1st January 2015 under the same categories, including all rebuilt and imported used vehicles.

Subsequently, Phase 3, beginning on 1st of July 2026, will involve the retrofit installation of SLD devices approved by JPJ for goods and passenger vehicles that fall within the specified categories. This initiative reflects the Government's firm commitment towards improving compliance, strengthening vehicle safety standards, and ensuring safer roads for all Malaysians.

Aligning with this JPJ initiative, under the *Perkhidmatan Pemeriksaan Kendaraan Motor (PPKM)*, policies and requirements have also been introduced in line with the latest technical directive issued. Effective 1st July 2026, the installation of an SLD will be mandatory for all commercial vehicles undergoing both initial and routine inspections.

This requirement applies specifically to Category M3 vehicles including express and private buses exceeding 5,000 kg, as well as Category N2 and N3 vehicles, which cover goods vehicles exceeding 3,500 kg.

Border Crossing Improvements

Tuan Speaker, as part of my ministry's continuous efforts to enhance border-crossing efficiency and alleviate congestion, I am pleased to inform this august House that the upgrading works at the Miri Sungai Tujoh Immigration, Customs, Quarantine and Security (ICQS) Complex was completed on 3rd March 2026, with rectification works for minor defects currently underway. The project involved the addition of four new lanes and eight counters, which will significantly improve traffic flow and reduce bottlenecks at the Miri, Sarawak - Brunei Checkpoint.

In addition, the Serikin Immigration Post, which is currently under construction and scheduled for completion by the end of 2027, will further enhance cross-border connectivity between Serikin, Sarawak and Kalimantan, Indonesia, facilitating smoother movement of people and goods.

MARITIME AND RIVERINE TRANSPORT SECTOR

Performance of the Maritime and Riverine Transport Sector

Tuan Speaker, for the first quarter of 2026, the performance of the Maritime and Riverine Transport Sector in Sarawak remained stable and continued to support the daily mobility of the *rakyat* and movement of cargoes, particularly in rural, coastal and riverine areas where water transport remains an essential mode of connectivity and community livelihood.

Performance of the Sarawak Rivers Board (SRB)

Tuan Speaker, for the first quarter ending 31st March 2026, the Sarawak Rivers Board (SRB) continued to strengthen riverine safety, regulatory compliance and navigational management throughout Sarawak. During this period, a total of 318 vessels were registered, comprising 13 new applications, and 305 vessels River Transport Permit (RTP) renewal, which comprises 142 cargo vessels, 109 tugboats and 67 passenger vessels.

In enhancing navigational safety, the Sarawak Rivers Board maintained and installed 20 units of Riverine Traffic Signages at key locations, including passenger terminals in Sarikei, Sibuan and Kapit, as well as along the Batang Rajang River from Kapit to Pelagus.

SRB also continued to strengthen community engagement through four River Awareness Programmes involving 470 participants. These programmes included *gotong-royong* initiatives, basic boat handling training and life jacket distribution programmes.

In addition, a total of 10 Marine Traffic and Risk Analysis studies were endorsed and are currently being implemented to improve navigational safety, strengthen risk management and support safer river and maritime operations across Sarawak.

From the enforcement aspect, Sarawak Rivers Board conducted 389 river patrols, 589 vessel inspections, 57 enforcement operations and 35 premises inspections, while issuing 31 compounds to ensure compliance with river regulations and navigational safety standards.

For the information of this august House, the Sarawak Rivers Board continues to maintain riverine facilities and wharves throughout Sarawak. As of 31st March 2026, a total of 141,133 passengers had utilised SRB's riverine facilities and wharves, reflecting the continued importance of river transport in enhancing connectivity and supporting socio-economic activities, particularly within rural and riverine communities.

AVIATION SECTOR

Performance of Sarawak Air Connectivity

Tuan Speaker, for the information of this august House, as of the first quarter of 2026, Sarawak recorded 34,758 aircraft movements, an increase of 7.14%. Passenger movements also increased to 2.8 million passengers, representing a 9.58% growth compared with the corresponding period in 2025.

Sarawak also recorded an average of 46 weekly international flights and 533 weekly domestic flights from other Malaysian states. Within Sarawak, an average of 670 weekly flights connected major cities and rural areas under the Rural Air Services.

In addition to the Haikou - Kuching route by 9Air, Sarawak's international connectivity is further strengthened with the recent launch of the Guangzhou – Kuching direct scheduled charter flight, operated by Batik Air starting 18th March 2026, marking another milestone in Sarawak's growing global air network.

My ministry will continue to work closely with airlines and partner agencies to attract more direct international routes, further positioning Sarawak as an emerging aviation transit hub in the region.

Development of AirBorneo

Tuan Speaker, following the successful completion of the MASwings acquisition, AirBorneo commenced operations on 1st January 2026 as Sarawak's own airline, while continuing the responsibility of delivering the Rural Air Services (RAS) across Sarawak, Sabah and Labuan.

The RAS implemented under the Public Service Obligation (PSO) framework plays a vital role in ensuring continued air connectivity for rural and remote communities throughout Sarawak, particularly on routes that are commercially non-viable for airlines. Under this framework, the Federal Government provides subsidy support for RAS routes, while AirBorneo is entrusted to operate these services based on agreed requirements and regulated airfare's structure determined by the Federal Government. Any changes regarding approved routes, flight frequencies, service reliability, safety and operational performance shall be subject to the approval from the Federal Government.

Tuan Speaker, unlike commercial air services, RAS operator is neither a full-service carrier nor a low-cost carrier. Commercial air services are driven by market dynamics, where airfares fluctuate based on demand, competition, fuel prices and operating costs. While commercial airlines prioritise route profitability and market returns, RAS is anchored on social obligations based on the Federal Government Policy.

Concurrently, AirBorneo will progressively expand beyond the Public Service Obligation mandate as a full-service airline, strengthening connectivity with major domestic cities and regional destinations. Subject to regulatory approvals and operational readiness, AirBorneo plans to lease three Boeing B737-800NG aircraft for its maiden scheduled jet services with targeted routes from Kuching to Kuala Lumpur, Kota Kinabalu, Jakarta and Singapore by the third quarter of 2026.

As a full-service regional airline in the future, AirBorneo will offer a comprehensive travel experience, including multiple cabin classes, complimentary in-flight services, checked through luggage, lounge access and seamless international connectivity through code sharing partnerships and airline alliances delivering greater comfort, flexibility and end-to-end convenience.

In contrast, Low-Cost Carriers operate on simplified, no-frills services with single-class seating and unbundled pricing, where passengers pay separately for additional services such as baggage, meals, seat selection, travel insurance and other in-flight services. These additional services may, in certain instances, exceed the base air ticket price, particularly for short-haul flights. While Low-Cost Carriers prioritise affordability and service flexibility, Full-Service Carriers emphasise passenger experience, network connectivity and premium travel offerings.

On this note, airfares today are determined through a dynamic pricing mechanism widely used by airlines globally, where ticket prices fluctuate based on booking patterns, market demand, seat availability, travel season, fuel prices and operational costs. During peak travel periods such as festive seasons, school holidays, major events and last-minute bookings, airfares naturally increase as lower fare categories are sold out earlier. Hence, the public is encouraged to plan their journeys and purchase air tickets well in advance, particularly during festive seasons and school holiday periods, in order to secure cheaper airfares.

This is further driven by post-pandemic travel demand recovery, limited global aircraft availability due to supply chain and maintenance constraints, higher operational and leasing costs and rising aviation fuel prices, especially due to the current Middle East crisis. Therefore, many airlines are currently operating under very thin margins or even at a loss.

In this regard, the Sarawak Government recognises the concerns of the *rakyat* over high airfares. At the same time, we must also acknowledge that the aviation industry is volatile and highly cost sensitive. Therefore, our approach must be balanced: protecting the interests of passengers while ensuring that the airline services remain operationally and financially sustainable.

Development of Air Cargo

Tuan Speaker, I would also like to update this august House on the developments at the Kuching International Airport (KIA). The renovation works of the Malaysia Airlines Cargo (MASkargo) warehouse at Kuching International Airport have commenced at a cost of approximately RM2.5 million. This upgrading project is important to improve cargo handling efficiency, storage capacity, operational workflow and service quality at Kuching International Airport.

The enhancement of a cargo infrastructure is critical because air cargo continues to play a major role in supporting Sarawak's economy, particularly for imports and exports of electronics, perishables, pharmaceuticals, e-commerce products and time-sensitive goods. The Sarawak Government welcomes continuous investment into airport cargo facilities as part of our broader strategy to position Kuching as a regional aviation and logistics hub for Borneo and the wider region.

The main cargo and freight operators currently supporting air cargo operations at Kuching International Airport include MASkargo, AirAsia Cargo/ Teleport, Raya Airways, Kargo Xpress (Mjets), My Indo Airlines, Sin-Kung Airways, Air Cargo Express, and Ascend Airways Malaysia.

Development of the Proposed New Kuching International Airport

Tuan Speaker, the Site Verification and Feasibility Study for the Proposed New Kuching International Airport has been successfully completed, with Tanjung Embang as the recommended site. The study concludes that the site is operationally and technically feasible while aligning with the PCDS 2030 to strengthen Sarawak's connectivity and long-term economic growth. The study has assessed key factors, including airspace requirements, land use compatibility, infrastructure connectivity, environmental considerations, as well as passengers and cargo growth potential, in support of Sarawak's aspiration to become a regional aviation and logistics hub.

Following this, my ministry will support the Airport Development Request (ADR) to the Ministry of Transport Malaysia for development approval. The next phase will focus on land acquisition, site preparation and detailed design paving the way for the commencement of physical construction of the New Kuching International Airport.

Upgrading of Miri Airport

Tuan Speaker, I would also like to record the Sarawak Government's sincere appreciation to the Federal Government, especially Yang Amat Berhormat Prime Minister, Minister of Transport Malaysia and Minister of Economy Malaysia for approving the new ceiling cost for Miri Airport Upgrading Project from RM150 million to RM445 million.

This increase was achieved through continuous engagement by my ministry, together with detailed preliminary assessments and Value Assessment Laboratory studies led by the Ministry of Transport Malaysia involving all relevant Federal and Sarawak agencies. The revised ceiling cost will significantly enhance passenger capacity, operational efficiency, safety standards and overall airport facilities, including the expansion of the terminal building, aircraft parking bays and passenger processing systems.

Upon completion, Miri Airport's capacity will increase from two million passengers per annum to four million passengers per annum. As the second busiest airport in Sarawak and the main hub for Rural Air Services currently operated by AirBorneo, Miri Airport plays a critical role in connecting urban centres with rural and interior areas throughout Sarawak and Sabah. The Sarawak

Government remains fully committed to supporting the Federal Government and all implementing agencies to ensure the successful and timely implementation of this strategic aviation infrastructure project.

Sarawak Airports and STOLPorts

Tuan Speaker, other ongoing airport development initiatives across Sarawak, include the upgrading of Limbang Airport and Bario STOLport, the proposed development of Lawas Airport, and the Bebuling STOLport project, are currently progressing as scheduled and represent a continuous Sarawak-owned initiative and close collaboration with the Federal Government, to strengthen and modernise Sarawak's aviation infrastructure.

Collectively, these projects are aimed at enhancing regional air connectivity, improving safety and operational efficiency and expanding access to air services, particularly for rural and remote communities towards fostering economic activities.

Sarawak Aviation Safety Programme

Tuan Speaker, safety remains our highest priority and requires continuous collaboration, innovation and regulatory compliance across the aviation ecosystem. Through the Sarawak Aviation Safety Programme (SASP), my ministry continues to strengthen aviation safety awareness and preparedness in close collaboration with the Civil Aviation Authority of Malaysia (CAAM). This year, my ministry organised the Low Altitude Economy Seminar, themed "*Advancing the Low Altitude Economy: Safe, Smart and Sustainable Growth 2026*", in collaboration with the Civil Aviation Authority of Malaysia and Curtin University Malaysia in Miri on 31st March 2026. The seminar was attended by 450 participants from government agencies, professional associations, academic institutions, industry stakeholders and the public.

The seminar highlighted Sarawak's strong potential to lead the development of the Low Altitude Economy (LAE) and focused on three core pillars, namely safety, economic development and technology adoption. The programme served as a strategic platform to strengthen regulatory readiness, enhance industry collaboration and promote best practices in aviation safety and low-altitude operations, in line with Sarawak's aspiration to become a regional leader in emerging aviation sectors.

Tuan Speaker, the Sarawak Government remains committed to strengthening aviation connectivity, improving accessibility, enhance cargo and airport infrastructure, and ensuring the aviation sector continues to contribute meaningfully towards Sarawak's economic growth and regional development.

Tuan Speaker, I would like now, to response to specific issues raised by Honourable Members of this august House.

Response to Specific Issues Raised by Honourable Members of DUN

For the information of the Honourable Member for Kabong, the stage bus service between Sarikei and Kabong, which the operator intends to discontinue the stage bus service effective from 1st June 2026, is currently not covered under the existing stage bus subsidy programme. Under my ministry's current policy framework, subsidies are provided only for stage bus services that operate short-distance routes within and linking urban and suburban areas in the same administrative division.

The proposed discontinuation by the stage bus operator is primarily due to consistent low passenger demand, which has rendered the service financially unsustainable for the operator. Nevertheless, my ministry is working closely with the Commercial Vehicle Licensing Board (LPKP)

Sarawak to explore possible assistance or subsidy mechanisms through LPKP Sarawak's Interim Stage Bus Support Fund (ISBSF) to support the continuation of this service.

Tuan Speaker, for the information of the Honourable Member for Tanjong Batu, my ministry has plans to replace ageing stage buses across Sarawak with priority given to major urban centres and gradual implementation in smaller towns, including Bintulu. Following the successful rollout of the Smart Bus service in Miri by my ministry, as well as the BAS.MY Kuching implemented under the Federal Government Stage Bus Service Transformation (SBST) programme; my ministry is currently implementing the Sarawak New Stage Bus Service (SNSBS) project in Sibu to replace old stage buses. Bintulu is among the towns currently under consideration for inclusion in the subsequent phases of this initiative.

My ministry has also initiated a feasibility study on a proposed rail link project in Bintulu, particularly along the key economic corridor between Kidurong and Samalaju industrial area. This initiative aims to improve logistics and public connectivity, reduce reliance on road transport, ease road congestion and enhance overall road safety.

Tuan Speaker, for the information of the Honourable Member for Padungan, it is important to clarify that the KUTS Project is not being implemented solely by foreign contractors, as alleged. The delivery model for the project involves joint venture participation between local and international companies. All contractors whether local or foreign partners are contractually bound to comply with all applicable Malaysian construction laws, regulations, technical standards, and safety requirements, including but not limited to Department of Occupational Safety and Health (DOSH) requirements, Construction Industry Development Board (CIDB) standards, traffic management regulations, and environmental compliance obligations.

Sarawak Metro and its supervising consultants continuously monitor contractors' performance through regular site inspections, safety audits, compliance monitoring, non-performance reporting, and enforcement of corrective actions where necessary. The KUTS project is the first strategic urban public transport project of such scale being implemented within the highly congested city environment of Kuching. The contractors are operating under exceptionally challenging conditions, including live traffic management within densely populated urban corridors, continuous public access requirements, relocation of major utilities, and the presence of extensive underground utility services, many of which are either aging, uncharted or unrecorded. These challenges naturally increase operational complexity. However, this does not exempt contractors from compliance obligations, and my ministry remains firm that public safety and regulatory compliance shall remain non-negotiable throughout the implementation of the project.

Tuan Speaker, regarding the welding debris incident at Jalan Tun Jugah, my ministry views the isolated occurrence seriously despite no injuries or damage reported. Through investigation and safety audit, thorough investigation and safety audit, had been carried out which showed that standard safety measures were in place, including containment barriers and work-zone protection, but extreme heat from molten welding material caused an unexpected breach in the protective layer, allowing limited debris to fall.

Following this, enhanced measures were implemented immediately which included upgraded protective shielding, additional secondary containment layers, stricter pre-hot-work inspections, and reinforced contractor safety protocols for overhead activities. Contractors have been instructed to further strengthen site controls to prevent recurrence, as road user and road safety remain the highest priority.

Tuan Speaker, on the issue of water supply disruptions, one of the key implementation challenges faced throughout the KUTS Project is the existence of extensive underground utilities that are aging, uncharted and unrecorded. Allow me to cite the recent incident involving the asbestos cement pipeline burst along Jalan Wan Alwi.

Based on preliminary findings, the affected pipeline was located beneath the existing carriageway and outside the designated construction work zone. It was also not part of the recorded utility information made available during pre-construction planning and verification exercises. Prior to commencement of piling activities, Sarawak Metro and its contractor had undertaken all necessary due diligence measures including utility detection surveys, trial pits, and piloting investigations within the designated works zone to reconfirm the presence of underground utilities with verifications carried out by the respective utility asset owner.

The affected pipeline was located approximately two metres away from the actual piling location, with no evidence of direct physical contact by construction machinery. Based on pipeline condition assessments and preliminary investigations, the incident is believed to have been contributed by ground vibration and the fragility of an aged asbestos cement pipeline.

Tuan Speaker, regarding road conditions and temporary diversions, my ministry acknowledges the inconvenience to road users. The affected roads are temporary diversion routes for the KUTS Project, designed to facilitate safe construction while maintaining traffic flow. Due to heavy construction works, frequent staging adjustments, and temporary pavement modifications, these roads are more susceptible to accelerated wear and tear, including potholes, uneven surfaces, and faded lane markings.

Nevertheless, Sarawak Metro continuously monitors these roads through routine inspections and carry out rectification works such as pothole patching, resurfacing, repainting lane markings, and replacing traffic signages. These temporary arrangements will evolve with construction progress. Upon completion of permanent KUTS structures, all affected roads will be fully reinstated to permanent standards and handed over to the relevant authorities.

Tuan Speaker, for the information of the Honourable Member for Padungan, AirBorneo is currently in transition following the acquisition of MASwings, with the long-term aim of strengthening Sarawak's regional air connectivity. Peak festive fares should not be portrayed as normal fares, as airfare pricing depends on demand, aircraft availability, operational costs and market conditions. Current routings are part of the Rural Air Services (RAS) operation based on Public Services Obligation (PSO) framework inherited from MASwings operational structure and will be reviewed under AirBorneo's long-term network plan.

I would like to refer to the statement made by the Honourable Member for Padungan that *"AirBorneo instead of flying from Kuching to Sibu directly, has to fly from Kuching to Miri and back to Sibu."* I would like to clarify that AirBorneo currently does not fly the Kuching-Miri route directly. This route together with the Kuching Sibu and Kuching Bintulu were discontinued from the Rural Air Service (RAS) Public Service Obligation framework in 2019 under the Pakatan Harapan Federal Government. My ministry has already written to the Ministry to Transport Malaysia requesting reinstatement of these routes under Public Service Obligation (PSO) for AirBorneo to fly.

AirBorneo has already offered seasonal discounts of 20% off their usual fare prices for the Hari Raya Aidilfitri travel period and will continue to do so for other festive seasons, similar to the recent Kaamatan and Gawai promotions. Therefore, the public is advised to plan their travels and purchase their tickets early to avoid disappointment.

Tuan Speaker, for the information of the Honourable Member for Padungan, the exercises on the acquisition of MASwings from Malaysia Aviation Group by AirBorneo is being undertaken through the relevant corporate entities and agencies.

The transaction details involve commercial, regulatory operational and strategic conservation. Certain terms remain subjected to former processor and confidentiality obligations. The transaction also does not fall directly under the commercial authority of my ministry.

In response to the issues raised by the Honourable Members for Padungan, Bukit Assek, Tanjong Batu and Stakan regarding high airfares, my ministry will take up this matter with the Ministry of Transport, Malaysia to find a reasonable solution. In addition, AirBorneo will strive to progressively develop its operational capabilities, fleet planning and route network. The Sarawak Government is also firm in its commitment to provide better connectivity and more sustainable air services, but such transformation cannot be realised overnight.

What is important is that, for the first time, the Sarawak Government is taking direct and proactive responsibility in shaping the future of regional aviation connectivity for Sarawak instead of depending entirely on other external aviation service providers.

Conclusion

Tuan Speaker, before I conclude, I would like to express my sincere thanks and appreciation to all the agencies and stakeholders that have collaborated with my ministry, especially Ministry of Transport, Malaysia and agencies under its purview including the Civil Aviation Authority of Malaysia (CAAM), Road Transport Department (JPJ) Sarawak, Commercial Vehicle Licensing Board (LPKP) Sarawak, Malaysia Marine Department Sarawak Region as well as the Royal Malaysia Police (PDRM).

Our sincere appreciation also goes to all state agencies including those at the divisional level, for their unwavering support and assistance. I wish to extend my heartiest appreciation to Yang Berhormat Datuk Amar State Secretary, Yang Arif Dato Sri State Attorney-General, and Yang Berbahagia Dato Sri State Financial Secretary for their continuous support.

On the same token, I would also like to take this opportunity to express my sincere appreciation to Tuan Speaker, the team and all the staff of Dewan Undangan Negeri Sarawak for their dedication and efficiency in managing and handling the proceedings of this august House. Tuan Speaker, saya ingin mengakhiri ucapan dengan lima rangkap pantun:

*Sungai Sarawak mengalir tenang,
Burung kenyalang merentas desa,
AirBorneo terbang megah gemilang,
Memacu Sarawak ke antarabangsa.*

*Sebelum Gawai kita beraya,
Disambut meriah perpaduan bangsa,
Patuhi undang-undang di jalan raya,
Utamakan keselamatan setiap masa.*

*Pergi ke tamu membeli kerang,
Kerang dijual si dara muda,
Apa ada pada pembangkang,
Suka berjanji hasilnya tiada.*

*Air sungai jernih mengalir laju,
Perahu kecil menuju Sri Aman,
Abang Jo membawa Sarawak maju,
Teknologi hijau jadi keutamaan.*

And one pantun Iban.

*Taboh ditebah nyambut temuai,
Bujang dara ngajat di ruai,
Bulan enam nyau ka datai,
Selamat pulai nyambut Gawai.*

Well Wishes

Di kesempatan ini juga, saya ingin mengucapkan Selamat Hari Pekerja, Selamat Hari Ibu, dan Selamat Hari Guru kepada semua rakyat Sarawak yang menyambutnya. Saya juga ingin mengucapkan Selamat Hari Raya Aidiladha, Selamat Hari Wesak dan Selamat Hari Gawai kepada semua warga Sarawak yang bakal menyambutnya. Selamat Ari Gawai *Gayu Guru, Gerai Nyamai, Lantang Senang, Nguan Menua, Chelap Lindap, Betuah Belimpah, Segulai Sejalai Mai Pemansang...Oooohaaaaa!*

Tuan Speaker, saya dengan segala hormatnya menyokong penuh Usul Penghargaan Atas Ucapan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak sempena Perasmian Mesyuarat Pertama bagi Penggal Kelima Dewan Undangan Negeri Ke-19. Thank you.

Tuan Speaker: Ahli-ahli Yang Berhormat, the sitting is now adjourned, and the House shall resume its sitting at 9:00 a.m. tomorrow.

(Mesyuarat ditangguhkan pada jam 5:11 petang)