**S A R A W A K**

# PENYATA RASMI PERSIDANGAN DEWAN UNDANGAN NEGERI

**Sarawak State Legislative Assembly Official Reports and Debates**

## MESYUARAT KEDUA BAGI PENGGAL KETIGA

**Second Meeting of the Third Session**

**11 – 20 NOVEMBER 2024**

## DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

**Nineteenth Sarawak State Legislative Assembly**

**ISNIN**

**18 NOVEMBER 2024**

**(16 JAMADILAWAL 1446H)**

**KUCHING**

BELUM DISUNTING

**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.**

**KANDUNGAN**


**1.0 PEMASYHURAN DARIPADA TUAN SPEAKER**..... 1

**2.0 SAMBUNGAN PERBAHASAN ATAS BACAAN KALI YANG KEDUA RANG UNDANG-UNDANG PERBEKALAN (2025), 2024 DAN USUL UNTUK MERUJUK RESOLUSI ANGGARAN PERBELANJAAN PEMBANGUNAN BAGI TAHUN 2025**

*[Perbahasan daripada Para Menteri]*

**(1) Menteri Pendidikan, Inovasi dan Pembangunan Bakat; dan Ahli Dewan Undangan Negeri N.20 Tarat**
(YB Dato Sri Roland Sagah Wee Inn)……... 1

**(2) Menteri Utiliti dan Telekomunikasi; dan Ahli Dewan Undangan Negeri N.27 Sebuyau**
(YB Dato Sri Haji Julaihi bin Haji Narawi)……. 11

**(3) Menteri di Jabatan Premier; dan Ahli Dewan Undangan Negeri N.60 Kakus**
(YB Dato Sri John Sikie anak Tayai)……. 38

**(4) Menteri Pengangkutan; dan Ahli Dewan Undangan Negeri N.75 Senadin**
(YB Dato Sri Lee Kim Shin)……..……..…….. 49

**3.0 PENANGGUHAN MESYUARAT**..... 72

**SARAWAK**
**DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS**

*Penyata Rasmi*

---

**MESYUARAT KEDUA BAGI PENGGAL KETIGA**

---

*Isnin, 18 November 2024*

*Dewan bermesyuarat di Petra Jaya, Kuching pada pukul 9.05 pagi*

**HADIR**

| Bil. | Nama | Konstituensi |
|---|---|---|
| 1. | Yang Berhormat Tan Sri Datuk Amar Haji Mohamad Asfia bin Awang Nasar<br>P.S.M., D.A., P.N.B.S., D.S.A.P., D.I.M.P., P.B.K., P.C.E. (Emas)<br>*Speaker Dewan Undangan Negeri Sarawak* | |
| 2. | Yang Berhormat Dato Haji Idris bin Haji Buang<br>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.<br>*Timbalan Speaker Dewan Undangan Negeri Sarawak* | *N.16 Muara Tuang* |
| 3. | Yang Amat Berhormat Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg<br>D.P., P.M.N., D.A., P.N.B.S., J.B.S., P.C.E., P.S.N.B., S.P.D.K.<br>*Premier Sarawak*<br>*Menteri Kewangan dan Ekonomi Baru*<br>*Menteri Sumber Asli dan Pembangunan Bandar*<br>*Menteri Tenaga dan Kelestarian Alam Sekitar* | *N.26 Gedong* |
| 4. | Yang Berhormat Datuk Amar Douglas Uggah Embas<br>D.A., P.N.B.S., P.G.B.K., P.C.E.<br>*Timbalan Premier Sarawak*<br>*Menteri Kewangan dan Ekonomi Baru Kedua*<br>*Menteri Infrastruktur dan Pembangunan Pelabuhan* | *N.37 Bukit Saban* |
| 5. | Yang Berhormat Datuk Amar Haji Awang Tengah bin Ali Hasan<br>D.A., P.N.B.S., P.G.B.K., A.M.N.<br>*Timbalan Premier Sarawak*<br>*Menteri Sumber Asli dan Pembangunan Bandar Kedua*<br>*Menteri Perdagangan Antarabangsa, Industri dan Pelaburan* | *N.82 Bukit Sari* |
| 6. | Yang Berhormat Datuk Amar Dr Sim Kui Hian<br>D.A., P.N.B.S., P.J.N., P.B.E.<br>*Timbalan Premier Sarawak*<br>*Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan* | *N.14 Batu Kawah* |
| 7. | Yang Berhormat Dato Sri Hajah Fatimah Abdullah<br>P.N.B.S., P.G.B.K., P.C.E.<br>*Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti* | *N.56 Dalat* |
| 8. | Yang Berhormat Dato Sri Dr Stephen Rundi anak Utom<br>P.N.B.S., P.J.N., A.B.S., P.B.E., P.C.E.<br>*Menteri Industri Makanan, Komoditi dan Pembangunan Wilayah* | *N.69 Kemena* |

| | | |
|---|---|---|
| 9. | Yang Berhormat Dato Sri Haji Abdul Karim Rahman Hamzah<br>P.N.B.S., P.G.B.K., P.B.S., P.B.E.<br>*Menteri Pelancongan, Industri Kreatif dan Seni Persembahan*<br>*Menteri Belia, Sukan dan Pembangunan Usahawan* | *N.15 Asajaya* |
| 10. | Yang Berhormat Dato Sri Lee Kim Shin<br>P.N.B.S., P.J.N., K.M.N., P.B.S., P.P.B., B.B.S., P.B.E.<br>*Menteri Pengangkutan* | *N.75 Senadin* |
| 11. | Yang Berhormat Dato Sri John Sikie anak Tayai<br>P.N.B.S., P.J.N., P.B.S., P.B.E.<br>*Menteri di Jabatan Premier* | *N.60 Kakus* |
| 12. | Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi<br>P.N.B.S., P.G.B.K., P.B.S., K.M.N., P.P.D., P.B.E.<br>*Menteri Utiliti dan Telekomunikasi* | *N.27 Sebuyau* |
| 13. | Yang Berhormat Dato Sri Roland Sagah Wee Inn<br>P.N.B.S., P.G.B.K., J.B.K., P.B.S., P.B.E.<br>*Menteri Pendidikan, Inovasi dan Pembangunan Bakat* | *N.20 Tarat* |
| 14. | Yang Berhormat Datuk Gerawat Gala<br>P.G.B.K., P.S.B.S., P.B.K.<br>*Timbalan Menteri di Jabatan Premier (Buruh, Imigresen dan Pemantauan Projek)* | *N.78 Mulu* |
| 15. | Yang Berhormat Datuk Francis Harden anak Hollis<br>P.G.B.K., P.B.S., A.B.S., P.B.E.<br>*Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat (Pembangunan Bakat)* | *N.32 Simanggang* |
| 16. | Yang Berhormat Datuk Dr Jerip anak Susil<br>P.G.B.K., A.M.N., P.B.E.<br>*Timbalan Menteri Pengangkutan (Penerbangan dan Jalan Raya)* | *N.19 Mambong* |
| 17. | Yang Berhormat Datuk Liwan Lagang<br>P.J.N., P.P.N., K.M.N., J.B.S., P.B.E.<br>*Timbalan Menteri Utiliti dan Telekomunikasi (Telekomunikasi)* | *N.65 Belaga* |
| 18. | Yang Berhormat Datuk Hajah Rosey binti Haji Yunus<br>P.G.B.K., J.B.K., P.P.B., P.P.S., P.T.E., P.B.E.<br>*Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Pembangunan Wanita dan Kanak-Kanak)* | *N.71 Bekenu* |
| 19. | Yang Berhormat Datuk Haji Len Talif Salleh<br>P.G.B.K., D.J.B.S., P.B.K., P.P.B.<br>*Timbalan Menteri Perancangan Bandar, Pentadbiran Tanah dan Alam Sekitar* | *N.41 Kuala Rajang* |
| 20. | Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Junaidi<br>P.G.B.K., J.B.S., A.B.S., P.B.E.<br>*Timbalan Menteri Utiliti dan Telekomunikasi (Utiliti)* | *N.4 Pantai Damai* |

| | | |
|---|---|---|
| 21. | Yang Berhormat Datuk Hajah Sharifah Hasidah binti Sayeed Aman Ghazali<br>P.G.B.K., P.T.E., J.B.S.<br>*Timbalan Menteri di Jabatan Premier (Undang-undang, MA63 dan Hubungan Negeri-Persekutuan)* | *N.7 Samariang* |
| 22. | Yang Berhormat Datuk Dr Malcolm Mussen anak Lamoh<br>P.G.B.K., P.B.S., P.T.E.<br>*Timbalan Menteri Perdagangan Antarabangsa, Industri dan Pelaburan* | *N.34 Batang Ai* |
| 23. | Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Ismail<br>P.G.B.K., A.B.S., P.T.E.<br>*Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Industri Makanan)* | *N.79 Bukit Kota* |
| 24. | Yang Berhormat Datuk Dr Haji Annuar bin Rapa'ee<br>P.G.B.K., J.B.S., P.T.E.<br>*Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat (Pengajian Tinggi dan Inovasi)* | *N.55 Nangka* |
| 25. | Yang Berhormat Datuk Dr Penguang Manggil<br>P.G.B.K., D.J.B.S., K.M.N., P.P.C., P.P.B., P.P.S., P.T.E.<br>*Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kerajaan Tempatan)* | *N.76 Marudi* |
| 26. | Yang Berhormat Datuk Snowdan Lawan<br>P.G.B.K., A.M.N., P.T.E.<br>*Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Industri Kreatif dan Seni Persembahan)* | *N.30 Balai Ringin* |
| 27. | Yang Berhormat Datuk Abdullah bin Haji Saidol<br>P.G.B.K., K.M.N., J.B.K., P.T.E.<br>*Timbalan Menteri di Jabatan Premier (Hal Ehwal Korporat dan Unit Komunikasi Awam Sarawak)* | *N.42 Semop* |
| 28. | Yang Berhormat Datuk Sebastian Ting Chiew Yew<br>P.J.N., D.I.M.P., A.B.S.<br>*Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Pelancongan)* | *N.73 Piasau* |
| 29. | Yang Berhormat Datuk Ir. Aidel bin Lariwoo<br>P.G.B.K., P.B.S., P.T.E.<br>*Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Infrastruktur)* | *N.24 Sadong Jaya* |
| 30. | Yang Berhormat Datuk Dr Ripin bin Lamat<br>P.G.B.K., J.B.K., K.M.N., P.T.E.<br>*Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Usahawan)* | *N.72 Lambir* |
| 31. | Yang Berhormat Datuk Dr Haji Hazland bin Abang Hipni<br>P.G.B.K., K.M.N., J.B.S., P.T.E.<br>*Timbalan Menteri Tenaga dan Kelestarian Alam Sekitar* | *N.5 Demak Laut* |

| | | |
|---|---|---|
| 32. | Yang Berhormat Datuk Maclaine Ben @ Martin Ben<br>P.G.B.K., J.B.S., P.T.E.<br>*Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Komoditi & Pembangunan Wilayah)* | *N.22 Kedup* |
| 33. | Yang Berhormat Datuk Ricky @ Mohammad Razi bin Sitam<br>P.G.B.K., K.M.N., J.B.S., P.T.E.<br>*Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Kesejahteraan Komuniti)* | *N.35 Saribas* |
| 34. | Yang Berhormat Dato Henry Harry anak Jinep<br>P.S.B.S., A.B.S.<br>*Timbalan Menteri Pengangkutan (Sungai dan Laut)* | *N.2 Tasik Biru* |
| 35. | Yang Berhormat Dato' Murshid DiRaja Dr Juanda bin Jaya<br>P.G.B.K., DATO' MURSHID DIRAJA, S.S.P.<br>*Timbalan Menteri di Jabatan Premier (Integriti dan Ombudsman)* | *N.44 Jemoreng* |
| 36. | Yang Berhormat Dato Gerald Rentap Jabu<br>P.S.B.S., A.B.S., P.P.N., J.B.K.<br>*Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Belia dan Sukan)* | *N.36 Layar* |
| 37. | Yang Berhormat Dato Majang anak Renggi<br>P.S.B.S., P.B.K., A.B.S.<br>*Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Pelabuhan)* | *N.70 Samalaju* |
| 38. | Yang Berhormat Datuk Jefferson Jamit anak Unyat<br>P.G.B.K., B.B.S., P.B.S., K.M.N., J.B.S.<br>*Timbalan Menteri di Jabatan Premier (Undang-undang dan Adat Bumiputera)* | *N.63 Bukit Goram* |
| 39. | Yang Berhormat Datuk Michael Tiang Ming Tee<br>P.G.B.K., P.B.S.<br>*Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kesihatan Awam dan Perumahan)* | *N.54 Pelawan* |
| 40. | Yang Berhormat Dato Ibrahim bin Baki<br>A.B.S., J.B.S., P.S.B.S. | *N.8 Satok* |
| 41. | Yang Berhormat Tan Sri William Mawan anak Ikom<br>P.S.M., P.N.B.S., P.G.B.K., A.M.N., P.B.S., P.P.D. (Emas) | *N.47 Pakan* |
| 42. | Yang Berhormat Datuk Mong anak Dagang<br>P.G.B.K., J.M.N., P.B.S., P.P.D., P.B.K., P.B.E. | *N.31 Bukit Begunan* |
| 43. | Yang Berhormat Dato Paulus Palu Gumbang<br>P.S.B.S., A.M.N., P.B.S., J.B.K., P.T.E. | *N.80 Batu Danau* |
| 44. | Yang Berhormat Dato Dennis Ngau<br>P.S.B.S., J.B.S., P.B.S., P.T.E., B.B.S. | *N.77 Telang Usan* |
| 45. | Yang Berhormat Tuan Haji Razaili bin Haji Gapor<br>P.T.E., P.B.S. | *N.29 Beting Maro* |

| | | |
|---|---|---|
| 46. | Yang Berhormat Datuk Ding Kuong Hiing<br>P.J.N., A.B.S. | *N.46 Meradong* |
| 47. | Yang Berhormat Puan Violet Yong Wui Wui | *N.10 Pending* |
| 48. | Yang Berhormat Encik See Chee How | *N.11 Batu Lintang* |
| 49. | Yang Berhormat Dato Ir. Lo Khere Chiang<br>P.S.B.S., B.B.S., J.B.K. | *N.13 Batu Kitang* |
| 50. | Yang Berhormat Encik Wilson Nyabong anak Ijang<br>A.M.N., K.M.N., J.B.S. | *N.61 Pelagus* |
| 51. | Yang Berhormat Dato Sri Wong Soon Koh<br>P.N.B.S., P.G.B.K., A.B.S., P.C.E. | *N.53 Bawang Assan* |
| 52. | Yang Berhormat Encik Miro anak Simuh<br>P.B.S. | *N.18 Serembu* |
| 53. | Yang Berhormat Encik John anak Ilus<br>P.B.S., A.P.S. | *N.23 Bukit Semuja* |
| 54. | Yang Berhormat Dato Fazzrudin bin Haji Abdul Rahman<br>P.S.B.S., J.B.K., P.B.S. | *N.6 Tupong* |
| 55. | Yang Berhormat Encik Awla bin Dris<br>P.B.S., A.B.S. | *N.25 Simunjan* |
| 56. | Yang Berhormat Ir. Christopher Gira @ Gira anak Sambang<br>P.B.K. | *N.59 Tamin* |
| 57. | Yang Berhormat Encik Rolland Duat anak Jubin | *N.48 Meluan* |
| 58. | Yang Berhormat Encik Abdul Yakub bin Haji Arbi<br>B.B.S., A.B.S., K.M.N., J.B.K. | *N.58 Balingian* |
| 59. | Yang Berhormat Encik Safiee bin Haji Ahmad<br>J.B.K., P.P.B. | *N.43 Daro* |
| 60. | Yang Berhormat Encik Kennedy Chukpai Ugon<br>J.B.S., P.P.N., A.B.S. | *N.66 Murum* |
| 61. | Yang Berhormat Encik Allan Siden Gramong<br>P.B.S., A.B.S. | *N.50 Machan* |
| 62. | Yang Berhormat Dato Mohd Chee bin Kadir<br>P.S.B.S., A.B.S., P.B.S., P.J.P.N., J.B.S. | *N.40 Kabong* |
| 63. | Yang Berhormat Datuk Hamzah bin Haji Brahim<br>A.M.N., P.M.W. | *N.17 Stakan* |
| 64. | Yang Berhormat Encik Adam Yii Siew Sang<br>A.B.S. | *N.74 Pujut* |
| 65. | Yang Berhormat Puan Dayang Noorazah bte Awang Sohor<br>P.B.S. | *N.28 Lingga* |

| | | |
|---|---|---|
| 66. | Yang Berhormat Dr Simon Sinang @ Sinang anak Bada<br>A.B.S., P.B.S., K.M.N. | *N.21 Tebedu* |
| 67. | Yang Berhormat Encik Billy anak Sujang<br>P.B.S., P.P.B. | *N.1 Opar* |
| 68. | Yang Berhormat Encik Azizul Annuar bin Pehin Sri Haji Adenan<br>P.B.S. | *N.3 Tanjong Datu* |
| 69. | Yang Berhormat Encik Yap Yau Sin<br>P.B.S., K.M.N. | *N.12 Kota Sentosa* |
| 70. | Yang Berhormat Tuan Haji Mohamad bin Duri<br>P.B.K., A.B.S. | *N.38 Kalaka* |
| 71. | Yang Berhormat Encik Johnichal Rayong anak Ngipa<br>J.B.S., P.T.E. | *N.33 Engkilili* |
| 72. | Yang Berhormat Encik Baru Bian | *N.81 Ba'Kelalan* |
| 73. | Yang Berhormat Encik Friday anak Belik<br>A.B.K., P.P.S., P.P.B., P.B.K., P.P.C. | *N.39 Krian* |
| 74. | Yang Berhormat Encik Anyi anak Jana<br>P.B.K. | *N.49 Ngemah* |
| 75. | Yang Berhormat Encik Chieng Jin Ek<br>P.B.S. | *N.51 Bukit Assek* |
| 76. | Yang Berhormat Encik Royston bin Valentine<br>J.B.K., A.B.S. | *N.57 Tellian* |
| 77. | Yang Berhormat Encik Lidam anak Assan<br>P.B.S. | *N.62 Katibas* |
| 78. | Yang Berhormat Encik Nicholas Kudi anak Jantai<br>P.B.S. | *N.64 Baleh* |
| 79. | Yang Berhormat Encik Johnny Pang Leong Ming<br>P.B.S. | *N.68 Tanjong Batu* |
| 80. | Yang Berhormat Encik Iskandar bin Turkee | *N.67 Jepak* |

**TIDAK HADIR**

| **Bil.** | **Nama** | **Konstituensi** |
|---|---|---|
| 1. | Yang Berhormat Dato Sri Tiong King Sing<br>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.<br>*(Kebenaran di bawah Peraturan Mesyuarat 81)* | *N.52 Dudong* |
| 2. | Yang Berhormat Dato' Sri Huang Tiong Sii<br>P.G.B.K., D.I.M.P., S.S.A.P.<br>*(Kebenaran di bawah Peraturan Mesyuarat 81)* | *N.45 Repok* |
| 3. | Yang Berhormat Encik Azizul Annuar bin Pehin Sri Adenan | *N.3 Tanjong Datu* |

**TURUT HADIR**

1. Encik Nur Azhar bin Bujang
   *Setiausaha Dewan Undangan Negeri Sarawak*
2. Encik Abang Mohammad Adib bin Abang Sallehhadin
   *Pemangku Timbalan Setiausaha Dewan Undangan Negeri Sarawak*
3. Inspektor Nelson anak Ensit
   *Bentara Mesyuarat*
4. Inspektor Mohd Nur Fitri bin Mohd Idrus
   *Bentara Mesyuarat*
5. Inspektor UKPS Encik Dylan Tan Hock Ming
   *Bentara Mesyuarat*
6. Inspektor UKPS Encik Nizle anak Junep
   *Bentara Mesyuarat*
7. Inspektor UKPS Muhaimin Naqib bin Narudin
   *Bentara Mesyuarat*
8. Inspektor UKPS Bryan Hansen anak Wennedy
   *Bentara Mesyuarat*

**PETUGAS PERSIDANGAN**

**PEGAWAI UNDANG-UNDANG DAN PEMBACA PRUF**

| | | |
|---|---|---|
| 1. | Cik Nur Shazwani binti Saini | *Jabatan Peguam Besar Negeri Sarawak* |
| 2. | Encik Simon Engka anak Crown | *Jabatan Peguam Besar Negeri Sarawak* |

**PEMBACA PRUF**

| | | |
|---|---|---|
| 1. | Encik Chiew Serit | *Dewan Bahasa dan Pustaka Negeri Sarawak* |
| 2. | Encik Nasir bin Hamid | *Dewan Bahasa dan Pustaka Negeri Sarawak* |

**JURUTRENGKAS**

| | | |
|---|---|---|
| 1. | Puan Sharlina binti Mushar | *Pejabat Setiausaha Kewangan Negeri* |
| 2. | Puan Malin anak Arit | *Pejabat Setiausaha Kewangan Negeri* |
| 3. | Puan Bernadette Willon | *Jabatan Kastam Diraja Malaysia* |
| 4. | Puan Katerin Jemali @ Maria Jamali | *Dewan Bandaraya Kuching Utara* |
| 5. | Puan Doris anak Francis Harris | *Universiti Malaysia Sarawak (UNIMAS)* |
| 6. | Puan Meri Sabas | *Universiti Malaysia Sarawak (UNIMAS)* |
| 7. | Puan Noorina binti Hamdan | *Universiti Malaysia Sarawak (UNIMAS)* |
| 8. | Puan Ratna Airnwati binti Haji Md. Junaidi | *Perbadanan Pembangunan Perumahan* |
| 9. | Puan Sabtuyah binti Adeng | *Perbadanan Pembangunan Perumahan* |
| 10. | Puan Nori Othman | *Perbadanan Pembangunan Perumahan* |
| 11. | Puan Zuriawati binti Mohd Laili | *Pustaka Negeri Sarawak* |
| 12. | Encik Mohd Alfadjer bin Tuah | *Pejabat Residen Bahagian Kuching* |
| 13. | Puan Dorina Asort | *Kementerian Utiliti dan Telekomunikasi Sarawak* |
| 14. | Puan Florence Jalong | *Kementerian Utiliti dan Telekomunikasi Sarawak* |
| 15. | Puan Leidiana binti Azahari | *Kementerian Utiliti dan Telekomunikasi Sarawak* |
| 16. | Puan Noor Afifah binti Bahaudin | *Kementerian Utiliti dan Telekomunikasi Sarawak* |
| 17. | Puan Dayang Duraiza binti Haji Awang Jangka | *Lembaga Sumber Asli & Alam Sekitar Sarawak* |
| 18. | Puan Anieta Sylvester Pungga | *Perbadanan Pembangunan Ekonomi Sarawak* |
| 19. | Puan Rosemary Langub | *Perbadanan Kemajuan Perusahaan Kayu Sarawak* |

| | | |
|---|---|---|
| 20. | Puan Emely anak Edmund Beatie | *Suruhanjaya Pencegahan Rasuah Malaysia Negeri Sarawak* |
| 21. | Puan Azah Mohamad Jally | *Kementerian Infrastruktur dan Pembangunan Pelabuhan Sarawak* |
| 22. | Puan Nur Izzatul Fatihah Abdullah | *Kementerian Belia, Sukan dan Pembangunan Usahawan Sarawak* |
| 23. | Puan Nurhaida binti Amin | *Jabatan Penyiaran Kawasan Sarawak, Jabatan Penyiaran Negeri Sarawak* |
| 24. | Puan Valarie Jane anak Aitman | *Pejabat Pembangunan Persekutuan Negeri Sarawak, Unit Penyelarasan Pelaksanaan, Jabatan Perdana Menteri* |

**JURURAKAM PERSIDANGAN**

| | | |
|---|---|---|
| 1. | Puan Nordiana binti Rabaee | *Jabatan Penyiaran Sarawak* |
| 2. | Encik Hussein bin Shuini | *Jabatan Penyiaran Sarawak* |
| 3. | Puan Siti Nazilafatullaini binti Sukri | *Jabatan Penyiaran Sarawak* |
| 4. | Encik Wan Mohamad Zaki bin Wan Alias | *Jabatan Penyiaran Sarawak* |
| 5. | Encik Fareez Azizi bin Zakeria | *Jabatan Penyiaran Sarawak* |

**JURUCETAK**

| | | |
|---|---|---|
| 1. | Encik Vincent Vyner ak Tubom | *Percetakan Nasional Malaysia Berhad* |
| 2. | Encik Larry Holmes ak Jagak | *Percetakan Nasional Malaysia Berhad* |

**JURUTEKNIK IT**

| | | |
|---|---|---|
| 1. | Encik Abang Hasmadi Abang Wahab | *SAINS* |
| 2. | Cik Zuraidah binti Zaidi | *SAINS* |
| 3. | Encik Junaidi Husaini | *SAINS* |
| 4. | Encik Salihin bin Abu Seman | *SAINS* |

***MESSENGER***

| | | |
|---|---|---|
| 1. | Encik Mohamad Zahari bin Hamden | *Jabatan Agama Islam Sarawak* |
| 2. | Encik Helmy bin Abdul Rahman | *Jabatan Pertanian Sarawak* |
| 3. | Encik Shah Riwandy Sia bin Ridzuan | *Jabatan Pertanian Sarawak* |
| 4. | Encik Mohammad Zaidi bin Rambli | *Jabatan Pertanian Sarawak* |
| 5. | Encik Lawrence Encharang | *Jabatan Pertanian Sarawak* |
| 6. | Encik Mohamed Nazeerudin bin Gulam Mohamed | *Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak* |
| 7. | Encik Fadillah bin Lokman | *Jabatan Tanah dan Survei Bahagian Kuching* |
| 8. | Encik Addison anak Fredrick | *Jabatan Tanah dan Survei Bahagian Kuching* |

**SEKRETARIAT PERSIDANGAN DEWAN UNDANGAN NEGERI SARAWAK**

1. Cik Noria binti Suut
2. Puan Nur Azira binti Abdul Kadir
3. Encik Nurkhairudin bin Osen
4. Puan Rabiah binti Abdul Kadir
5. Puan Aisha Parveen binti Badron
6. Cik Genang anak Timbung
7. Puan Siti Norhiza binti Mohammad Yusri
8. Puan Hanisah Abdullah
9. Cik Siti Halimah binti Mohamad Nawawi
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. Puan Calista Abbie anak Sapa @ Patrick Sapa
16. Cik Sharina binti Sopian
17. Puan Norziana binti Haji Ahmad
18. Encik Mohd Hasfia bin Abdullah
19. Puan Nur Eliana Abdullah
20. Puan Nazmah binti Darham
21. Puan Tracy Lyana anak Bana
22. Encik Mohd Zulkhairy bin Mohammad Hejemi
23. Puan Dayang Nazira binti Abang Martaza
24. Puan Jasmine Sinja anak Robinson
25. Puan Dayang Noorazilla binti Jasni
26. Cik Parcelia Renyelia anak Pamg
27. Cik Nur Zafirah binti Affendy Michael
28. Puan Deidre anak Wilson
29. Encik Muhammad Elliyas bin Matali
30. Cik Siti Nur Marsitah binti Abdullah
31. Puan Nur Amira Lystiani binti Poniman
32. Encik Alwie bin Haji Ali
33. Cik Hawa binti Morsad
34. Encik Razali bin Awi
35. Puan Nora binti Atem
36. Encik Zahari bin Bolhi
37. Encik Lukas Jammany anak Kated
38. Encik Hazrin Syah bin Hamzah
39. Encik Salman bin Jaya
40. Encik Romzi bin Bujang
41. Encik Musa bin Julai
42. Puan Suraya binti Hamden
43. Puan Noraisah binti Ahmad
44. Cik Siti Zalilah binti Samsawi
45. Encik Iz Mohd. Haiqal Hakeem bin Mahamud

**PELAJAR PRAKTIKAL**

1. Cik Amira Soraya binti Shafiee
2. Encik Mohamad Ziyad bin Mohamad Affandy

*(Mesyuarat dimulakan pada pukul 9.05 pagi)*

*[Tuan Speaker mempengerusikan Mesyuarat]*

**DOA**

**PEMASYHURAN DARIPADA TUAN SPEAKER**

**Tuan Speaker:** Assalammualaikum Warrahmatullahi Wabarakatuh. Selamat pagi dan Salam Sejahtera. Ahli-ahli Yang Berhormat, I have granted leave for absent under Standing Order 81 to YB Dato Sri Tiong King Sing, Honourable Member for N.52 Dudong and YB Encik Azizul Annuar bin Pehin Sri Haji Adenan, Honourable Member for N.3 Tanjong Datu for today's sitting.

**SAMBUNGAN PERBAHASAN ATAS BACAAN KALI YANG KEDUA RANG UNDANG-UNDANG PERBEKALAN (2025), 2024 DAN USUL UNTUK MERUJUK RESOLUSI ANGGARAN PERBELANJAAN PEMBANGUNAN BAGI TAHUN 2025**

**Tuan Speaker:** Dengan hormatnya saya menjemput YB Dato Sri Roland Sagah Wee Inn, Menteri Pendidikan, Inovasi, dan Pembangunan Bakat untuk menyampaikan ucapan penggulungan.

**Menteri Pendidikan, Inovasi, dan Pembangunan Bakat; dan Ahli Dewan Undangan Negeri N.20 Tarat (YB Dato Sri Roland Sagah Wee Inn):** Terima kasih, Tuan Speaker. A very good morning to everyone. Tuan Speaker, first and foremost, I would like to congratulate our Tuan Yang Terutama Yang di-Pertua Negeri, Tun Pehin Sri Dr. Wan Junaidi bin Tuanku Jaafar, on his appointment as the Fourth Chancellor of Universiti Malaysia Sarawak (UNIMAS).

I would also like to congratulate the Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak for being conferred the *Darjah Setia Negara Brunei Yang Amat Bahagia Darjah Pertama* (P.S.N.B.) that carries the title of "*Dato Seri Setia*", that was in conjunction with the 78th birthday of His Majesty, the Sultan of Brunei Darussalam on 15th July 2024, as well as, *Darjah Tertinggi Negeri Sabah, Datuk Seri Panglima Darjah Kinabalu* (S.P.D.K.) that carries the title of "*Datuk Seri Panglima*" in conjunction with the 71st official birthday celebration of His Excellency, the Governor of Sabah on 5th November 2024.

I would like to take this opportunity to congratulate the Honourable Members of this august House who were conferred the state's honours, titles, and awards in conjunction with the 78th birthday celebration of His Excellency, the Governor of Sarawak on 12th October 2024.

Firstly, the Honourable Member for N.45 Repok, Dato' Sri Huang Tiong Sii, who was conferred *Panglima Gemilang Bintang Kenyalang* (P.G.B.K.) that carries the title of "*Datuk*". And, YB Dato Fazzrudin bin Haji Abdul Rahman of N.6, Honourable Member for N.6 Tupong; and also the YB Dato Mohd Chee bin Kadir, Honourable Member for N.40 Kabong. Both were conferred the *Panglima Setia Bintang Sarawak* (P.S.B.S.) that carries the title of "*Dato*".

Tuan Speaker, I am grateful to the Right Honourable Premier of Sarawak for the RM15.8 billion, State Budget for 2025 that was tabled, the largest in Sarawak's history. Not only is this a surplus and the development-focused budget, it is also inclusive and people-centric. Of this, RM744.7 million is dedicated towards education, human capital development and innovation.

EDUCATION

*Implementation of Dual Language Programme Sarawak (DLP Sarawak)*

Tuan Speaker, allow me now to delve into education matters, the implementation of Dual Language Programme Sarawak (DLP Sarawak). DLP Sarawak was first implemented in 2020,

starting with Primary One students. Currently, it is already in its fifth year of implementation, with the first cohort of students in Primary Five.

Unlike the National Dual Language Programme, DLP Sarawak adopts a 100% English-medium approach for teaching and learning of Science and Mathematics subjects across all government primary schools in Sarawak. One very important factor to the successful implementation of DLP Sarawak, is the quality of our teachers. Recognising this factor, my ministry has committed substantial resources on the Continuous Professional Development (CPD) for DLP Sarawak teachers. To date, we have trained 6,545 DLP teachers from Primary One up to Primary Five. By next year, we will move on to train our Primary Six and Form One DLP teachers.

Additionally, my ministry is consistently working with Sarawak State Education Department (JPNS) to design targeted and customised DLP intervention programmes and provide supplementary teaching and learning resources to further enhance the effectiveness of DLP Sarawak.

*Standardised Assessment for Dual Language Programme (DLP) Sarawak for Year Six and Form Three*

Tuan Speaker, after considering the many requests from various parties concerning the need to have a standardised assessment, I am glad to announce that Sarawak is implementing a Standardised Assessment for DLP Sarawak students, in Year Six, starting 2025 and Form Three, starting 2028.

The main objective of this assessment is to evaluate the progress of teaching Science and Mathematics in English under the DLP Sarawak program. The first DLP Sarawak cohort will reach Primary Six in 2025, providing an ideal time to assess the program's impact and make improvements where necessary.

We are very thankful that the Ministry of Education Malaysia (MOE) has given us the approval to implement this assessment. This standardised assessment also serves as an early preparation, to help students build the skills and confidence they need to sit for public examination, especially, Sijil Pelajaran Malaysia (SPM).

For Primary 6, I am pleased to announce that my ministry, in collaboration with Cambridge University Press and Assessment, Sarawak-owned institutions of higher learning, JPNS and private schools in Sarawak, is currently developing the instrument of assessment. Additionally, Cambridge University Press and Assessment is providing expertise to ensure our standards are on par with international benchmarks. This collaborative effort will allow the first Standardised Assessment for DLP Sarawak at Primary 6 to be carried out in 2025, covering Science, Mathematics, and English subjects.

I call upon all stakeholders including teachers, parents, and the community at large, to support this initiative, in order to ensure its success and elevate the quality of education in Sarawak. I would like to reassure this august House, that Sarawak is committed to the continuity of DLP Sarawak, for as long as it is needed and is relevant.

*Upskilling of Non-Option Science, Mathematics, and English Teachers*

Tuan Speaker, another area of focus of my ministry is on the upskilling of non-option teachers, especially for critical subjects such as Science, Mathematics, and English. I am pleased to report that my ministry, in collaboration with Institut Pendidikan Guru Kampus Tun Abdul Razak (IPGKTAR), has completed the upskilling for all 3,600 non-option Science, Mathematics, and English subject teachers in Sarawak since 2020.

These trainings aim to strengthen not only pedagogical techniques, but also improve content knowledge, enabling teachers to deliver a higher standard of education in subjects outside their original area of specialisation.

*Sarawak's Raspberry Pi Initiative*

Tuan Speaker, since 2020, the Sarawak Government has introduced an initiative to enhance students' digital competency by providing Raspberry Pi computers to all 1,265 primary schools, as well as training for ICT teachers. We are now nearing the completion of the Raspberry Pi Training Programme.

We are excited to see more students leveraging Raspberry Pi for STEM and Innovation competitions such as STEM Trailblazers. We hope our teachers will make full use of this tool and continue to mentor and guide our students' learning and innovation. Our heartfelt appreciation goes to the dedicated teachers and to Swinburne Innovation, for their collaboration and steadfast support.

*Learning Recovery*

Tuan Speaker, now, I would like to inform this august House on my ministry's collaboration with Yayasan Hasanah and Chumbaka on *Program Anak Kita*. This programme focuses on learning recovery to strengthen students' foundational skills – that is reading, writing, arithmetic, benefiting 204 schools and 8,000 Primary 2 to Primary 6 students. We extend our gratitude to Yayasan Hasanah for their sponsorship and commitment to this vital cause.

*Sarawak's Education Enhancement Programme (SEEP)*

Tuan Speaker, now, allow me to share a new initiative under my ministry – the Sarawak Education Enhancement Programme (SEEP). It was introduced to improve Sarawak's overall SPM performance over the next three to five years. This programme represents a considerable investment of RM15 million, targeting low performing students in Form 3, Form 4, and Form 5.

In terms of outcome, we expect to see a notable improvement in students' SPM academic performance. The target is to bring Sarawak's *Gred Purata Negeri* (GPN) to be on par with the national average. Additionally, we are aiming for an increase in the number of students eligible for STEM enrolment at 60% by the year 2030. SEEP is more than just an academic programme; it is an investment for the future of Sarawak. We thank the Right Honourable Premier for the significant allocation for this programme. Thank you, Sir.

*Continuous Improvement of Dilapidated Schools*

Tuan Speaker, my ministry has always placed the highest priority on ensuring a safe and conducive learning environment for our children. Although education is a federal matter, as a responsible government, Sarawak has always been taking proactive measures, investing significant resources to address gaps and provide the support necessary to uplift our schools.

One of the most significant initiatives of Sarawak or the Sarawak Government is the comprehensive redevelopment of dilapidated schools through the RM1 billion advanced payment programme. To date, we have successfully completed 58 projects, ensuring that approximately 10,000 students have access to quality learning facilities.

In addition, Sarawak has redeveloped three schools through our own *Projek Rakyat* initiative, and another 28 schools under the Northern Region Development Agency (NRDA) project. Collectively, these efforts have directly benefited almost 9,000 students.

Building on our commitment to enhance the quality of education infrastructure in Sarawak, I am pleased to share that on the 22nd of June 2024, the Right Honourable Premier of Sarawak

announced the RM100 million Advance Payment Project to address dilapidated schools and this was with approval from the Right Honourable Prime Minister of Malaysia.

The project targets 16 schools, jointly identified by my ministry, Jabatan Kerja Raya (JKR) Sarawak, and JPNS. The list of projects is prioritised based on school categorised as unsafe that is under Scale 6 and Scale 7, and implementable within 18 months. In addition, Sarawak received RM50 million in July of 2024, channelled directly from the Federal Ministry of Education (MOE) to JKR Sarawak for operational, maintenance, and upgrading works across 217 schools, with completion expected within this calendar year. I would like to thank the Ministry of Finance (MOF) and MOE for this special budget arrangement for Sarawak.

However, there is a need for MOF to clarify that the RM50 million channelled through MOE to JKR Sarawak is not part of the RM100 million allocation. The scope of work given for the RM50 million is merely for maintenance and minor upgrading works instead of redevelopment to address the dilapidated schools. My ministry remains fully committed to improving school infrastructure for the safety and well-being of students and staff. We will not cease our efforts until all issues related to dilapidated schools are effectively addressed, ensuring that our schools provide a conducive environment for learning.

*Special Teacher Recruitment for Sarawak*

This is a very popular subject. Tuan Speaker, since 2017, Sarawak has been facing a shortage of 2,000 to 3,000 teachers annually. My ministry has pushed for a special recruitment drive through persistent negotiations with Suruhanjaya Perkhidmatan Pendidikan (SPP), MOE and JPNS. The dedicated recruitment drive to fill 1,733 teachers post across Sarawak is the result of our collaboration. I am referring to the one that was done recently.

The recruitment exercise throughout the state, attracted strong interest, with over 15,000 applicants. A total of 2,010 potential candidates were shortlisted for final interviews, which were held in Kuching, Sibu, and Miri. I have conveyed to SPP our commitment to prioritise Sarawakian candidates, to ensure continuity and sustainability.

We hope that the deployment of teachers under this Special Teacher Recruitment Sarawak, will be finalised before the end of 2024. Through this initiative, we aim to end teacher shortages in Sarawak, ensuring that every child, particularly in rural areas, has consistent access to quality education.

HIGHER EDUCATION

Tuan Speaker, my ministry and I fully support the vision of the Right Honourable Premier to make tertiary education more accessible to students from all backgrounds, particularly those in the rural areas. In line with the YAB Premier's announcement on free tertiary education at state-owned institutions of higher learning, my ministry is currently finalising the details, including the range of courses covered and other key aspects of the initiative.

Access to tertiary education is crucial for Sarawak’s development, as it will help build the human capital needed to drive Sarawak towards becoming a high-income state. In an effort to bridge the digital divide, enhance access to essential learning tools, and reduce the financial burden on students, the Sarawak Government is providing free laptops to all first-year university students with household income per-capita of RM1,500 and less per month.

For this purpose, per-capita income means a measure of the total monthly household income, divided by number of dependents. For example, in one family, both parents and one child are working, with a total monthly household income of RM12,600, and the family has seven children. The per-capita income of this family is RM12,600 divided by nine persons, which means it is RM1,400. Thus, any of these children who enter first year of university is eligible.

Additionally, free book vouchers are being offered to all Sarawakians studying at both the private and public universities across Malaysia. These initiatives are benefiting thousands of Sarawakian students, empowering them to excel in their studies. My ministry, Swinburne University of Technology Sarawak and University of Malaya (UM) have signed a Memorandum of Understanding (MoU) to introduce UM's Bachelor of Law (Honours) programme in the state. This collaboration aims to equip students with knowledge of the laws in Malaysia and Sarawak laws, matters relating to the Malaysia Agreement 1963 (MA63), Inter-Governmental Committee Report 1962 and customary laws. All the achievements that I have mentioned show my ministry's commitment to improving the quality and resilience of education in Sarawak.

ISSUES RELATED TO EDUCATION

Tuan Speaker, allow me to spend some time to respond to matters raised by the Honourable Members of this august House pertaining to education. Firstly, on the issue highlighted by the Honourable Member for Daro regarding the construction of SK Batang Lassa, for your information, it has been approved under the 12th Malaysia Plan, Rolling Plan 5 and the construction is expected to commence in 2026.

For the information of the Honourable Member for Engkilili, SK Issu Bangat has been approved for upgrading under the 12th Malaysia Plan, Rolling Plan 2. As for SK Nanga Lidong, SK Nanga Menjuau, *betul kah? betul ya nemu gak jako Iban*. SK Entalau Ulu Skrang, SK Nanga Tebat and SK Kem Skrang, JPNS will bid for the upgrading of these schools under the 13th Malaysia Plan. As for the issue on electricity supply for SK Nanga Menjuau, it has been resolved. *Udah bisi api jangka ku. Nadai*? A*nang dek*.

To the Honourable Member for Krian, *dini Krian tadi*? Even though there is no school in your constituency that is covered by the RM100 million project, two schools namely, SMK Agama Saratok and SK Sungai Entebu have been approved for upgrading under the 12th Malaysia Plan, Rolling Plans 4 and 5, respectively.

On the query raised by the Honourable Member for Kalaka, the proposed Vocational College project is still in a planning stage. The visit to Kampung Kaba was to identify a potential site. But, to date, the site has not been confirmed. In response to the Honourable Member for Serembu, I fully understand your concerns about overcrowded schools in the Bau District. For your information, the construction of a new secondary school, SMK Batu Kitang, Batu Kitang? YB Dato Lo is happy, which is only 15 minutes' drive from SMK Paku, has been proposed and will be submitted under the 13th Malaysia Plan, Rolling Plan 1. The proposed new school will ease the congestion at SMK Paku.

To the Honourable Member for Bukit Semuja, I share your frustration over the prolonged delay in the planning process for SMK Serian 2 and SK Sri Sadong. For your information, due to unforeseen technical issues on site identification and the tender prices exceeding the project ceiling, MOE will be rebidding both projects under the 13th Malaysia Plan, Rolling Plan 2. For the overcrowding at SK St Patrick Tangga and SK Serian, my ministry will definitely put up to MOE for immediate action.

For the information of the Honourable Member for Bukit Semuja, concerning the reintroduction of Bible Study in our primary schools, I understand your concerns and my ministry will raise this matter to MOE for further discussions. On the request by the Honourable Member for Batu Danau, regarding the introduction of pure science subjects in Form 4 and Form 5, at SMK Mendamit, my ministry has addressed the matter with JPNS. The school is encouraged to submit its application to JPNS for their action.

Concerning the issue raised by the Honourable Member for Katibas and Telang Usan on the opportunity to enrol into Yayasan Sarawak International Secondary Schools, it is the policy of the state to ensure that at least 50% of the students are from the under-privileged group, especially those from the rural areas. Therefore, the issue of competing with their city counterparts does not

arise. With regards to the absence of science rooms in our primary schools, as a matter of fact, my ministry has put up our recommendations to MOE to address this issue. At the same time, the Sarawak Government is in the process of building centralised labs in the state.

Now, to address the issue on screening of special needs students mentioned by the Honourable Member for Meradong, this one actually has been answered during the Q&A session by my Deputy. But anyway, 21 students in Meradong are waiting for further assessment by specialists from the Sarikei Hospital. Follow-up appointments for these students have been scheduled for the 10th of January 2025. Regarding the issue of teacher shortages and the special teacher recruitment exercise in Sarawak raised by the Honourable Member for Batu Danau, as I have mentioned earlier, I have expressed the same concerns to SPP, and they have assured us that priorities will be given to Sarawakian candidates to fill the vacant posts.

I want to put on record in this august House, my sincere thanks to all the Honourable Members, especially Batu Kitang, Pelagus, Serembu, Meradong, Meluan, Pujut, and Telang Usan, for your support towards my ministry's initiatives, namely DLP Sarawak, Standardised Assessment, Sarawak Education Enhancement Programme (SEEP) and the Special Teacher Recruitment programme.

## INNOVATION

Tuan Speaker, now, I would like to share with this august House on the latest development of innovation.

### *Sarawak Innovation Index (SARii)*

Sarawak Innovation Index (SARii) but this is not the Indian *saree*. I would like to inform that, to elevate Sarawak on the global innovation landscape, it is essential for our achievements to be recognised by leading international bodies such as the World Intellectual Property Organization (WIPO) and the Organisation for Economic Co-operation and Development (OECD), through established frameworks like the Global Innovation Index (GII). While Malaysia currently ranks 33rd in global innovation, there is a need to develop a distinct analysis of Sarawak's specific innovation ecosystem. In response, we are proposing the establishment of the Sarawak Innovation Index (SARii), modelled on the GII, with similar pillars and indicators. Our SARii data will be evidence-based and, importantly, audited by international entities like the World Bank and the United Nations to ensure global recognition and credibility. I'll have instructed my ministry to further explore on developing the Sarawak Innovation Index, with the aim to launch it next year.

### *STEM and Innovation*

Tuan Speaker, as part of our efforts to achieve 60% enrolment in STEM, my ministry has been actively promoting STEM and Innovation through statewide programmes and activities this year, such as:

(a) STEM Trailblazers;
(b) NASA Space Apps Sarawak;
(c) Smart Innovation Competition;
(d) Techlympics;
(e) Junior Innovate and Young Innovators Challenge;
(f) SMD Semiconductor Sarawak IC Design Make-a-thon; and
(g) More than 60 STEM programmes in schools and universities.

Sarawak achieved outstanding success in many Robotic competitions, at both national and international levels. At the national level competition, which was held at the Multimedia University in Cyberjaya, teams from SMK Chung Hua Miri and IPG Kampus Sarawak won gold, silver and bronze in various categories. Building on their national successes, our teams continue to excel at the international competitions. The achievements are as follows:

(a) 2024 World Robotic Olympiad, Italy – SMK Chung Hua Miri and IPG Kampus Sarawak emerged as World Champion and 1st Runner-Up in their respective categories. These teams are representing Malaysia at the World Robot Olympiad (WRO) International Final in Türkiye end of this month; kuat sikit *lah!* Tuan Speaker, saya punya rakan-rakan sini *not happy with me anymore (Laughter*).

(b) Technovation Girls World Summit 2024, US – Agape team – consisting of students from Sarikei won the Technology Award; this is international level, you know.

(c) Air Land Conquest 2024 Robomaster Challenge, Singapore – Woodlands International School won third place in the Open Category; and

(d) International Tech Summit, Beijing, China – SJK Chung Hua No. 6 won two gold medals, one silver, two outstanding awards, and the best business plan award.

Our dedication to develop quality STEM education has been recognised with prestigious awards. In September 2024, my ministry was honoured to receive the JCI Malaysia Sustainable Development Award 2024 for Sustainable Development Goal no.4 that is Quality Education. Tepuk lah sikit. Tuan Speaker, tak ada semangat ini.

TALENT DEVELOPMENT

Tuan Speaker, allow me to provide updates on talent development. Sarawak's economy is diversifying into sectors like aerospace, green technology, and renewable energy. These sectors promise high-value jobs and sustainable growth. However, a crucial question arises; are local talents prepared to meet the demands of these emerging industries?

To face this challenge, my ministry has taken initiatives including the promotion of Technical Vocational Education and Training or (TVET) and Industry Continuous Professional Development (iCPD), a workforce upskilling and reskilling programme through synergistic partnership with state and federal Ministries, agencies, state-owned training and educational institutions, academia and industries including PETRONAS and Pertama Ferroalloys Sdn Bhd. Sarawak is committed to developing a highly skilled workforce, targeting 30% by 2030. At the recent MBOT ENTICE 2024 event, the YAB Premier set a goal of 10,000 technologists or technicians' registration by 2025. We have made considerable progress towards this goal, with 7,039 professionals registered as at September of this year.

To further enhance workforce capabilities, Sarawak has recently partnered with the Malaysia Productivity Corporation (MPC), to upskill and reskill our workforce through initiative, such as the iCPD programme which has covered 584 participants throughout Sarawak, and the Recognition of Prior Experiential Learning (RPEL) programme which has enrolled 178 individuals. The Sarawak Workforce Information System (SWIS) has registered 1,025 companies and 96 institutions so far. I wish to record my appreciation to industries and institutions for supporting SWIS. My ministry seeks the support from both industries and institutions to actively update your data in the system. I also call upon other industries and institutions to come forward and register with the system.

To complement SWIS, in October this year, my ministry had launched the *Sistem Pesanan Kerjaya* (SPEAK), they call it as SPEAK. SPEAK is a platform to provide up-to-date information on opportunities for further study and training to upper secondary school students. This week, my ministry in collaboration with the Centre for Instructor and Advanced Skills Training (CIAST), JPK Wilayah Sarawak and Centre for Technology Excellence Sarawak (CENTEXS), will be hosting the seminar on TVET: Bridging the Gap Between Education and Employability here in Kuching. In December, my ministry in collaboration with Sarawak Skills, will host the 4th BIMP-EAGA TVET Conference. This initiative aims to align our workforce with global standards, making us a regional leader in talent development and competitiveness.

The Sarawak Career and Training Fair (SCaT Fair) is an annual programme, jointly organised by my ministry and Tabung Ekonomi Gagasan Anak Sarawak (TEGAS). It is a platform to bring education, training and employment opportunities to school leavers and job seekers. This year SCaT Fair, held in Kuching and Sibu, attracted approximately 30,000 visitors. PETRONAS as a strategic partner offered more than 700 vacancies across various sectors within the oil and gas industry. Additionally, my ministry in collaboration with Jabatan Pembangunan Kemahiran (JPK) Wilayah Sarawak, will organise the 4th WorldSkills Malaysia Sarawak (WMS) in 2025.

For the information of the Honourable Member for Daro, Daro *lagi*. While no universities currently offers specific shipbuilding programmes, the University Technology of Sarawak (UTS) is taking a significant step to address this gap. They will introduce a Bachelor of Marine Engineering Technology with Honours programme in 2025, with an initial cohort of 20 students. This initiative marks a significant step towards developing local talent for the shipping industry. However, to meet the growing demand for skilled manpower in the shipping industry, TVET institutions offer a range of programmes, including welding, mechanical engineering, and electrical works, to equip individuals with the necessary skills for various shipboard roles. I would like to invite companies from the shipping industry to come forward and collaborate with our state-owned training and education institutions to design and implement industry relevant training programmes.

For the information of the Honourable Member for Lingga, Sarawak Skills has established a new campus in Sri Aman, offering Sijil Kemahiran Malaysia or (SKM) programmes in oil palm plantation, electrical, and computer systems. The campus is currently enrolling 25 students in the electrical programme, with plans to expand enrolment capacity to 150 students across various disciplines. To further enhance the capacity, Sarawak Skills has acquired a 14-acre site in Sri Aman. This new campus will accommodate up to 750 students and offer a wide range of programmes, including Paddy Planting and aquaculture. The official launch of the Sri Aman campus is scheduled for 30th November 2024. We encourage the people of Lingga to visit the campus and explore the opportunities available. Not just Lingga *lah* everybody is invited.

SARAWAK TROPICAL PEAT RESEARCH INSTITUTE (TROPI)

Tuan Speaker, I will now move to agencies within my ministry. This year, the TROPI received the Tan Sri Emeritus Professor Augustine Ong International Award for Lifetime Achievement, an award conferred by the Malaysian Oil Scientists and Technologists Association or (MOSTA), a testament to TROPI's contributions to sustainable oil palm cultivation and climate change mitigation. TROPI with their international research partnerships, under the European Research Council Advanced Grant, awarded three PhD scholarships via the University of Tartu in Estonia. To further develop their research capacity, TROPI has 15 of their researchers pursuing postgraduate studies. TROPI was also selected under the FLUXNET Secondment Program to host a Fulbright scholar from the United States.

This year, TROPI has published five scientific papers in high-impact journals and presented 41 conference papers. One of the international symposiums held this year in Kuching was the 15th International Sago Symposium, which was jointly organized with the Ministry of Food Industry, Commodity and Regional Development (M-FICORD), thank you to you and other agencies. When I say thank you it is to the Minister for M-FICORD and also to the Minister for Woman and Family Affairs. The Food and Agriculture Organization (FAO) has highly commended the event for its dual focus on food security and environmental restoration, emphasizing its strong alignment with urgent global priorities in addressing climate change.

Building on the success of the Sago Symposium, TROPI has been invited by several plantations, starting with SD Guthrie in Bintulu Division, to use the sago palm for their peatland restoration program. The role sago palm in stabilizing carbon pools and reducing carbon emission is in line with Malaysia's National Determined Contribution (NDC) target to reduce the carbon intensity by 45% of GDP by 2030. In addition, restored peatland act as important carbon sinks, directly supporting Malaysia's commitment to achieve nett zero emission by 2050.

SARAWAK BIODIVERSITY CENTRE (SBC)

Tuan Speaker, the World Intellectual Property Organization (WIPO) the new treaty will significantly strengthen SBC's effort to safeguard Sarawak's unique biodiversity. The treaty requires the disclosure of the origins of raw materials and protecting intellectual property, especially traditional knowledge. In connection to this, I am proud to inform this august House, that Sarawak is leading internationally in the implementation of access and benefit sharing.

During the Conference of Parties (COP16) in October held in Columbia, SBC represented the Malaysian delegation in showcasing the nation's very first Benefit Sharing Agreement on the LitSara. LitSara is a registered trademark project. This recognition by the United Nations is a testament of Sarawak's sustainability drive in Environment, Social and Governance (ESG) on our biodiversity and indigenous communities.

SARAWAK RESEARCH AND DEVELOPMENT COUNCIL (SRDC)

Tuan Speaker, from 2019 to 2024, SRDC funded RM16.6 million worth of 79 innovative projects, as of today, 58% of these projects have been completed, while 42% is ongoing. These have resulted in 28 publications in Tier 1 and 2 journals, 14 filed Intellectual Properties, and the ongoing training of 24 PhD and 22 Master's Degree students.

Now on the construction of the Sarawak Science Centre. Thank you to the Right Honourable Premier for the RM135 million 2025 allocation for the construction of the centre. I would like to update this august House that the construction progress is now at 43% completion, and I am very confident that it would be completed by the end of 2025.

SARAWAK INFECTIOUS DISEASE CENTRE (SIDC)

Tuan Speaker, for SIDC's vaccine development programme, the centre has become a member of the UK-SEA Vaccine Hub and is actively collaborating with Hilleman Laboratories (Singapore), Biotec (Thailand), and the University of Sheffield (UK). This collaboration involve the transfer of critical knowledge and vaccine platform technology to Sarawak, facilitating future vaccine manufacturing and distribution.

SIDC has established partnerships with local agencies and international entities such as the Swiss Tropical and Public Health Institute (Swiss TPHI), Bioneer and SD Biosensors from South Korea to enhance diagnostics and disease surveillance for targeted disease such as, Tuberculosis, Malaria, Rabies, and African Swine Fever Virus (ASFV).

SIDC is dedicated to developing a skilled biomedical workforce. My ministry through the SIDC is collaborating with Murdoch University through initiatives like the SIDC-Murdoch University Joint Research and Training Centre supported by the Australian Awards Fellowship worth AUD 300,000 from Australia's Department of Foreign Affairs and Trade (DFAT), this initiative allows 10 SIDC staff members to undertake specialised training at Murdoch University in Perth, starting February 2025. To support these strategic areas, SIDC has successfully secured extramural funding totalling RM1.2 million for field testing tools and researcher capacity building.

SMD SEMICONDUCTOR

Tuan Speaker, to date, SMD Academy has successfully completed its first cohort and is currently progressing through the second cohort, which will be completed in February next year.

I am proud to share that a total of 33 graduates have completed this training and are now employed within the local semiconductor sector, contributing directly to Sarawak's growth in this critical industry. Next year, my ministry would like to expand the scope and reach of this Chip Designing programme to our local universities, such as the Swinburne University and Curtin

University, for the post-graduate and research collaboration programmes, continuously refining our curriculum and strengthening partnerships with industry leaders.

CRAUN RESEARCH SDN. BHD.

Tuan Speaker, Craun has pioneered a technological solution for determining the starch content in post-harvest sago stem cuttings or sago logs. This innovative technology is called SQPro. It is crucial for providing a reliable method to assess the quality of sago logs through their estimated extractable starch. To protect this innovation, a patent application has been filed with MyIPO.

To date, Craun has identified several sago palm varieties that are capable of doubling starch yield. These varieties can produce up to 300 kg of starch per trunk. Craun's focus is on mass-producing these high-yielding varieties through tissue culture and sucker propagation. This advancement is expected to enhance Sarawak's starch production, potentially increasing the annual export volume of sago starch to 100,000 metric tons, valued at RM300 million based on the current price of RM3,000 per metric ton.

SARAWAK SKILLS

Tuan Speaker, this institution has received the Certificate of Excellence in the 2024 HRD Awards for the category of Sarawak's Large Employee with more than 75 employees in the services sector. Sarawak Skills is embarking on several initiatives to enhance workforce training in key sectors especially:

(a) Floating Solar Training Programme;
(b) Smart Home Initiative;
(c) Bintulu Satellite Campus;
(d) Establishment of a new branch campus in Sri Aman;as I mention earlier and,
(e) Energy Transition Programme for Automotive Sector;

In addition, Sarawak Skills has also identified several other initiatives tailored to the needs of industry players, which include:

(a) Digital TVET Learning Modules;
(b) Establishment of Hydrogen Hub Centre;
(c) SAGO Training Programme;
(d) Harvesting Specialists Training;
(e) ART Project Workforce Development;
(f) Retrofit Technology Programme; and
(g) AI Training Initiative.

These efforts demonstrate Sarawak Skill's commitment to advancing technical education and workforce development across various sectors.

CENTRE OF TECHNOLOGY EXCELLENCE SARAWAK (CENTEXS)

Tuan Speaker, I am proud to announce in this august House that the Aerospace Academy at CENTEXS Lundu was launched by the Right Honourable Premier on 8th October 2024. This academy will be a central training ground to equip our future talents with aerospace industries.

I am pleased to inform that CENTEXS has been awarded the Best Industry-based Training Institution during the Malaysian Education and TVET Awards 2024, highlighting CENTEXS commitment in offering industry-based competency training programmes. To the Honourable Member for Tanjong Datu, Tupong, Balingian and Pujut, thank you for your support.

As we look forward, my ministry will continue to support Sarawak's strategic goals, ensuring that our educational initiatives, partnerships, and talent development programmes foster an inclusive, innovative, and prosperous future for all. Tuan Speaker, developing human capital through education is a long and arduous undertaking. This is so true that as quoted by Benjamin Franklin, "*Investing in people pays the best interest."*

To conclude, I would like to express my deepest appreciation to the Honourable State Secretary, State Attorney General and State Financial Secretary as well as all ministries, departments and agencies, both state and federal, that have rendered their assistance to my ministry. And, not forgetting, to all officers and staff of my own ministry and agencies, who have worked tirelessly to ensure that the work runs smoothy.

I would also like to express my highest appreciation and congratulations to you, Sir, Tuan Speaker, Deputy Speaker, as well as the officers and staff of the State Legislative Assembly who have efficiently managed this session. Before I take my seat, I wish all Christians in this august House and outside, a Merry and Blessed Christmas. And to everyone, a happy and prosperous New Year 2025. With those words, I hereby support the Budget and the Motion for the Budget 2025. Thank you, Tuan Speaker. (*Applause*).

**Tuan Speaker:** Dengan hormatnya saya menjemput Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi, Menteri Utiliti dan Telekomunikasi, untuk menyampaikan ucapan penggulungan.

**Menteri Utiliti dan Telekomunikasi; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi):** Terima kasih, Tuan Speaker, kerana mengizinkan saya untuk menyampaikan ucapan penggulungan bagi Kementerian Utiliti dan Telekomunikasi Sarawak.

Terlebih dahulu, saya ingin mengambil peluang ini untuk mengucapkan setinggi-tingginya tahniah kepada Tuan Yang Terutama Yang di-Pertua Negeri Sarawak atas pelantikan sebagai Canselor UNIMAS. Saya juga ingin mengucapkan setinggi-tinggi tahniah kepada Yang Amat Berhormat Premier Sarawak atas dua penganugerahan pada tahun ini. Penganugerahan tersebut adalah Bintang Darjah Setia Negara Brunei Darussalam, Yang Amat Bahagia Darjah Pertama (P.S.N.B.) daripada Sultan Brunei Darussalam pada bulan Julai serta penganugerahan Sri Panglima Darjah Kinabalu (SPDK) bersempena dengan Ulang Tahun Kelahiran Rasmi Yang di-Pertua Negeri Sabah yang ke-71 pada bulan Oktober tahun ini. Penganugerahan ini merupakan satu pengiktirafan terhadap sumbangan Yang Amat Berhormat Premier Sarawak di luar wilayah Sarawak.

Dengan kesempatan ini juga, saya ingin mengucapkan tahniah kepada Yang Amat Berhormat Premier Sarawak atas pembentangan *Supply (2025) Bil, 2024l* yang menunjukkan keprihatinan Kerajaan Sarawak terhadap kebajikan rakyat dengan memperuntukkan jumlah yang terbesar dalam sejarah Belanjawan Sarawak yang berjumlah sebanyak RM15.8 bilion. Terima kasih, Yang Amat Berhormat Premier Sarawak.

Tuan Speaker, saya ingin merakamkan penghargaan kepada Yang Amat Berhormat Premier Sarawak kerana menyediakan sejumlah peruntukan yang besar, iaitu sebanyak RM1.72 bilion kepada kementerian saya, Kementerian Uliti dan Telekomunikasi Sarawak. Pembangunan utiliti dan telekomunikasi akan diteruskan bagi mencapai liputan penuh dalam usaha menjadikan Sarawak sebagai wilayah yang maju dan berpendapatan tinggi selaras dengan *Post COVID-19 Development Strategy 2030 (PCDS 2030)*. Komitmen ini juga adalah sejajar dengan kesepakatan antarabangsa *Sustainable Development Goals (SDGs)* dan *Environmental, Social and Governance (ESG).*

Saya merakamkan terima kasih kepada Ahli-ahli Yang Berhormat yang telah mengambil bahagian dalam perbahasan persidangan Dewan yang berkaitan dengan isu-isu di bawah tanggungjawab kementerian saya. Segala cadangan dan komen yang telah dikemukakan akan diambil perhatian untuk tindakan sewajarnya.

BEKALAN AIR

Tuan Speaker, sekarang saya ingin menyentuh berkenaan perkembangan terkini tentang pembangunan bekalan air di Sarawak. Setakat ini, liputan bekalan air di seluruh Sarawak ialah 85.4% dan liputan di luar bandar adalah pada kadar 70.5%. Sarawak memerlukan peruntukan lebih RM20 bilion bagi merealisasikan liputan penuh bekalan air selaras dengan Pelan Induk Bekalan Air dan Grid Air Sarawak.

Kementerian saya sentiasa komited dan akan terus meningkatkan usaha untuk menyediakan kemudahan bekalan air agar rakyat di seluruh pelosok Sarawak dapat menikmati bekalan air bersih, terawat dan mencukupi.

*Water Supply Grid Programme for Stressed Areas*

Untuk makluman Dewan yang mulia ini, sejak 2018 sejumlah RM4 bilion di bawah *Alternative Funding* yang melibatkan 304 projek telah diperuntukkan oleh Kerajaan Sarawak bagi melaksanakan *Water Supply Grid Programme for Stressed Areas*. Program ini kini telah berada di fasa terakhir dengan kemajuan projek seperti berikut:

(a) 269 projek bersamaan dengan 88% telah disiapkan;

(b) 27 projek bersamaan dengan 9% sedang dalam pembinaan; dan

(c) baki lapan (8) projek, iaitu bersamaan dengan 3% sedang dalam peringkat prakontrak dan akan dimulakan pada tahun 2025.

Projek utama yang telah disiapkan adalah seperti berikut:

(a) Projek Menaik Taraf Loji Rawatan Air di Batu Kitang daripada 764 juta liter air sehari (JLH) kepada 868 juta liter air sehari (JLH) dengan kos projek berjumlah RM107.2 juta. Ini telah meningkatkan *reserve margin* air bagi logi rawatan Batu Kitang daripada 5% kepada 13.6%;

(b) Projek Bekalan Air yang merangkumi kerja-kerja pemasangan paip, pembinaan tangki air aras tinggi dan stesen pam penggalak dari Kota Samarahan hingga ke Sebuyau termasuk Tambirat, Moyan, Asajaya, Semera, Sadong Jaya, Sungai Buloh, Sungai Ladong, Sebangan dan Tebelu dengan kos projek berjumlah RM370.3 juta;

(c) Projek Pemasangan Saluran Paip Air Baharu dari Bulatan *Junction* ke Tangki Simpanan Temadak dengan kos projek berjumlah RM26.6 juta;

(d) Projek Membina Loji Rawatan Air Baharu Trusan, Lawas berkapasiti 20 juta liter sehari (JLH) dengan kos projek berjumlah RM33.3 juta. Ini telah meningkatkan *reserve margin* kepada 20%;

(e) Projek Baik Pulih Sistem Bekalan Air di Matu dan Igan, Mukah dengan kos projek berjumlah RM65.3 juta; dan

(f) Projek Bekalan Air Sare, Sarikei dengan kos projek berjumlah RM9.9 juta.

Tuan Speaker, projek utama yang sedang dalam pembinaan adalah seperti berikut:

(a) Projek Menaik Taraf Loji Rawatan Air Lubau, Betong daripada 30 juta liter sehari (JLH) yang sekarang tidak mempunyai *reserve margin* kepada 60 juta liter sehari dengan kos projek berjumlah RM168.5 juta;

(b) Projek Bekalan Air Kawasan Tinjar Fasa 2 (Pakej 1 dan Pakej 2) dengan kos projek berjumlah RM74 juta;

(c) Projek Bekalan Air di sepanjang Jalan Bakun dari Labang ke Tubau, Bintulu (Pakej 1 dan Pakej 2) dengan kos projek berjumlah RM151.6 juta;

(d) Projek Pembangunan Sumber Bekalan Air Miri (Fasa 2) dengan kos projek berjumlah RM263.9 juta;

(e) Projek Bekalan Air dari Loji Rawatan Air Salim ke Kanowit dengan kos projek berjumlah RM81.1 juta; dan

(f) Projek Bekalan Air ke Ulu Rimbas dan Penambahbaikan Bekalan Air ke Spaoh dengan kos projek berjumlah RM26.6 juta.

Manakala projek utama yang dijangka siap pada penghujung tahun ini adalah seperti berikut:

(a) Naik Taraf Loji Rawatan Air Bayong, Sarikei daripada 70 juta liter air sehari kepada 100 juta liter air sehari dengan kos projek berjumlah RM68.6 juta. Ini akan meningkatkan *reserve margin* kepada 20%. Sesungguhnya loji rawatan air Bayong Sarikei sekarang tidak mempunyai *reserve margin* langsung. Jadi, kita berharap dengan siapnya projek ini nanti ianya sudah pasti memberi kelegaan kepada penduduk di Bandar Sarikei dan kawasan sekitarnya;

(b) Projek Penyambungan Air Bersih ke Sungai Teniku, Miri dengan kos projek berjumlah RM6.9 juta; dan

(c) Projek Sistem Bekalan Air Pulau Bruit dengan kos projek berjumlah RM84.4 juta. Setelah projek ini siap sepenuhnya, Projek Sistem Bekalan Air Pulau Bruit akan mendapat bekalan air daripada Loji Rawatan Air Tanjung Manis.

*In fact,* Tuan Speaker, saya telah mengadakan lawatan tapak ke kawasan Projek Pulau Bruit bersama-sama dengan Yang Berhormat Timbalan Menteri yang juga merupakan Ahli Yang Berhormat bagi Semop baru-baru ini dan terima kasih kerana sudi bersama-sama mengikuti lawatan tapak kami. Kerana sesungguhnya lawatan bersama akan dapat memberi makluman yang terkini tentang apa yang berlaku di kawasan yang berkaitan. Terima kasih, Ahli Yang Berhormat bagi Semop.

*Projek Bekalan Air Sarawak di bawah Rancangan Malaysia Kedua Belas (RMK-12)*

Tuan Speaker, Kerajaan Sarawak telah meluluskan siling peruntukan sejumlah RM610.4 juta di bawah Rancangan Malaysia Kedua Belas bagi melaksanakan 103 Projek Bekalan Air di seluruh Sarawak.

Seperti yang dimaklumkan dalam persidangan yang lepas, antara skop utama bagi projek yang sedang dan akan dilaksanakan di bawah Rancangan Malaysia Kedua Belas adalah bertujuan untuk membina baharu atau menaik taraf loji rawatan air, stesen pam penggalak, tangki simpanan air, tangki air aras tinggi dan pemasangan saluran paip baharu. Projek-projek tersebut kini dalam pelbagai peringkat pelaksanaan, di mana 16 projek telah siap, 13 projek dalam pembinaan dan 74 projek dalam peringkat reka bentuk. Projek utama yang sedang dilaksanakan adalah seperti berikut:

(a) Projek Menaik Taraf Kapasiti Loji Rawatan Air Batu Kitang (Loji 4) yang akan meningkatkan jumlah keseluruhan kapasiti pengeluaran loji daripada 868 juta liter air sehari pada masa kini kepada 968 juta liter air sehari sedang dalam pembinaan. Ini bermakna Loji Rawatan Air Batu

Kitang akan mempunyai kapasiti yang lebih tinggi pada masa yang akan datang apabila projek ini siap seperti yang dijadualkan kelak;

(b) Projek Menaik Taraf Loji Rawatan Air Salim, Sibu daripada 150 juta liter air sehari kepada 300 juta liter air sehari telah bermula pada suku kedua tahun 2024 yang lepas. Apabila siapnya projek ini kelak, ianya akan meningkatkan *reserve margin* Loji Rawatan Air Salim, Sibu kepada 40%. Untuk makluman Dewan yang mulia ini, pada masa sekarang Loji Rawatan Air Salim di Sibu tidak mempunyai *reserve margin* langsung dan inilah perlunya kita menyiapkan Projek Menaik Taraf Loji Rawatan Air Salim, Sibu kepada 300 juta liter air sehari dan kita berharap peningkatan *reserve margin* ini akan dapat menyelesaikan masalah ini pada suatu hari kelak; dan

(c) Projek *Serian Regional Water Supply Phase II* dan Projek Sumber Bekalan Air Mentah Wilayah Betong telah bermula pada suku ketiga tahun 2024.

Tuan Speaker, manakala projek utama yang akan dilaksanakan adalah seperti berikut:

(a) Pembinaan loji rawatan air baharu di Landeh yang mempunyai kapasiti 200 juta liter air sehari, di Lundu yang bakal mempunyai kapasiti 20 juta liter air sehari, Engkilili 75 juta liter air sehari, Kanowit 25 juta liter air sehari, Kapit 30 juta liter air sehari, Song 20 juta liter air sehari, Beluru 75 juta liter air sehari, Lawas 20 juta liter air sehari dan Trusan 50 juta liter air sehari, kini dalam peringkat reka bentuk;

(b) Naik taraf loji rawatan air di Kaki Wong 30 juta liter air sehari, Mukah 60 juta liter air sehari, Belaga 5 juta liter air sehari, Sungai Asap 5 juta liter air sehari, Nyabau 200 juta liter air sehari, Samalaju 80 juta liter air sehari, Suai 15 juta liter air sehari dan Long Lama 8 juta liter air sehari, kini dalam peringkat reka bentuk; dan

(c) Pembinaan sistem grid air yang merangkumi stesen pam penggalak, tangki simpanan air, tangki air aras tinggi dan pemasangan saluran paip baharu di semua bahagian di Sarawak.

*Inisiatif Pendekatan Acute Water Treatment Plant*

Tuan Speaker, sementara menunggu pembinaan loji rawatan air utama untuk disiapkan seperti yang telah dirancangkan dalam Pelan Induk Bekalan Air dan Grid Air Sarawak, kementerian saya melalui JBALB telah melaksanakan inisiatif *Acute Water Treatment Plant* di kawasan kritikal yang menghadapi masalah kekurangan air sebagai penyelesaian jangka pendek.

Pelaksanaan *Acute Water Treatment Plant* ini telah dapat menangani masalah kekurangan air di kawasan kritikal seperti Sematan, Lundu, Sungai Serin Serian, Pusa, Spaoh, Beladin, Maludam, Lubau, Temadak, Kanowit dan Long Lama.

Kementerian saya juga sedang dan akan melaksanakan tambahan sembilan lagi *Acute Water Treatment Plant* di Sungai Sadit, Daro, Lichok, Song, Puncak Borneo, Lingga, Nibong Tada, Suai dan Temadak bagi menangani kekurangan bekalan air di kawasan tersebut.

*Program Menaik Taraf dan Penggantian Paip Lama dan Uzur*

Tuan Speaker, seperti yang dimaklumkan pada persidangan yang lepas, terdapat 2,740 km paip air lama dan uzur yang masih digunakan dalam sistem agihan bekalan air di seluruh Sarawak. Ini adalah salah satu penyumbang utama kepada Air Tidak Terhasil *[Non-Revenue Water, (NRW)]* yang tinggi di Sarawak, iaitu sekarang pada kadar 43%.

Bagi menangani masalah ini, Kerajaan Sarawak telah memperuntukkan sebanyak RM1.085 bilion untuk melaksanakan program menaik taraf dan penggantian paip lama dan uzur di seluruh Sarawak secara berfasa untuk jangka masa lima tahun.

Agensi bekalan air kini sedang giat menjalankan kerja-kerja survei, penyediaan pelan lukisan, penyediaan dokumen tender dan pelawaan tender. Sebanyak 13 projek telah dan akan bermula pembinaannya pada penghujung tahun ini, manakala, 45 lagi projek akan bermula pada suku pertama tahun 2025.

So, Tuan Speaker, we are aggressively trying to replace and upgrade our distribution pipes statewide as this is very critical to increase and maintain our water supply system and water pressure in near the future statewide.

*Kadar Penalti bagi Kerosakan Sistem Bekalan Air oleh Pihak Ketiga*

Sejak kebelakangan ini, Tuan Speaker, kita sering mengalami gangguan bekalan air yang disebabkan oleh kecuaian pihak ketiga termasuk kontraktor semasa mereka melaksanakan kerja-kerja pembinaan. Tidak kurang juga, kerosakan paip agihan kami disebabkan oleh kecuaian pihak lain seperti kemalangan lalu lintas dan juga disebabkan oleh aktiviti kegiatan vandalisme yang menyebabkan kerosakan kepada *distribution pipe* kita di mana sahaja di Sarawak.

Kerosakan yang berlaku pada saluran paip mengambil masa yang agak lama untuk dibaiki dan menjejaskan perkhidmatan bekalan air. Ini juga menyukarkan aktiviti harian pengguna selain memberi imej yang buruk kepada agensi bekalan air. Kerosakan ini juga menyebabkan agensi bekalan air terpaksa menanggung kesulitan untuk mengesan kerosakan dan kerja-kerja membaiki paip yang rosak. Agensi bekalan air berkaitan juga mengalami kerugian dari segi kehilangan Air Tidak Terhasil *[Non-Revenue Water, (NRW)].*

Kadar penalti yang dikenakan kepada pihak yang menyebabkan kerosakan kepada sistem bekalan air juga adalah rendah pada masa kini jika dibandingkan dengan penalti di tempat lain. Di Sarawak misalnya, penalti yang dikenakan bagi kesalahan pertama adalah RM5,000 sahaja, tidak termasuk kos baik pulih kerosakan berbanding di Semenanjung Malaysia dan Sabah yang kini tidak melebihi RM50,000. Jadi, kita lihat bahawa penalti yang dikenakan di Sarawak *is too low* right now. Manakala, kita juga telah mengetahui di Singapura adalah lebih tinggi penaltinya tidak melebihi SGD40,000 berbanding di Malaysia. Kalau kita kalikan tiga maknanya penalti yang dikenakan di Singapura adalah jauh lebih tinggi, Tuan Speaker.

Oleh itu, kementerian saya memandang serius terhadap perkara ini dan sedang mengkaji untuk mempertimbangkan pindaan ke atas seksyen yang berkaitan dalam *Water Ordinance, 1994.* Ini *Water Ordinance*nya yang kami sedang kaji pada masa kini bagaimana kita boleh melihat kemungkinan untuk meningkatkan penalti pada masa yang akan datang. Ini bertujuan untuk mengenakan penalti yang lebih tinggi dan hukuman yang setimpal kepada mereka yang cuai dan menyebabkan kerosakan kepada sistem bekalan air di Sarawak pada suatu hari kelak.

*Keperluan Penyediaan Tapak dan Tangki Simpanan Air*

Tuan Speaker, kementerian saya mengambil maklum bahawa terdapat beberapa kawasan sedia ada yang dibangunkan mengalami masalah bekalan air kerana mempunyai kepadatan penduduk dan permintaan air yang tinggi. Ini menyebabkan tekanan air rendah di kawasan berkaitan terutamanya pada waktu puncak. Sebagai contoh, isu ini berlaku di Taman Pine Square di Bahagian Kuching, Taman Samarindah Stakan, Taman Uni Central, Taman Uni Vista dan Uni Garden di Bahagian Samarahan, Flat Sibu Jaya di Bahagian Sibu dan Taman Jelita di Bahagian Miri.

Oleh yang demikian, Tuan Speaker, kementerian saya akan bekerjasama dengan kementerian dan agensi yang berkaitan untuk menilai keperluan bekalan air secara menyeluruh sebelum sesuatu projek pembangunan diluluskan. Ini termasuklah penyediaan tapak dan pembinaan tangki simpanan air *(reservoir)* sebagai salah satu syarat mandatori yang perlu dipatuhi oleh semua pihak pemaju.

Tangki simpanan ini amat penting untuk memastikan bekalan air yang mencukupi dan tekanan air yang konsisten kepada pengguna sekiranya berlaku gangguan bekalan air. Selain itu, tekanan air yang konsisten juga adalah penting untuk membantu pihak bomba jika berlakunya kebakaran.

Tambahan itu, Tuan Speaker, saya ingin mencadangkan selain daripada penyediaan tangki simpanan air di kawasan perumahan, tangki air atas *padong* atau tangki air persendirian perlu menjadi salah satu syarat penting yang wajar dipertimbangkan sebelum sesuatu projek pembangunan diluluskan. Ini bagi memastikan bekalan air di rumah tidak terputus sekiranya berlaku gangguan bekalan air. Saya ingin menyeru agar semua pengguna memastikan tangki air atas *padong* yang sedia ada di rumah masing-masing dikekalkan bagi memastikan bekalan air terus terjamin.

*Penubuhan One Entity for Sarawak Water Supply*

Terdapat empat agensi pengurusan bekalan air di Sarawak, iaitu Jabatan Bekalan Air Luar Bandar Sarawak (JBALB), Lembaga Air Kuching (KWB), Lembaga Air Sibu (SWB) dan LAKU Management Sdn. Bhd. (LAKU).

Bagi meningkatkan pengurusan air yang lebih efisien, Kerajaan Sarawak telah meluluskan penggabungan agensi bekalan air yang melibatkan Lembaga Air Kuching (KWB), Lembaga Air Sibu (SWB) dan LAKU Management Sdn. Bhd. (LAKU) dengan mewujudkan satu entiti bekalan air tunggal yang dijangka mula beroperasi dalam masa terdekat.

Manakala, buat masa ini JBALB terus kekal sebagai jabatan yang berperanan untuk menyediakan infrastruktur bekalan air terutamanya di kawasan luar bandar. JBALB akan turut menjadi sebahagian daripada entiti air tunggal pada masa hadapan.

*Borneo International Water and Wastewater Exhibition and Conference 2024 (BIWWEC 2024)*

Tuan Speaker, sukacita dimaklumkan di Dewan yang mulia ini, *Borneo International Water and Wastewater Exhibition and Conference 2024* (BIWWEC 2024) telah diadakan pada 23 sehingga 25 Oktober yang lepas. Persidangan ini telah berjaya menarik penyertaan seramai 1900 delegasi, 60 penceramah dan 63 peserta pameran yang disertai dari 20 buah negara. Persidangan ini merupakan *prelude* kepada Bandaraya Kuching sebagai tuan rumah kepada *International Water Association World Water Congress and Exhibition 2028*.

Jadi, kita bakal menjadi tuan rumah *International Water Association World Water Congress and Exhibition* pada tahun 2028 dan ini merupakan satu kebanggaan kerana *this is the first time Malaysia is being selected as the host country, in fact, the first in Asia and because of that, we were required to be attending the recent Toronto International Water Association Congress Exhibition* yang diadakan di Toronto, Kanada baru-baru ini. Sebab kita diperlukan untuk mengadakan *promotion* dan *soft launching* semasa persidangan di Toronto dilakukan. Ini untuk makluman Dewan yang mulia ini.

*Pelaksanaan Projek Bekalan Air Biayaan Kerajaan Persekutuan di Sarawak*

Tuan Speaker, untuk makluman Dewan yang mulia ini, selain daripada peruntukan besar yang diperuntukkan oleh Kerajaan Sarawak sendiri untuk melaksanakan Projek Bekalan Air di Sarawak, kita juga mendapat peruntukan daripada Kerajaan Persekutuan melalui program Bekalan Air Luar Bandar (BALB). Walau bagaimanapun, berdasarkan Laporan Ketua Audit Negara Tahun 2023 Siri 1, sebanyak 12 Projek Bekalan Air Luar Bandar yang telah diluluskan antara tahun 2016 hingga 2018 masih belum bermula, masih belum dilaksanakan.

Sehubungan itu, bagi melancarkan pelaksanaan Projek Bekalan Air di Sarawak yang diluluskan oleh Kerajaan Persekutuan, saya telah mengusulkan cadangan agar peruntukan Projek

Bekalan Air Luar Bandar yang diluluskan Kerajaan Persekutuan, peruntukannya disalurkan terus kepada Kerajaan Sarawak mengguna pakai Tatacara Kewangan Kerajaan Sarawak. Saya juga menggesa agar Jabatan Bekalan Air Luar Bandar Sarawak (JBALB) diiktiraf sebagai Jabatan Teknik oleh Kerajaan Persekutuan dengan segera bagi mempercepatkan pelaksanaan Projek Bekalan Air Luar Bandar yang diluluskan oleh Kerajaan Persekutuan di Sarawak. And I hope that will be duly considered by the Federal Government in due course. Terima kasih, Tamin.

BEKALAN ELEKTRIK

*Kapasiti Bekalan Elektrik Sarawak*

Tuan Speaker, sekarang saya ingin menyentuh tentang bekalan elektrik. Untuk makluman Dewan yang mulia ini, kapasiti penjanaan elektrik di Sarawak adalah sebanyak 5,745 megawatt. Manakala, permintaan tenaga elektrik setakat ini adalah sebanyak 4,720 megawatt dan dijangka meningkat kepada 6,700 megawatt pada tahun 2030.

Sarawak menyasarkan kapasiti penjanaan 10,000 megawatt bersamaan dengan 10 gigawatt menjelang tahun 2030 dan seterusnya kepada 15,000 megawatt ataupun bersamaan dengan 15 gigawatt pada tahun 2035 melalui pelbagai sumber tenaga terutamanya tenaga boleh dibaharui *(renewable energy)*. Bagi mencapai sasaran tersebut, projek dalam pelaksanaan adalah seperti berikut:

(a) Sistem *floating solar* di Batang Ai berkapasiti sehingga 50 megawatt yang dijangka siap sepenuhnya pada penghujung bulan Disember ini;

(b) Stesen Janakuasa Hidroelektrik Baleh berkapasiti 1,285 megawatt sedang dalam pembinaan dan dijangka mula beroperasi pada suku keempat tahun 2029;

(c) *Combined Cycle Power Plant* (CCPP) Miri berkapasiti 500 megawatt sedang dalam pembinaan dan dijangka siap sepenuhnya pada suku keempat tahun 2027; dan

(d) *Combined Cycle Power Plant* (CCPP) Samalaju yang mempunyai kapasiti 1,500 megawatt dijangka akan mula beroperasi pada suku kedua tahun 2027.

Tuan Speaker, manakala, projek dalam kajian adalah seperti berikut:

(a) *Combined Cycle Power Plant* (CCPP) Kuching yang mempunyai kapasiti 5,000 megawatt;

(b) *Large Scale Solar* (LSS) dengan potensi kapasiti sehingga 2,000 megawatt; dan

(c) Sumber tenaga melata (*cascading power sources*) di lembangan sungai di Sarawak dengan potensi kapasiti sehingga 3,000 megawatt.

*Bekalan Elektrik Luar Bandar (BELB)*

Untuk makluman Ahli, Dewan yang mulia ini, setakat ini liputan keseluruhan bekalan elektrik di seluruh Sarawak adalah 99.4%, manakala liputan di luar bandar adalah 98.6%. Sarawak memerlukan peruntukan melebihi RM4 bilion untuk merealisasikan liputan penuh serta penambahbaikan bekalan elektrik selaras dengan *Post COVID-19 Development Strategy (PCDS) 2030.*

Kerajaan Sarawak telah menyediakan peruntukan sebanyak RM2.38 bilion di bawah *Alternative Funding* untuk melaksanakan projek bekalan elektrik di kawasan luar bandar yang melibatkan 211 projek. Kemajuan projek Bekalan Elektrik Luar Bandar (BELB) adalah seperti berikut:

(a) 152 projek bersamaan dengan 72% telah disiapkan;
(b) 50 projek bersamaan dengan 23.7% sedang dalam peringkat pelaksanaan; dan
(c) Baki sembilan projek iaitu 4.3% sedang dalam peringkat *tender* dan dijangka bermula pada suku pertama tahun 2025.

Di samping itu, Tuan Speaker, Kerajaan Sarawak juga meluluskan peruntukan sebanyak RM50.5 juta untuk melaksanakan tiga projek lagi di bawah Rancangan Malaysia Kedua Belas (RMK-12). Dua daripada projek tersebut di peringkat pembinaan, manakala baki satu projek lagi di peringkat tender dan dijangka bermula pada suku pertama tahun 2025.

ADDITIONAL AND LATE APPLICANT FUND (ALAF)

Untuk makluman Ahli Dewan yang mulia ini, Kerajaan Sarawak telah meluluskan peruntukan sebanyak RM315 juta untuk melaksanakan projek ALAF dari fasa 1 hingga fasa ke 4, melibatkan 21,073 isi rumah di seluruh Sarawak. Kemajuan pelaksanaan projek ini adalah seperti berikut:

(a) 18,568 isi rumah bersamaan dengan 88.1% telah disiapkan;
(b) 1,819 isi rumah bersamaan dengan 8.6% sedang dalam pembinaan; dan
(c) baki 686 isi rumah bersamaan dengan 3.3% sedang dalam peringkat reka bentuk.

Pelaksanaan projek ALAF masih diteruskan untuk memohon baharu yang dianggarkan sebanyak 30,600 isi rumah dalam Rancangan Malaysia Ketiga Belas (RMK-13). Pelaksanaan projek ini dijangka melibatkan kos sebanyak RM550 juta. So, the number is still big, Tuan Speaker, and they have to wait in the queue. So, *saya juga ingin tegaskan di sini mengikut peraturan kita tidak menggalakkan mana-mana pihak yang memotong* queue because the number waiting for approval implementation is still big which is about 30,600 households right now.

Untuk makluman Dewan yang mulia ini juga, kita masih menghadapi cabaran kekurangan kontraktor dan *competent person* yang berdaftar dengan Sarawak Energy Berhad (SEB). Setakat ini, seramai 25 kontraktor dan 43 *competent persons* terlibat dalam pelaksanaan projek ALAF di seluruh Sarawak. Kementerian saya akan memudahkan pendaftaran kontraktor dan *competent persons* dengan kerjasama Sarawak Energy Berhad (SEB) supaya kita dapat melaksanakan projek ALAF ini dengan lebih cepat lagi.

*Sistem Penghantaran Grid Sarawak (Sarawak Grid Transmission System)*

Untuk makluman Dewan yang mulia ini, setakat ini Sistem Penghantaran Grid Sarawak (*Sarawak Grid Transmission System*) adalah seperti berikut:

(a) Talian penghantaran (*transmission line*) 275 kv sepanjang 3,635 km dari Miri ke Kuching sebagai *main backbone* kepada Grid Sarawak;

(b) Talian penghantaran (*transmission line*) 500 kv sebagai *supplementary backbone* sepanjang 1,030 km dari Similajau Bintulu ke Tondong, Bau;

(c) Talian penghantaran (transmission line) 132 kV sebagai *regional grid* sepanjang 1,244 km di kawasan bandar utama di Kuching, Sibu, Bintulu dan Miri.

Sistem penghantaran grid sedia ada mampu menampung kapasiti penjanaan sebanyak 10 Gigawatt iaitu 10,000 Megawatt menjelang tahun 2030. Kapasiti penjanaan 10 Gigawatt atau 10,000 Megawatt ini turut merangkumi Stesen Janakuasa Hidroelektrik Baleh, *Combined Cycle Power Plant* (CCPP) Samalaju dan Miri, serta *Large Scale Solar (LSS*). Sarawak Energy sedang giat melaksanakan pembangunan Grid Sarawak bagi memastikan bekalan elektrik yang mampan pada masa hadapan dengan mempertimbangkan faktor-faktor berikut:

(a) Pertumbuhan permintaan bekalan tenaga tempatan;

(b) *Cross border* eksport dan pertukaran tenaga; dan

(c) Penambahan penjanaan daripada pelbagai sumber termasuk tenaga boleh diperbaharui *(renewable energy)* sejajar dengan sasaran 15 Gigawatt atau 15,000 Megawatt pada tahun 2035.

Meaning that we have to standby and get ready all the grid system statewide in the nearest future in view we are targeting to achieve 15,000 Megawatt or equivalent to 15 Gigawatt by the year 2025.

Justeru, Sarawak Energy merancang untuk meningkatkan kapasiti talian grid utama bagi mencapai sasaran 15 Gigawatt ini. Selain itu, *Independent Power Producer* (IPP) yang bercadang untuk membangunkan penjanaan baharu mungkin perlu membina talian tambahan untuk disambungkan ke talian grid utama Sarawak.

Salah satu projek utama yang telah siap dilaksanakan adalah talian grid penghantaran 500 kV yang bermula dari Similajau Bintulu menuju ke Mapai Sibu hingga ke Tondong Bau di Sarawak. Rangkaian sistem grid penghantaran 500 kV kini sedang beroperasi (*energize*) pada voltan 275 kV dan akan beroperasi (*energize*) pada voltan 500 kV apabila Stesen Janakuasa Hidroelektrik Baleh mula beroperasi (*energize*) pada suku keempat tahun 2029.

Satu lagi projek talian penghantaran yang sedang dalam pelaksanaan adalah talian 500 kV dari Similajau Bintulu ke Bunut Miri dan 275 kV dari Bunut Miri ke Medamit Limbang dan Lawas dan seterusnya ke Sabah. Setakat September 2024, kemajuan pelaksanaan projek ini telah siap pada kadar 88% dan dijangka mula beroperasi *(energize*) pada suku kedua tahun 2025.

*Penambahbaikan Kualiti Sistem Bekalan Elektrik*

Dalam usaha untuk mengatasi masalah kekerapan terputus bekalan elektrik, kementerian saya melalui Sarawak Energy telah dan sedang menambah baik prestasi talian dengan mengambil tindakan seperti berikut:

(a) Mengenal pasti talian utama yang kerap mengalami gangguan bekalan elektrik melalui kaedah pemantauan *Intensive Care Feeders (ICF).* Sebanyak 33 talian utama telah dikenal pasti dan tindakan penambahbaikan sedang dilaksanakan;

(b) Memasang *Remote Line Fault Indicator (LFI)* untuk mempercepat pengesanan lokasi punca gangguan bekalan pada talian pengagihan. Sebanyak 663 LFI telah dipasang pada talian pengagihan di seluruh Sarawak seperti berikut:

(i) 198 LFI di Kuching, Samarahan, Sri Aman, Betong dan Saratok;
(ii) 195 LFI di Sarikei, Mukah, Daro, Matu dan Sibu;
(iii) 103 LFI di Bintulu, Samalaju dan Murum; dan
(iv) 167 LFI di Miri, Limbang dan Lawas.

(c) Rangkaian talian atas pengagihan *(Overhead Line Distribution Network)* di Sarawak dianggarkan melebihi 11,500 km. Rangkaian talian atas pengagihan tanpa penebat *(bare conductor*) yang panjangnya melebihi 30 km sering terdedah kepada gangguan. Antaranya adalah dari:

(i) Asajaya ke Sadong Jaya;
(ii) Simunjan ke Sebuyau;
(iii) Jaong berhampiran simpang Simunjan ke Gedong;
(iv) Lachau ke Temudok;
(v) Betong ke Serudit;
(vi) Pusa ke Saratok;

(vii) Kabong ke Sarikei;
(viii) Kemantan Bintangor ke Julau;
(ix) Bintangor ke Pakan;
(x) Mapai ke Nibong Tada;
(xi) Song ke Kapit;
(xii) Selangau ke Mukah;
(xiii) Petian ke Dalat;
(xiv) Daro ke Pergau;
(xv) Similajau ke Sungai Asap;
(xvi) Marudi Junction ke Niah;
(xvii) Lambir ke Batu Niah; dan
(xviii) Limbang ke Medamit.

Talian-talian yang saya sebut tadi, Tuan Speaker, merupakan talian lama yang menggunakan sistem konvensional tidak berpenebat *(bare conductor).* Manakala, talian pengagihan baharu kini menggunakan talian berpenebat *(covered conductor).*

Sebagai langkah penyelesaian, pihak Sarawak Energy telah dan akan mengambil beberapa tindakan segera. Antara projek talian pengagihan baharu yang telah menggunakan teknologi talian berpenebat *(covered conductor*) atau *Medium Voltage Covered Conductor (MVCC)* adalah seperti berikut:

(i) Petian ke Dalat sepanjang 36 km dengan kos RM21.9 juta;
(ii) Kanowit ke Nanga Ngungun sepanjang 34 km dengan kos RM20.4 juta;
(iii) Murum *junction* ke Belaga sepanjang 59 km dengan kos RM38 juta;
(iv) Tatau ke Sangan sepanjang 28.5 km dengan kos RM16.3 juta; dan
(v) Similajau ke Sebauh sepanjang 52 km dengan kos RM31.3 juta;

(d) Sementara itu, Tuan Speaker, teknologi Medium Voltage Covered Conductor (MVCC) akan turut diguna pakai di Bahagian Samarahan bagi menaik taraf talian sepanjang 134.2 km dari Asajaya ke Batang Sadong, Sebuyau, Simunjan dan Gedong dengan kos sebanyak RM150 juta;

(e) Memasang *system surveillance Distribution Remote Monitoring System* (DRMS) untuk memberi amaran segera sekiranya berlaku pencerobohan di dalam pencawang. Sebanyak 1,300 stesen pencawang di seluruh Sarawak telah dipasang dengan sistem ini;

(f) Menaik taraf 169 unit alat ubah (*transformer*) di seluruh Sarawak sejak tahun 2022 bagi menampung peningkatan beban setempat dengan jumlah kos sebanyak RM20.8 juta;

(g) Membina pencawang 275 kV dan 33 kV baharu dan menambah baik pencawang sedia ada, iaitu:

(i) Batu Kawa, Pending, Batu Lintang, Moyan, Belian Stabil (berhampiran dengan Samarahan Expressway), Landeh, Batu Kitang, 12th Mile, Mambong, Biawak, Kuching Bypass, CENTEX, Lundu dan Pekan Lundu di bahagian Kuching dengan kos sebanyak RM218.6 juta;

(ii) Seterusnya di Sabu di Bahagian Sri Aman dengan kos sebanyak RM25 juta, ada juga tempat bernama Sabu di Bahagian Sri Aman;

(iii) Seterusnya Pekan Sarikei dan Kelupu di Bahagian Sarikei dengan kos sebanyak RM59.7 juta;

(iv) Dari Kemunyang, Sg. Merah, Ensurai dan Upper Lanang di Sibu dengan kos sebanyak RM134.2 juta;

(v) Di Tg. Manis di Sarikei dengan kos sebanyak RM14 juta;

(vi) Di Kapit Town, Nanga Mujong, Tunoh Junction, Tunoh, Nanga Merit di Kapit dengan kos sebanyak RM111 juta;

(vii) Sibiyu, Bintulu B, Likau, Taman Lucky, Kidurong B, Nyabau, Sebaru, UPM, Kidurong, Jepak dan Belaga di Bahagian Bintulu dengan kos sebanyak RM590 juta;

(viii) Long Lama, Jee Foh, Niah, South Lake, North City, Kuala Baram, Tudan A, Marudi, Mulu dan Long Panai di Miri dengan kos sebanyak RM374.5 juta;

(ix) Seterusnya di Limbang Town, Integrated Administrative Center (IAC) Limbang dan Semendango di Limbang dengan kos sebanyak RM187 juta;

(x) Seterusnya di Lawas Town, Temangis dan Simpang Sundar di Lawas dengan kos sebanyak RM196 juta; dan satu lagi ialah

(xi) pemantauan menggunakan dron untuk menyelenggara talian atas di kawasan yang sukar diakses.

I would like to share here Tuan Speaker, there are inaccessible areas in Sarawak which is very difficult for our Sarawak Energy's staff to access, so in order to monitor any problem in that area, we have to use drone. So, that is the latest and one of the ways for us to monitor the line in inaccessible areas.

*Sumber Tambahan melalui Tenaga Boleh Baharu*
*(Additional Renewable Energy)*

Beberapa sumber tambahan tenaga boleh baharu (*renewable energy*) yang sedang dalam peringkat kajian di Sarawak adalah seperti berikut:

(a) *Large Scale Solar* (LSS) termasuk solar terapung di empangan Bengoh, Bakun, Batang Ai dan Murum;

(b) Pembangunan Sumber Tenaga Melata (*Cascading Power Sources*) di 12 lembangan sungai (*river basin*) yang telah dikenal pasti untuk kajian, iaitu di Sungai Gaat, Sungai Belaga, Sungai Tutoh, Sungai Trusan, Sungai Lawas, Sungai Limbang, Sungai Baram, Sungai Tinjar, Sungai Danum, Sungai Balui, Sungai Bangkit dan Sungai Tekalit. Di samping itu, Sarawak Energy sedang menjalankan *feasibility study* untuk lembangan sungai lain di Sarawak yang *jugak* melibatkan beberapa kawasan seperti yang dikemukakan oleh Ahli-ahli Yang Berhormat bagi Kakus dan juga Mambong;

(c) *Pumped Hydro Energy Storage* (PHES) di beberapa lokasi seperti di Stumbin, Padawan, Bakun dan Murum. *Pumped Hydro Energy Storage* boleh berfungsi sebagai *battery* untuk Sistem Grid Sarawak dan beroperasi secara hibrid bersama dengan *Large Scale Solar.* Sistem *Pumped Hydro Energy Storage* melibatkan, menghasilkan, saya ulangkan, *Sistem Pumped Hydro Energy Storage* menghasilkan tenaga dengan mengepam air daripada takungan air rendah ke takungan air tinggi dan air akan dilepaskan untuk menjana tenaga elektrik;

(d) Sumber tenaga daripada ombak *(tidal wave)* adalah di bawah kerjasama Sarawak Petchem Sdn. Bhd. dan Sarawak Energy yang kini sedang mengenal pasti teknologi yang sesuai untuk membangunkan potensi prototaip di jeti Sarawak Petchem Sdn. Bhd.; dan

(e) Yang terbaharu *Ocean Thermal Energy Conversion* (OTEC) ialah teknologi tenaga boleh baharu (*renewable energy*) yang menjana kuasa menggunakan perbezaan suhu antara permukaan air laut yang panas dan dasar laut yang sejuk. OTEC akan dinilai dari segi

kesesuaian teknikal serta potensi penggunaannya di Sarawak. Teknologi OTEC kini sedang digunakan di Kumejima, Jepun dan NELHA di Hawaii.

*Net Energy Metering (NEM)*

Seterusnya saya ingin menyentuh tentang *Net Energy Metering (NEM).* Pembangunan sektor tenaga boleh baharu *(renewable energy)* juga dapat dipertingkatkan melalui penyertaan pengguna dalam *Skim Net Energy Metering* (NEM). Skim NEM ini adalah mekanisme permeteran berasaskan kaedah *energy offset* yang akan mengurangkan bil elektrik pengguna. Untuk makluman, anggaran kos untuk pemasangan sistem solar *rooftop* tanpa bateri dengan kapasiti 4 kilowatt *peak* (kWp) kini berada dalam lingkungan antara RM18,000 hingga RM25,000. So, this is the costing given to me if you were to install it at your respective house.

Susulan daripada pindaan kepada Ordinan Elektrik (Cap. 50) yang berkuat kuasa pada 1 Februari 2024, pemasangan sistem solar dengan kapasiti sehingga 50 kW tidak memerlukan lesen penjanaan. So, there is no need to have a license if you generate a power up to 50 kW. Ini adalah salah satu usaha untuk memudah cara dan menggalakkan pemasangan NEM.

Untuk makluman Dewan yang mulia ini, setakat ini sebanyak 50 permohonan telah diterima di bawah Skim NEM dengan jumlah kapasiti melebihi 2,875 kilowatt *peak* (kWp) sejak skim ini diperkenalkan. 10 skim NEM telah siap dan mula beroperasi, manakala baki permohonan masih lagi di peringkat kajian.

*SEB sebagai Single Buyer untuk Tenaga Boleh Baharu di Sarawak*

Seperti Dewan yang mulia sedia maklum, dengan pewartaan Pindaan Ordinan Elektrik 2023 yang berkuat kuasa pada 1 Februari 2024, Sarawak Energy (SEB) sebagai pemilik Talian Grid Utama Sarawak telah dilantik sebagai *single buyer* di Sarawak. Pelantikan ini bertujuan untuk memudah cara perolehan penjanaan elektrik melalui sumber tenaga boleh diperbaharui serta memastikan kestabilan grid Sarawak sentiasa terjamin.

Sejak pindaan tersebut berkuat kuasa, Kerajaan Sarawak telah menerima permohonan daripada pihak pelabur swasta untuk turut serta dalam pembangunan penjanaan sumber tenaga boleh diperbaharui (*renewable energy*) seperti *Large Scale Solar* (LSS) termasuk solar terapung *(floating solar).* Ini menunjukkan keyakinan pihak pelabur swasta terhadap potensi Sarawak sebagai hab tenaga boleh baharu *(renewable energy).*

Untuk makluman Dewan yang mulia ini, semua cadangan pembangunan penjanaan daripada sumber tenaga boleh baharu *(renewable energy*) yang diterima oleh Kerajaan Sarawak daripada pihak pelabur swasta akan dikemukakan kepada *single buyer* iaitu Sarawak Energy Berhad bagi penilaian teknikal. Penilaian ini akan menentukan kebolehlaksanaan cadangan yang dikemukakan.

EKSPORT TENAGA ELEKTRIK

*Borneo Grid dan ASEAN Power Grid*

Untuk makluman Dewan yang mulia ini, dengan kejayaan projek sambung tara *(interconnection)* pertama Sarawak ke Kalimantan Barat sejak tahun 2016, seterusnya adalah sambung tara ke Sabah dan Brunei yang akan merealisasikan aspirasi Borneo Grid. Pembangunan ini akan memudahkan perkongsian sumber tenaga terutamanya tenaga boleh baharu *(renewable energy)* di Borneo serta membuka laluan untuk perkongsian tenaga yang lebih luas bagi merealisasikan aspirasi ASEAN Power Grid.

ASEAN Power Grid, Tuan Speaker, merangkumi rangkaian infrastruktur sambung tara grid tenaga antara negara ASEAN bagi memastikan keterjaminan tenaga, sekali gus menggalakkan pembangunan dan pertumbuhan ekonomi melalui perkongsian sumber tenaga serantau. Kerajaan

Sarawak melalui Sarawak Energy Berhad akan melaksanakan projek sambung tara elektrik melalui kabel dasar laut ke Singapura sehingga kapasiti 1,000 Megawatt sahaja dan ke Semenanjung Malaysia dengan kapasiti 1,000 Megawatt juga.

Untuk projek sambung tara ke Singapura, *diplomatic engagements* antara Malaysia, Indonesia dan Singapura kini sedang berjalan termasuk untuk memperoleh persetujuan survei laluan kabel dasar laut. Manakala, sambung tara ke Semenanjung Malaysia kini di peringkat *feasibility study*.

*Perjanjian Pertukaran Tenaga dengan Sabah*

Kerajaan Sarawak melalui Sarawak Energy Berhad telah menandatangani Perjanjian Pertukaran Tenaga *(Power Exchange Agreement)* bersama Sabah Electricity Sdn. Bhd. (SESB) dengan kapasiti 30 Megawatt di bawah projek Northern Grid Extension. Projek sambung tara dengan Sabah dijangka mula beroperasi pada suku kedua tahun 2025. Hopefully there is no wayleave problem in the Northern Region so that we can get both Lawas, Limbang and Sabah connected by the year 2025.

Pelaksanaan projek ini mengalami kelewatan kerana menghadapi masalah izin lalu *(wayleave)* yang melibatkan komuniti setempat di kawasan Beluru dan Telang Usan. Walau bagaimanapun, masalah izin lalu ini sedang ditangani dengan kerjasama Pejabat Residen Miri, Pejabat Daerah Beluru, Pejabat Daerah Telang Usan, Jabatan Tanah dan Survei, Unit Keselamatan Penguatkuasaan Sarawak (UKPS) dan Polis DiRaja Malaysia (PDRM) melalui aktiviti-aktiviti berikut:

(a) *Legal entry operation* yang berjalan lancar pada 27 Ogos 2024 di Daerah Beluru;

(b) Sesi libat urus bersama-sama komuniti Long Meraan oleh Pejabat Daerah Telang Usan pada 11 September 2024; dan

(c) Pelbagai aktiviti libat urus berterusan bersama-sama komuniti di kawasan Beluru dan Telang Usan sejak September 2024.

Tuan Speaker, sekarang saya ingin menyentuh tentang pengedaran gas…(*Interruption)…*

**Tuan Speaker:** Ahli Yang Berhormat, *we have a break.* Sitting resumes at 11.45 a.m.

*(Mesyuarat ditangguhkan pada pukul 11.24 pagi)*

*(Mesyuarat dimulakan pada pukul 12.00 tengah hari)*

*[Tuan Speaker mempengerusikan Mesyuarat]*

**Tuan Speaker:** Sila, teruskan.

**Menteri Utiliti dan Telekomunikasi; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi):** Terima kasih, Tuan Speaker. Sekarang, saya beralih kepada tajuk pengedaran gas. Seterusnya, saya ingin menyentuh perkembangan terkini mengenai pengedaran gas di Sarawak.

PENGEDARAN GAS

*PETROS sebagai Gas Aggregator Tunggal*

Seperti yang Ahli-ahli Dewan yang mulia ini sedia maklum, syarikat milik Kerajaan Sarawak Petroleum Sarawak Berhad (PETROS) telah dilantik sebagai *Gas Aggregator* tunggal berkuat kuasa 1 Februari 2024. Sebagai *Gas Aggregator* tunggal, PETROS berperanan untuk menjalankan semua aktiviti yang berkaitan dengan 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.

Di sini, ingin saya maklumkan bahawa perkembangan terkini di mana PETROS dan PETRONAS sedang dalam perbincangan khususnya mengenai aspek-aspek teknikal. Saya ingin menegaskan sekali lagi bahawa pelantikan PETROS sebagai *Gas Aggregator* tunggal adalah muktamad dan *non-negotiable*. Ini bermakna tidak ada *Gas Aggregator* lain di Sarawak. There are no other Gas Aggregator in Sarawak.

Untuk makluman Ahli-ahli Dewan yang mulia ini, mana-mana pihak yang menjalankan aktiviti pengedaran gas perlu memohon lesen di bawah Seksyen 7, *Distribution of Gas Ordinance, 2016 (DGO 2016)*. Setakat hari ini, kementerian saya telah mengeluarkan lesen *retail of gas* kepada 13 pemain gas huluan (*upstream*) dan 10 lesen *retail of gas* kepada pemain gas hiliran (*downstream*). Kegagalan mematuhi keperluan pelesenan ini adalah satu kesalahan di bawah Seksyen 20 Ordinan tersebut yang boleh dikenakan denda atau hukuman penjara atau kedua-duanya sekali.

Sarawak menyumbang sebanyak 60% daripada sumber gas asli di Malaysia. Namun begitu, sebanyak 94% daripada penghasilan gas asli (*natural gas production*) di Sarawak dieksport dan tidak dimanfaatkan untuk pembangunan industri tempatan di Sarawak.

Sudah tiba masanya untuk kita memanfaatkan sumber gas asli kita bagi memajukan industri di Sarawak. Apa masalahnya dengan usaha kami dalam membangunkan Sarawak? Sedangkan pembangunan Sarawak juga menyumbang kepada pertumbuhan dan kemakmuran Malaysia secara keseluruhannya.

Malaysia merangkumi Semenanjung, Wilayah Sarawak dan Sabah. Oleh yang demikian, ini bukan sekadar membicarakan soal kepentingan Sarawak sahaja tetapi ianya juga memperkukuh dan meningkatkan sektor ekonomi di seluruh negara. Sudah tiba masanya, pemimpin Malaysia membuka mata dan membuka minda untuk melihat perspektif pembangunan negara yang lebih menyeluruh dan tidak terikat dengan perspektif pembangunan di sekitar Putrajaya dan Kuala Lumpur sahaja. Janganlah terlalu bersifat *centralist*.

Kita menghormati beberapa pandangan daripada para cerdik pandai baru-baru ini termasuk mantan Menteri Undang-Undang Malaysia dan mantan Menteri Kewangan Malaysia yang juga merupakan mantan Pengerusi PETRONAS. They are entitled to their own opinions. Namun, memang sudah kita jangka pandangan mereka yang sering *one-sided* dan tidak menyebelahi Sarawak. Tepuk dada, tanya selera.

Saya merakamkan setinggi-tinggi penghargaan dan terima kasih kepada semua Ahli-ahli Yang Berhormat di atas sokongan padu terhadap PETROS sebagai *Gas Aggregator* tunggal di Sarawak. Usaha berterusan Kerajaan Sarawak mempertahankan hak mutlak ke atas sumber gas asli Sarawak perlu dihormati dan tidak boleh dipertikaikan oleh semua pihak termasuk pihak PETRONAS dan para cerdik pandai yang sentiasa bersifat *bias* dalam komen mereka.

Hak ini yang berasaskan undang-undang Sarawak yang masih berkuat kuasa sehingga kini adalah sangat penting dalam memastikan hasrat kita untuk mengawal sepenuhnya sumber gas asli demi kesejahteraan rakyat Sarawak khususnya dan rakyat Malaysia pada amnya. Oleh itu, saya sekali lagi ingin menegaskan bahawa pelantikan PETROS sebagai *Gas Aggregator* tunggal adalah muktamad dan *non-negotiable*. Bermakna tidak ada *Gas Aggregator* lain di Sarawak melainkan PETROS sahaja.

*Sarawak Gas Roadmap (SGR)*

Kementerian saya, melalui PETROS giat menjalankan usaha berterusan bagi meningkatkan penggunaan 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 *Combined Cycle Power Plant (CCPP)* Miri yang mempunyai kapasiti 500 MW kini dalam fasa *Engineering, Procurement, Construction and Commissioning (EPCC).* Projek ini dijangka beroperasi secara komersial pada suku keempat tahun 2027;

(b) Projek *Bintulu – Samalaju Gas Pipeline* sepanjang 65 km yang bernilai RM1 bilion membekalkan gas asli dari Bintulu ke kawasan Perindustrian Samalaju (SIP) termasuk keperluan gas *CCPP Sarawak Energy*. Setakat ini, projek *Bintulu – Samalaju Gas Pipeline* masih dalam fasa *Engineering, Procurement and Construction (EPC)* dan dijangka akan siap menjelang suku keempat tahun 2025;

(c) *CCPP Sarawak Energy* di Samalaju, seperti yang saya sebut tadi berkapasiti 1,500 megawatt (MW);

(d) Projek *Sarawak Virtual Pipeline System (VPS)* yang menggunakan kaedah trak yang dilengkapi tangki kriogenik (*cryogenic tank*) untuk penghantaran gas asli cecair (*liquified natural gas – LNG)* dari Bintulu ke Kuching kini dalam peringkat akhir perbincangan komersial. Projek ini dijangka beroperasi pada suku keempat tahun 2025;

(e) *Kuching Low-Carbon Hub* pula adalah untuk membangunkan *regasification terminal* dan infrastruktur kritikal gas di Kuching termasuk perancangan untuk membina *Combined Cycle Power Plant (CCPP)* Kuching yang boleh mencapai kapasiti 5,000 megawatt;

(f) *Sarawak Gas Roadmap (SGR)* juga mengambilkira kepentingan semua rakyat Sarawak melalui inisiatif akses bekalan gas asli ke kediaman mereka melalui program *Gas Direct to Kitchen.* Program ini telah bermula apabila PETROS memasang sistem paip gas asli di *Quadruplex* Taman Ceria (QTC) di Permyjaya, Miri. Projek ini melibatkan 3,000 buah rumah yang akan dilaksanakan dalam lima fasa dan dijangka siap pada tahun 2027. Projek akses bekalan gas asli ini akan dipanjangkan ke seluruh Sarawak pada masa hadapan; dan

(g) PETROS telah menyediakan peruntukan sebanyak RM100 juta untuk melaksanakan projek rangkaian saluran paip gas asli di Bintulu. Projek ini merangkumi saluran *trunkline* dan perluasan rangkaian sistem melibatkan saluran paip pengedaran. *Feasibility study* akan bermula pada bulan Disember 2024 ini, iaitu *next month* dan projek ini akan dilaksanakan pada suku kedua tahun 2025.

Tuan Speaker, inisiatif-inisiatif ini merupakan sebahagian daripada pelan *Sarawak Gas Roadmap (SGR)* yang bertujuan untuk meningkatkan penggunaan gas domestik yang sedia ada daripada 6% kepada sekurang-kurangnya 30% menjelang tahun 2030. Pelan *Sarawak Gas Roadmap (SGR*) ini dijangka akan menarik lebih ramai pelabur asing yang seterusnya akan meningkatkan aktiviti ekonomi dan mewujudkan lebih banyak peluang pekerjaan berpendapatan tinggi di Sarawak. Baru-baru ini syarikat Mubadala Energy yang merupakan salah satu syarikat gergasi dalam industri minyak dan gas*…(Interruption)…*

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

**Menteri Utiliti dan Telekomunikasi; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi):** Let me finish first. You can ask later on. I can promise you. Don't worry. Let, let me finish first…(Interruption)…

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

**Menteri Utiliti dan Telekomunikasi; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi):** No, no. Let me finish first. I haven't finished. You better listen first. Okay?

Baru-baru ini syarikat Mubadala Energy yang merupakan salah satu syarikat gergasi dalam industri minyak dan gas dari Abu Dhabi telah menyatakan hasrat untuk menyertai pembangunan pelan *Sarawak Gas Roadmap* di Sarawak semasa lawatan Yang Amat Berhormat Premier Sarawak bersama rombongan di Abu Dhabi pada 5 November 2024 yang lepas.

*PETROS Niaga Pengedar Tunggal LPG Bersubsidi di Sarawak*

Tuan Speaker, sukacita dimaklumkan bahawa PETROS Niaga iaitu syarikat tempatan yang dimiliki oleh PETROS (51%) dan PETRONAS Dagangan Berhad (49%) kini telah berjaya memainkan peranan sebagai pengedar tunggal LPG Bersubsidi di Sarawak. Ahli Lembaga Pengarah PETROSNiaga terdiri daripada dua Pengarah PETROS dan dua Pengarah PETRONAS Dagangan Berhad (PDB).

Dalam melaksanakan pemantauan segala aktiviti yang melibatkan silinder LPG bersubsidi ini, Kementerian saya dengan semua pihak yang terlibat seperti Unit Keselamatan dan Penguatkuasaan Sarawak (UKPS), Kementerian Perdagangan Dalam Negeri dan Kos Sara Hidup (KPDN), pihak Bomba, Pihak Berkuasa Tempatan, Polis Diraja Malaysia (PDRM), Pasukan Gerakan Am (PGA), Angkatan Tentera Malaysia (ATM), Kastam dan agensi-agensi lain yang berkaitan telah bekerjasama secara aktif dalam aktiviti penguatkuasaan.

Sehingga kini, proses penukaran silinder LPG bersubsidi kuning kepada silinder LPG bersubsidi PETROS secara *one-to-one* tanpa caj tambahan masih lagi berterusan. It is ongoing, Tuan Speaker. Setakat Oktober 2024, PETROS Niaga telah menukar silinder LPG kuning kepada silinder LPG PETROS warna merah sebanyak 690,000 unit. Ada gambar di sana. That is the stock yard. Kini, terdapat kira-kira 1.8 juta silinder LPG bersubsidi PETROS tersedia dalam pasaran di seluruh Sarawak.

Pada peringkat awal, PETROSNiaga telah menanggung kos sebanyak RM50 juta bagi menyediakan 350,000 silinder LPG PETROS warna merah baharu. Setakat ini, kos tersebut telah meningkat kepada RM100 juta untuk menambahkan jumlah kepada 700,000 silinder LPG PETROS warna merah bagi kelancaran proses penukaran silinder *one-to-one* secara percuma di seluruh Sarawak.

Setakat ini, dianggarkan lebih daripada 95% silinder LPG kuning telah ditukar kepada silinder LPG PETROS warna merah. Pelanggan yang menghadapi kesukaran untuk menukar silinder LPG Kuning kepada silinder LPG bersubsidi PETROS warna merah daripada pengedar diminta melaporkan kepada PETROSNiaga melalui talian PETROS LPG: 1300-882-122. *So, you can call that number anytime*. Manakala pengedar dan subpengedar yang enggan menerima pertukaran silinder LPG akan diambil tindakan tegas. Pada masa kini, terdapat 67 pengedar dan lebih daripada 300 sub-pengedar di seluruh Sarawak.

Meskipun terdapat beberapa *isolated cases*, marilah kita bekerjasama untuk menyelesaikan cabaran mengenai proses penukaran silinder LPG bersubsidi ini. Contohnya, Sibu ialah salah satu kawasan tumpuan pada peringkat awal peralihan ini. I don't know why always Sibu. Sibu, Sibu, Sibu. So, Sibu is the…it seems to be a problematic area in the earliest stage of the exchange. I don't know for what reason. Wakil-wakil rakyat di Sibu kini menerima peranan yang dimainkan oleh PETROSNiaga dalam pengedaran silinder LPG bersubsidi. Kerjasama ini telah banyak membantu kelancaran operasi LPG PETROS di Sibu.

*Inisiatif Pensijilan ISO 29001*
*(Quality Management for Petroleum, Petrochemical and Natural Gas Industries)*

Saya ingin menekankan *Environmental, Social and Governance (ESG)* dan *Sustainable Development Goals* (SDGs) bagi pemain industri gas di Sarawak. Ini adalah penting untuk memastikan kelestarian, kredibiliti, keselamatan dan kualiti operasi bagi sektor gas.

Sehubungan dengan itu, kementerian saya akan mewajibkan pemain industri gas di Sarawak untuk menyertakan sijil ISO 29001 *(Quality Management for Petroleum, Petrochemical and Natural Gas Industries)* sebagai syarat tambahan dalam proses pembaharuan lesen bermula pada tahun 2026. Langkah ini menunjukkan komitmen Kerajaan Sarawak terhadap keselamatan dan kelestarian dalam sektor gas. Oleh itu, saya menyeru semua pemain industri gas untuk secara proaktif mendapatkan sijil ini lebih awal sebagai tanda komitmen mereka terhadap amalan terbaik dalam industri.

*Sarawak Gas Roadmap Summit 2024*

Untuk makluman Dewan yang mulia ini, PETROS akan menganjurkan *Sarawak Gas Roadmap Summit* di Kuching pada 25 November 2024. Sidang kemuncak ini akan menghimpunkan pemimpin industri, penggubal dasar, pakar tempatan dan antarabangsa serta para pelabur. Platform ini digunakan untuk perkongsian pandangan mengenai hala tuju dalam memaksimumkan potensi gas, memperkukuh dan mempertingkatkan penggunaan gas untuk keperluan domestik serta menyokong pembangunan ekonomi yang mampan di Sarawak.

TELEKOMUNIKASI

*Liputan Telekomunikasi di Sarawak*

Seterusnya, Tuan Speaker, beralih kepada telekomunikasi. Saya ingin menyampaikan kemajuan terkini liputan telekomunikasi di Sarawak. Seperti yang dimaklumkan sebelum ini, anggaran sebanyak 7,000 buah menara diperlukan untuk mencapai liputan penuh internet menjelang tahun 2030.

Setakat ini, sebanyak 4,581 buah menara (termasuk struktur telekomunikasi di atas bangunan) yang telah siap dibina berbanding sebanyak 4,447 buah menara seperti yang dilaporkan semasa persidangan DUN Mei yang lepas. Sebanyak 4,027 bersamaan dengan 87.9% buah menara telah beroperasi *(on-air)* dan bakinya 12.1% lagi akan beroperasi secara berperingkat sehingga hujung tahun 2025. Kini, liputan perkhidmatan Internet telah meningkat kepada 84.8% berbanding dengan 80.9% seperti yang telah dilaporkan pada persidangan DUN yang lepas.

*Sarawak Multimedia Authority Rural Telecommunication (SMART)*

Untuk makluman Ahli-ahli Dewan yang mulia ini, Kerajaan Sarawak melaksanakan program *Sarawak Linking Urban, Rural and Nation* (SALURAN) sebagai langkah intervensi bagi menambah baik usaha perluasan liputan internet yang sebelum ini hanya dilaksanakan oleh Kerajaan Persekutuan melalui Suruhanjaya Komunikasi dan Multimedia Malaysia (MCMC).

Untuk melaksanakan program intervensi ini, untuk melaksanakan saya ulangkan, untuk melaksanakan program intervensi ini, Kerajaan Sarawak telah memperuntukkan sebanyak RM2.3 bilion sehingga kini. Salah satu komponen program SALURAN adalah pembinaan menara telekomunikasi *Sarawak Multimedia Authority Rural Telecommunication* ataupun menara SMART di kawasan luar bandar. So, SMART Programme is one of the components of the SALURAN Programme launched by SEB with a fund of RM2.3 billion injected by the Sarawak Government.

Sebanyak 546 daripada 600 buah menara telekomunikasi SMART telah siap dibina. Daripada jumlah menara yang telah siap tersebut, 400 buah menara SMART telah beroperasi menyediakan

kedua-dua perkhidmatan 4G dan MySRBN, manakala bakinya akan beroperasi sepenuhnya secara berperingkat pada suku keempat tahun 2025.

*Perkembangan Inisiatif Pelan Jalinan Digital Negara (JENDELA)*

Perkembangan Inisiatif Pelan Jalinan Digital Negara ringkasnya (JENDELA), menyentuh mengenai Pelan JENDELA di bawah Kerajaan Persekutuan, yang dikendalikan oleh MCMC sebanyak 876 daripada 901 buah menara telekomunikasi telah siap dibina di bawah Pelan JENDELA Fasa 1.

Daripada 876 buah menara yang telah siap dibina, sebanyak 481 buah menara telah beroperasi ataupun *on air*. Untuk Pelan JENDELA Fasa 2, MCMC sedang mempertimbangkan penggunaan *fit-for-purpose technology* seperti satelit STARLINK dan *Fixed Wireless Access* (FWA) berdasarkan kepadatan penduduk dan bentuk muka bumi kawasan penempatan yang disasarkan.

*Pelaksanaan 5G (2023-2024)*

Pelaksanaan 5G (2023- 2024), setakat ini sebanyak 523 daripada jumlah keseluruhan 583 buah tapak 5G telah beroperasi dan bakinya dijangka akan beroperasi pada suku pertama tahun 2025. Kementerian saya menyeru agar Kementerian Digital Malaysia (KDM) meneruskan pelaksanaan 5G fasa seterusnya di seluruh Sarawak.

*Pelan Internet MySRBN*

Pelan Internet MySRBN, bermula 7 Julai 2024 yang lalu, kementerian saya melalui *Sarawak Digital Economy Corporation* (SDEC) telah memperkenalkan Pelan Prabayar MySRBN *(MySRBN Prepaid Plan)* yang bertujuan menambah baik perkhidmatan MySRBN kepada rakyat. Di bawah pelan ini, peralatan dan pemasangan MySRBN yang bernilai RM1,150 serta kuota data sebanyak 300 Megabyte (MB) sebulan diberikan secara percuma kepada pelanggan sebagai usaha untuk meringankan beban kos permulaan.

Bagi pelan prabayar, terdapat dua pelan pilihan disediakan iaitu pelan prabayar MySRBN 1 Terabyte dan MySRBN Weekly Pass. Pelan prabayar MySRBN 1 Terabyte menyediakan 1,000 Gigabyte data yang bernilai RM70, iaitu pelanggan hanya membayar RM20 sahaja (bagi tempoh 30 hari) kerana Kerajaan Sarawak memberi subsidi sebanyak RM50 bagi pelan ini. *Maknanya,* the cost totalling to RM70, Tuan Speaker, but the consumer needs to pay only RM20 the balance of RM50 is being subsidised by the government through SDEC.

Pelanggan juga boleh memilih pelan prabayar MySRBN Weekly Pass sebanyak RM5 yang menawarkan 200 Gigabyte data bagi tempoh tujuh hari. Pelan-pelan prabayar ini adalah yang termurah berbanding pelan internet komersial yang lain. Pelan ini merupakan salah satu program intervensi Kerajaan Sarawak bagi meluas liputan internet terutamanya di kawasan luar bandar. Setakat ini, jumlah pengguna MySRBN telah mencapai 24,000 isi rumah di seluruh Sarawak.

Usaha untuk memperluaskan perkhidmatan MySRBN di Sarawak masih giat dilaksanakan. Destinasi kempen untuk menggalakkan penggunaan MySRBN akan diadakan di Pulau Bruit pada bulan Januari 2025. Kempen ini seterusnya akan diperluaskan di seluruh Sarawak. Jadi, saya berharap Ahli Yang Berhormat bagi kawasan Semop *who is also the Deputy Minister in the Premier's office will be able to join us in January as per our programme later on*. Ya, terima kasih.

*Telecommunication Coordination Committee Meeting (TCCM)*

Telecommunication Coordination Committee Meeting (TCCM) untuk makluman Ahli Dewan yang mulia ini, semenjak tahun 2022, kementerian saya telah mengadakan sesi libat urus bersama syarikat-syarikat telekomunikasi dan agensi-agensi kerajaan melalui *Telecommunication Coordination Committee Meeting* (TCCM).

Jawatankuasa ini berperanan untuk memantau kemajuan dan prestasi projek telekomunikasi dari semasa ke semasa dalam usaha meningkatkan liputan penuh di seluruh Sarawak. Sebanyak 92 daripada 106 isu kritikal yang telah dibangkitkan semenjak 2022 sehingga 2024 telah diselesaikan seperti isu izin lalu *(wayleave),* pertapakan *(siting),* pembekalan elektrik ke menara telekomunikasi, penaiktarafan rangkaian, vandalisme dan sebagainya.

Inisiatif ini telah membolehkan banyak projek telekomunikasi di Sarawak dapat dilaksanakan dengan lebih efektif dan efisien. Saya ingin merakamkan setinggi-tinggi penghargaan dan ucapan terima kasih kepada semua pihak yang telah menyumbang idea dan tenaga serta memberi komitmen yang tinggi dalam menangani setiap isu yang dibangkitkan.

*Penyerahan Pan Borneo Fibre Optic*

Untuk makluman Dewan yang mulia ini, semasa pembinaan Projek Lebuhraya Pan Borneo, talian gentian optik sementara telah dibina untuk membolehkan perkhidmatan telekomunikasi diteruskan sehingga talian gentian optik kekal dilaksanakan sepenuhnya. Kini, talian gentian optik kekal telah siap dan talian gentian optik sementara dicadangkan untuk dilupuskan.

Walau bagaimanapun, memandangkan talian gentian optik sementara tersebut masih boleh digunakan, Kerajaan Persekutuan melalui Kementerian Kerja Raya Malaysia (KKR) bersetuju untuk menyerahkan gentian optik sementara ini tanpa sebarang caj kepada Kerajaan Sarawak melalui Kementerian Utiliti dan Telekomunikasi. Kementerian saya seterusnya menyerahkan gentian optik ini kepada Sarawak Multimedia Authority (SMA) bagi tujuan pengurusan, pengoperasian dan kawal seliaan. Pengambilalihan talian gentian optik tersebut akan memberi manfaat seperti berikut:

(a) Menyediakan *connectivity* baharu ke kawasan yang tiada perkhidmatan sebelum ini; dan
(b) Menyediakan infrastruktur alternatif bagi rangkaian jalur lebar berkelajuan tinggi.

Di sini, saya ingin menzahirkan setinggi-tinggi penghargaan dan terima kasih kepada Kerajaan Persekutuan dan agensi yang berkaitan yang terlibat dalam proses penyerahan gentian optik ini.

*International Digital Economy Conference Sarawak 2024 (IDECS 2024)*

Untuk makluman Ahli Dewan yang mulia ini*, International Digital Economy Conference Sarawak 2024 (IDECS 2024)*, yang bertemakan, "*AI for Sustainable Development: Navigating the Green and Circular Future"*, telah dianjurkan dengan jayanya dari 16 hingga 17 Oktober 2024.

IDECS 2024 telah menarik penyertaan seramai 4,494 delegasi dari 31 negara dan melibatkan 101 penceramah yang berkongsi kepakaran dalam ekonomi digital. Selain itu, sebanyak 13 Memorandum Persefahaman (*MoU*) telah dimeterai antara syarikat tempatan dan antarabangsa, mengukuhkan kerjasama strategik ekosistem digital Sarawak di peringkat global.

*Liputan Internet di Lebuhraya dan Jalan Raya*

Tuan Speaker, untuk makluman Dewan yang mulia ini, Kerajaan Persekutuan telah mengumumkan inisiatif *"Di Mana Ada Jalan, Di Situ Ada Internet"* pada tahun lepas. Sehubungan itu, saya menyeru agar inisiatif ini disegerakan dan pihak MCMC mengambil kira lokasi-lokasi *blindspot* di sepanjang Lebuhraya Pan Borneo, Jalan Pesisir *(Coastal Road)*, Jalan Utama yang Kedua *(Second Trunk Road)* dan jalan-jalan utama yang lain dalam perancangan Pelan JENDELA Fasa 2.

*Pusat Data (Data Centre)*

Secara amnya, pusat data adalah sebuah premis fizikal yang digunakan untuk menyimpan, mengurus dan memproses data berkapasiti besar. Pusat data memainkan peranan yang penting sebagai infrastruktur sokongan bagi perkhidmatan digital seperti *cloud computing, SCS Mobile+,*

*SPay Global, WhatsApp, Facebook, Shopee, Tiktok, Netflix, Youtube* dan lain-lain. Kesemua perkhidmatan digital ini telah menjadi sebahagian daripada kemudahan yang mempengaruhi kehidupan seharian kita.

Oleh itu, Tuan Speaker, kementerian saya telah menubuhkan *Data Centre Task Force* yang bertujuan untuk merangka dasar dan menyelaras pembangunan serta pelaksanaan pusat data di Sarawak. Sarawak mempunyai kelebihan dalam pembangunan pusat data kerana memiliki tanah yang luas, bekalan tenaga elektrik dan air yang mencukupi serta akses kepada rangkaian sistem kabel dasar laut. Selain itu, Sarawak juga berada di luar Lingkaran Api Pasifik.

Inisiatif ini adalah selaras dengan *Sarawak Digital Economy Blueprint 2030* bagi menggalakkan pembangunan taman teknologi serta pusat data dan seterusnya membolehkan Sarawak menjadi hab pusat data di rantau ini.

*Spektrum*

Untuk memastikan pengurusan spektrum yang lebih efisien di Sarawak, kementerian saya melalui Sarawak Multimedia Authority (SMA) telah menubuhkan Jawatankuasa Spektrum Sarawak *(Sarawak Spectrum Committee)*. Jawatankuasa ini akan berperanan untuk meneroka kaedah pengurusan spektrum, penggubalan dasar dan piawaian industri, selaras dengan undang-undang Persekutuan bagi memastikan kepentingan Sarawak dalam kemajuan telekomunikasi.

Spektrum yang terdiri daripada jalur-jalur frekuensi radio merupakan aset penting negara kita. Selaras dengan Pindaan Seksyen 2, 37 dan 213 Kanun Tanah Sarawak (Bab 81), Sarawak kini mempunyai hak pengurusan spektrum di wilayahnya. Hak ini penting untuk membolehkan Kerajaan Sarawak membantu Kerajaan Persekutuan mengawal selia aktiviti-aktiviti komunikasi tanpa wayar *(wireless communication)* oleh entiti awam dan swasta dengan lebih efektif. Ianya juga penting bagi menangani isu keselamatan seperti gangguan spektrum *(spectrum interference)* yang boleh berlaku pada bila-bila masa sahaja.

Ini mengambil kira keadaan fizikal negara kita yang mempunyai keadaan topografi dan kawasan persempadanan negara yang luas di sebelah Sarawak. Oleh itu, peranan Sarawak untuk menguruskan spektrum di wilayahnya dengan berkesan perlu diberi keutamaan tinggi oleh Kerajaan Persekutuan dan seterusnya direalisasikan. Kerajaan Sarawak berhasrat untuk mengadakan sesi libat urus dengan Kerajaan Persekutuan melalui kementerian dan agensi persekutuan yang berkaitan untuk mendapatkan hak pengurusan spektrum di Sarawak.

Seperti yang dibentangkan pada persidangan DUN yang lepas, saya juga mengharapkan jalur-jalur spektrum yang tidak diguna pakai sepenuhnya *(underutilised spectrum)* di Sarawak diperuntukkan *(reallocate)* kepada Sarawak. Kementerian saya akan mengemukakan keperluan ini kepada MCMC *because we know there are certain underutilised spectrums in Sarawak that should be considered and be reallocated to Sarawak in the nearest future.* We will get in touch with the Federal Government through the MCMC.

*Industri Angkasa dan Teknologi Satelit*

Industri angkasa dan teknologi satelit mempunyai potensi besar dalam pembangunan ekonomi digital Sarawak. Menyedari kepentingan dan manfaat jangka panjang industri ini, Yang Amat Berhormat Premier Sarawak telah mengambil keputusan yang proaktif untuk menerokai bidang angkasa dan menjadikan Sarawak sebagai hab teknologi angkasa di rantau ini.

Justeru, kementerian saya dengan kerjasama SMA telah menubuhkan Jawatankuasa Industri Angkasa dan Satelit *(Space Industry and Satellite Committee (SISCOM))* untuk menyediakan *Sarawak Space Industry Development Roadmap* bagi pembangunan industri angkasa dan satelit di Sarawak. Seterusnya, adalah bertepatan sekali apabila Kerajaan Persekutuan memutuskan untuk memilih Sarawak sebagai tapak pelancaran satelit di Malaysia.

Sebagai permulaan kepada inisiatif ini, SMA dan MEASAT Global Berhad telah menandatangani MoU pada 15 Oktober 2024 bersempena dengan IDECS 2024. MoU tersebut diharap akan memberi langkah awal dalam merangka polisi dan garis panduan bagi industri angkasa di Sarawak. Kerajaan Sarawak terbuka untuk bekerjasama dengan mana-mana pihak lain yang juga mempunyai kepakaran dalam bidang angkasa dan satelit dalam masa terdekat selain daripada MEASAT. *Maknanya*, we are open to collaborate with any party who have the expertise and technical knowledge in the nearest future.

CABARAN

*Vandalisme*

Sekarang, saya ingin menyentuh tentang cabaran vandalisme. Untuk makluman Dewan yang mulia ini, dari Januari hingga Oktober 2024, kes vandalisme yang melibatkan kerosakan kemudahan infrastruktur utiliti seperti elektrik, air dan telekomunikasi telah mencatatkan 1,655 kes dengan anggaran kerugian sebanyak RM5.4 juta. Jenayah vandalisme ini telah menjejaskan perkhidmatan utiliti dan telekomunikasi serta menyusahkan orang awam.

Untuk menangani masalah vandalisme ini, kementerian saya telah menubuhkan Jawatankuasa Anti-Vandalisme yang melibatkan agensi utiliti dan telekomunikasi seperti Sarawak Energy, JBALB, Kuching Water Board, Sibu Water Board, LAKU Management, SDEC dan PETROS dengan kerjasama Pejabat Peguam Besar Negeri (SAG's Office), SMA, MCMC, PDRM, UKPS serta pihak penyedia perkhidmatan telekomunikasi yang berkaitan. Peranan jawatankuasa ini merangkumi:

(a) Meneliti cadangan pindaan undang-undang, jika perlu;
(b) Tindakan penguatkuasaan;
(c) Kempen kesedaran;
(d) Keselamatan aset utiliti; dan
(e) Lain-lain inisiatif untuk membanteras aktiviti vandalisme dari semasa ke semasa.

Untuk makluman Ahli Dewan yang mulia ini, pada 3 Julai 2024, Yang Amat Berhormat Premier telah melancarkan Kempen Pencegahan Anti-Vandalisme peringkat Sarawak di BCCK, Kuching. Ini diikuti dengan Kempen Pencegahan Anti-Vandalisme peringkat bahagian di Bintulu pada 29 Oktober 2024. Kempen ini akan diteruskan di semua bahagian di Sarawak untuk meningkatkan kesedaran masyarakat mengenai jenayah dan kesan vandalisme. Di samping itu, sebanyak empat operasi bersepadu Ops Lusuh yang diketuai oleh pihak Polis Diraja Malaysia (PDRM) telah dijalankan bersama-sama dengan agensi utiliti, MCMC dan syarikat telekomunikasi di seluruh Sarawak pada tahun ini.

ISU-ISU SPESIFIK

Sekarang, Tuan Speaker, saya ingin menyentuh tentang isu-isu spesifik yang dikemukakan oleh Ahli-ahli Yang Berhormat dalam masa mereka membahas Rang Undang-undang Perbekalan (2025), 2024.

*Isu-Isu Spesifik (Bekalan Air)*

Untuk makluman Ahli Yang Berhormat bagi Daro, *Proposed Kpg. Daro High Level Tank (HLT) and Laying of Gravity Main from Jemoreng to Kuala Matu HLT* akan dilaksanakan pada bulan Disember 2024 dan dijangka siap pada suku pertama tahun 2025. Untuk makluman Ahli Yang Berhormat bagi Kalaka dan Beting Maro, kawasan-kawasan yang dibangkitkan akan mendapat bekalan air setelah siapnya projek *Sarawak Water Supply Grid Program – Stressed Areas Improvement of Water Supply System in Betong Division – Package 1 – Water Supply Works in Kabong District.* Setakat Oktober 2024, kemajuan fizikal projek ini telah mencapai tahap 99.5%. *So, now the project is completed at rate of 99.5%*. Proses pengujian dan pentauliahan (T&C) sedang

giat dilaksanakan. Projek ini dijangka siap sepenuhnya pada suku pertama tahun 2025. That I believe will assist both areas Kalaka and Beting Maro.

Untuk kawasan Kampung Perpat Hulu dan beberapa buah rumah panjang di Lubok Nibong iaitu Rh. Galing, Rh. Raweng dan Rh. Mujah, cadangan penyambungan bekalan air terawat ke kawasan tersebut akan dikemukakan kepada Kementerian Kemajuan Desa dan Wilayah di bawah Projek Bekalan Air Luar Bandar (BALB) *Late Applicant* tahun 2025. Manakala, untuk mengatasi isu tekanan air rendah di kawasan Pusa dan Beladin, Kerajaan Sarawak telah memperuntukkan sebanyak RM9.5 juta bagi mengganti dan menaik taraf paip lama pelbagai saiz sepanjang 25.4 km yang akan dilaksanakan secara berperingkat bermula pada tahun 2025.

Cadangan penyediaan tangki air aras tinggi di kawasan Pusa, Sepinang dan Beladin telah diluluskan untuk dilaksanakan di bawah biayaan Kerajaan Sarawak melalui projek *Proposed Upgrading Works at Pusa Beladin and Maludam Water Treatment Plant, Betong Division.* Projek ini dijangka bermula pada suku ketiga tahun 2025. Untuk makluman Ahli Yang Berhormat bagi Jepak, kawasan Serupai, Annau dan Samarakan akan mendapat bekalan air melalui pelaksanaan tiga Projek Bekalan Air Luar Bandar yang telah diluluskan oleh Kerajaan Persekutuan.

Ketiga-tiga projek ini sedang dalam peringkat reka bentuk. Kesemua urusan pelantikan perunding, makmal pengurusan nilai, pelawaan tender, penilaian tender dan penganugerahan kontrak adalah diuruskan oleh pihak Kerajaan Persekutuan melalui KKDW.

Untuk makluman Ahli Yang Berhormat bagi Tebedu, bagi menyelesaikan isu bekalan air di sepanjang Jalan Baki Riih termasuk Kampung Bunga, pihak Jabatan Bekalan Air Luar Bandar (JBALB) sedang melaksanakan kerja-kerja penyambungan (*interconnection*) dari paip utama Jalan Kuching-Serian untuk menambahbaik kapasiti air ke Stesen Pam Penggalak Taee yang dijangka siap pada penghujung November ini.

Tender bagi projek penggantian paip lama sepanjang 6.7 km di Jalan Baki-Riih telah dipelawa pada 9 November 2024 dan projek ini dijangka siap pada suku ketiga tahun 2025. Kerajaan Sarawak juga telah meluluskan projek *Proposed Upgrading Serian – Kuching Pipeline, Serian Division* yang dijangka bermula pada suku kedua tahun 2025.

Untuk makluman Ahli Yang Berhormat bagi Machan, berdasarkan lawatan tapak saya pada bulan Oktober lepas, status kemajuan Projek Bekalan Air dari Loji Rawatan Air Salim ke Kanowit telah mencapai kadar 91.1% dan ini dijangka siap pada suku pertama tahun 2025. Ahli Yang Berhormat dijemput menyertai lawatan tapak saya dan rakan-rakan daripada kementerian dan agensi yang berkaitan seterusnya untuk sama-sama kita menyaksikan kemajuan projek tersebut apabila kami mengadakan *site visit* kelak.

Untuk makluman Ahli Yang Berhormat bagi Lingga dan Engkilili, bagi memenuhi permintaan bekalan air di kawasan yang dibangkitkan, Kerajaan Sarawak telah meluluskan pelaksanaan dua Projek Bekalan Air iaitu *Proposed Engkilili Regional Water Treatment Plant, Sri Aman Division* dan *Proposed Sri Aman Regional Water Supply System, Sri Aman Division* di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12). Projek ini masing-masing dijangka bermula pada suku kedua dan keempat tahun 2025. *So*, kedua-dua projek ini adalah projek yang dibiayai oleh Kerajaan Sarawak sendiri.

Dengan pelaksanaan projek-projek ini, sumber bekalan air terawat yang berterusan akan disalurkan daripada Loji Rawatan Air Engkilili baharu yang berkapasiti sebanyak 75 juta liter air sehari (JLH) melalui paip grid utama ke seluruh Bahagian Sri Aman dari Engkilili, Skrang, Lubok Antu, Simanggang, Pantu hingga ke Lingga selaras dengan Pelan Induk Bekalan Air dan Grid Air Sarawak. Sementara menunggu projek tersebut disiapkan, sebuah *Acute Water Treatment Plant* akan dibina bagi menambah baik bekalan air sedia ada di Daerah Lingga. So, we are putting up the Acute Water System in Lingga District shortly.

Untuk isu tekanan air di kawasan Sedarat dan Memaloi yang disebabkan oleh kebocoran tangki air aras tinggi Engkilili, kerja-kerja baik pulih telah pun diselesaikan. Bagi kawasan Ulu Skrang dan Tisak, Projek Bekalan Air Luar Bandar (BALB) Kawasan Ulu Layar, Ulu Padeh dan Ulu Skrang, Bahagian Betong, Sarawak telah dikemukakan di bawah *Rolling Plan* Ke-5 (RP5) Rancangan Malaysia Ke-12 (RMK-12) tahun 2025 kepada Kementerian Kemajuan Desa dan Wilayah (KKDW) dan sedang menunggu kelulusan.

Untuk makluman Ahli Yang Berhormat bagi Opar, projek *Proposed New Lundu Water Treatment Plant* dan *Proposed Lundu-Sematan Regional Water Supply* biayaan Kerajaan Sarawak kini dalam peringkat penyediaan dokumen tender, manakala kerja-kerja fizikal akan bermula pada suku kedua tahun 2025 dan dijangka siap pada suku keempat tahun 2027. Manakala, tender bagi Projek Bekalan Air Luar Bandar (BALB) di sebahagian Daerah Lundu, Bahagian Kuching, Sarawak biayaan KKDW akan dipelawa pada penghujung tahun ini. Kesemua pelawaan tender bagi projek KKDW, penilaian tender dan penganugerahan kontrak adalah diuruskan oleh pihak KKDW sendiri.

Untuk makluman Ahli Yang Berhormat bagi Telang Usan, sebanyak 80 buah kampung yang merangkumi 3,410 pintu akan mendapat bekalan air bersih melalui pelaksanaan program *Sarawak Alternative Water Supply (*SAWAS) di bawah biayaan Kerajaan Sarawak dan KKDW yang kini dalam peringkat pelantikan perunding.

Untuk makluman Ahli Yang Berhormat bagi Simunjan, pembinaan *high-level water tank* di kawasan Simunjan merupakan salah satu skop di bawah projek *Proposed Serian Regional Water Supply Phase III* biayaan Kerajaan Sarawak yang kini dalam peringkat penyediaan dokumen tender. Tender dijangka dipelawa pada suku pertama tahun 2025 dan kerja-kerja pembinaan akan bermula pada suku kedua tahun 2025.

Untuk makluman Ahli Yang Berhormat bagi Tellian, berikut adalah status bagi projek yang telah dibangkitkan:

(a) Dua (2) projek telah diluluskan di bawah Kajian Separuh Penggal Rancangan Malaysia Ke-12 (KSP RMK-12) yang dibiayai sepenuhnya oleh Kerajaan Sarawak iaitu *Proposed Mukah Water Treatment Plant, Mukah Division;* dan

(b) Proposed Mukah Water Supply System, Mukah Division. Kedua-dua projek ini kini dalam peringkat reka bentuk dan tender dijangka dipelawa pada suku ketiga tahun 2025.

So, don’t worry the project, both projects has been approved just a matter of implementation. Manakala, tiga projek akan dilaksanakan di bawah biayaan Kementerian Kemajuan Desa dan Wilayah (KKDW) seperti berikut:

(a) Bekalan air terawat di kawasan Sebakong ke Nanga Sikat kini dalam peringkat pelantikan perunding;

(b) Bekalan air terawat di kawasan Bukit Engkerbai ke Lubok Bemban kini dalam peringkat penyediaan dokumen tender; dan

(c) Bekalan air terawat di kawasan Sg. Arip, Bahagian Sibu dan Ulu Baoh, Sebakong, Bahagian Mukah kini dalam peringkat reka bentuk dan tender dijangka dipelawa pada suku keempat tahun 2025.

Sebanyak dua buah rumah panjang iaitu Rh. Meriak dan Rh. Banyai telah dicadangkan di bawah pelaksanaan SAWAS Fasa 3 biayaan Kerajaan Sarawak. Projek ini kini dalam peringkat pelantikan perunding. Pelaksanaan projek ini akan memberi manfaat air bersih kepada 33 pintu rumah di kawasan Tellian.

Selain itu, sebanyak lima buah rumah panjang yang merangkumi 88 pintu telah diluluskan di bawah Rancangan Malaysia Kedua Belas (RMK-12) *Rolling Plan* 4 (RP4) tahun 2024 untuk pelaksanaan bekalan air alternatif. Manakala, sebanyak sembilan buah rumah panjang yang merangkumi 129 pintu telah dikemukakan kepada KKDW di bawah RMK-12 *Rolling Plan* 5 (RP5) tahun 2025 untuk pertimbangan. SAWAS di Kampung Klid, Rumah Iman, Rumah Langit, Rumah Michael Chabo, Rumah Lawai dan Rumah Buan sedang beroperasi dan telah memberi manfaat kepada 159 isi rumah.

Untuk makluman Ahli Yang Berhormat bagi Krian, bekalan air ke kawasan Ulu Sebetan, Brayang, Mudong dan Kop Ibus akan dibekalkan melalui projek *Proposed Water Supply System to Saratok District, Betong Division* biayaan Kerajaan Sarawak di bawah KSP RMK-12. Manakala, bekalan air ke kawasan Ulu Grenjang akan dibekalkan melalui Projek Membina Sistem Bekalan Air Luar Bandar (BALB) Kawasan Ulu Grenjang, Saratok, Bahagian Betong yang telah diluluskan di bawah biayaan Kementerian Kemajuan Desa dan Wilayah (KKDW).

Untuk makluman Ahli Yang Berhormat bagi Ngemah, bekalan air di kawasan yang dibangkitkan telah dimasukkan ke dalam projek *Proposed Kanowit Regional Water Supply, Sibu Division* biayaan Kerajaan Sarawak dan kini dalam peringkat reka bentuk.

Untuk makluman Ahli Yang Berhormat bagi Batu Danau, rumah panjang di sekitar Simpang Sagan / Ulu Lubai termasuk klinik kesihatan dan sekolah yang tidak mempunyai akses jalan raya akan mendapat bekalan air melalui Program SAWAS Fasa 3 di bawah biayaan Kerajaan Sarawak. Manakala, bagi Simpang Jalan Semena / Kuala Medalam yang meliputi lima buah rumah panjang, iaitu Pa Sebiling, Rh. Helen, Rh. Satu, Rh. Juing dan Rh. Diras Long Serangan termasuk SK Kuala Medalam serta Klinik Kesihatan Kuala Medalam pula akan mendapat bekalan air melalui projek *Proposed Construction of New Road and Extension of Water Supply Pipelines from Nanga Medamit to Rumah Aling, Limbang District*. Pembinaan projek dijangka bermula pada suku pertama tahun 2025 dan akan dilaksanakan oleh pihak RECODA.

Untuk makluman Ahli Yang Berhormat bagi Kabong, Projek Bekalan Air ke kawasan Ulu Roban yang diluluskan di bawah peruntukan Persekutuan melalui KKDW kini dalam peringkat reka bentuk terperinci dan tender dijangka dipelawa pada suku pertama tahun 2025. Bagi menambah baik sistem bekalan air sedia ada di Daerah Kabong dan sekitarnya, sebuah *acute water treatment plant* akan dibina di Lichok dan pembinaan dijangka bermula pada Januari 2025.

Untuk makluman Ahli Dewan yang mulia ini, untuk mempercepatkan pelaksanaan Projek Bekalan Air Luar Bandar (BALB) termasuk projek yang dibangkitkan oleh Ahli Yang Berhormat bagi Tamin, saya telah mengusulkan cadangan agar peruntukan Projek Bekalan Air Luar Bandar Kerajaan Persekutuan disalurkan terus kepada Kerajaan Sarawak mengguna pakai tatacara kewangan Kerajaan Sarawak. Terima kasih kepada Ahli Yang Berhormat bagi Tamin kerana mengusul perkara yang sama. Thank you very much Member for Tamin.

Isu-isu Bekalan Elektrik

For the information of the Ahli Yang Berhormat bagi Pending, consumers that have smart meter billing problems, as brought up by the Ahli Yang Berhormat bagi Pending, please be advised to bring the matters directly to Sarawak Energy Berhad at Customer Care Centre 1300-88-3111 (statewide number) for immediate solutions. Otherwise, you can assist and bring the matter directly to the Customer Care Centre at Sarawak Energy. For the information of the Ahli Yang Berhormat bagi Pending, businesses undertaken at premises with electricity supplied through SEB's application process under the relevant tariff category and their electricity bill duly paid are not in breach of the Electricity Ordinance.

Untuk makluman Ahli Yang Berhormat bagi Kalaka dan Kabong, saya amat bersimpati kepada masalah yang dihadapi oleh masyarakat di kawasan Kalaka dan Kabong. Kementerian saya melalui Sarawak Energy telah melaksanakan beberapa projek seperti berikut:

(a) Talian 33 kV dari Selalang ke Plassu sebagai sumber kedua bagi talian 33 kV ke Kabong dan Roban telah siap pada September 2024 dengan kos RM1.3 juta;

(b) Pemasangan transformer 33/11 kV 5 MVA baharu di Plassu dijangka siap pada suku pertama tahun 2025 dengan kos RM1.17 juta;

(c) Penukaran talian atas 33 kV kepada kabel bawah tanah di Jambatan Nyabor dijangka siap pada suku pertama tahun 2025 dengan kos RM249,000; dan

(d) Pemasangan talian 33 kV sepanjang Jalan Krian dari simpang Kampung Kaba ke Nyabor di bawah Projek Agensi Pembangunan Bahagian Betong (BDDA) dengan kos RM11.3 juta dan dijangka akan siap pada suku kedua tahun 2026.

Pelaksanaan semua projek ini akan menambah baik kualiti bekalan elektrik di kawasan Kalaka dan Kabong. Selain itu, dua projek dalam perancangan adalah seperti berikut:

(a) Pembinaan talian monopole 33 kV dari pencawang Extra High Voltage (EHV) Serudit ke pencawang 33/11 kV Saratok; dan

(b) Pembinaan stesen pencawang 33 kV di Simpang Roban.

For the information of the Ahli Yang Berhormat bagi Pelagus, the surrounding villages in Pelagus are currently supplied through three solar hybrid stations and 57 SARES stations. To connect this area to the grid for reliable electricity supply, a project, Construction of Main Distribution Substation and 33 kV Nanga Merit Overhead Line has been approved under the 12$^{th}$ Malaysia Plan (12MP) by the Federal Government for an amount of RM108 million which is now under the pre-construction stage.

For the information of the Ahli Yang Berhormat bagi Bukit Begunan, the 33kV overhead line construction project from Sri Aman to Lingga and Banting, including the main substations valued at RM123 million, has been approved for implementation under the Federal Government's allocation. The project is currently in the pre-implementation phase and is expected to commence physically during the 13$^{th}$ Malaysia Plan (13MP). Once completed, this project will connect Banting area to the grid.

Untuk makluman Ahli Yang Berhormat bagi Balingian, Tellian, Krian, Meluan, Engkilili, Batu Danau dan Ngemah seperti yang telah saya maklumkan tadi, kementerian saya bersama agensi pelaksana, Sarawak Energy Berhad (SEB) telah menerima sebanyak 21,073 permohonan di seluruh Sarawak di mana 18,568 telah disiapkan dan bakinya sedang dalam pelbagai peringkat pelaksanaan. Pelaksanaan projek ALAF untuk pemohon baharu yang dianggarkan sebanyak 30,600 isi rumah di seluruh Sarawak dan ianya dijangka akan dilaksanakan dalam fasa 5, 6 dan 7 dalam RMK-13. So, hopefully my colleagues statewide would be patient enough to wait because the number is quite big and we have to follow the queue system, so we always inform my colleague that nobody shall overtake the queue as the waiting list is quite long.

Untuk makluman Ahli Yang Berhormat bagi Murum, beberapa program dan kursus teknikal telah dilaksanakan dan dirancang khusus untuk penduduk Murum. Untuk makluman Ahli Yang Berhormat bagi Kabong, isu yang dibangkitkan akan diambil tindakan oleh Sarawak Energy berdasarkan *case by case basis.*

*Isu-Isu Spesifik (Gas)*

Sekarang saya beralih kepada isu-isu spesifik yang dikemukakan mengenai gas. For the information of the Ahli Yang Berhormat bagi Pending, there is no time limit for cylinders exchange from yellow LPG Cylinders to PETROS red LPG Cylinders. I think I have mentioned it just now. We are as concerned as the Ahli Yang Berhormat bagi Pending on isolated cases faced by the

consumers on LPG exchange. For any enquiries related to LPG cylinders exchange or supply, customers can contact PETROSNiaga through the PETROS LPG number at 1-300-882-122.

Untuk Makluman Ahli Yang Berhormat bagi Tanjong Batu, seperti yang saya maklumkan tadi, PETROS telah menyediakan peruntukan sebanyak RM100 juta untuk melaksanakan projek rangkaian saluran paip gas asli di Bintulu. Projek ini akan dilaksanakan pada suku kedua tahun 2025.

Tuan Speaker, I would like to refer to the remarks made by the Honourable Member for Stakan who said that PETRONAS should follow our state laws and is not above the law. The Honourable Member's comments echo the frustrations of Sarawakians over PETRONAS's management of our natural gas resources. These frustrations stem from its failure to provide sufficient gas to support Sarawak's industrial growth and attract potential investors. Let me make this clear, calling for PETRONAS to respect Sarawak's laws is neither a threat nor an act of blackmail—it is a legitimate demand grounded in legal rights.

Sarawak accounts for over 60% of the natural gas produced in Malaysia. But of this volume, 94% is used by PETRONAS to convert into Liquefied Natural Gas (LNG) for export to Korea and Japan to support industries in these two countries. However, all the gas produced offshore Peninsular Malaysia are retained for use in the States of Peninsular Malaysia, to support industries and sold for power generation by independent power producers at subsidized rates.

In stark contrast Tuan Speaker, only 6% of Sarawak's natural gas is allocated for local industries and power generation, with prices dictated by PETRONAS. Foreign investors who wish to set up industries in Sarawak were repeatedly told that there is no gas available for them. Consequentially, these investors chose other destinations for their investments, depriving Sarawak of crucial economic opportunities. PETRONAS' gas small allocation for use in Sarawak does not support industrial development in Sarawak.

To address this imbalance, Tuan Speaker, and to ensure adequate supply of gas for local industries and for the state's energy transition programme, the State Government has developed a Sarawak Gas Road Map and appointed PETROS as sole gas aggregator to produce, allocate and distribute gas to ensure that there would be adequate supply of gas for use by industries in Sarawak.

At the request of the Sarawak Government, PETRONAS has signed a Memorandum of Understanding with PETROS to use its best endeavour to allocate 1.2 billion standard cubic feet per day (Bcf/d) by 2030 to support the Sarawak Gas Road Map. However, until today PETRONAS has yet to identify where the allocated volume of gas would be sourced and when the gas fields would be developed.

Sarawak calls for development of more gas fields to produce more gas to support the Sarawak Road Map and to boost industrial development. In this respect, more gas distribution network, infrastructure and pipelines are needed to be built or installed. Since the 1980s, PETRONAS had not invested in gas distribution infrastructures except to supply to LNG plants to produce LNG for exports. Hence, PETROS had to build a pipeline from Bintulu to deliver gas to Samalaju for both power generation and to support the heavy industries in Samalaju.

I noted a call by a former Minister for Law, I think the name is here Datuk Zaid Ibrahim for cool heads to resolve oil and gas issues involving PETRONAS. The Sarawak Government has always called for collaboration between PETROS and PETRONAS. I hope he knows about it. However, recent conduct and action by PETRONAS does not demonstrate that PETRONAS intends to have an amicable solution. Regrettably, PETRONAS does not seem to respect and abide by our laws such as the Distribution of Gas Ordinance, 2016 or to cooperate with PETROS to enable PETROS to carry out its statutory functions in the interests of Sarawakians. Compliance with these legal frameworks is not optional—it is a statutory duty that must be honoured by all parties. So, I hope

being a lawyer the person by the name of Datuk Zaid Ibrahim is cool enough to understand our state law and please don't be one sided individual opinion.

Those with cool heads, I repeat Tuan Speaker, those with cool heads will realize that since the coming into force of the Petroleum Development Act, 1974, the cumulative value of petroleum produced and obtained in Sarawak, by PETRONAS and the Federal Government up to 2014 is RM1,000 billion or equivalent to RM1 trillion, with only 5% or RM50 billion thereof returned to Sarawak in the form of cash payment pursuant to Section 4 of the PDA. With such enormous contribution to the national coffers, Sarawak deserves better attention, treatment and support from PETRONAS. The least that PETRONAS should do is to comply with our laws when operating in Sarawak and allocate and make available more gas to support the industrial development of Sarawak and its transition towards a green economy.

Sarawak's journey to reclaim its rightful autonomy over its resources is both a matter of principle and necessity. It is a testament to our responsibility to secure a prosperous and sustainable future for Sarawak, future generations who are also a Malaysian in this part of Malaysian territory. So, I think everybody should understand our state law.

*Isu-Isu Spesifik (Telekomunikasi)*

Untuk makluman Ahli Yang Berhormat bagi Balingian, Kalaka, Pelagus, Tebedu, Jepak, Simunjan, Stakan, Tamin, Ngemah, Beting Maro dan Kabong, untuk meningkatkan kelajuan internet, pihak MCMC dari semasa ke semasa menjalankan aktiviti audit rangkaian bagi memastikan penyedia perkhidmatan mematuhi standard kualiti yang telah ditetapkan. Selain daripada itu, kementerian saya telah bekerjasama dengan MCMC bagi merancang pembinaan struktur-struktur pemancar baharu di bawah inisiatif JENDELA Fasa 2 bagi memperluas dan menambah baik perkhidmatan telekomunikasi di Sarawak.

Untuk makluman Ahli Yang Berhormat bagi Balingian, berhubung isu kabel telekomunikasi yang dibangkitkan, MCMC telah mengadakan mesyuarat koordinasi bersama dengan pihak syarikat telekomunikasi yang berkaitan. Syarikat telekomunikasi akan melaksanakan kerja-kerja tinjauan dan penyelenggaraan secara berterusan yang telah dilaksanakan sejak bulan Oktober tahun ini.

*Penutup*

Sebelum mengakhiri ucapan, saya terlebih dahulu mengucapkan setinggi tinggi tahniah dan penghargaan kepada Tuan Speaker, Timbalan Speaker, Setiausaha dan semua pegawai Dewan yang mulia ini kerana telah mengendalikan persidangan Dewan yang mulia ini pada kali ini dengan begitu baik dan lancar sekali. 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 pada kali ini.

Saya juga ingin merakamkan penghargaan dan terima kasih kepada kedua-dua Timbalan Menteri di Kementerian saya, Setiausaha Tetap dan Timbalan Setiausaha Tetap dan semua pegawai di Kementerian saya dan semua pegawai-pegawai di agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi di atas komitmen yang tinggi semasa persidangan Dewan Undangan Negeri Sarawak pada kali ini.

Pada kesempatan ini juga, saya ingin mengucapkan selamat menyambut Hari Krismas kepada rakan-rakan yang beragama Kristian kepada rakan-rakan yang lain, selamat menyambut Tahun Baharu 2025 yang akan datang. Saya berdoa kepada Allah S.W.T. agar sentiasa melimpahkan rahmat-Nya kepada kita semua serta melindungi Sarawak Ibu Pertiwiku. Salam Sarawak Maju Makmur dan Salam Segulai Sejalai. Namun Tuan Speaker, sebelum saya duduk saya ada beberapa rangkap pantun saya nak kongsikan dengan rakan-rakan di Dewan yang mulia ini.

*Cakap siang pandang-pandang,*
*Cakap malam berhati-hati,*
*Sarawak tok ada undang-undang,*
*Wajib dibaca wajib dihormati.*

*Manchester City tetap berjuang,*
*Liverpool kini berada di atas,*
*Hak Sarawak perlu diperjuang,*
*Gas Sarawak janganlah dirampas.*

*Rajin belajar pergi ke kelas,*
*Hasrat nak dapat ijazah first class,*
*Jangan anggap kami yang malas,*
*Pendapatan tinggi kerja keras,*

*Loji air terus dibina,*
*Bekalan elektrik terus diusaha,*
*Marilah kita bersama-sama,*
*Membina negara gagah perkasa,*

*Ikan terubuk dari Sebuyau,*
*Ikan empurau dari Belaga,*
*Untuk dijamu di Pantai Damai,*
*Menua Sarawak amat disayau,*

*Kami di Sarawak bisi rega,*
*Mai' nuan sama begulai;*
*Daun selasih, daun mengkudu;*
*Terima kasih, thank you.*

Dengan itu, Tuan Speaker saya menyokong Rang Undang-undang Perbekalan (2025), 2024 yang telah dibentangkan oleh Yang Amat Berhormat Premier Sarawak, terima kasih.

**Tuan Speaker:** Ahli-ahli Yang Berhormat, we have a break. Sitting resumes at 2.30 p.m.

*(Mesyuarat ditangguhkan pada pukul 1.17 petang)*

*(Mesyuarat dimulakan pada pukul 2.35 petang)*

*[Timbalan Speaker mempengerusikan Mesyuarat]*

**Timbalan Speaker:** Dengan segala hormatnya saya menjemput Yang Berhormat Dato Sri John Sikie anak Tayai, Menteri di Jabatan Premier untuk menyampaikan ucapan penggulungan. Silakan.

**Menteri di Jabatan Premier dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai):** Tuan Speaker, terima kasih. Yang Berhormat Ahli-ahli Dewan yang mulia, terlebih dahulu saya ingin mengambil kesempatan ini mengucapkan tahniah dan terima kasih kepada YAB Premier Sarawak atas pembentangan satu bajet yang terbesar dalam sejarah Sarawak setakat ini. Ini merupakan bajet yang komprehensif dan memberi penekanan kepada pembangunan terutamanya di luar bandar ke arah masyarakat maju selari dengan agenda PCDS 2030 iaitu kemakmuran ekonomi, keterangkuman sosial dan kelestarian alam sekitar.

Saya juga ingin merakamkan setinggi-tinggi tahniah kepada Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar yang telah dilantik sebagai Canselor Ke-4 Universiti Malaysia Sarawak (UNIMAS) pada 16 Oktober 2024 yang lepas. 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 yang telah dianugerahkan Darjah Setia Negara Brunei Yang Amat Bahagia Darjah Pertama (P.S.N.B.) yang membawa gelaran *"Dato Seri Setia"*, bersempena dengan Sambutan Ulang Tahun Hari Keputeraan Sultan Brunei Darussalam yang Ke-78 pada 15 Julai 2024 yang lalu dan juga Darjah Tertinggi Negeri Sabah, iaitu Datuk Seri Panglima Darjah Kinabalu (S.P.D.K.) yang membawa gelaran *"Datuk Seri Panglima"* bersempena dengan Sambutan Hari Jadi Rasmi Ke-71, Tuan Yang Terutama Yang di-Pertua Negeri Sabah pada 5 Oktober 2024 yang lalu. Saya juga dengan kesempatan ini mengucapkan setinggi-tinggi tahniah juga kepada rakan-rakan Ahli-ahli Yang Berhormat yang dianugerahkan dengan Darjah Kebesaran Bintang dan Pingat Negeri Sarawak bersempena dengan Sambutan Perayaan Hari Lahir Ke-78, Tuan Yang Terutama Yang di-Pertua Negeri Sarawak pada 12 Oktober 2024 yang lepas.

Tuan Speaker, thank you very much Yang Berhormat Datuk Speaker for giving me the opportunity to deliver my winding up speech this afternoon. I will speak on matters relating to my portfolio, namely, Majlis Adat Istiadat Sarawak, Mahkamah Bumiputera Sarawak, and some Units under Premier's Department. These Units are the Unit Pentadbiran; Unit Pengurusan Imigresen dan Buruh; and Unit Integriti dan Ombudsman.

## MAJLIS ADAT ISTIADAT SARAWAK

Tuan Speaker, first, I will begin with matters relating to the Majlis Adat Istiadat Sarawak. The Majlis Adat Istiadat Sarawak was established as a Unit in, then Jabatan Ketua Menteri, now Jabatan Premier Sarawak in October 1974. Last October marked the 50th anniversary of the establishment of the *Majlis*. In this connection, I would like to mention some of the thoughts and approach adopted by the *Majlis* in its research and teaching of *Adat*. The purpose is to make *Adat* a relevant and significant again in tandem with the changing social, economic and political circumstances in the native communities. The new thoughts and approach would also equip the *Majlis* in its advisory function and codification of *Adat*. And in this regard, I will highlight some of the activities organised by the Majlis during the year.

### *MAIS 50th Anniversary of its Establishment*

The *Majlis* was initially established for the preservation, development, and dissemination of *Adat* of the natives of Sarawak. The aim was, and still is, to promote a better understanding and appreciation of *Adat* and the history of the native communities. However, the passing of Majlis Adat Istiadat Ordinance, 1977, marked a very important historical event and authority for the *Majlis*. The 1977 Ordinance entrenched the *Majlis* as an advisory body to Tuan Yang Terutama Yang di-Pertua Negeri Sarawak and the Majlis Mesyuarat Kerajaan Negeri Sarawak on all matters relating to the *Adat* of the natives of Sarawak.

The term *"Adat"* can mean native laws or legal rules and native social rules. At the moment, the *Majlis* is focusing its effort on the *Adat* which are native laws or legal rules. These *Adat* are enforceable in the court of law. The *Adat*, among other things, provides and protect personal rights, rights to property and natural resources, inheritance, family matters, cultures, identity, traditions, heritage, and justice to members of the native communities. Some of the rights and protections are peculiar to the natives which may not be sufficiently regulated by the State law. For example, the consecration of cemetery is a very serious crime to most native communities. But such an offence may only be prosecuted as a minor offence which carries a very minimal fine.

The *Adat* which are social rules are related to cultures, traditions, ethics, etiquette, values, decorum, and procedures, to name but a few. These *Adat* are not enforceable in the court of law. Nevertheless, they are still very important as a guiding principle for good behaviour, proper up-bringing and proper morality. Any person who breached such *Adat* may be treated as a recalcitrant, or poor up-bringing, or immoral and frown upon by members of the community. At the moment, the learning and teaching of these *Adat* are left to the individual family to articulate and practice.

Tuan Speaker, the preservation, development, and dissemination of *Adat* which are native law remains a core function of the *Majlis*. This function is very important to assist the Sarawak Government in the governance of the native communities at the micro level in their traditional settings. It would also provide support and development to the Native Judicial System at the micro level, Native Courts of Sarawak, and the judiciary, in general.

The *Adat* are used as a political tool for the administration and regulation of social relations and general affairs of the communities. The ultimate aim is to create an *"Ideal Society"*, that is, a society where peace, harmony, unity, fairness, justice, and longevity prevail for a reasonable period of time. Such situation could provide the opportunities for the people to find happiness and prosperity.

*Obsolete Adat*

Most of the current *Adat* are ancient in origin and derived from many sources. Some of the *Adat* are presumed to have derived from Divine law and Spiritual sanction, which are expressed in term of spiritual prohibition, restriction, proclamation and mandate. Some are believed to derive from customs, cultures, and tradition. While some of the *Adat* are deemed to be derived from command of past leaders. This recent *Adat* are made through deliberation through meeting of members of the longhouses or villages and the Jawatankuasa Keselamatan dan Kemajuan Kampung or (JKKK). The knowledge, the understanding practice of the old *Adat* are based on the social, economic and political circumstances during the time they were formulated centuries ago. In some cases, the *Adat* are intertwined with culture, tradition, and spirituality.

However, widespread literacy among the natives, expose to other social environments, rural urban migration, economic migration and conversion to new religion, to name but a few, have brought about new ideas and knowledge to many members of the younger generation.

These phenomena have, to a certain extent, changed their views and acceptance of *Adat*. The flux of socio-economic and political changes during the last 60 over years, that is the period since Sarawak Independence, further aggravated the decline in the relevance and significance of *Adat*. For example, most of the *Adat* which are believed to derive from Divine law, spiritual sanctions, spiritual proclamation and spiritual mandate are abandoned or diminished in relevance.

Furthermore, the traditional socio-cultural concept and understanding of *Adat* is not compatible with the principle of jurisprudence or legal sociological theory as practised by the Native Courts of Sarawak and the judiciary, in general. Thus, there is a serious clash between ancient Traditions and Modernity which need to be resolved if *Adat* are still required as tool for the governance of the native communities.

*New thoughts and Approaches by the Majlis*

Tuan Speaker, in view of the decline in the relevance of *Adat*, the Majlis has embarked on new thoughts and approach in its research and teaching of *Adat*. This is to adjust and adapt *Adat* in tandem with the changing social situation and to make *Adat* relevant and alive again. The new approach is to review the old traditional understanding and interpretation of *Adat* and then to be reinterpret and write the *Adat* in similar manner with the Malaysian and English principle of jurisprudence and legal sociological theory. In as far as possible, the *Adat* would be written in legal format and language.

For example, the *Adat* Iban of *Chelap Dapur* is a spiritual sanction which requires that the cooking place must be used for cooking at least once a month. Failure to do so would be an offence and may be fined and also to perform a spiritual ritual. It is believed that such an offence could bring bad fortune to members of the longhouse. This *Adat* would be reinterpreted as an obligation imposed upon the owner of a *bilik.* It would be rewritten in this manner: *"Whoever owns a bilik in a longhouse and stays away from the longhouse shall return at least once in every six months to the longhouse*

*and shall ensure proper maintenance of his bilik. Failure to do so shall be punished by a fine not exceeding RM500".*

*Revival of Old Adat*

There are some old *Adat* which have been forgotten or dormant for decades. But certain recreational activities and social circumstances demand the revival and urgent enforcement of the *Adat.* For example, the *Adat* which requires prior permission to enter, or to pass through, or to organise recreational activities on land or properties belonging to a *kampong* or an individual person. Any failure to do so would be an act of trespassing. This is quite common in connection with recreational activities in some places in the Bidayuh areas. I would mention the *Adat* in more details when I highlight the activities organized by the *Majlis*.

*A Pioneering and a Herculean Task*

The reinterpretation and writing of *Adat* according to the principle of jurisprudence and legal sociology is a pioneering work and a herculean task for the *Majlis*. It is not only challenging but very difficult to perform. The socio-cultural concept and principle of jurisprudence and legal sociology are worlds apart. To complete the task successfully and satisfactorily, it would require a lot of intensive training and competency building for the research staff. In this respect, the *Majlis* would collaborate with local and foreign institutions of higher learning to train its staff and to conduct research in *Adat* and other matters related thereto. Some foreign universities and institutions have been identified to have a large collection of reference materials and works in *Adat* and would be an ideal place for training research collaboration. Hopefully, some drafts and recommendations can be completed towards the end of next year and presented to the *Ketua Masyarakat* and *Ketua Kaum* for their consent. Once the consent is obtained, it would then be presented to *Majlis Mesyuarat Kerajaan Negeri* for approval.

Tuan Speaker, now I would like to highlight some of the programmes and activities organised by *Majlis Adat Istiadat Sarawak* relating to the preservation, promotion, and dissemination of *Adat*.

*MAIS Engagement with Stakeholders*

In conjunction with MAIS 50th anniversary, the *Majlis* has successfully organised an engagement with its stakeholders on October 10th, 2024. The program was attended by 250 participants, including representatives from government departments, statutory bodies, IPTA, IPTS, associations and relevant organizations. The purpose was to promote and disseminate the roles and functions of the *Majlis* and to strengthen co-operation and relationships with government departments, agencies, non-governmental organizations (NGOs), and the public.

*Preservation of Adat*

To-date, the *Majlis* has conducted 48 workshops and fieldworks for data collection. The programs were conducted in the Bidayuh, Iban, Melanau and Orang Ulu communities. The research focused on the *Adat* regulating settlement, family and land matters.

*Iban Research Section*

As part of the review process of Adat Iban 1993, the Iban Research Section has started the verification of data of *Adat Berumah* (settlement law) and *Adat Ruang Bilik* (family law). Towards this end, 20 engagement sessions were organised this year with Iban community leaders. The engagements covered the central and southern regions of Sarawak. The northern region was covered in 2023.

One of the key findings during the verification exercise is that, it is a necessity to incorporate some *Adat* which were not written in Adat Iban 1993. For example, the *Adat* on *belelang, bejalai* and

*pechah rumah*. The rural-urban and economic migrations among the Iban communities are entangling with issues relating to the rights to properties in the ancestral longhouse or village. In this respect, most of the *Ketua Masyarakat* and Ketua Kaum were in favour of fixing a period for *belelang* and *bejalai*. *Belelang* and *bejalai* cannot be indefinite. After the lapse of the period fixed, an individual who *belelang* or *bejalai* (economic migration or adventure) and who has lost contact with the community would be deemed *pindah* and automatically lose his rights to property in his ancestral home. With regards to *pechah rumah,* the rights to *temuda, rimba, pulau galau* and *pemakai menoa* are yet to be determined and agreed upon by the *Ketua Masyarakat* and *Ketua Kaum.*

*Bidayuh Research Section*

The Bidayuh Research Section is currently reviewing Adat Bidayuh 1994 and focusing on land matters. In this respect, a total of 14 engagements were conducted since February 2024. From some of these engagements, the section received a request for some dormant *Adat* to be revived and enforced urgently. For example, the *Adat Ngiruga Tarun*, that is the *Adat* on trespassing for the protection of customary land *(tana' binua)*, farmlands, ancestral burial grounds, and sacred sites. The *Adat* requires that any outsider or stranger must obtain prior permission to enter the customary land, ancestral burial grounds, and sacred sites, to name but a few, from the *Ketua Kampung.* If the land is a private land, the outsider or stranger must seek permission from the landowner to enter or to organise any activity on the land. Failure to do so would be trespassing and could render the trespasser to be charged and fined. The reason is that the *Ketua Kampung* or landowner must be informed of presence or activity of any outsider or stranger on the property. This is a matter of courtesy and respect to the people of the *kampung* or the individual landowner. The *Adat* is also a protection against any loss or damage to the property. There have been some recreational activities where outsiders or strangers trespassed over customary land, ancestral burial grounds, farmlands, and sacred sites in some the Bidayuh areas.

*Orang Ulu Research Section*

In line with the preservation, promotion, and dissemination of *Adat*, the Orang Ulu Research Section has conducted seven engagement programmes in 2024. The programmes focused on the review of *Adat* to adjust and adapt the *Adat* to the changing social circumstances of the Orang Ulu communities.

The *Adat* review programmes for 2024 focused on Adet Kayan/Kenyah 1994, Adat Bisaya 2004 and Adet Kelabit 2008. The Adet Kayan and Adet Kenyah will be recodified separately. In this regard, two preliminary engagement sessions each (February and July) have been conducted in Miri for data collection with the representative communities. With regards to the Adet Kelabit, the preliminary engagement session for data collection was conducted on 3rd October in Miri. For Adat Bisaya, a verification of collected data session was held in Limbang in September.

The draft for Adat Bagatan had been submitted to Sarawak Attorney General Chambers (SAGC) for vetting. Further to this, the *Majlis* and Sarawak Attorney General Chambers had conducted a consultative engagement with the Bagatan community in Bintulu last October. It is hoped that the Adat Bagatan would be codified and published soon.

*Melanau Research Section*

At the moment, Melanau Research Section is focusing its effort to preserve Adat Melanau pertaining to matters on settlement. In that regard, four workshops had been conducted with the Melanau community leaders and Adat practitioners from Mukah, Dalat, Sibu and Miri.

*Promotion and Dissemination of Adat*

Tuan Speaker, in effort to promote Adat, the *Majlis* had conducted briefings to Sarakup Indu Dayak Sarawa, Jabatan Wanita dan Keluarga Sarawak, Jabatan Muzium Sarawak and SABATI, on

various matters pertaining to *Adat*. The *Majlis* had also conducted dialogues and engagements with the associations and representatives from the Iban and Bidayuh communities outside Sarawak this year.

The Bidayuh Research Section had conducted a briefing and dialogue sessions on Adat Bidayuh with members of the Dayak Bidayuh National Association (DBNA) in the Klang Valley. Among others, the issues relating to the rights of inheritance of property and settlement in their ancestral *kampung* were discussed.

For the Iban section, a dialogue was conducted with the Persatuan Anak Sarawak and other Iban Associations in Johor Bahru. The purpose was to gather their views on the Adat *belelang, bejalai*, and *pindah*. One of the key issues raised was rights to native customary land and *pulau galau*; and *pemakai menoa* in Sarawak. It is anticipated that this could become a serious issue in the future for the Iban diaspora. The flux of economic migration among the Iban from their longhouses to other towns and cities in Malaysia would be a catalyst for the issue.

*Effective Execution of Legal and Statutory Functions Course*

On the continuing annual programmes for the *Majlis* is assisting the Sarawak Civil Service in training the administrative officers from the Resident and District Offices in *Adat*. The training is conducted through the Effective Execution of Legal and Statutory Functions course organised by the Leadership Institute of Sarawak Civil Service.

*Native Marriage Electronic System version 2 (NAMESv2)*

The *Majlis* is the custodian of the Native Marriage Electronic System version 2 (NAMESv2), which is an administrative Registration of Marriage under *Adat*. In 2024, three workshops were conducted involving 45 district offices and 22 sub-district offices throughout Sarawak. The total of 196 system users attended the workshops. The workshops covered NAMESv2 historical narrative, objective of registration, and record management.

NATIVE COURTS OF SARAWAK

Tuan Speaker, I would now like to update Members of this august House on the affairs of the Native Courts of Sarawak. The Native Courts of Sarawak came into being with the passing of the Native Courts Ordinance in November 1992. The Office of the Chief Registrar which oversees and supervises all the Native Courts under the residents and districts became operational on the 1st June 1993. As a Unit under the Premier's Department, the Native Courts and the Office of the Chief Registrar have been and are still an integral part of the Sarawak Administration under the supervision of the Sarawak Secretary.

*Masterplan on Transformation of the Native Courts*

Tuan Speaker, our Native Court system as I have highlighted in previous sittings of this Dewan, is a legacy and heritage of Sarawak which we must maintain and continue to develop to meet the needs and requirement of time. Our stakeholders particularly the Sarawak native community expects and demand that the courts keep abreast with the current development and challenges. Thus, it is against this background that the Majlis Mesyuarat Kerajaan Negeri had considered and approved a masterplan on the transformation of our Native Courts in July 2023. The ultimate objective of the transformation agenda is to restructure the current native courts and eventually elevate its status to become an independent and full-fledged judicial institution like the Civil and Syariah Courts.

The transformation of the Native Courts will result in changes to the structure or hierarchy as well as the organisational structure of the Native Courts and its *modus operandi* as a judicial institution. Consequent to the changes in its hierarchy, the Native Courts will adopt new rules and procedures for its operations. Under the proposed restructuring of the Native Courts, the hierarchy

of our Native Courts will comprise of two layers which is the Native Subordinate Court and the Native High Court. Under the Native Subordinate Court there will be the Native Magistrate Court as a court of the first instance while the Native High Court will involve three-layers namely the Native High Court, the Native Court of Appeal and the Native Supreme Court as the apex court. This means to say that there will be a new and higher court structure as the apex court under the proposed restructuring exercise.

The transformation of the Native Courts would be implemented in three stages over several years. For the initial phase, the basic requirement for the restructuring is the proposed enactment of the new State laws and amendment to existing laws. For the elevation of its status however, the amendment to several Federal laws under Parliament would be necessary and these would be initiated under Phase 2 and 3 of the transformation program.

Our focus for the restructuring now is on the introduction or amendments of State laws which are State matters. The proposed new State laws which are required for the restructuring exercise are:

(a) The New Native Courts Bill to replace the current Native Courts Ordinance 1992 and the New Native Courts Rules to replace the current Native Courts Rules 1993; and

(b) New Native Courts Judges Appointment Council and Native Courts Judges Remuneration Bill on the appointment and scheme of service for Native Court Judges.

At this juncture, I wish to report that the draft Bills of these two State Laws is with the State Attorney General chamber. In the meantime, and until the new Native Courts Bill is passed by this Dewan the Native Courts Sarawak will continue to operate as it is today based on the Native Courts Ordinance 1992 and Native Courts Rules 1993.

*Performance by the Native Courts in Settling Cases*

Tuan Speaker, allow me now to also touch on the performance and operations of the Native Courts in the settlement of cases up to October 2024. Since 1992, the total cumulative cases registered at all levels of the Native Courts throughout the State stands at 19,225 cases. Out of that number, 12,878 cases or 69% had been settled and the balance of 6,347 or 31% are still outstanding. Of the number which has yet to be settled, 155 are cases which involved on land compensation amounting to RM6.916 million. As in the case of the last few years, the settlement of most of the cases at the Resident and District Native Courts were mainly presided by the circuit Magistrates.

*Application to be Deemed Native for the Purpose of Section 9 of the Land Code*

One of the jurisdictions of the Native Courts under the Native Courts Ordinance 1992 is to determine the applications for *"deemed native"* status from persons who are not natives of Sarawak under the Interpretation Ordinance 2005. This is a legal requirement for them to deal, purchase and own Native Customary Rights land under the Sarawak Land Code.

The determination of the applications through a court hearing is the jurisdiction of the Resident Native Courts and the total applications received to-date accounts for 2,429 or almost 84% of the total registered cases under the Resident Native Courts. The remaining cases are civil appeal cases from the District Native Courts. As at the beginning of this year, 1,625 applications were still outstanding.

Tuan Speaker, with the coming into force of the Interpretation Ordinance (Amendment) 2022, the natural born children of native with non-natives are eligible to be recognised as natives of Sarawak under the Ordinance. Those who have applied to the Native Courts and are eligible may withdraw their application and apply their native status under the Interpretation Ordinance (Amendment) 2022. In this respect, I am pleased to inform this august House that the Native Courts

will work closely with the Jawatankuasa Pengiktirafan Sebagai Bumiputera Sarawak *atau* (JPBS) to identify the eligible applicants. The applications of those who are not eligible to be recognised as natives under the Interpretation Ordinance (Amendment) 2022 will be handled by the Resident Native Courts.

IMMIGRATION AND LABOUR MANAGEMENT UNIT (ILMU)

Tuan Speaker, I will now proceed with matters relating to the Immigration and Labour Management Unit (ILMU).

*Delivering Better Services through Digitalisation*

Further to my statement in my winding up speech during the last DUN Sitting in May this year, regarding the Foreign Workers Transformation Approach *atau* (FWTA) project which was being developed at that time, the Cabinet has approved the implementation of FWTA which consists of a digital platform and infrastructure development to significantly improve the efficiency and transparency of the recruitment process to non-resident workers and reduce the time for approval of applications. This will transform the current process for the recruitment of non-resident workers. ILMU also signed a Memorandum of Understanding (MoU) with the Federal Government (Immigration Department of Malaysia) regarding systems integration, data sharing and other matters relating to managing and coordinating immigration affairs in Sarawak which is a key component of FWTA system. The FWTA system owned and developed by the Sarawak Government is in the process of being integrated with the MyIMMs system owned by the Immigration Department of Malaysia following the signing of the Memorandum of Understanding (MoU). This will contribute further to improving the speed of processing and transparency of all applications received. With this integration too, the Sarawak Government will have a complete and comprehensive set of data that can be used to analyse and assist the Government in facilitating the decision-making process relating to immigration and labour.

ISU-ISU YANG DIBANGKITKAN OLEH AHLI-AHLI YANG BERHORMAT

Tuan Speaker, seterusnya saya ingin memberi penjelasan dan maklumat terkini mengenai perkara-perkara yang dibangkitkan oleh Ahli-ahli Yang Berhormat yang dirujuk kepada saya.

1) Foreign Workers Permit Issues for Shipbuilding Industry in Sibu

   For the issue raised by the Yang Berhormat for Bukit Assek, to support the growth of the shipbuilding industry in Sarawak, the Foreign Workers Transformation Approach (FWTA) system will expedite the processing of Non-Resident Employee (NRE) applications.

   The Foreign Workers Transformation Approach (FWTA) system which will be fully operational by early next year will provide a more efficient, effective process and transparent processing of all non-resident workers application including for the shipbuilding industry. By simplifying and expediting the application process through the new digital platform, we are confident that the industry needs will be met. Faster approvals would help shipyards avoid operational delays, leading to timely completion of projects.

2) Ketua Masyarakat, Ketua Kaum; dan Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK)

   Untuk makluman semua Ahli Yang Berhormat di dalam Dewan yang mulia ini, Kerajaan Sarawak amat prihatin terhadap peranan dan sumbangan oleh Ketua Masyarakat dan Ketua Kaum yang terdiri dari pelbagai kaum di seluruh pelosok Sarawak. Ketua Masyarakat serta Ketua Kaum memainkan peranan yang amat penting bukan sahaja sebagai agen penyampai maklumat kerajaan di peringkat akar umbi, tetapi juga untuk memperkukuhkan lagi perpaduan masyarakat di kawasan masing-masing. Ini terbukti dengan peningkatan serta pertambahan

jumlah jawatan Ketua Masyarakat dan Ketua Kaum sebanyak 1,532 dari tahun 2015 sehingga 2024.

Setakat ini, terdapat sejumlah 671 orang Ketua Masyarakat dan 6,921 orang Ketua Kaum di seluruh Sarawak. Jumlah gaji dan elaun yang diterima pada ketika ini adalah seperti berikut:

(a) 41 orang Temenggong dengan gaji permulaan sebanyak RM1,600 sebulan dan Kenaikan Gaji Tahunan (KGT) sebanyak RM40 setahun;

(b) 88 orang Pemanca dengan gaji permulaan sebanyak RM1,300 sebulan dan kenaikan gaji tahunan (KGT) sebanyak RM30 setahun;

(c) 542 orang Penghulu dengan gaji permulaan sebanyak RM1,100 sebulan dan kenaikan gaji tahunan (KGT) sebanyak RM20 setahun; dan

(d) 6,921 orang Ketua Kaum dengan elaun, bukan gaji ya, dengan elaun sebanyak RM900 sebulan.

Sehubungan dengan itu, kerajaan telah membelanjakan sejumlah RM86.6 juta setahun untuk tujuan pembayaran gaji Ketua Masyarakat serta elaun Ketua Kaum. Jumlah ini melibatkan peningkatan sebanyak RM12.5 juta, iaitu 15% berbanding tahun 2020.

Kali terakhir Kerajaan Sarawak membuat penyelarasan gaji bagi Ketua Masyarakat dan Ketua Kaum adalah pada tahun 2018. Pelarasan ini melibatkan kenaikan gaji serta elaun bulanan sebanyak RM100. Oleh itu, Kerajaan Sarawak dalam peringkat akhir kajian terperinci bagi keperluan penyelarasan gaji dan elaun baharu KMKK selaras dengan peranan, tanggungjawab serta bebanan tugas yang semakin mencabar ini di samping keadaan ekonomi semasa.

Untuk makluman Ahli Yang Berhormat, Ketua Kaum juga merupakan Pengerusi Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK) di kawasan masing-masing. Setakat ini, terdapat sejumlah 6,921 institusi JKKK di seluruh Sarawak dan seramai 6,921 orang Setiausaha JKKK dengan jumlah ahli keseluruhannya seramai 72,000 orang.

Kerajaan telah memperuntukkan sebanyak RM51.3 juta setahun untuk tujuan pengurusan JKKK yang merangkumi pembayaran elaun Setiausaha, elaun kehadiran bermesyuarat dan elaun pengendalian mesyuarat. Ini adalah merupakan komitmen kerajaan bagi memastikan JKKK dapat memainkan peranan yang lebih berkesan di dalam pembangunan komuniti di kawasan masing-masing.

Tuan Speaker, kerajaan amat prihatin dengan keperluan penambahan jawatan Ketua Masyarakat dan Ketua Kaum di seluruh Sarawak. Ini adalah untuk mempertingkatkan lagi keberkesanan penyampaian perkhidmatan kerajaan kepada rakyat. Sehubungan dengan itu, untuk makluman Ahli Yang Berhormat bagi Tellian, Ngemah, Engkilili dan Batu Danau, kerajaan setakat ini telah menerima sebanyak 915 permohonan cadangan pewujudan jawatan baharu Ketua Masyarakat dan Ketua Kaum (KMKK) dari semua bahagian di seluruh Sarawak. Kesemua permohonan ini telah pun diteliti dengan mengambil kira garis panduan umum merangkumi antara lain keluasan kawasan, jumlah penduduk dan pertambahan bilangan rumah di kawasan tersebut. Permohonan ini akan dibentang kepada Jawatankuasa Khas Pengurusan Hal Ehwal Ketua Masyarakat dan Ketua Kaum untuk pertimbangan selanjutnya.

Tuan Speaker, Ketua Masyarakat yang sedang berkhidmat menikmati kemudahan seperti berikut:

(a) Cuti tahunan 15 hari setahun;
(b) Cuti haji;
(c) Kemudahan perubatan termasuk isteri dan anak;

(d) Mencarum KWSP dan PERKESO;
(e) Kenaikan gaji tahunan;
(f) Pingat Perkhidmatan Setia; dan
(g) Pelepasan bayaran lesen senapang milik peribadi.

Untuk makluman Ahli Yang Berhormat bagi Tellian, kerajaan akan mengkaji Skim Perkhidmatan Ketua Masyarakat dan Ketua Kaum yang sedia ada bagi tujuan penambahbaikan termasuk keperluan setelah tamat perkhidmatan.

For the information of Ahli Yang Berhormat for Tanjong Batu, to strengthen and empower JKKK institutions, the Sarawak Government has implemented various programs in collaboration with various Government agencies to provide exposure and enhance their competency.

This year, a total of 50 programs were implemented with a focus on village leadership empowerment, women's entrepreneurship, integrity modules, youth excellence, bureau empowerment, agricultural kits, agroecology, village strategic action plans, disaster management, aid evaluation as well as seminars and symposiums aimed at improving progress and development at the village level.

Bagi isu yang dibangkitkan oleh Ahli Yang Berhormat bagi Ngemah, pelbagai program pemerkasaan dan pemantapan pemimpin peringkat akar umbi sedang dilaksanakan secara berperingkat melalui pejabat residen bahagian dan pejabat daerah. Program-program ini akan diteruskan, disasarkan kepada semua pemimpin peringkat akar umbi. Selain itu, mulai tahun 2025, kerajaan akan memperkenalkan kursus induksi kepada semua Ketua Masyarakat dan Ketua Kaum di seluruh Sarawak bagi meningkatkan kompetensi dan kepimpinan KMKK.

Selain itu, pada tahun lepas, kerajaan telah mengedarkan sebanyak 8,400 buku panduan berkenaan tugas dan peranan kepada semua Ketua Masyarakat dan Ketua Kaum serta pejabat-pejabat yang berkenaan.

Keluaran versi kedua Buku Panduan Ketua Masyarakat dan Ketua Kaum dan Jawatankuasa Kemajuan dan Keselamatan Kampung (JKKK) yang lebih komprehensif dan menyeluruh sedang dalam perancangan.

Tuan Speaker, Panel Pemilihan Ketua Masyarakat dan Ketua Kaum (KMKK) Peringkat Bahagian dipengerusikan oleh Residen Bahagian dan dianggotai oleh Timbalan Residen, Pegawai Daerah, Ahli Dewan Undangan Negeri daripada parti Gabungan Parti Sarawak (GPS). Ahli-ahli lain akan dilantik tertakluk kepada keperluan serta keadaan semasa.

*Naik Taraf Daerah Kecil Balingian dan Daerah Kecil Padawan kepada Daerah*

Tuan Speaker, kerajaan sememangnya mempunyai hasrat untuk memperkukuhkan keberkesanan dan kecekapan pentadbiran bahagian, daerah dan daerah kecil di seluruh Sarawak bagi memperkasakan penyampaian perkhidmatan awam kepada masyarakat tempatan.

Untuk makluman Ahli Yang Berhormat bagi Balingian dan Ahli Yang Berhormat bagi Tebedu, kerajaan mengambil maklum akan cadangan untuk menaik taraf Daerah Kecil Balingian dan Daerah Kecil Padawan kepada Daerah penuh.

Walau bagaimanapun, cadangan ini perlulah mengambil kira asas-asas pertimbangan seperti berikut:

(a) Mempunyai kawasan yang cukup luas dan berpotensi dalam menyumbang aktiviti ekonomi yang tinggi;
(b) Berupaya dalam menyumbang kepada aktiviti bagi urusan rasmi yang tinggi seperti dapat memberikan kutipan hasil yang memuaskan;

(c) Dapat meningkatkan perkhidmatan yang lebih efisien;
(d) Kepadatan penduduk yang tinggi bagi sesuatu kawasan; dan
(e) Asas-asas pertimbangan lain yang difikirkan sesuai oleh kerajaan dari semasa ke semasa.

*Pengiktirafan sebagai Bumiputera Sarawak*

Sekarang saya pergi ke pengiktirafan sebagai Bumiputera Sarawak. Tuan Speaker, untuk tempoh 1 November 2023 hingga 31 Oktober 2024, sebanyak 3,498 permohonan untuk diiktiraf sebagai Bumiputera Sarawak telah diterima dan dipertimbangkan oleh Jawatankuasa Pengiktirafan sebagai Bumiputera Sarawak. Daripada jumlah tersebut, sebanyak 3,329 permohonan telah diluluskan, 141 permohonan untuk disemak semula dan 28 permohonan tidak diluluskan kerana tidak memenuhi syarat.

Syarat-syarat bagi seseorang individu untuk diiktiraf sebagai Bumiputera Sarawak adalah seperti berikut:

(a) Pemohon adalah warganegara Malaysia;
(b) Pemohon adalah anak kandung yang lahir kepada salah seorang bumiputera Sarawak; dan
(c) Salah seorang ibu bapa kandung pemohon mestilah Bumiputera Sarawak.

Untuk makluman Ahli-ahli Yang Berhormat, Sarawak Native Recognition Application System telah siap dibangunkan dan mula digunakan pada 2 September 2024 bagi membolehkan pemohon membuat permohonan untuk diiktiraf sebagai Bumiputera Sarawak secara atas talian melalui portal Kerajaan Sarawak. Setakat ini, 370 permohonan telah dibuat melalui sistem tersebut. Sistem ini telah terbukti bukan sahaja untuk memudahkan permohonan tetapi juga pengurusan permohonan pengiktirafan sebagai Bumiputera Sarawak.

*Pembinaan Kuarters Kerajaan di Daerah Daro dan Daerah Bintulu*

Tuan Speaker, kerajaan amat prihatin kepada kebajikan penjawat awam termasuk keperluan perumahan di seluruh Sarawak terutama sekali di kawasan luar bandar. Sehubungan itu, Kerajaan akan membina sejumlah 3,674 unit kuarter di seluruh Sarawak termasuk di Daerah Daro dan di Daerah Bintulu. Projek ini dijangka bermula serentak mengikut fasa dan pelaksanaannya dalam tempoh 24 hingga 48 bulan.

Untuk makluman Ahli Yang Berhormat bagi Daro dan Ahli Yang Berhormat dari Jepak, projek *Service Quarters* di Daerah Daro dan Daerah Bintulu termasuk dalam senarai keutamaan dan dijangka akan bermula pada pertengahan tahun 2025. Reka bentuk *Service Quarters* adalah berkonsepkan *modern apartment* yang dilengkapi dengan kemudahan seperti dewan serbaguna, kemudahan dobi, surau dan kedai serbaneka untuk kemudahan penjawat awam.

*Pembinaan Pejabat Daerah Lingga dan Daerah Kecil Maludam*

Untuk makluman Ahli Yang Berhormat bagi Lingga, pertapakan bagi pembinaan Pejabat Daerah Lingga dan Pejabat Daerah Kecil Maludam telah diluluskan oleh Majlis Perancangan Negeri. Kedua-dua projek ini dijangka bermula pada suku ketiga tahun 2025 dan tempoh pelaksanaan projek adalah selama 24 bulan. Agensi pelaksana bagi kedua-dua projek ini adalah JKR Sarawak.

*The Sarawak Ombudsman*

Sekarang, saya pergi kepada *Sarawak Ombudsman*. I would like to inform this Honourable Members of this august House that the role of the ombudsman involves a systematic and impartial investigation of complaint related to public administration. It serves as a resource for individual seeking an alternative dispute solution for injustices suffered by them resulting from maladministration. The Sarawak Ombudsman is established to ensure accountable administration

and to address concerns regarding maladministration as reported by the aggrieved individuals themselves.

The Sarawak Government is firmly of the bent of upholding integrity and good governance and will not tolerate any abuse of power, by those entrusted official. For the information of the Honourable Members of this House and Member for Pending, the role of the Ombudsman is not akin to an enforcement agency like MACC as they are only deal with complaint of maladministration and not to act as or omission of a criminal nature.

Tuan Speaker, saya juga ingin merakamkan jutaan terima kasih kepada Timbalan-timbalan Menteri di Jabatan Premier Sarawak dan begitu juga jabatan-jabatan di bawahnya; Mahkamah Bumiputera Sarawak (MBS), Majlis Adat Istiadat Sarawak (MAIS), Unit Pemantauan Pelaksanaan Negeri (SIMU), Unit Pentadbiran (UP), Unit Pengurusan Imigresen dan Buruh (ILMU); dan Unit Integriti dan *Ombudsman* Sarawak (UNIONS) atas usaha, kerjasama dan dedikasi pegawai-pegawai dan agensi dalam menyediakan *input* dalam ucapan penggulungan saya pada hari ini. Pada kesempatan ini juga, saya juga ingin mengucapkan tahniah dan terima kasih kepada Tuan Speaker dan Timbalan Speaker dan pegawai-pegawai, staf-staf DUN dan kesemua perkhidmatan awam negeri dan perkhidmatan persekutuan yang telah bekerja keras bagi menjayakan perjalanan persidangan kita pada kali ini.

Now before I end my speech, I wish to all the Christian in this august House and in Sarawak a Merry Christmas and Happy New Year 2025 to everyone.

Maka dengan ini, saya menyokong penuh Rang Undang-undang Perbekalan (2025), 2024. Sekian, terima kasih.

**Timbalan Speaker:** Terima kasih, Ahli Yang Berhormat Menteri. Dengan segala hormatnya, saya menjemput Yang Berhormat Dato Sri Lee Kim Shin, Menteri Pengangkutan untuk menyampaikan ucapan penggulungan.

**Menteri Pengangkutan dan Ahli Dewan Undangan Negeri N.75 Senadin (YB Dato Sri Lee Kim Shin):** Terima kasih, Tuan Speaker. Selamat petang, Salam sejahtera, Salam Segulai Sejalai dan Salam Sarawak Maju Makmur.

Tuan Speaker, first and foremost, I would like to extend my heartiest congratulations to the Yang di-Pertua Negeri, Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar on his appointment as the Fourth Chancellor of Universiti Malaysia Sarawak (UNIMAS). We are confident that under your leadership, UNIMAS will reach a higher level of excellence especially in the fields of technology development and innovation.

I would also like to congratulate the Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak for being conferred two prestigious honours, the Bintang Darjah Setia Negara Brunei Darjah Pertama (P.S.N.B.) which carries the title *"Dato Seri Setia"* from His Majesty Sultan Hassanal Bolkiah Muiz'zaddin Wad'daulah on 15th July 2024 and the Seri Panglima Darjah Kinabalu (S.P.D.K.) which carries the title "*Datuk Seri Panglima"*, Sabah's highest state honour from Tuan Yang Terutama Yang di-Pertua Negeri Sabah, Tun Datuk Seri Panglima Haji Juhar Haji Mahiruddin on 5th October 2024. These awards, conferred during grand ceremonies in Brunei and Sabah, reflect the Right Honourable Premier's exemplary leadership, dedication to fostering regional ties and significant contributions to the socio-economic development of Sarawak. Yang Amat Berhormat Premier's achievement serve as an inspiration for future leaders and the younger generation.

*Supply Bill 2025*

Tuan Speaker, I would like to congratulate the Right Honourable Premier of Sarawak on the Sarawak 2025 Budget, themed *"Together Building a Prosperous Future"* with RM10.9 billion

allocated for development and RM4.9 billion for operating expenditures. This budgets prioritises infrastructure growth and the well-being of the *rakyat*. It reaffirms the government's commitment to easing the financial burdens of low and middle income groups while continuing to implement vital, people-centric programmes and projects that will drive Sarawak's progress and prosperity.

I applaud the allocation of RM1.49 billion for the transport sector in the Sarawak 2025 Budget. This comprehensive investment covers roads, bridges, riverine infrastructure, ports, land and riverine transport; aviation services and various special development projects under *Projek Rakyat.* This shows that the GPS Government remains dedicated in its commitment to providing the *rakyat* with accessible and efficient transportation across Sarawak.

I fully support the Supply Bill presented by the Right Honourable Premier and look forward to continued progress in this sector. As our development efforts advance, I hope for increased allocations in the future to further enhance Sarawak's transport infrastructure and connectivity.

*Passing of Bills 2024*

Tuan Speaker, this august House has successfully passed two important Bills which are the Distribution of Gas (Amendment) Bill, 2024, and the Natural Resources and Environment Bill, 2024. I would like to take this opportunity to congratulate the respective Honourable Ministers for the efforts and thank all members for their strong support. The smooth passage of these Bills demonstrates the stability and unity of our GPS Government.

Global Direction for Transport

Tuan Speaker, transport is fundamental to support economic growth, generating employment and connecting people to essential services such as healthcare and education. Beyond enhancing quality of life, transport is crucial to build resilient and inclusive societies that thrive on seamless mobility.

However, transport is also one of the largest sources of global greenhouse gas emissions, responsible for nearly a quarter of the total. Recognising the urgency of climate action, the global community has set ambitious targets to achieve net zero emissions by 2050. Reaching this goal requires transformative steps in the transport sector through prioritising decarbonisation, efficiency, and climate resilience.

*National Targets and Sarawak's Transport Direction*

In line with this global movement, Malaysia is targeting to increase the urban public transport modal share to 50% by 2040 under the Low Carbon Nation Aspiration 2040. In maritime, our country is aligned with the International Maritime Organisation Decarbonisation objectives by setting a goal of 40% low-carbon fuel penetration for marine transport by 2050. For aviation, Malaysia's Aviation Decarbonisation Blueprint (MADB) aims for net zero carbon emissions by 2050 through advanced aircraft technology, operational improvements, sustainable aviation fuels and carbon offsetting measures.

In Sarawak, under the visionary leadership of our Yang Amat Berhormat Premier, we have established ourselves as a national leader in green initiatives, drawing international attention and attracting foreign direct investment into our renewable energy sector.

*Land Transport Sector*

Tuan Speaker, Sarawak's proactive step to develop and decarbonise public transport, beginning with the Kuching Urban Transportation System (KUTS) project powered by hydrogen energy, has aligned with the national green investment strategies and the National Energy Transition Roadmap (NETR).

In the transport sector, investment in public transport development, intelligent transport systems (ITS) and green mobility infrastructure, such as walkable urban spaces that encourage active mobility are essential to enhance accessibility and reliability. These measures will promote a shift from personal vehicle dependency to public transport. Additionally, addressing the alarming rise in road fatalities has become a global priority and my ministry will look into implementing safety protocols and public-private partnership to address this pressing issue.

*Maritime and Riverine Transport Sector*

Tuan Speaker, maritime transport is crucial to global trade as more than 80% of goods are transported by sea. With maritime transport being responsible for 2% - 3% of global greenhouse gas emissions, the International Maritime Organisation aim to cut emissions by 50% by 2050 through advocating for cleaner fuels like LNG, hydrogen and ammonia, along with innovations such as electric propulsion, and the carbon capture technologies.

Sarawak has significant potential for economic growth through maritime and riverine transport. My Ministry is focused on strengthening the river economy by adopting advanced system to enhance safe navigation and upgrading riverine infrastructure to improve connectivity and boost trade.

At the same time, my Ministry will explore sustainable and efficient river transport options as well as leverage on technology to optimise operational efficiency and minimise environmental impacts. With these efforts, my ministry aims to build a resilient river transport network that improves accessibility and thrives the economy.

*Aviation Sector*

Tuan Speaker, the global aviation sector is rapidly evolving with advancements in AI, automation and digitalisation that are revolutionising airport operations. Innovations in autonomous vehicles and drones are also set to reshape cargo delivery and airport logistic, enhancing efficiency and reducing operational costs.

The International Civil Aviation Organisation (ICAO) has also set stringent standards that call for the adoption of innovative technologies and practices to reduce carbon footprints through green airport infrastructure, cleaner aircraft technologies and sustainable aviation fuels (SAF) to meet environmental sustainability goals.

In line with these global shifts, Sarawak will also prioritise innovation and sustainability in its aviation strategy for the upcoming Sarawak owned airline and the proposed new Kuching International Airport to integrate advanced technologies and comply with sustainable environmental standards in strengthening Sarawak's connectivity and drive economic growth.

SARAWAK'S TRANSPORT SECTOR

Tuan Speaker, the growth of Sarawak's transport sector is a long-term commitment, and my ministry is working in collaboration with various agencies and stakeholders to foster inclusive growth, expand access to essential services and combat climate change to build a transport network that is safe, sustainable, efficient and inclusive for our *rakyat*.

LAND TRANSPORT AND LOGISTIC SECTOR

*Progress of Kuching Urban Transportation System*

Tuan Speaker, I would like to provide this august House with an update on the developments of the Kuching Urban Transportation System (KUTS), with a particular emphasis on the Autonomous Rapid Transit (ART) project.

As of October 2024, the overall actual progress for the KUTS Phase 1 stands at 25.8% inclusive of design and engineering works, system works, procurement, land acquisition and construction works. The capital expenditure has reached RM840.47 million, reflecting the financial commitment to advancing this transformative project.

The total number of main package contracts for the KUTS Phase 1 Project awarded to date comprises nine packages, they are: five Infrastructure Package contracts, two System Package contracts, the Bus Integrated System (BIS) contract and the recently awarded contract to supply Hydrogen Buses. These packages, particularly the Infrastructure and Bus contracts, were awarded through an open tender process in full compliance with governance and procurement regulations, ensuring transparency, competitiveness and value for money.

The Blue Line Package 2 Infrastructure Contractor from Stutong to Hikmah Exchange was through open tender and 13 bidders were received. The contract was awarded to Perbena Emas Sdn Bhd, China Road and Bridge Construction Joint Venture on 30th August 2024 with a contract sum of RM804.7 million.

The Bus Integrated System (BIS) package was also through open tender and five bidders were received. The contract was awarded to Shorefield Sdn Bhd, China Huaxin Malaysia Sdn Bhd and Kentkart International LLP JV on 29th August 2024, with a contract sum of RM55.5 million. This package comprises nine integrated sub-systems: the Planning, Scheduling & Dispatching System (PSDS); Fleet Tracking System (FTS); Bus Operation Control Center (BOCC); Automatic Fare Collection (AFC); Bus On-Board System (OBS); Centralised Reporting System (CRS); Computerised Maintenance Management System (CMMS); Information Technology System (ITS); and a Cloud Architecture for overall system integration.

The construction works for the Rembus Depot, Blue Line and Red Line which commenced earlier this year and are currently in progress with the main building's foundation works, utility relocation works and structural works for the stations including the construction of the new ART bridge at Sungai Kuap.

After phase one of the KUTS Project, it is also in the plan that another line, yellow line, will be included in the future phase.

This proposed alignment will connect Moyan to Sarawak General Hospital, addressing connectivity needs in areas currently under-served.

*Bintulu-Samalaju Autonomous Rapid Transit (ART)*

Tuan Speaker, for the information of this august House, a feasibility study will be carried out for the proposed Bintulu-Samalaju Autonomous Rapid Transit (ART) project, which is expected to take 12 months to complete.

*Development of Lorry Terminal*

Tuan Speaker, logistics is a fundamental part of the transport sector, as it involves the organised and efficient movement of people and goods.

The Miri lorry terminal, the first of its kind to be built, will play a dual role in supporting efficient logistics operations and facilitating public transport goals by enhancing road safety, reducing congestion and stimulating local economic growth by creating jobs.

My ministry will work with members of the Sarawak Public Transport Committee (SPTC) and also with the divisional level which includes the local councils and other relevant agencies and private stakeholders to identify suitable sites for the lorry terminals for major urban centres and lorry parkings for towns throughout Sarawak.

By providing designated areas for trucks and lorries to load, unload and park, lorry terminals can reduce the congestion caused by large vehicles on urban roads and optimise logistics networks.

*Smart Bus Service*

Tuan Speaker, the 14 units of smart buses in Miri were recently launched by Yang Amat Berhormat Premier in October as a free new bus service in Miri, making it the first city in Sarawak to have free public stage bus services. This is part of the Miri Smart Bus Programme, with an approved allocation of RM10 million under the 12th Malaysia Plan for an initial period of two years and will continue under the 13th Malaysia Plan.

These brand-new buses were purchased by Miri City Bus Sdn Bhd to replace the old buses aimed at enhancing urban mobility and providing quality stage bus services to the *rakyat*. This service is expected to significantly benefit the B40 group, students and the elderly by improving accessibility. It is also an added attraction to tourists as they can move around the city, conveniently enhancing Miri's appeal as a tourist city.

These new 12-metre-long Volvo buses, which can accommodate up to 54 passengers, are more than just vehicles; they represent a key part of our vision for Sarawak and our commitment to provide an integrated, safe, affordable and efficient public transport system. This initiative also aligns with the Greater Miri Development Masterplan and supports my Ministry's efforts under the Miri Urban Transport Action Plan.

Additionally, the buses are also equipped with Global Positioning System (GPS), CCTV cameras, onboard Wi-Fi, a black box that includes features such as vehicle data recording, telematics unit, driver monitoring system and thoughtfully designed low-floor ramps for persons with disabilities (OKU).

The Bus Signal Priority (BSP) technology has been installed in six buses and has passed the Proof of Concept (PoC). The BSP technology will be installed on the remaining eight buses in stages. This will enhance traffic flow and minimise delays as they approach traffic light intersections, ensuring smoother and more reliable service for commuters. The routes offered include Permy Jaya (four buses), Sungai Rait/ Bakam (one bus), RTM/ Pujut 2 (one bus), Kuala Baram (one bus), Hospital (one bus), Riam/ Taman Tunku (two buses), Senadin (two buses) and Tudan (two buses).

Since the launch of the free stage bus services, this initiative has received an overwhelmingly positive response from the public and many have shared how the service has improved their daily commutes and helped them save on travel costs, allowing greater access to places of interest such as commercial areas, hospitals, city centres and many more. Families can also travel easily and affordably around the city, which has made many spontaneous family weekend outings and enhanced family bonding. The enthusiasm and support from the public demonstrate the value of the free bus services.

*Stage Bus Service Transformation*

Tuan Speaker, my ministry working closely with the Ministry of Transport Malaysia, is actively involved in the implementation of the upcoming Stage Bus Service Transformation (SBST) project in Kuching through the Commercial Vehicle Licensing Board (CVLB) Sarawak. This project will see the introduction of 56 new stage buses operating across 10 routes in Kuching, further improving public transport services in the city. The routes will cover areas in Kuching such as Bau, Serian, Bako, Kampung Benuk, Batu Kawa, King Centre, Muara Tebas, Taman Malihah, Sekolah Menengah Kebangsaan Matang Jaya and Sekolah Menengah Kebangsaan Agama Matang 2. This project will involve an allocation of RM79.18 million over five years under the Federal Government SBST allocation.

The new buses, fully equipped with CCTV, on board Wi-Fi, Global Positioning System (GPS) tracking and OKU friendly features are set to launch early next year.

*Border-Crossing Improvements*

Tuan Speaker, as part of our ongoing efforts to improve border crossing efficiency and alleviate congestion, I am pleased to announce to this august House that the Sg. Tujoh Immigration, Customs, Quarantine, and Security (ICQS) Complex in Miri will undergo significant upgrades. This will include the addition of extra lanes and counters to ensure smoother traffic flow.

The project, valued at RM4.0 million, was approved by Yang Amat Berhormat Premier during his visit on 7th March 2024, and is fully funded by the Sarawak Government. This project is targeted to tender through JKR Sarawak in November 2024.

Meanwhile, my ministry, in collaboration with Regional Corridor Development Authority (RECODA), is working to address bottleneck issues at ICQS checkpoints in the Limbang Division. These checkpoints include ICQS Tedungan (from Limbang to Kuala Lurah, Brunei), ICQS Pandaruan (from Limbang to Temburong, Brunei), ICQS Mengkalap (from Lawas to Temburong, Brunei) and ICQS Merapok (from Lawas to Sabah).

*Implementation of Smart Traffic Lights*

Tuan Speaker, Sarawak is making great strides in urban traffic management with the implementation of the Sydney Coordinated Adaptive Traffic System, or SCATS. Currently, 140 out of 327 traffic light intersections are connected to the SCATS server, which is managed by the Sarawak Multimedia Authority. Efforts are ongoing to integrate the remaining 187 intersections, ensuring unified and efficient traffic planning across Sarawak.

Looking ahead, under the Kuching Urban Transportation System project, the smart traffic lights will be integrated with the Transit Signal Priority system for ART vehicles. This will ensure smoother traffic flow and enhance safety by prioritising ART vehicles at intersections.

*Road Safety Initiatives*

Tuan Speaker, for the information of this august House, road accidents in Sarawak are indeed alarming. Based on the Royal Malaysia Police Department (PDRM) report, Sarawak has recorded a total of 16,279 road accidents for the year 2024 up to the end of September. Out of these 16,279 road accidents, there were 136 serious accidents and 294 deaths. Based on the statistics collected this year, motorcars recorded the highest number and accounts for more than half of the total number of cases, followed by motorcycles and four-wheel drive vehicles which shows the need to increase awareness among road users.

In our ongoing efforts to enhance road safety awareness, my ministry collaborates closely with the PDRM, Road Transport Department (JPJ) Sarawak and relevant agencies to implement road safety awareness campaigns. The campaigns are held annually before any major festive season such as Chinese New Year, Hari Raya Aidilfitri and Gawai festival in various divisions such as Kuching, Sibu, Bintulu and Miri as a continuous effort to promote road safety awareness among road users and travellers during the festive season.

Further to road safety campaigns, my ministry is planning to launch the Sarawak Traffic Games (STG) which will be held on the 23rd November 2024 in Miri. This will be the first Sarawak Traffic Games to be organised since the last one held in 2015. The Sarawak Traffic Game will be conducted across Sarawak to teach school children essential road safety skills in an engaging and hands-on way. It aims to enhance safety awareness, reduce accidents and introduce basic traffic rules, road signs, and signals in a fun and memorable format. Following the event in Miri, other divisions, including Kuching, Sri Aman, Sarikei, Sibu and Bintulu, will also host the game. My ministry has

provided funding for the improvements of the six traffic gardens located in Kuching, Sri Aman, Sarikei, Sibu, Bintulu and Miri.

I also urge every driver to observe posted speed limits on the roads and drive responsibly. I hope with the installation of radar speed detection signs, just like the recent one in Miri, it can serve as a reminder for drivers and motorists to adhere to the permitted speed limit.

My ministry through the Transport Awareness Behavioural Change (T-ABC) programme also aims to instil road safety awareness and behavioural change in road users through talks, exhibitions and public engagement in all 12 divisions.

Since its implementation, the T-ABC programme has been conducted in Kuching, Miri and recently in Sri Aman Division. The next T-ABC programme will be held in Kapit and Limbang. The programme involved Heads of Departments, Ketua Masyarakat dan Ketua Kaum (KMKK); Non Government Organisations (NGOs), PIBGs and secondary school students as the target group.

My ministry will continue our collaboration with enforcement departments such as JPJ Sarawak, PDRM, relevant stakeholders and academia to drive awareness on road safety and behavioural change particularly in educating Pan Borneo Highway's traffic regulation.

*Trans Borneo Railway Feasibility Study*

Tuan Speaker, I am pleased to inform this august House that my ministry is a member of the Technical Committee of the Trans Borneo Railway Feasibility Study. The Ministry of Transport Malaysia has tendered this feasibility study in March 2024 and is currently in the process of tender evaluations.

The study will begin upon the issuance of the Letter of Award (LOA) by the Ministry of Transport Malaysia. This study, expected to be completed within 12 months, aims to evaluate and identify potential railway models for implementation in Sarawak and Sabah.

The scope of the feasibility study is to evaluate factors such as route and station options, cost estimates, sustainable development, environmental impacts, and potential socio-economic benefits to Sarawak, Sabah, Kalimantan and Brunei.

MARITIME AND RIVERINE TRANSPORT SECTOR

*Performance of Maritime and Riverine Transport Sector*

Tuan Speaker, Sarawak, located on Borneo Island, greatly depends on marine transport for trade and the movement of goods. Historically, the rivers in Sarawak have played a crucial role in facilitating agricultural exports and sustaining local economies. Today, these waterways continue to serve as cost-effective routes for both goods and passenger movement.

My Ministry and its agencies are dedicated to advancing the maritime and riverine transport sector in collaboration with relevant stakeholders through enhancement of navigation safety, upgrading of infrastructure and promoting sustainable practices to improve accessibility, enable river economy and support Sarawak's economic growth.

*Enhancement of Navigation Safety*

Tuan Speaker, the Sarawak Buoys and Lights Board (SBLB), under my ministry, is a member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA). It oversees seven lighthouses, 45 channel beacons, and 72 marker buoys, all maintained to international standards with high operational efficiency of 99% for lighthouses, 98% for channel beacons, and 97% for marker buoys.

The Sarawak Buoys and Lights Board also conducts hydrographic surveys, updates navigation charts and publishes tide schedules to facilitate safe coastal navigation. To date, SBLB has completed 11 surveys to measure water depths vital for shipping safety and updated 46 navigation SAR charts for Sarawak coastal waters.

Through SBLB, the upcoming projects to further enhance navigation safety include the relocation of the Kidurong Lighthouse to Tanjung Likau, Bintulu, and the Tanjung Sirik Lighthouse to Kuala Igan, Mukah which are targeted to commence in quarter one of 2025. Additionally, a Vessel Traffic Management System (VTMS) and aids to navigation will be installed at Kuala Baram and Sungai Miri to ensure safe maritime operations to support the growth of the oil and gas sector in the region.

To enhance safety near new infrastructure, SBLB has installed channel buoys at the Batang Lupar Bridge and plans to do the same at the Batang Paloh Bridge in Mukah. Marker buoys and safety signage have also been installed in Sungai Limbang to facilitate safe navigation for local and Bruneian river commuters, allowing safer river passage and reducing risks of collision.

*Riverine Navigation Safety*

Tuan Speaker, my ministry through the Sarawak Rivers Board (SRB) is continuously enhancing aids to navigation (AToN) along ourrivers. To date, SRB has installed 349 AToNs, including buoys, light beacons, transit markers and bridge lighting across gazetted rivers and major water bodies such as Bakun Dam, Bengoh Dam, Batang Ai and Tasik Biru to ensure safe navigation for vessels and reduce risks of collision. Additionally, the vessel surveillance and monitoring system for Sungai Sarawak has also been installed and is now fully operational.

Furthermore, a study on navigation safety in Sungai Sarawak, spanning 25 kilometres from Kuching Waterfront to Siniawan town is set to complete by the end of this year. This study will identify hazards, assess river's economic potential and propose safe navigation channels to enhance connectivity among communities in Kuching, Padawan, Bau and Siniawan, while exploring further expansion opportunities.

*Removal of Shipwrecks*

Tuan Speaker, as of 31st October 2024, Sarawak Rivers Board (SRB) has identified 95 shipwrecks in Sarawak. Since 2001, 513 wrecks have been removed to improve navigation safety. SRB will continue to secure navigation channels by marking wrecks with buoys and light beacons for the safe passage of river users.

*River Safety and Cleanliness Campaign*

Tuan Speaker, for this year, Sarawak Rivers Board (SRB) has conducted 22 River Safety and Cleanliness Campaigns across Sarawak, engaging 4,431 participants from riverine communities with activities such as community clean-ups, boat-handling training and life jacket distribution to promote river safety and instil a sense of responsibility for river stewardship among the communities.

Following the tragic incident where a ferry carrying 20 students capsized on Sungai Kayan that resulted in three fatalities, my ministry, through SRB, acted swiftly to engage the affected community. 95 life jackets were also distributed to students from Kampung Selampit, who regularly cross the river to attend school at SMK Senibong, Lundu. A river safety briefing was also conducted for the students to raise awareness on river safety.

Moving forward, my ministry together with SRB will continue to conduct navigational safety awareness campaigns and river cleanliness initiatives to educate the public and river users on river safety practices, emergency responses and responsible river usage.

*Resumption of Express Boat Operation for Kapit-Punan and Bah-Belaga Routes*

Tuan Speaker, I am pleased to inform you that the express boat service between Kapit and Belaga has resumed effective from 16th November 2024. The service was temporarily suspended in March 2024 due to declining ridership as road networks have expanded to some riverbank communities, leading to operational losses for the boat operators. To facilitate the resumption, Sarawak Rivers Board has recently secured a Federal Government funded fuel subsidy of 14,000 litres per month for this route, valid until October 2025.

The service will now operate daily on alternating schedules from Kapit and Belaga, benefiting approximately 18,000 villagers along the Rajang River. The boat will serve 78 longhouses, eight schools, two clinics and other key locations such as Nanga Merit, Nanga Pila trading post, Punan Bah, Long Segaham and Belaga Bazaar, providing an affordable and convenient mode of transport for the riverbank communities. SRB has issued River Transport Permits to the express boat operators and will monitor the safe navigation and passenger safety at designated landing terminals.

*Maritime Single Window (MSW)*

Tuan Speaker, starting from 2024, all International Maritime Organisation (IMO) member countries, including Malaysia, are required to adopt the Maritime Single Window (MSW), a digital platform for streamlined communication between ships and ports. The Ministry of Transport Malaysia, through the National Logistics Centre is leading this initiative, which will be rolled out to all the ports in the country. My ministry in collaboration with the Marine Department Sarawak Region and other relevant agencies, is working towards the full implementation of the Maritime Single Window (MSW) system, aiming to have it fully operational in all Sarawak and Sabah ports by the first quarter of 2025.

*Dialogue Session with Sarawak Maritime Industry*

Tuan Speaker, the Ministry of Transport Malaysia and my ministry have co-organised a dialogue session with the Sarawak Maritime Industry in September 2024, chaired by the Honourable Deputy Minister for Transport Malaysia. The session addressed various key topics, including the reimposition of the Cabotage Policy for Sarawak, Domestic Shipping License (DSL), Protection and Indemnity (P&I), Bunkering SOPs and the Maritime Labor Convention (MLC). This dialogue was attended by about 80 representatives from the Government departments, business chambers and maritime industry players.

*Training for Certified Boat Surveyor*

Tuan Speaker, to enhance regulatory oversight, my ministry, through SRB, has started training personnel to become Certified Boat Surveyors for vessels 15 tons and below. This initiative is a collaboration with Malaysia Marine Department Sarawak Region (JLMWS) and the Maritime Transport Training Institute (MATRAIN). The training syllabus was jointly developed by my Ministry and MATRAIN. The first batch of 18 trainees has completed both classroom and practical training and will undergo final assessments to be accredited by MATRAIN as qualified boat surveyors.

This initiative supports SRB's plan to assume responsibility for licensing boats under 15 tons, as outlined in the Merchant Shipping Ordinance 1960 (Sarawak) and the Sarawak Rivers Ordinance 1993, ensuring a qualified and sustainable workforce for the future.

*Cabotage Policy*

Tuan Speaker, the cabotage policy was introduced in 1980 in Malaysia with the intention to develop local shipping companies and reduce dependency on foreign vessels, therefore allowing the local shipping industry to grow and expand internationally. To put it simply, under this policy, foreign vessels can call directly to any Malaysian port but must obtain a Domestic Shipping License

(DSL) which is granted upon meeting specific criteria. However, foreign vessels are restricted to international shipments only. For example, a vessel from China may call port directly to Bintulu port for example but is not permitted to transport goods between domestic ports, such as Bintulu port and Kuching port. Hence, this policy restricts the transport of goods and passengers between Malaysian ports to Malaysian-flagged ships only.

For the information of this august House, Sarawak now leads the nation with 2,827 ships registered under 1,036 shipowners. Additionally, Sarawak plays a critical role in Malaysia's shipbuilding and ship repair industry, producing approximately 80% of the country's new ships. With 68 of Malaysia's 100 shipyards located in Sarawak, this industry significantly contributes to Sarawak's economy and Malaysia as a whole, and cabotage policy helps to protect this vital sector. In June 2024, the cabotage policy was reinstated in Sarawak to protect and enhance our local industry. Following the reinstatement, my ministry held an engagement session with Sarawak stakeholders in August 2024, resulting in a decision to form a special committee to coordinate maritime and logistics matters, address challenges and propose solutions.

In summary, cabotage policies are a strategic tool to strengthen the national maritime industry, promote economic growth, enhance security and stabilise local markets. Balancing these benefits with potential trade-offs is important, particularly in Sarawak with diverse economies where regional prices and logistical needs differ.

AVIATION SECTOR

Tuan Speaker, I would like to inform this august House on the development of the aviation sector in Sarawak.

*Performance of Sarawak Air Connectivity*

For the information of this august House, there were 95,441 aircraft movements carrying 7.56 million passengers to all airports and STOLPorts in Sarawak until the third quarter of 2024.For the same period, a total of 42,381 tonnes of air cargo was transported to all the various destinations in Sarawak. This cargo includes electrical and electronic goods, oil and gas equipment, e-commerce goods, general cargo such as fabrics and clothing, including perishable goods such as fruits and fresh flowers.

*Malaysia Domestic Flights*

In 2024, Sarawak received an average of 406 flights weekly from other states of Malaysia to Sarawak including federal territories, compared to 373 flights weekly last year. The existing routes are served by Malaysia Airlines, AirAsia, Batik Air, Firefly and MASwings.

Kuching International Airport received the most flight frequency with 211 flights weekly, followed by Miri Airport with 86 flights, Sibu Airport - 60 flights, Bintulu Airport - 37 flights, Mulu - seven flights, Limbang - three flights and Lawas with two flights weekly. Malaysian Aviation Commission (MAVCOM) has recently approved a new domestic flight route between Kuching and Ipoh, Perak for AirAsia Berhad. However, the commencement date for operations has yet to be determined by the airline.

*Sarawak Domestic Flights*

For Sarawak domestic flights or scheduled flights within Sarawak, there are an average of 608 flights weekly in November 2024 connecting Sarawak major cities, towns and rural settlements under Rural Air Services (RAS). Miri airport manned the highest number with 179 flights weekly, followed by Kuching - 136 flights, Sibu - 62 flights and Bintulu - 40 flights weekly. The remainder of the flights were to the smaller airports and STOLports. The flight operations are operated by AirAsia, Firefly and MASwings.

*Sarawak International Flights*

Tuan Speaker, as of November 2024, there are 37 international flights weekly to Sarawak compared to the first quarter of 2024, which recorded only 33 flights weekly. This is due Scoot flight expansion in June 2024 from Singapore to Sibu and Miri with an average of three flights and four flights weekly, respectively. On the other hand, I am pleased to announce to this august House that MAVCOM has approved AirAsia Berhad (Malaysia) to operate a flight route between Kuching and Balikpapan in Kalimantan, Indonesia, and a flight route between Kuching and Kunming in China. However, the tentative date of operation will only be finalised once the airline receives further approval from the authorities of destination countries.

*Public Service Obligation under Rural Air Services*

Tuan Speaker, my ministry, in partnership with the Ministry of Transport Malaysia, MAVCOM and MASwings, is taking proactive measures to enhance the efficiency of the Rural Air Services (RAS) through the Public Service Obligation (PSO). In the Budget 2025 presentation, our YAB Prime Minister Dato' Seri Anwar Ibrahim assured that the Federal Government will remain committed to providing efficient, affordable, and comfortable public transport for all Malaysians. He also announced an allocation of RM209 million to sustain the rural air services in Sabah and Sarawak.

As of the third quarter of 2024, MASwings has transported a total of 253,210 passengers and 856 tonnes of cargo across the Rural Air Services (RAS) routes this year. This involved 17,560 aircraft movements, highlighting the critical demand for air connectivity in these areas. The existing RAS agreement between the Federal Government and MASwings Sdn Bhd is valid from 1st January 2019 until 31st December 2024. However, the Federal Government has agreed to extend the agreement for another year, until 31st December 2025 to enable Sarawak's acquisition of MASwings shares and ensure that the Rural Air Services (RAS) operations can continue smoothly.

*MASwings Acquisition*

Tuan Speaker, the Sarawak Government and Malaysia Aviation Group (MAG), the parent company of MASWings, have reached a heads of terms agreement, which outlines that the Sale and Purchase Agreement (SPA) is expected to be signed by 31st December 2024. Upon signing the Sales and Purchase Agreement (SPA), the transfer of MASwings' ownership from Malaysia Aviation Group (MAG) to the Sarawak Government will take six to nine months, subject to certain conditions. During this transition, MASwings will continue operating Rural Air Services (RAS) while securing necessary licences and approvals from the Ministry of Transport Malaysia, MAVCOM, and CAAM to expand internationally.

Post-acquisition, the Sarawak Government aims to position MASwings as a regional carrier within a four to seven-hour flight range, establishing Sarawak as a gateway for regional air travel. This aligns with Sarawak's vision to enhance its profile as an international destination and attract foreign investment, with improved air connectivity playing a key role in these efforts.

*Additional Flights during Festive Seasons*

Tuan Speaker, my ministry is fully cognisant of the increased demand for air travel during festive seasons and school holidays. To address this, we are collaborating closely with the Ministry of Transport Malaysia, MAVCOM and the airlines to ensure that adequate flights and seats are available to various destinations in Sarawak, while keeping airfares affordable.

During the last Chinese New Year and Hari Raya Aidilfitri, the Federal Government, through the Ministry of Transport Malaysia, introduced the RM298 midnight extra flight initiative. As part of this effort, airlines added 30 extra flights and upgraded over 15 aircraft, transitioning from Boeing 737-800s to larger Airbus A330s, which can carry 300 passengers per flight.

In this regard, my ministry has conveyed to the Ministry of Transport Malaysia to continue offering similar incentives and reached out to the relevant airlines to arrange for increased flight frequencies and keep the flight fare at a reasonable price for the upcoming festive periods, including the Christmas and New Year celebrations.

*Flight Disruption*

Tuan Speaker, effective coordination among relevant authorities, airlines, and other stakeholders is crucial in managing the impact of natural events, such as volcanic eruptions and air turbulence, which have recently made global headlines. Most complaints related to flight incidents, cancellations, delays and ticket refunds are directly addressed by the airlines and monitored by MAVCOM in line with the Malaysian Aviation Consumer Protection Code 2016 (MACPC), which was recently updated on 1st September 2024

*Miri Airport Expansion*

Tuan Speaker, on 28th September this year, Malaysia's Prime Minister YAB Datuk Seri Anwar Ibrahim approved the expansion of Miri Airport in response to a significant rise in passenger traffic. In2019, the airport handled nearly 2.5 million passengers, exceeding its capacity and highlighting the need for expansion to meet both current and future demands.

The planned expansion will include a new terminal extension and upgrades to the Rural Air Services (RAS) area, along with additional check-in counters, a new office space, updated signage and wayfinding, a new baggage handling system, improvements to the departure hall, and the addition of new passenger boarding bridges.

*Present Kuching International Airport Upgrading*

Tuan Speaker, Malaysia Airports Holdings Berhad (MAHB) has allocated RM95.0 million under its annual CAPEX for extensive upgrades to Kuching International Airport (KIA). Key initiatives include the installation of a new In-Line Baggage Handling System(ILBHS), refurbishment of Passenger Boarding Bridges (PBB), implementation of a Visual Docking Guidance System (VDGS),apron rehabilitation and enhancements to emergency access roads and terminal signage to bolster compliance and safety standards. Operational improvements, such as the refurbishment of chillers, substation repainting and the introduction of modern conveniences like automatic barrier gates and LED terminal lighting are also planned to enhance overall passenger and operational efficiency.

*Proposed New Kuching International Airport*

Tuan Speaker, my ministry is in the process of conducting a feasibility study for the proposed new Kuching International Airport (KIA), a key initiative to strengthen Sarawak's aviation sector with a world-class facility. Designed to accommodate 15 million passengers annually, the proposed new Kuching International Airport KIA aims to address current capacity constraints and establish Kuching as a major regional aviation hub.

*Sarawak Aviation Safety Talk*

Tuan Speaker, the responsible use of drones in Sarawak is increasingly vital, necessitating greater public awareness of the regulations governing their operation. While drones offer significant benefits in sectors like agriculture, logistics and photography, unauthorised operations due to a lack of awareness about permits from the Civil Aviation Authority of Malaysia (CAAM) have led to unintended legal consequences. These regulations are essential to safeguarding public safety, security and privacy.

To address this, my ministry, in collaboration with CAAM, organised the Sarawak Aviation Safety Talk for the Southern Region on 13th August 2024. The event provided government agencies, industry stakeholders, and aviation professionals with key insights on topics such as Drone Regulations and Aeronautical Search and Rescue. Given the positive feedback received, the ministry plans to extend the programme to the Central and Northern Regions of Sarawak next year, further enhancing safety awareness and best practices across Sarawak's aviation landscape.

*Collaboration with the Aviation Industry*

Tuan Speaker, last September, I led a delegation from Sarawak, including representatives from my ministry, Sarawak Tourism Board and Malaysia Airports Holdings, to visit Juneyao Group and China Eastern Airlines in Shanghai. During these visits, we explored the potential of establishing direct flights between Sarawak and China.

In addition, the Ministry's collaboration with SCOOT Pte. Ltd. (SCOOT) in Singapore marks a positive step towards improving accessibility to Sarawak. Discussions on increasing flight frequencies highlight a shared commitment to boost air connectivity and supporting business exchanges.

SCOOT currently operates daily flights to Kuching, three times weekly to Sibu and four times a week to Miri. This partnership with Singapore presents significant opportunities for both economic growth and cultural exchange for Sarawak.

Further discussions have also been arranged with Singapore Airlines (SIA), the parent company of SCOOT, to ensure that a full-service carrier operates the Singapore-Kuching route. This is aimed at supporting high-end tourists and business travellers coming to Sarawak, especially after Malaysia Airlines discontinued the route earlier this year.

Additionally, Batik Air has begun operating 10 weekly flights between Kuala Lumpur and Bintulu starting 1st November, this year, and will also launch 14 weekly flights between Miri and Kuala Lumpur, effective 14th January next year. This was announced following my meeting with Batik Air CEO, Datuk Chandran Rama Muthy in Kuala Lumpur on 29th October, this year.

This initiative marks a major advancement in strengthening Sarawak air connectivity, providing smoother travel between other regions and Sarawak. The direct routes are pivotal in boosting business travel, air connectivity and air cargo movement while unlocking economic opportunities.

In addition, we are advancing plans to promote the aerospace industry in Sarawak. A critical component of this strategy is the establishment of aerospace manufacturing; and Maintenance, Repair and Overhaul (MRO) of aircraft facilities. These facilities will enable Sarawak to build a self-sustaining aviation ecosystem, providing aircraft servicing and aircraft parts manufacturing, that will create a high-skilled job opportunities and reduce operational costs for airlines operating in Sarawak.

Moreover, training the next generation of aviation professionals will also be a top priority. In collaboration with the Ministry of Education, Innovation and Talent Development (MEITD); and local educational institutions, we are working to offer specialised courses in the aerospace and aviation sector. This partnership will ensure a steady pipeline of skilled local talent, equipped with the necessary skills and certifications to support the growth of Sarawak aerospace industries.

REGIONAL COOPERATION TO SUSTAIN SARAWAK TRANSPORT SECTOR

Tuan Speaker, my ministry represents Malaysia as the Head of Delegation for the Brunei Darussalam–Indonesia–Malaysia–Philippines East ASEAN Growth Area (BIMP-EAGA) Transport Cluster. At the recent meeting, my ministry discussed key developments and collaboration with the member states for matters in Land Transport, Maritime and Aviation. The inclusion of the Kuching-Singkawang Bus Route in the BIMP-EAGA MoU on Cross-Border Movement of Commercial Buses

and Coaches was discussed, as well as a need to review the transport MoUs to align with current needs. My ministry will continue to actively advocate for Sarawak's interests within the BIMP-EAGA region and work towards enhanced development, stronger regional connectivity and shared prosperity.

RESPONSE TO SPECIFIC ISSUES RAISED BY
HONOURABLE MEMBERS OF THIS AUGUST HOUSE

*The Honourable Member for Daro and Katibas*

Tuan Speaker, for the information of the Honourable Member for Daro and Katibas, my Ministry will collaborate closely with the Divisional Public Transport Committee (DPTC) headed by the respective residents to come up with the proposal for Bus Terminal and Integrated Transport Terminal in the upcoming 13th Malaysia Plan.

*The Honourable Member for Batu Kitang*

Tuan Speaker, for the information of the Honourable Member for Batu Kitang, the issuance of the E-Hailing Vehicle Permit (EVP) in Sarawak falls under the purview of the Commercial Vehicle Licensing Board (CVLB) Sarawak. At the moment, there is no application from any local private company to CVLB Sarawak for e-hailing licence. Besides, Sarawak Metro as the implementer of the Kuching Urban Transportation System (KUTS) project, is currently working on integrating e-hailing services to enhance last-mile connectivity to the Autonomous Rapid Transit (ART).

*The Honourable Member for Pelagus*

Tuan Speaker, for the information of the Honourable Member for Pelagus, I am pleased to inform this august House that the Proposed Kapit Bus Terminal project has been approved with a scheme value of RM30 million. However, only RM1 million ceiling is provided under the 12th Malaysia Plan for the purpose of paying the consultancy fees, site selection and preliminary design for the construction phase. The physical project will be implemented under the 13th Malaysia Plan.

*The Honourable Member for Tamin*

Tuan Speaker, for the information of the Honourable Member for Tamin, the stage bus service between Sibu and Selangau was discontinued by the bus company because its 81 km route is not eligible under the current RM1 subsidy policy. This policy, effective from January 2024, only benefits stage bus routes below 40 km. However, my ministry will review the performance of the RM1 subsidy programme and develop new initiatives and programmes to ensure the continuity of affordable stage bus services for the public including the routes from Sibu to Selangau, under the upcoming 13th Malaysia Plan.

*The Honourable Member for Jepak*

Tuan Speaker, for the information of the Honourable Member for Jepak, my ministry through Sarawak Rivers Board will study the feasibility and requirements for the jetty at Kampung Kuala Segan Sungai Tengah before submitting a project proposal under the 13th Malaysia Plan.

*The Honourable Member for Pending*

Tuan Speaker, I now wish to respond to the allegations made by the Honourable Member for Pending.

First, on the contract package related to the 15 units of hydrogen fuel cell feeder buses, which was awarded by Sarawak Metro Sdn Bhd to a joint venture company consisting of SKS Coachbuilders Sdn Bhd and Sun Credit Sdn Bhd.

I wish to clarify that the contract awarded, which was valued at RM122,441,222 million, consist of among others, the Chassis, Bus System and Bus Body which is RM81,753,375 representing 66.77% of the total amount to… *(Interruption)..*

**Timbalan Speaker:** Yang Berhormat Menteri… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** That amounts to… *(Interruption)…*

**Timbalan Speaker:** Yang Berhormat Menteri, if I can intervene your figure RM122,441,222… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** RM222… *(Interruption)…*

**Timbalan Speaker:** Million?… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** *Ya*, that's right. Million…*(Interruption)…*

**Timbalan Speaker:** Should we say or should it be in Ringgit? Or you, you just delete the million. Otherwise, it would be… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** A point, oh, sorry… *(Interruption)…*

**Timbalan Speaker:** Is that correct?… (*Interruption)…*

**YB Dato Sri Lee Kim Shin:** Million, *ya, ya*… *(Interruption)…*

**Timbalan Speaker:** *Ya*, it's… I leave it to you… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** *Ya*, million. *Ya, ya,* RM122 million. *Ya, ya*… *(Interruption)…*

**Timbalan Speaker:** Yang Berhormat Menteri, I think delete the word million after the figure. Or, should be okay… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** *Ya, ya*. After the figure. *Ya*, million, *ya*… *(Interruption)…*

**Timbalan Speaker:** Yang Berhormat Menteri, I think delete the word million after the figure. Or should be okay… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** *Ya, ya*. After the figure. Correct. After the figure. Million, *ya*… *(Interruption)…*

**Timbalan Speaker:** Proceed… *(Interruption)…*

**YB Dato Sri Lee Kim Shin:** *Ya, ya.* That amounts to RM1,486,425 million per unit of bus. Not over RM2 million, RM1,486,425 per unit of bus.

For the information of this august House, the other items in the contract package are: preliminaries and general, training, documentation which includes the training manuals, full scope maintenance services during the warranty period, 36 months full scope maintenance services after the warranty period, tools, supply of major components swing units, design for customisation and tailor-made specification; and the provisional sum which includes spare parts and consumable items after the warranty period, including relevant taxes and duties, amounting to a total of RM40,687,847 (33% of the overall cost).

Secondly, on the Member for Pending's allegation that: *"SKS Coachbuilders Sdn Bhd, a West Malaysia company has teamed up with Sun Credit Sdn Bhd, a local company to meet the tender*

*requirements set by Sarawak Metro"*, this is also incorrect. For this tender exercise, the participation of a Sarawak local partner was not listed as a requirement.

Thirdly, the Member for Pending insinuated that Sun Credit Sdn Bhd, the Sarawak-based partner in the joint venture company, was unqualified to win the tender as the Honourable Member highlighted that it was *"a company whose main business is general trading and has a paid-up capital of only RM100"*. For the information of this august House, the contract was awarded to the joint venture company between SKS Coachbuilders Sdn Bhd and Sun Credit Sdn Bhd, where SKS Coachbuilders is the lead partner, with a 70% equity in the joint venture company while the remaining 30% is owned by Sun Credit Sdn Bhd. In law, the joint venture partners would be jointly and severally liable for the due performance of the contract. SKS Coachbuilders Sdn Bhd, established in 1997, has 27 years of experience in the bus industry and has a paid up capital of RM20 million. Whereas, the Sun Credit Sdn Bhd only play a minor role in this contract, whereby they are only to provide temporary infrastructure facilities such as for temporary stabling and minor maintenance services. Nevertheless, both the companies would be jointly and severally liable for the complete performance of the contract.

Fourth, on the Member for Pending's allegation that Sarawak Metro lacked the competency in the evaluation process of this tender, as the contract was awarded to a JV company that had not fulfilled the profitability requirement that had been set. For the information of this august House, the requirement in question is an industry standard – to require that the average net profit for the last three financial years must be positive, and for a joint venture, a minimum of two partners, including the lead partner, must show positive net profit. This open tender was advertised on 22nd May 2024. A total of six bidders participated. All tenderers were required to submit their audited financial statement for the year 2020 to 2022, as the audited financial statement for the year 2023 for each tenderer will only be available by quarter 3 of 2024. Based on the submissions, all tenderers did not comply with the above requirement. Thus, the evaluation committee decided to seek approval from the Tender Approval Committee (TAC) to waive the above requirement based on the following reasons:

(a) Based on analysis, the year 2020 to 2022 was during the COVID-19 pandemic period; hence, all tenderers were facing financial losses;
(b) This package tender has been called for the 2nd time, ie. retender; and
(c) If it goes through another tender exercise, it will yield the same results and cause further delay to the project timeline.

Upon approval by the Tender Approval Committee, the evaluation committee proceeded to evaluate the tender submissions by all tenderers. After going through detailed and comprehensive evaluation exercise, the evaluation committee proposed to the Tender Approval Committee to award this contract to SKS Coachbuilders Sdn Bhd & Sun Credit Sdn Bhd joint venture based on the following reasons:

(a) This joint venture company passed all the necessary technical and financial requirements as well as going through proper clarification exercise. Financial requirements include sufficient credit facilities and cash in hand whereas the technical requirements include written commitment and pledged partnership from their Technology Partners with a proven track record in manufacturing and supply of hydrogen fuel cell buses;

(b) The JV company offered the lowest commercial proposal among all the qualified bidders. The second lowest qualified bidder offered 34% higher and the highest qualified bid offered 119% higher; and

(c) It is noted that SKS Coachbuilders Sdn Bhd, which is the lead partner in the joint venture company, has good financial standing with sufficient credit facilities to execute this contract.

Fifth, the Member for Pending accused Sarawak Metro of lacking integrity in its process of this tender exercise, as the Member alleged that the JV company of SKS Coachbuilders Sdn Bhd and Sun Credit Sdn Bhd had not met the requirement of having *"at least one working hydrogen bus Prototype and/or working hydrogen bus developed and/or manufactured and/or supplied /sold within the year 2016 to 2023"*.

For the information of this august House, the technology partner of the successful tenderer is CRRC Electric Vehicle Company Limited from China, which has developed, manufactured and supplied hydrogen fuel cell buses over the years.

For the information of this august House, all these procurement processes have adhered to strict procedures and good governance practices which are subjected to audit. In light of the aforesaid clarifications and facts, the allegations made by the Honourable Member for Pending are misleading and malicious. As an Honourable Member of this august House and a lawyer by profession, she ought not to rely on incomplete and unverified information and make allegations and insinuations based on her own assumptions and libellous connotations.

With regards to the three hydrogen buses…

**YB Dato Sri Lee Kim Shin:** I am not giving way… I am not giving way and it's nothing to do with you.

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

**Timbalan Speaker:** Sit down, sit down. Padungan…

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

**YB Dato Sri Lee Kim Shin:** I am not giving way, I have not finish yet, you sit down.

**Timbalan Speaker:** Ahli Yang Berhormat Padungan, Order.

**YB Dato Sri Lee Kim Shin:** I am not giving way, please observe the Standing Order. Standing Order 33(a)…

**Timbalan Speaker:** Order! Order! Ahli Yang Berhormat Padungan, sit down, sit down.

**YB Dato Sri Lee Kim Shin:** I am not giving way, I am not giving way, you sit down, you sit down this is my floor. No… I have no…

**Timbalan Speaker:** Order…

**YB Dato Sri Lee Kim Shin:** No…. no…

**Timbalan Speaker:** Order…

**YB Dato Sri Lee Kim Shin:** No… no…

**Timbalan Speaker:** Order, Padungan sit down, please.

**YB Dato Sri Lee Kim Shin:** No… no… I have given, Tuan Speaker… Tuan Speaker could you ask the Honourable Member to sit down his arguing over the Standing Order 33… I am not giving way…

**Timbalan Speaker:** Order! Yang Berhormat, please sit down, he is not giving way, he is not giving way. Let the Minister finish.

**YB Dato Sri Lee Kim Shin:** I am not giving way, I have not finish, I have not finish, I have given a comprehensive clarification point by point, no… these are the facts, these are the facts that receive…

**Timbalan Speaker:** Listen to the Minister… YB Padungan! If you persist, YB Padungan if you persist, I am going to decide you have, to not speak… sit down please… sit down please, give chance to the Minister to finish… no way… no way…

**YB Dato Sri Lee Kim Shin:** These is against the Standing Order; I have not given… I have the right to give way or not to give way…

**Timbalan Speaker:** Padungan…

**YB Dato Sri Lee Kim Shin:** You sit down, you are not behaving yourself in this DUN.

**Timbalan Speaker:** Padungan…

**YB Dato Sri Lee Kim Shin:** You are going against the Standing Order.

**Timbalan Speaker:** Padungan… this is my last warning to you, my last warning to you, you have to sit down, please sit down.

**YB Dato Sri Lee Kim Shin:** Ah… I bet to remember, don't even understand the Standing Order.

**Timbalan Speaker:** Yang Berhormat Minister, Yang Berhormat Minister please finish your… *ya*…

**YB Dato Sri Lee Kim Shin:** Tuan Speaker, Tuan Speaker, it's only fair I have given a very comprehensive clarification, point by point, if you don't like it, *ya*… it's a different matter… but these are the facts that I have got, alright and no argument sit down… sit down...

**Timbalan Speaker:** Yang Amat Berhormat Padungan, please sit down.

**YB Dato Sri Lee Kim Shin:** With regards, okay, Tuan Speaker, with regards to the three hydrogen buses that are on trial operation by Sarawak Metro raised by the Member for Pending, I wish to inform this august House that the three hydrogen buses have been on trial operation for five years. Currently, the trial operation is temporarily suspended as the three buses have to undergo mandatory maintenance exercise with critical replacement parts from China expected to arrive by the end of November 2024.

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

**YB Dato Sri Lee Kim Shin:** The purpose**…** now let me finish…

**Timbalan Speaker:** Sit down, Padungan…

**YB Dato Sri Lee Kim Shin:** You… Let me finish…

**Timbalan Speaker:** Sit down, Padungan…

**YB Dato Sri Lee Kim Shin:** Tuan Speaker… Tuan Speaker, it is really unnecessary…

**Timbalan Speaker:** He is not giving way; he is not giving way…

**YB Dato Sri Lee Kim Shin:** *Ya…* I am not giving way, it is my floor, it is up to me, *ah*… so you have to observe the Standing Order as a respected member here you don't even respect the…

**Timbalan Speaker:** Proceed Minister, proceed Minister.

**YB Dato Sri Lee Kim Shin:** The purpose of this trial operation is to collect necessary data and to engage the performance of the hydrogen buses, which is also monitored by the manufacturer. The performance and data collected have enabled us to include the performance requirements in the design specifications for the procurement of 55 units of hydrogen fuel cell buses which have just been awarded recently.

Tuan Speaker, I will now response to the Honourable Member for Padungan, who quoted the failure of hydrogen buses, mostly in European cities. Tuan Speaker, according to the International Association for Public Transport (UITP), in 14 countries across Europe, a total of 181 hydrogen buses are currently in operation, orders have been placed for 705 hydrogen buses, and tender exercises are ongoing for 149 hydrogen buses. As for Asia, it was recently reported September 2024 by the website, hydrogeninsight.com that South Korea's Ministry of Environment has unveiled a new national budget to have 21,200 hydrogen-powered buses on the country's roads by 2030, up from the present 1,185 hydrogen buses in this year, 2024.

And this year, it was reported by the website sustainable-bus.com (July 2024) that one of Hong Kong's public transport operators will operate 147 double-deckers buses powered by hydrogen fuel cells. The operator has also set the goal of operating a fully zero-emission bus fleet by 2045.

As for development in Greater China, according to the website fuelcellsworks.com, in 2022, the country has registered 8,198 units of hydrogen fuel cell vehicles in operation, including 4,241 units of hydrogen fuel cell buses. One of the latest news on hydrogen buses in China, came from the website hydrogen-worldexpo.com in May this year, where it was reported that 55 hydrogen-powered buses will be brought into circulation in Beijing.

And over in America, the website sustainable-bus.com reported that hydrogen fuel cell bus figures grew strongly in 2023, showing a 26% increase, with the State of California alone aiming to have…

**Timbalan Speaker:** Minister, he is raging about the point of order.

**YB Dato Sri Lee Kim Shin:** No… no, I'm not giving way.

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

**Timbalan Speaker:** One of Point of Order. I think Minister, it's a Point of Order. Let's listen. What is the Point of Order that you have it? Hold on.

**YB Encik Chong Chieng Jen:** The Point of Order, the Standing Order that we just recently passed in this House whereby nobody can refer to, no members can refer to websites, news, reports for information which he's unable to...

**Timbalan Speaker:** What is that, what Standing Order you… *(Inaudible)* the new one, 32.

**YB Encik Chong Chieng Jen:** The new one, 32. Standing Order 32.

**Timbalan Speaker:** No, which part that he quoted just now?... (*Inaudible*) Is that verified?

**YB Dato Sri Lee Kim Chin:** Tuan Speaker, *ya* the Honourable Member for Pandungan also quoted the websites. I am responding to you. He also quoted on this website. Tuan Speaker, let me continue. *(Interruption)*

**Timbalan Speaker:** Yes, on or not then. Okay which part of your speech that you referred to? 145, which one? *(Interruption)* Which one in this speech?

**YB Dato Sri Lee Kim Shin:** Tuan Speaker, the Honourable Member for Pandungan, he quoted from the website, his website so I responding to you, your other websites to counter what you have said. What's wrong with that? You started it, so since you... *(Interruption)*

**Timbalan Speaker:** You just continue…

**YB Dato Sri Lee Kim Shin:** *Ya*, I'll continue. Okay now.

Tuan Speaker, many regions are investing in hydrogen as a long-term solution… *(Interruption) ya* hydrogen website is a, *ya (Inaudible)* no, no, it is from the website. No, you first of all, you first verify your website. You quoted the website and all the... since 2001, let me finish first. Let me finish.

Tuan Speaker, let me finish. Many regions are investing in hydrogen as a long-term solution, anticipating economies of scale and future cost reductions. With countries all around the world…

**Timbalan Speaker:** Just proceed…

**YB Dato Sri Lee Kim Shin:** ...increasingly adopting hydrogen technology, particularly for public transport, we must seize the opportunity to keep pace with global innovation. With the recent advancement in hydrogen production, fuel cell's evolving technology is improving its efficiency, which is expected to reduce the operation cost. As such, hydrogen buses offer a more sustainable option, which is in line with our Green Economy roadmap. We must take this opportunity to build a competitive edge, positioning Sarawak as a participant in the global green economy. While the Honourable Member referenced a website citing data from over two decades ago, I find it perplexing that such outdated information is used to assess the current hydrogen transit initiatives.

Even though a quote from 2021 was highlighted, it is crucial to note that this data was collected during the COVID-19 pandemic, a period that saw drastically reduced ridership. The low revenue during that time was not necessarily a reflection of technological inefficiencies but rather an inevitable result of the global health crisis. To claim technological failure without acknowledging this context is misleading. Moreover, hydrogen technology has made significant advancements in recent years. It is vital for any discussion in this august House to reflect the current state of technology, future trends and the broader benefits of hydrogen initiatives, including their alignment with Sarawak's Green Economy Agenda. These projects are not just about transit, they aim to create job opportunities, drive innovation and achieve zero carbon emissions. Therefore, I urge the Honourable Member for Padungan to adopt a more professional and comprehensive approach in his critique. Any statement made in this august House should be well-researched and reflective of current realities to avoid misleading both the House and the public. *"Jangan jadi seperti katak di bawah tempurung"*. I wonder why the Honourable Member for Padungan only quotes on the failures starting from the year 2001, which is 23 years ago; while the rest were ranging from 20 years ago, with the latest data being the year 2019 and 2021 which is during the COVID-19 pandemic. These data are outdated and do not reflect the present realities of advancement in hydrogen technology.

**Timbalan Speaker:** Hold on Yang Berhormat Minister. If you can let me intervene a bit just for clarification on this issue of the Standing Order, okay? It is not invalid. It is not improper to refer to the website. By referring to the website, which is properly displayed in the internet, with all the particulars which are very clear to which website you referring to, their establishment and so on. You can rely on data which are not controversial. This is from my understanding, *ya*? If you refer to any social media, Instagram, WhatsApp, whatever including anything on the internet for which the information are controversial for example over the character of somebody, over activity of somebody and things like that, maybe that you need to verify. So, in this case, I see that Yang Berhormat Menteri has done his research based on the information on certain established website, okay?

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

**YB Dato Sri Lee Kim Shin:** Tuan Speaker, the floor is mine. You have given the verification let me continue, Tuan Speaker… *(Inaudible)..*

**YB Encik Chong Chieng Jen:** Tuan Speaker, verification? Wait. Just to clarify on the ruling on this reference to the website. Yes, I stand guided and very much appreciated on your ruling on this say that quoting on the website. Yes, the Honourable Minister did quote from the website to say that there are 4,000 over hydrogen buses used now in operative in China but what he has not disclosed is, in China, there are 700,000 transit buses operating in China. Only, let say only 1% is hydrogen bus, and he did not disclose… *(Interruption)…*

**YB Dato Sri Lee Kim Shin**: No, no, I am now... *(Interruption)…*

**Timbalan Speaker:** That is not the matter to dispute. See, the thing is, no, no… *(Interruption)..*

**YB Dato Sri Lee Kim Shin**: …*(Interruption)…* You are referring to… *(Interruption)…*

**Timbalan Speaker:** …*(Interruption)*… You are transgressing to another matter, another point, no, no, no.

**YB Dato Sri Lee Kim Shin**: …*(Interruption)…* They are totally out of point… *(Interruption)…*

**Timbalan Speaker:** No, no, no… *(Interruption)*…

**YB Dato Sri Lee Kim Shin**: Tuan Speaker, Tuan Speaker… *(Interruption)…*

**Timbalan Speaker:** …*(Interruption)…* My clarification just now, on my ruling, okay, is the fact that relying on data, established data in the website which referable okay? Whether he refers to any other website, for which I am referring to, whether he has done so, that is immaterial… *(Interruption)*…

**YB Encik Chong Chieng Jen:** That is why he is misleading the Dewan.

**Timbalan Speaker:** No, No… *(Interruption)…*

**YB Dato Sri Lee Kim Shin**: No misleading because you mentioned about hydrogen, so I reposted about hydrogen not comparing to ordinary buses and this is just the beginning, you are quoting outdated data… *(Interruption)*

**Timbalan Speaker:** …*(Interruption)…* 10 minutes.

**YB Dato Sri Lee Kim Shin**: …*(Interruption)…* 23 years ago… *(Interruption)*

**Timbalan Speaker:** Yang Berhormat Minister… *(Interruption)…*

**YB Dato Sri Lee Kim Shin**: How can be applicable for today?

**Timbalan Speaker:** Yang Berhormat Minister, *ya*.

**YB Dato Sri Lee Kim Shin**: Don't argue for the sake of arguing.

**YB Encik Chong Chieng Jen:** You… *(Inaudible)…* for a clarification.

**YB Dato Sri Lee Kim Shin**: You sit down, I haven't finished yet, you sit down, I haven't finished yet, sit down and listen attentively, okay?

**Timbalan Speaker:** Proceed, proceed.

**YB Dato Sri Lee Kim Shin**: Right?

**Timbalan Speaker:** Proceed, proceed Yang Berhormat Minister.

**YB Dato Sri Lee Kim Shin**: You don't forget Standing Order… *(Interruption)…*

**Timbalan Speaker:** Sit down Padungan… *(Interruption)…*

**YB Dato Sri Lee Kim Shin**: *…(Interruption)…* Minister give way and then for you to sit down.

**Timbalan Speaker:** *…(Interruption)…* Member for Padungan, please sit down.

**YB Dato Sri Lee Kim Shin**: Tuan Speaker, Digitalisation and Innovation.

**Timbalan Speaker:** No, no, please sit down.

**YB Dato Sri Lee Kim Shin**: On 21st August 2024, that is the problem… *(Interruption)…*

**Timbalan Speaker:** Proceed, please proceed.

**YB Dato Sri Lee Kim Shin**: *…(Interruption)…* when they made allegations, we have the right to rebut, rebuild the facts, what is wrong with that and I am giving a very comprehensive clarification point by point, crystal clear and he cannot accept the fact. That is up to them whether they want to accept it or not. But those are the facts that I have got, you see?

**Timbalan Speaker:** They can, YB Minister, I think, we can leave it to the code of opinion and so on and whoever to judge, where they have gone wrong or otherwise.

**YB Dato Sri Lee Kim Shin**: Okay, Tuan Speaker. Okay, let me continue. I still got a number of pages here.

CONTRIBUTION OF MOTS

*Digitalisation and Innovation*

Tuan Speaker, on 1st August 2024, my ministry was honoured to receive the Best Data Cataloguing Agency 2024 award during the Sarawak Government Digital Week 2024. This recognition not only acknowledges my ministry's achievements in data management but also marks a significant step forward in advancement of digitalisation in Sarawak.

In addition to our progress in digitalisation, my ministry is committed to driving innovation, especially in service delivery, to provide better solutions for community challenges. Last October, a team from my ministry for the first time reached a significant milestone by qualifying for the state level in the 2024 Sarawak Civil Service Innovation Convention Awards (SCSICA). This achievement is not only a source of pride but a motivation for the officers to come up with more innovative ideas and solutions in the discharge of their duties and responsibilities to improve efficiency and effectiveness of the Ministry.

*Conclusion*

Tuan Speaker, on 22nd August 2024, my ministry proudly celebrated the 5th Anniversary of the Ministry of Transport, Sarawak. This milestone reflects five years of dedication and progress in enhancing Sarawak's public transportation system, serving as a catalyst for economic growth and improved quality of life. By strengthening connectivity, we aim to unite communities, boost the economy and advance our vision in line with PCDS 2030.

These achievements were not made alone. They were the result of strong collaboration between the government, the private sector, and most importantly, the *rakyat.* To our dedicated civil servants, industry leaders, and local communities – your contributions have been invaluable and highly appreciated. And to Sarawakians in general, thank you very much for your continuous support and trust in our shared vision.

Before I conclude, I would like to express my profound gratitude and appreciation to all the agencies and stakeholders that have collaborated with my ministry, especially Ministry of Transport Malaysia and agencies under their purview including the Malaysian Aviation Commission (MAVCOM), Civil Aviation Authority Malaysia (CAAM), Road Transport Department (JPJ) Sarawak, Sarawak Commercial Vehicle Licensing Board (CVLB), Marine Department Sarawak as well as the Royal Malaysia Police (PDRM). Additionally, our appreciation extends to all state agencies including those at the divisional level who have assisted us in one way or another.

I would also like 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 and the team; and all the staff of Dewan Undangan Negeri Sarawak for their dedication and efficiency in handling the proceedings of this august House. Before I conclude I have several *pantun*. Pending have left already.

*Mak Yong ke pasar membeli kueh chap,*
*Naik ART singgah ke Pending,*
*Berhati-hatilah sebelum berucap,*
*Salah berucap kepala pening.*

*Hujah pembangkang jangan percaya,*
*Faktanya lapuk suka mempertikai,*
*Wahai rakyat janganlah terpedaya,*
*Pembangkang memang tak boleh pakai.*

*Projek ART sedang dilaksana,*
*Mesra alam mesra pengguna,*
*Menghubung rakyat ke sini ke sana,*
*Bukti GPS sangat berguna.*

*YAB Premier pemimpin berwibawa,*
*Memimpin Sarawak bumi tercinta,*
*Belanjawan dibentang penuh wibawa,*
*Untuk kesejahteraan rakyat jelata.*

And lastly with two *pantun* in *Iban*.

*Bakar langit terang benderang,*
*Dipancar bulan terang ke siang,*
*Parti GPS merik pemansang,*
*Rakyat Sarawak ngasai pengelantang.*

*Bunyi lagu berkikis bulu betis,*
*Betanda berami enggau temuai,*
*Nadai dinga sebana pemedis,*
*Rakyat hidup segulai sejalai.*

Akhir sekali, saya ingin mengambil kesempatan ini untuk mengucapkan Selamat Hari Krismas, Selamat Tahun Baharu 2025, dan Selamat Tahun Baharu Cina kepada semua rakyat Sarawak dan semua Ahli-ahli Yang Berhormat dan semua termasuk Tuan Speaker dan semua yang terdapat

dalam Dewan yang mulia ini. Semoga Sarawak terus maju, makmur, kekal harmoni, dan sentiasa diberkati. Sekian, terima kasih.

**Timbalan Speaker**: Yang Berhormat Menteri, I think it's important that I say this about the proposed, what you call that amendment to our standing orders which was referred by Yang Berhormat Padungan. It is not improper for us to refer to any website to get information from there. If that website is verified to be an established website. What this amendment was zealously guarding, *ya*, this Dewan from any what you call it, impropriety is that concerning statements which contain allegations or something which is controversial.

For which they would like to rely upon in order to make the speeches or rely on the debate to attack on any other party. So, to me what you did Yang Berhormat Menteri was right. I mean you quoted the websites in full, and you stated all the data and the information you quoted were not controversial. They are for meant for, for all to see. So, whether someone disagree with you that is another point whether you have to refer to, I mean counter check with 700 other websites that is immaterial. So, what you relied upon in your winding up speech is proper.

So that's why I ruled that way just now. And to say that you need to call the website or check with them, that is unnecessary because this is not controversial information. This is not controversial statement or something which what you call that is a negative in nature. So, I think that is my explanation why I did what I did towards Yang Berhormat Padungan and yourself. So, with that, I think I also have one *pantun*;

*Tuan Puteri menjamu hidangan,*
*Jeruk mangga turut disaji,*
*Hari ini selesailah persidangan,*
*Esok pula bersambung lagi.*

Ahli-ahli Yang Berhormat, the sitting is now adjourned, and the House shall resume its sitting at 9.00 a.m. tomorrow, thank you. Assalamuailakum, Insya-Allah.

*(Mesyuarat ditangguhkan pada pukul 5.11 petang)*