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 KELIMA

Second Meeting of the Fifth Session

12 OKTOBER 2026 – 21 OKTOBER 2026

DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

Nineteenth Sarawak State Legislative Assembly

ISNIN

19 OKTOBER 2026

(8 Jamadilawal 1448H)

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.**

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DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

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MESYUARAT KEDUA BAGI PENGGAL KELIMA

Isnin, 19 Oktober 2026

Dewan bermesyuarat di Petra Jaya, Kuching pada pukul 9.07 pagi

HADIR

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

8.	Yang Berhormat Dato Sri Dr Stephen Rundi anak Utom P.N.B.S., P.J.N., A.B.S., P.B.E., P.C.E. *Menteri Industri Makanan, Komoditi dan Pembangunan Wilayah*	*N.69 Kemena*
9.	Yang Berhormat Dato Sri Haji Abdul Karim Rahman Hamzah P.N.B.S., P.G.B.K., P.B.S., P.B.E. *Menteri Pelancongan, Industri Kreatif dan Seni Persembahan* *Menteri Belia, Sukan dan Pembangunan Usahawan*	*N.15 Asajaya*
10.	Yang Berhormat Dato Sri Lee Kim Shin P.N.B.S., P.J.N., K.M.N., P.B.S., P.P.B., B.B.S., P.B.E. *Menteri Pengangkutan*	*N.75 Senadin*
11.	Yang Berhormat Dato Sri John Sikie anak Tayai P.N.B.S., P.J.N., P.B.S., P.B.E. *Menteri di Jabatan Premier*	*N.60 Kakus*
12.	Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi P.N.B.S., P.G.B.K., P.B.S., K.M.N., P.P.D., P.B.E. *Menteri Utiliti dan Telekomunikasi*	*N.27 Sebuyau*
13.	Yang Berhormat Dato Sri Roland Sagah Wee Inn P.N.B.S., P.G.B.K., J.B.K., P.B.S., P.B.E. *Menteri Pendidikan, Inovasi dan Pembangunan Bakat*	*N.20 Tarat*
14.	Yang Berhormat Datuk Gerawat Gala P.G.B.K., P.S.B.S., P.B.K. *Timbalan Menteri di Jabatan Premier (Buruh, Imigresen dan Pemantauan Projek)*	*N.78 Mulu*
15.	Yang Berhormat Datuk Dr Jerip anak Susil P.G.B.K., A.M.N., P.B.E. *Timbalan Menteri Pengangkutan (Penerbangan dan Jalan Raya)*	*N.19 Mambong*
16.	Yang Berhormat Datuk Liwan Lagang P.J.N., P.P.N., K.M.N., J.B.S., P.B.E. *Timbalan Menteri Utiliti dan Telekomunikasi (Telekomunikasi)*	*N.65 Belaga*
17.	Yang Berhormat Datuk Hajah Rosey binti Haji Yunus P.G.B.K., J.B.K., P.P.B., P.P.S., P.T.E., P.B.E. *Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Pembangunan Wanita dan Kanak-Kanak)*	*N.71 Bekenu*
18.	Yang Berhormat Datuk Haji Len Talif Salleh P.G.B.K., D.J.B.S., P.B.K., P.P.B. *Timbalan Menteri Perancangan Bandar, Pentadbiran Tanah dan Alam Sekitar*	*N.41 Kuala Rajang*
19.	Yang Berhormat Datuk Dr Haji Abdul Rahman bin Haji Junaidi P.G.B.K., J.B.S., A.B.S., P.B.E. *Timbalan Menteri di Jabatan Premier (Penyelaras Projek untuk Agensi Pembangunan Wilayah, Dewan Bandaraya Kuching Utara dan Hal Ehwal Islam)*	*N.4 Pantai Damai*

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

31.	Yang Berhormat Datuk Maclaine Ben @ Martin Ben P.G.B.K., J.B.S., P.T.E. *Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Komoditi & Pembangunan Wilayah)*	*N.22 Kedup*
32.	Yang Berhormat Datuk Dr Ricky @ Mohammad Razi bin Sitam P.G.B.K., K.M.N., J.B.S., P.T.E. *Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Kesejahteraan Komuniti)*	*N.35 Saribas*
33.	Yang Berhormat Datuk Henry Harry anak Jinep P.G.B.K., P.S.B.S., A.B.S. *Timbalan Menteri Pengangkutan (Sungai dan Laut)*	*N.2 Tasik Biru*
34.	Yang Berhormat Datuk Dr Juanda bin Jaya P.G.B.K., DATO' MURSHID DIRAJA, S.S.P. *Timbalan Menteri di Jabatan Premier (Integriti dan Ombudsman)*	*N.44 Jemoreng*
35.	Yang Berhormat Datuk Gerald Rentap Jabu P.G.B.K., P.S.B.S., A.B.S., P.P.N., J.B.K. *Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Belia dan Sukan)*	*N.36 Layar*
36.	Yang Berhormat Datuk Majang anak Renggi P.G.B.K., P.S.B.S., P.B.K., A.B.S. *Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Pelabuhan)*	*N.70 Samalaju*
37.	Yang Berhormat Datuk Jefferson Jamit anak Unyat P.G.B.K., B.B.S., P.B.S., K.M.N., J.B.S. *Timbalan Menteri di Jabatan Premier (Undang-undang dan Adat Bumiputera)*	*N.63 Bukit Goram*
38.	Yang Berhormat Datuk Michael Tiang Ming Tee P.G.B.K., P.B.S. *Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kesihatan Awam dan Perumahan)*	*N.54 Pelawan*
39.	Yang Berhormat Datuk Haji Ibrahim bin Haji Baki P.G.B.K., A.B.S., J.B.S., P.S.B.S. *Timbalan Menteri Utiliti (Sarawak Energy Berhad dan PETROS)*	*N.8 Satok*
40.	Yang Berhormat Dato' Sri Huang Tiong Sii P.G.B.K., D.I.M.P., S.S.A.P.	*N.45 Repok*
41.	Yang Berhormat Dato Fazzrudin bin Haji Abdul Rahman P.S.B.S., J.B.K., P.B.S.	*N.6 Tupong*
42.	Yang Berhormat Tan Sri William Mawan anak Ikom P.S.M., P.N.B.S., P.G.B.K., A.M.N., P.B.S., P.P.D. (Emas)	*N.47 Pakan*
43.	Yang Berhormat Datuk Mong anak Dagang P.G.B.K., J.M.N., P.B.S., P.P.D., P.B.K., P.B.E.	*N.31 Bukit Begunan*
44.	Yang Berhormat Dato Palu @ Paulus Palu Gumbang P.S.B.S., A.M.N., P.B.S., J.B.K., P.T.E.	*N.80 Batu Danau*

45.	Yang Berhormat Dato Dennis Ngau P.S.B.S., J.B.S., P.B.S., P.T.E., B.B.S.	*N.77 Telang Usan*
46.	Yang Berhormat Dato Haji Razaili bin Haji Gapor P.S.B.S., P.T.E., P.B.S.	*N.29 Beting Maro*
47.	Yang Berhormat Puan Violet Yong Wui Wui	*N.10 Pending*
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49.	Yang Berhormat Datuk Ding Kuong Hiing P.J.N., A.B.S.	*N.46 Meradong*
50.	Yang Berhormat Dato Ir. Lo Khere Chiang P.S.B.S., B.B.S., J.B.K.	*N.13 Batu Kitang*
51.	Yang Berhormat Dato Mohd Chee bin Kadir P.S.B.S., A.B.S., P.B.S., P.J.P.N., J.B.S.	*N.40 Kabong*
52.	Yang Berhormat Dato Miro anak Simuh P.S.B.S., P.B.S.	*N.18 Serembu*
53.	Yang Berhormat Dato Sri Wong Soon Koh P.N.B.S., P.G.B.K., A.B.S., P.C.E.	*N.53 Bawang Assan*
54.	Yang Berhormat Dato Rolland Duat anak Jubin P.S.B.S.	*N.48 Meluan*
55.	Yang Berhormat Dato Friday anak Belik P.S.B.S., A.B.K., P.P.S., P.P.B., P.B.K., P.P.C.	*N.39 Krian*
56.	Yang Berhormat Encik Wilson Nyabong anak Ijang A.M.N., K.M.N., J.B.S.	*N.61 Pelagus*
57.	Yang Berhormat Encik John anak Ilus P.B.S., A.P.S.	*N.23 Bukit Semuja*
58.	Yang Berhormat Encik Awla bin Dris P.B.S., A.B.S.	*N.25 Simunjan*
59.	Yang Berhormat Ir. Christopher Gira @ Gira anak Sambang P.B.K.	*N.59 Tamin*
60.	Yang Berhormat Encik Abdul Yakub bin Haji Arbi B.B.S., A.B.S., K.M.N., J.B.K.	*N.58 Balingian*
61.	Yang Berhormat Dr Haji Safiee bin Haji Ahmad J.B.K., P.P.B.	*N.43 Daro*
62.	Yang Berhormat Encik Kennedy Chukpai Ugon J.B.S., P.P.N., A.B.S.	*N.66 Murum*
63.	Yang Berhormat Encik Allan Siden Gramong P.B.S., A.B.S.	*N.50 Machan*
64.	Yang Berhormat Datuk Hamzah bin Haji Brahim A.M.N., P.M.W.	*N.17 Stakan*

65.	Yang Berhormat Encik Adam Yii Siew Sang A.B.S.	*N.74 Pujut*
66.	Yang Berhormat Puan Dayang Noorazah bte Awang Sohor P.B.S.	*N.28 Lingga*
67.	Yang Berhormat Dr Simon Sinang @ Sinang anak Bada J.B.K., A.B.S., P.B.S., K.M.N.	*N.21 Tebedu*
68.	Yang Berhormat Encik Billy anak Sujang P.B.S., P.P.B.	*N.1 Opar*
69.	Yang Berhormat Encik Azizul Annuar bin Pehin Sri Haji Adenan J.B.K., P.B.S.	*N.3 Tanjong Datu*
70.	Yang Berhormat Encik Yap Yau Sin P.B.S., K.M.N.	*N.12 Kota Sentosa*
71.	Yang Berhormat Tuan Haji Mohamad bin Duri J.B.K., P.B.K., A.B.S.	*N.38 Kalaka*
72.	Yang Berhormat Encik Johnichal Rayong anak Ngipa J.B.S., P.T.E.	*N.33 Engkilili*
73.	Yang Berhormat Encik Baru Bian	*N.81 Ba'Kelalan*
74.	Yang Berhormat Encik Anyi anak Jana P.B.S., P.B.K.	*N.49 Ngemah*
75.	Yang Berhormat Encik Chieng Jin Ek P.B.S.	*N.51 Bukit Assek*
76.	Yang Berhormat Encik Royston bin Valentine J.B.K., A.B.S.	*N.57 Tellian*
77.	Yang Berhormat Encik Lidam anak Assan P.B.S.	*N.62 Katibas*
78.	Yang Berhormat Encik Nicholas Kudi anak Jantai P.B.S.	*N.64 Baleh*
79.	Yang Berhormat Encik Johnny Pang Leong Ming P.B.S.	*N.68 Tanjong Batu*
80.	Yang Berhormat Encik Iskandar bin Turkee P.B.S.	*N.67 Jepak*

TIDAK HADIR

(Kebenaran di bawah Peraturan Mesyuarat 81)

Bil.	**Nama**	**Konstituensi**
1.	Yang Berhormat Datuk Francis Harden anak Hollis P.G.B.K., P.B.S., A.B.S., P.B.E. *Timbalan Menteri Pendidikan, Inovasi dan Pembangunan Bakat (Pembangunan Bakat)*	*N.32 Simanggang*

2. Yang Berhormat Dato Sri Tiong King Sing P.J.N., P.N.B.S., D.P.M.K., D.P.M.K., S.S.S.A., D.S.S.A., J.P. — *N.52 Dudong*

3. Yang Berhormat Encik Chong Chieng Jen — *N.9 Padungan*
(Digantung daripada Persidangan mulai 15 Oktober 2026 sehingga 21 Oktober 2026 di bawah Peraturan Mesyuarat 40)

TURUT HADIR

1. Encik Nur Azhar bin Bujang
Setiausaha Dewan Undangan Negeri Sarawak
2. Encik Abang Mohammad Adib bin Abang Sallehhadin
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3. Inspektor Nelson anak Ensit
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5. Penolong Superintenden Hadyan bin Abd Rahman
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6. Penolong Superintenden Lydwilkyn Andar anak Umbau
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7. Inspektor Rickey Tey Wee Liong
Bentara Mesyuarat
8. Inspektor Bryan Hansen anak Wennedy
Bentara Mesyuarat

PETUGAS PERSIDANGAN

PEGAWAI UNDANG-UNDANG DAN PEMBACA PRUF

1.	Puan Adilla Nabilah binti Unus	*Jabatan Peguam Besar Negeri Sarawak*
2.	Encik Mohammad Mazidul bin Mis	*Jabatan Peguam Besar Negeri Sarawak*

PEMBACA PRUF

1.	Puan Saidatul Faiqah binti Samasu	*Dewan Bahasa dan Pustaka Negeri Sarawak*
2.	Puan Askhairunisa binti Alwi	*Dewan Bahasa dan Pustaka Negeri Sarawak*

JURUTRENGKAS

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

1.	Puan Dzuridah binti Haji Sariee	*Pejabat Timbalan Setiausaha Kerajaan Sarawak (Perancangan Ekonomi dan Pembangunan)*
2.	Puan Nurul Izza binti Jem	*Jabatan Peguam Besar Negeri Sarawak*
3.	Puan Sharlina binti Mushar	*Pejabat Setiausaha Kewangan Negeri Sarawak*
4.	Puan Nur Afizah binti Raduan	*Pejabat Setiausaha Kewangan Negeri Sarawak*
5.	Puan Nur Izzatul Fatihah @ Patricia Abdullah	*Kementerian Belia, Sukan dan Pembangunan Usahawan Sarawak*
6.	Puan Siti Noraishah Amalina binti Kaderi	*Kementerian Pelancongan, Industri Kreatif dan Seni Persembahan Sarawak*
7.	Puan Nor Shila binti Shamsuddin	*Kementerian Pelancongan, Industri Kreatif dan Seni Persembahan Sarawak*
8.	Puan Noor Afifah binti Bahaudin	*Kementerian Utiliti dan Telekomunikasi Sarawak*

9.	Encik Camillus Andreason anak Nicholas Mijer	*Kementerian Utiliti dan Telekomunikasi Sarawak*
10.	Puan Hazreenna binti Hussen Ali	*Jabatan Kehakiman Syariah Sarawak*
11.	Puan Nurzatul Atikah binti Sahak	*Jabatan Kebajikan Masyarakat Sarawak*
12.	Encik Mohd Alfadjer bin Haji Tuah	*Pentadbiran Bahagian Kuching*
13.	Puan Siti Aisyah Abdullah @ Rosemary Langub	*Perbadanan Kemajuan Perusahaan Kayu Sarawak*
14.	Puan Zuriawati binti Mohamad Laili	*Pustaka Negeri Sarawak*
15.	Puan Margaret anak Francis Bohui	*Lembaga Penyatuan dan Pemulihan Tanah Sarawak*
16.	Puan Sabtuyah binti Haji Adeng	*Perbadanan Pembangunan Perumahan Sarawak*
17.	Puan Ratna Airnawati binti Haji Md. Junaidi	*Perbadanan Pembangunan Perumahan Sarawak*
18.	Puan Mariana binti Brahim	*Perbadanan Pembangunan Perumahan Sarawak*
19.	Puan Valerie Jane anak Aitman	*Perbendaharaan Malaysia Sarawak*
20.	Puan Bernadette Willon	*Mahkamah Negeri Sarawak*
21.	Puan Sylvia anak Chichik	*Jabatan Kastam Diraja Malaysia Sarawak*
22.	Puan Murni binti Norazhar Shah Jeptak	*Jabatan Kastam Diraja Malaysia Sarawak*
23.	Puan Emely anak Edmund Beatie	*Suruhanjaya Pencegahan Rasuah Malaysia Cawangan Sarawak*
24.	Puan Beatrice Dinus	*Hospital Umum Sarawak*
25.	Puan Noorina binti Hamdan	*Universiti Malaysia Sarawak*
26.	Puan Khalida binti Mohd Mahali	*Majlis Islam Sarawak*
27.	Puan Nurul Hafizha binti Osman	*Perbadanan Pembangunan Ekonomi Sarawak*
28.	Puan Nursurfina binti Blassan	*Perbadanan Pembangunan Ekonomi Sarawak*

JURURAKAM PERSIDANGAN

1.	Puan Nordiana binti Rabaee	*Jabatan Penyiaran Sarawak*
2.	Puan Siti Nazilafatullaini binti Sukri	*Jabatan Penyiaran Sarawak*
3.	Encik Lee Chang Fu	*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 Mohd Nor Majidi bin Marekan	*Percetakan Nasional Malaysia Berhad*
2.	Encik Byreen anak Rona	*Percetakan Nasional Malaysia Berhad*

JURUTEKNIK IT

1.	Encik Abang Hasmadi bin Abang Wahab	*SAINS*
2.	Encik Mohamad Fadzly bin Arfan	*SAINS*
3.	Encik Azmuddin Yazid bin Jemat	*SAINS*
4.	Puan Natasya binti Abdullah	*SAINS*
5.	Encik Ahmad Akmal Afiq	*SAINS*
6.	Encik Salihin bin Abu Seman	*SAINS*

MESSENGER

1.	Encik Mohamed Nazeerudin bin Gulam Mohamed	*Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak*
2.	Encik Andy anak John	*Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak*
3.	Encik Lawrence Encharang	*Jabatan Pertanian Sarawak*

4.	Encik Helmy bin Abdul Rahman	*Jabatan Pertanian Sarawak*
5.	Encik Shah Riwandy Sia bin Ridzuan	*Jabatan Pertanian Sarawak*
6.	Encik Erdy Nurwiranata bin Eden	*Jabatan Pertanian Sarawak*
7.	Encik Altken Cedric anak Lawrence	*Jabatan Pertanian Sarawak*
8.	Encik Mohamad Zahari bin Hamden	*Pejabat Agama Islam Bahagian Kuching*
9.	Encik Addison anak Fredrick	*Jabatan Tanah dan Survei Sarawak*
10.	Encik Fadillah bin Lokman	*Jabatan Tanah dan Survei Bahagian Kuching*

SEKRETARIAT PERSIDANGAN DEWAN UNDANGAN NEGERI SARAWAK

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

48. Puan Artirah binti Amran

PELAJAR PRAKTIKAL

1. Encik Charles Spencer anak Tonny
2. Encik Gabriel Louis anak Ragai
3. Puan Katelina Usun Kawas
4. Puan Afeefasara Nadya binti Aman

(Mesyuarat dimulakan pada jam 09:07 pagi)

[Timbalan Speaker mempengerusikan Mesyuarat]

DOA

PEMASYHURAN DARIPADA TUAN SPEAKER

Timbalan Speaker: Bismillahirrahmanirrahim. Assalamualaikum W.B.T., Selamat pagi dan salam sejahtera. Ahli-Ahli Yang Berhormat, I have granted leave of absence under Standing Order 81 to Yang Berhormat Dato Sri Tiong King Sing, Honourable Member for N.52 Dudong for today's sitting until 21st October 2026.

SAMBUNGAN PERBAHASAN ATAS BACAAN KALI YANG KEDUA RANG UNDANG-UNDANG PERBEKALAN (2027), 2026 DAN USUL UNTUK MERUJUK RESOLUSI ANGGARAN PERBELANJAAN PEMBANGUNAN BAGI TAHUN 2027

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

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

Indah berseri si bunga melati,
Mekar berkembang di Taman Bestari;
Ilmu disemai membina pekerti,
Sarawak maju, Kerajaan GPS dihargai.

Tuan Speaker, first and foremost, I wish to express my sincere appreciation to the Right Honourable Premier of Sarawak for his continued commitment to advancing education, innovation, and talent development as reflected in the 2027 Sarawak Budget.

The allocations provided reaffirm the Sarawak Government recognition that the state's future prosperity depends on the knowledge, capabilities and potential of its people. On behalf of my Ministry, I wish to assure the Right Honourable Premier that we remain committed to utilising these resources responsibly to deliver meaningful outcomes for our students, educational institutions and communities.

My Ministry remains committed to working closely with the relevant agencies and stakeholders to advance these objectives and to ensure that every investment contributes meaningfully to Sarawak's long-term development.

EDUCATION

Tuan Speaker, let me begin by highlighting several key education matters in Sarawak:

Strengthening STEM Education

My ministry remains steadfast in supporting and advocating for STEM education through complementary initiatives spanning primary and secondary school levels. As the Dual Language Programme Sarawak (DLP Sarawak) enters its 7th year, our commitment to strengthening students' foundations in Science and Mathematics through English continues to gain momentum.

In support of this effort, the *Ujian Penilaian – DLP Sarawak* Year 6 (UP-DLPS 6), now in its 2nd year, plays an important role in identifying learning gaps, and enabling targeted interventions. At the secondary school level, the Sarawak Education Enhancement Programme (SEEP), now in its 2nd year, provides additional academic support to secondary school students in Science and Mathematics at lower secondary level (Form 1, 2 and 3), and Science, Mathematics and pure science subjects at upper secondary level (Form 4 and 5).

Meanwhile, the No Kid Left Behind (NKLB) initiative, now in its third year, continues to support students in the Baram area, with emphasis on Science, Mathematics and English. I am pleased to inform this august House that the NKLB initiative has been shortlisted as a finalist for the prestigious QS Reimagine Education Awards 2026 under the Access, Diversity and Inclusion category. The final results will be announced in London between the 6th to 8th of December 2026.

In another notable achievement, I am proud to inform this august House that SMK Long Bedian K11 has emerged as the National Champion in the Indigenous Children category of the Petrosains Tech4All 2026 competition, demonstrating the immense potential of Sarawak's indigenous students in STEM, innovation and technology. The school will represent Malaysia at the international competition in Vienna, Austria.

We take pride in the achievement of our young talent, Abner Dominggo anak Collin, a Year 5 student of SK St Edmund, Limbang, who represented Malaysia at the TeenEagle Global Final 2026 in London, United Kingdom, and won the Gold Medal Overall and a Silver Medal in Productive Skills which refers to writing and persuasive speaking. Well done, Abner! You have made Sarawak proud! *…(Applause)…*

Beyond these ongoing educational initiatives, with regards to the proposed Sarawak Education Council, as announced by the Right Honourable Premier in his 2027 Budget Speech, my ministry will take the necessary steps to establish the Council, including preparing the detailed Terms of Reference and the relevant documentation to facilitate its implementation.

Improving Dilapidated School Facilities

Allow me to turn to matters concerning school infrastructure, particularly dilapidated schools. Currently, 680 schools in Sarawak are classified as unsafe for occupancy there's under scale six and seven the grading of condition of school, based on scale between one to seven, indicating the need for substantial investment in infrastructure upgrading and improvement works across Sarawak. In terms of implementation progress, under the RM1.0 billion advance payment allocation, 86 dilapidated school projects have been completed, while the remaining 54 are at various stages of implementation.

Under *Projek Rakyat,* half of the 12 identified projects have been completed, while the other half are either under implementation or at the pre-construction stage. In this regard, I wish to convey my sincere appreciation to the Federal Government for allocating RM1.3 billion in Sabah and Sarawak, as announced by the Right Honourable Prime Minister in the recent Fifth MADANI Budget 2027 speech. It is hoped that a substantial portion of this allocation will be channelled towards upgrading school infrastructure and improving facilities in Sarawak.

Yayasan Sarawak International Secondary School (YSISS)

Tuan Speaker, in April this year, students of YSISS Kuching sat the Cambridge Checkpoint exams for the very first time. I am delighted to share that our students achieved above the international average, in Mathematics and Science, while matching the international benchmark in English, as a Second Language.

Tuan Speaker, talent is everywhere, opportunity is not. Give a rural child a chance and watch them excel. These students, not only excel academically, but also proven and demonstrate their excellence in national and international competitions. Most recently, two teams from YSISS Petra Jaya represented the school at the International Sarawak Bridge and Mapping Challenge 2026, held at Polytechnic Kuching, where one team secured the Gold Medal in the Creative Mapping Challenge.

YSISS sent four teams to participate in the Science Castle Asia 2026 competition, achieving outstanding success with three Gold Awards and one Bronze Award. Notably, two of these teams were hand-picked by Japan-based industries to receive the prestigious Poster Awards. Another achievement worth highlighting is that two of the four teams secured sponsorship to represent Malaysia at the upcoming Science Castle World 2026 in Japan, during the second week of December.

ISSUES RAISED BY THE HONOURABLE MEMBER

Tuan Speaker, allow me now to spend some time to respond to several education matters raised by the Honourable Members of this august House under the purview of my Ministry. For the information of the Honourable Member for Serembu, the Government will continue to strengthen rural education, STEM and TVET programmes, and educational assistance to ensure equitable access to quality education and talent development across Sarawak.

In regard to the issue raised by the Honourable Member for Balingian, the SMK Balingian project cost has been revised and is still awaiting the Ministry of Economy's, Federal Ministry waiting for their approval to proceed with the re-tendering process. To respond to the matter raised by Honourable Member for Jepak and Tanjong Batu, for the proposed development of SK Jepak Jaya and YSISS Bintulu, both are still at the planning stage.

As for the information of the Honourable Member for Lingga, my ministry appreciates your concern and constructive suggestions regarding cases of bullying in schools. While, for the information of the Honourable Member for Tamin, my Ministry will continue to work together with the State Education Department, and Federal Department of Public Works (JKR), JKR Federal to monitor the progress of SMK Selangau's project.

I share the frustration of the Honourable Member for Kabong regarding SK Abang Leman and urge JKR to expedite the long-overdue project. However, at the same time, I wish to appreciate the suggestion and support of the Honourable Members for Batu Kitang, Krian, Daro, Meradong, Meluan, Machan, Bukit Assek, Bawang Assan, Balingian, Tamin, Pelagus, Katibas, Baleh, Murum, and Pujut, regarding the Sarawak Government's extensive investments in educational infrastructure, digital empowerment through smart classrooms, and financial assistance to uplift rural and B40 students across your constituencies.

HIGHER EDUCATION

Free Tertiary Education Scheme (FTES)

Tuan Speaker, I would like to update the august House on the matters of higher education. As of 30 September 2026, a total of 6,246 students, have accepted the FTES at Sarawak-owned Institutions of Higher Learning (SIHLs). These students are enrolled across the four SIHLs, with the following breakdown:

(a) Curtin University Malaysia with 949 students;
(b) i-CATS University College with 464 students;
(c) Swinburne University of Technology Sarawak Campus with 2,802 students; and
(d) University of Technology Sarawak with 2,031 students.

My ministry remains committed to the continued implementation of FTES, to ensure that eligible *Anak Sarawak*, have greater access to quality higher education, without the financial burden of tuition fees. Recognising that the cost of pursuing higher education, extends beyond tuition fees, the scheme also provides an annual stipend of RM15,000, to eligible students from lower-income households. The stipend is to help cover their living and accommodation expenses. To date, 3,195 students of those who have accepted the FTES offer, qualify for the stipend.

For the information of this August House, in 2026, student intake across the 64 courses under the FTES, experienced significant growth, rising to 3,491 students, compared to 1,528 students in 2025 intake, prior to the establishment of FTES. This represents a substantial increase of 1,963 students or 128.5%. These courses cover a range of disciplines relevant to Sarawak's strategic economic priorities, including the hydrogen economy, precision agriculture, data centre development and the aerospace industry. We are confident that the momentum will be sustained.

Therefore, I wish to express my sincere appreciation to the Honourable Members for their efforts in reaching out to communities, particularly in promoting FTES in rural areas. I encourage them to continue raising awareness among rural communities and to ensure that they are well informed of and able to benefit from the opportunities offered under FTES.

Complementing these efforts, my Ministry has conducted outreach programmes, to bring information on FTES and other available higher education opportunities closer to the people, particularly those in rural communities. For further clarification on matters raised regarding FTES, Honourable Members may always refer to the Ministry's official website.

University of Technology Sarawak (UTS), Faculty of Medicine

In a related development, the feasibility study for the establishment of the first wholly state-owned Faculty of Medicine at UTS has been completed. The next step is to fulfil the relevant requirements and criteria and approval by the Ministry of Higher Education, the Malaysian Medical Council and the Malaysian Qualifications Agency, including the necessary infrastructure, before the medical programme can commence.

Issues Raised by the Honourable Member

To the Honourable Members for Tupong, Batu Lintang, Kota Sentosa, Batu Kitang, Engkilili, Kalaka, Tellian, Baleh, Tanjong Batu, and Batu Danau, thank you for your strong support of the Sarawak Government's FTES, TVET expansion and talent development initiatives. For the information of the Honourable Member for Tanjung Datu, we cannot stop our graduates to pursue employment opportunities outside Sarawak. However, looking at it positively, this reflects their quality, capabilities and competitiveness in the wider job market.

Innovation

Tuan Speaker, let me next highlight several key innovation developments in STEM, research and technology in Sarawak. My Ministry is pleased to inform this August House that Sarawak's innovation ecosystem continues to make encouraging progress, with achievements recorded in STEM, robotics, research and development, biodiversity, artificial intelligence (AI), semiconductors and startup development. These achievements demonstrate that our investments in innovation are increasingly translating into talent, knowledge, technology and economic opportunities.

STEM and Robotics

Sarawak's youth continue to demonstrate their strength and capabilities in STEM and robotics, both national and abroad. This year, Sarawak recorded an unprecedented participation of 256 teams in the National Robotics Competition (NRC), ranking third nationwide in terms of overall participation.

Among the notable achievements, SMK Chung Hua (CF) Miri secured four medals, including a gold medal in RoboSports Double Tennis, while SJK(C) Chung Hua Krokop emerged as the first runner-up in RoboMission Pro Primary. Both schools will advance to represent Malaysia at the World Robotic Olympiad (WRO) Final in Puerto Rico this December.

Sarawak's achievements extend beyond national competitions. The AsaGiant Ambal team, from SMK Asajaya secured a Bronze Medal at the WRO Asia-Pacific Championship in India. *Tiada orang mahu tepuk tangan... (Applause)… Susah payah kita ajar budak-budak ini…(Laughter)…* Last week, Borneo International School competed at the WRO Open Championship Europe in Croatia*, saya pun belum pernah pergi Croatia, dia orang ini sudah pergi* and secured second place in the world RoboMission Junior category, marking a significant international achievement and bringing pride and recognition to Sarawak and Malaysia. Bravo Sarawak*…(Applause)…*

Tuan Speaker, building on Sarawak's strong track record in robotics, I am proud to inform this August House that Sarawak will host the WRO Open Championship in 2027. This is a significant milestone for Sarawak and a demonstration to the continued growth of our STEM and robotics ecosystem. Sarawak has established itself as a formidable contender in robotics, having emerged as the overall champion at the NRC on 10 occasions between 2014 and 2025*…(Applause)…*

Hosting the WRO Open Championship in 2027, will provide a valuable opportunity to showcase Sarawak's homegrown talent in the international stage while welcoming students, educators, coaches and robotics enthusiasts from around the world. Beyond the prestige of hosting a global competition, this event will facilitate knowledge exchange, enhance international collaboration and strengthen our STEM ecosystem, further positioning Sarawak as a regional and international hub for robotics, innovation and technology education.

Sarawak's growing innovation capabilities are also reflected in the achievements of our start-ups. NEX EcoVentures from Sibu, emerged as the winner of the Startup World Cup Malaysia 2026, East Chapter Final. The company is advancing innovative solutions in agriculture, food innovation and the circular economy, demonstrating how homegrown start-ups can harness innovation to address real-world challenges and create new economic opportunities. Following this achievement, NEX EcoVentures will represent Malaysia at the Global Final in San Francisco this November. These achievements, spanning robotics, STEM education and innovation-driven entrepreneurship, reflect Sarawak's growing capacity to nurture talent, develop homegrown solutions and compete on the global stage.

I extend my deepest congratulations to all our students, educators, coaches and innovators. Their accomplishments are a source of pride for Sarawak and reaffirm our commitment to developing a future-ready generation equipped not only to meet the challenges of tomorrow, but also to shape Sarawak's future through knowledge, creativity and innovation.

Sarawak Research and Development Council (SRDC)

SRDC continues to strengthen Sarawak's R&D and innovation ecosystem, with the SHInE International Conference 2026, held here in Kuching, attracting over 500 delegates from 20 countries, including 103 international delegates and 23 international speakers. To strengthened research-industry collaboration, SRDC has partnered with BioVerde Technologies (BVT), which supports the development of the Sarawak Bioeconomy Roadmap 2026–2035, to guide research, innovation, investment and commercialisation priorities.

In addition, SRDC is strengthening academic collaboration through Memorandum of Understanding (MoU) with i-CATS University College and UTS in joint research, talent development and knowledge exchange, while partnering with MyIPO to enhance intellectual property protection, technology transfer and commercialisation, translating research outputs into economic and societal benefits.

SRDC continues to nurture young innovators through targeted programmes. The BrightSparX or BrightSparX Programme has expanded to accommodate up to 150 teams in the 2026/ 2027 cycle, supporting young innovators in developing solutions across five key areas. Additionally, 10 teams from 2025/ 2026 programme will participate in the Digi Inventors Challenge Sarawak 2026, jointly organised by SRDC and Scotland's Digital Health and Care Innovation Centre.

Sarawak Infectious Disease Centre (SIDC)

Tuan Speaker, SIDC continues to advance Sarawak's capabilities in infectious disease research and public health. Its RM320 million facility was 90% complete, as of August 2026, with its official launch targeted in the third quarter of 2027. Under its Disease Surveillance Programme or DSP, 13 exercises have been conducted across Southern Sarawak, reaching over 1,000 participants.

The Gedong Pangkor exercise, witnessed by the Right Honourable Premier, a few years ago, also marked the launch of SIDC's first mobile laboratory. In 2027, the programme will expand to eight sites in Central Sarawak, including Kapit, Sebauh and Mukah, to strengthen disease surveillance and public health interventions. SIDC has also initiated a pharmacogenomic pilot study using PacBio human genome sequencing to identify genetic variants linked to adverse reactions to tuberculosis treatment, supporting more personalised antibiotic treatment based on individual genetic profiles.

On the research front, RM18.38 million has been secured from UK Research and Innovation (UKRI), in collaboration with the University of Sheffield, University of Liverpool, this is not the football team*…(Laughter)…*and BIOTEC-NSTDA of Thailand, to research African Swine Fever prevention and control. At the same time, SIDC will receive RM270,000, from UK-SEA Vax Hub, Proof of Concept grant, to investigate silica-based virus stabilisation for vaccine applications, strengthening its international research collaboration and R&D capabilities. SIDC continues to strengthen local scientific talent through PhD studies in Australia, supported by RM1.0 million in combined funding, and RM290,000 in external funding for specialised training in epidemiology, genomics, genomic surveillance and vaccine research in the United Kingdom.

Sarawak Biodiversity Centre (SBC)

In biodiversity and bioeconomy development, SBC continues to strengthen the link between biodiversity, traditional knowledge, research and economic opportunities. The development of the Sarawak Bioindustrial Park or SBP Central Hub in Kota Samarahan, will expand SBC's research capabilities, and provide a stronger pathway, from laboratory discoveries to commercial applications. We expect the Central Hub to be ready by 2028. SBC's extensive Natural Product Library will be a key resource, for the industries that will establish themselves in the park.

Bioverde Technologies (BVT)

Tuan Speaker, BVT is the commercial arm of the Sarawak Biodiversity Council and is driving efforts to translate scientific research into market-ready products and economic opportunities, including the commercialisation of LitSara, AdenoSara and MadhuSara, derived from Sarawak's rich biodiversity. BVT is entrusted to manage the SBP, the first of its kind in the region, and has signed strategic agreements with eight industry players, with commercial valued at approximately RM82.5 million. These initiatives will help unlock Sarawak's bioeconomy potential, as highlighted by the Right Honourable Premier in his 2027 Budget Speech, by attracting investment and developing high-value industries from our biodiversity and research capabilities.

Sarawak Artificial Intelligence Centre (SAIC)

Tuan Speaker, my ministry is also advancing AI through SAIC. The Sarawak Artificial Intelligence Blueprint, is being developed based on Sarawak's first structured AI Readiness Survey, assessing AI adoption, data infrastructure, skills and governance across government, industry and institutions. SAIC is advancing AI applications through a grid management solution with Sarawak Energy and initiatives such as BEACON, AI for Makers, the Singapore–Sarawak Friendship AI Business Design Hackathon and AI Satellite. Its collaboration with International Business Machines Corporation, on Quantum Safe technology will also strengthen Sarawak's digital infrastructure against emerging cyber threats.

SMD Semiconductor (SMD)

Tuan Speaker, SMD continues to strengthen the development of a skilled and sustainable local talent pool to support the growth and long-term needs of Sarawak's semiconductor industry. The CENTEXS–SMD Semiconductor Mastery Programme has produced 45 graduates, with specialised training expanded in 2026 to meet industry needs. The Sarawak Semiconductor Flagship Programme was launched in September 2026, to strengthen talent development through coordinated education, training and industry collaboration, including the Mastery Programme, annual Sarawak IC Design Make-a-thon and IC Design Competition.

A key milestone was the unveiling of Sarawak's first student-designed chip, demonstrating growing local IC design capabilities. To further develop local talent and expertise, IC Design Research Laboratories have been established at Curtin University Malaysia, Swinburne University of Technology Sarawak Campus, and University of Malaysia Sarawak (UNIMAS), supported by international collaboration with partners such as CSA Catapult in the United Kingdom. Further strengthening advanced talent development, this year, SMD is sponsoring an IC design engineer through Yayasan Sarawak, to undertake a four-year PhD programme at the University of Bristol to support the growth of a home-grown semiconductor talent.

Sarawak Science Centre (SSCiEX)

Tuan Speaker, I wish to update this august House that the Sarawak Science Centre has welcomed approximately 200,000 visitors since it was officially launched on the 29th of July 2026*... (Applause)…* Just a short time draw, I believe a lot of people now are interested in science. That is why we promote STEM. The centre has also become a destination for organised learning, having hosted 67 schools, and group visits. Sarawak Science Centre has also signed five strategic agreements with Science Centre Singapore, PETROSAINS, The Discovery Centre, Sarawak Metro, the National STEM Association, and the Sarawak Digital Economy Corporation (SDEC).

Further advancing this international outlook, Sarawak Science Centre signed an additional MoU with the National Science Museum, Thailand, during the Asia Pacific Network of Science and Technology Centres (ASPAC) Conference 2026 in Bangkok in August. This collaboration expands Sarawak's regional network of science communication partners and creates new opportunities for exhibition and programme exchanges.

Sarawak Digital Economy Corporation (SDEC)

SDEC continues to expand Sarawak's digital economy through STEM education, entrepreneurship, research and innovation. Its STEM supplementary programmes have reached 12,941 students, 1,010 teachers and 622 schools, while Science on Wheels 2026 reached 7,397 students across 245 schools. SDEC startup and technology acceleration programmes have supported 49 startup alumni, while more than RM10.6 million has been committed to 69 translational research projects involving 433 full-time equivalent researchers. The Borneo Animation and Games

Festival 2026 also attracted approximately 23,000 visitors and delegates from 14 countries further, strengthening Sarawak's creative and digital ecosystem.

ISSUES RAISED BY THE HONOURABLE MEMBER OF THIS AUGUST HOUSE

For the information of the Honourable Member for Batu Lintang, thank you for your support regarding the SAIC and our aerospace talent development initiatives.

Talent Development

I shall now highlight Sarawak's efforts to develop a skilled and future-ready workforce to support the state's economic growth and development. Tuan Speaker, my ministry remains committed to developing a skilled local workforce equipped with recognised qualifications and pathways to employment. Through Talent Path Sarawak and the *Program Khas Bumiputera* (PKB) Sarawak 2026, we continue to strengthen skills development and create clearer pathways from training to employment. Talent Path's Train and Place initiative offers subsidised, industry-driven training that leads to recognised certification and employment opportunities. Meanwhile, the *Program Latihan Kemahiran* under PKB Sarawak 2026, with RM2.5 million in funding support from the Implementation Coordination Unit of the Prime Minister's Department, aims to expand access to skills training across Sarawak.

We continue to invest in continuous skills development and professional growth to ensure Sarawakians remain prepared for changing workforce needs. Through *Program Latihan Kemahiran* Sarawak and Industry Continuous Professional Development (iCPD), workers and working Sarawakians are given opportunities to further develop their skills, knowledge and competencies, gain recognised skills and improve their employment prospects. Through WorldSkills Malaysia Sarawak 2026, we strengthen the capabilities of coaches, judges and instructors while enhancing the quality, consistency and professionalism of skills training and competitions. These efforts, continue to build a skilled, adaptable and industry-ready workforce. In preparing our young talent to enter the workforce, my Ministry, through *Sistem Pesanan Kerjaya* (SPEAK) continuously engage school counsellors across Sarawak to ensure SPM school leavers have access to information on education, skills training and employment opportunities.

My ministry together with *Tabung Ekonomi Gagasan Anak Sarawak* (TEGAS) continues to connect talent with opportunities through the Sarawak Career and Training Fair (SCaT Fair). The fair features STEM activities to promote interest in science and technology, alongside Pertubuhan Keselamatan Sosial walk-in interviews, they will get the job if they are qualified. This year, it attracted 32,308 visitors and over 50 exhibitors. Through the Sarawak Informal Education Recognition Programme in collaboration with the Malaysian Productivity Corporation (MPC) and strategic partners, we validate competencies, gained through work experience, self-learning and community activities, particularly in crafts, agri-food, caregiving and construction.

Centre for Technology Excellence Sarawak (CENTEXS)

CENTEXS continues to strengthen industry-driven training across key sectors, including AI and digital technologies, semiconductors, digital construction, robotics, space technology, green mining and quarrying, and gas and energy, with their leading strategic industry partners.

These initiatives enhance local technical capabilities and ensure that skills development remains aligned with emerging technologies and evolving industry needs. In the aerospace sector, the CENTEXS Aerospace Academy, established in 2024 has trained 296 trainees. Its first cohort has produced 36 graduates in Aerospace Sheet Metal and Machining Operations. All of them have received employment offers.

For the information of this august House, CENTEXS is exploring new training opportunities, in fixed-wing aircraft, helicopters, drone technology and air cargo and passenger services. This Flying Academy initiatives aim to strengthen Sarawak's local talent pool and support the development of skilled talent for emerging and high-growth industries.

Sarawak Skills

Sarawak Skills implements industry-driven TVET programmes and workforce upskilling and reskilling. This includes pineapple cultivation programme with Lembaga Perindustrian Nanas Malaysia Negeri Sarawak. Sarawak Skills will expand its modular training and *Akademi Dalam Industri* programmes, while strengthening the existing competencies through Recognition of Prior Experiential Learning. In addition, the Talent Path Programme will provide specialised training in harvesting and electrical skills to equip Sarawakians with practical, industry-relevant competencies and enhance their employability.

In addition, the Advanced Automotive Training Centre will strengthen local expertise in electrical, hybrid and hydrogen-powered vehicle technologies. Together, these initiatives will continue to develop a skilled, adaptable and future-ready workforce to meet Sarawak's evolving industry needs.

ISSUES RAISED BY THE HONOURABLE MEMBER OF THIS AUGUST HOUSE

Tuan Speaker, for the information of the Honourable Member for Beting Maro, Kabong, Ngemah and Murum, we appreciate your support and have taken note of your suggestion to expand TVET training in digital tech, engineering, modern agriculture and emerging industry skills to empower interior youth.

To respond to the Honourable Member for Bukit Begunan, the proposed permanent building for Sarawak Skills is at planning stage. My Ministry concurs with the Honourable Member for Ba'Kelalan on the need to strengthen youth employment and empowerment in rural areas. We hope that all relevant agencies will work together to ensure that any initiatives planned reach our youth in Lawas and Ba'Kelalan. As for the information of the Honourable Member for Tamin, we will continue to support efforts to bring guidance and recruitment programmes in rural areas.

Now, Tuan Speaker, I go to Greater Kuching Coordinated Development Agency or GKCDA.

Greater Kuching Coordinated Development Agency (GKCDA)

Allow me to provide a brief update on the GKCDA, which was established in September 2022 to accelerate development across 10 DUN constituencies in the hinterland of Kuching and Serian Divisions. With an initial allocation of RM1.5 billion, GKCDA has approved 531 projects as of 30 September 2026, of which 129 have been completed and the remaining 402 are at various stages of implementation. In this regard, I wish to express my sincere appreciation to the implementing departments and agencies for their continued commitment to advancing development in our rural communities.

Closing

Before I end, I wish to convey my sincere gratitude to all Honourable Members of this august House for their views, feedback and more importantly support towards the initiatives undertaken by my ministry. I would also like to place on record my highest regard to the Honourable Tuan Speaker, Deputy Speaker, as well as the officers and staff of the State Legislative Assembly for the smooth proceedings of this august House, except for some hiccups.

My sincere thanks also to the Honourable State Secretary, State Attorney General and State Financial Secretary as well as all Ministries, department and agencies, both state and federal, that have rendered their assistance to my ministry. Not forgetting, to all officers and staff of my own Ministry and agencies, who have worked tirelessly to ensure that work runs smoothly.

Tuan Speaker, ultimately, our shared responsibility is to ensure that the people of Sarawak especially our children and young people, have access to better educational opportunities and the skills they need to succeed in the future. With the continued leadership of the Right Honourable Premier and the support of the GPS Government, we remain committed to advancing education, innovation and talent development for the progress and prosperity of Sarawak… (*Applause*)…

As our young people represent the future of Sarawak, I wish all SPM and STPM candidates the very best in their examinations. May their hard work and dedication lead to excellent results and pave the way for a bright and successful future. Let us continue to work together with a common purpose and shared commitment to securing a better and brighter future for our beloved Sarawak. As the festive season is approaching, I would like to wish everyone a happy Deepavali or *Diwali*, a blessed and Merry Christmas, and to all a Happy and Prosperous New Year 2027. Allow me to close it with a *pantun*, I hope you like it:

Bendera GPS berkibar tinggi,
Rakyat bersatu teguh bersama,
GPS memimpin penuh berbakti,
Sarawak maju,rakyat sejahtera.
…(Applause)…

Indi awang, indi aseng.
Tera tera.

With that, Tuan Speaker, I thank you and all Honourable Members of this august House. Thank you.

Timbalan Speaker: Terima kasih, Yang Berhormat Menteri Dato Sri Roland Sagah Wee Inn. Seterusnya, saya dengan hormatnya menjemput Yang Berhormat Dato Sri Haji Julaihi bin Haji Narawi, Menteri Utiliti dan Telekomunikasi untuk menyampaikan ucapan penggulungan. Dengan hormatnya, dipersilakan.

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

Sebelum saya memulakan ucapan penggulungan, saya ingin mengambil peluang ini untuk mengalu-alukan kehadiran rombongan Parti PBB dari kawasan DUN Sebuyau yang melibatkan kaum bapa, pemuda, wanita dan belia…(*Applause*)…Juga kehadiran para kaunselor dari Majlis Daerah Sebuyau*...(Applause)...* dan seterusnya kehadiran rakan-rakan Alumni Persatuan UKM Sarawak. Terima kasih kerana hadir bersama…(*Applause)*…

Terlebih dahulu, saya ingin merakamkan setinggi-tinggi penghargaan kepada Tuan Speaker atas peluang menyampaikan ucapan penggulungan Kementerian Utiliti dan Telekomunikasi Sarawak pada pagi ini.

Bersempena Ulang Tahun ke-80 Tuan Yang Terutama Yang di-Pertua Negeri Sarawak pada 10 Oktober lalu, saya ingin merakamkan ucapan Selamat Hari Ulang Tahun kepada Tuan Yang Terutama Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar, semoga Tuan Yang Terutama

sentiasa dikurniakan kesihatan yang baik, dipanjangkan usia serta sentiasa dilindungi dan dirahmati Allah S.W.T.

Sambutan Ulang Tahun ke-80 Tuan Yang Terutama Yang di-Pertua Negeri Sarawak baru-baru ini bukan sahaja menzahirkan penghormatan kepada Tuan Yang Terutama, tetapi sebagai Ketua Negeri malah melambangkan peranan institusi Yang di-Pertua Negeri sebagai simbol perpaduan rakyat Sarawak yang berbilang kaum, budaya dan agama. Dengan bertambah baiknya infrastruktur dan jaringan perhubungan, maka lebih ramai rakyat jelata dari seluruh Sarawak berpeluang untuk turut serta dalam sambutan yang penuh bermakna ini. Itulah di antara impak pembangunan yang berlaku di Sarawak di mana rakyat dari seluruh pelusuk Sarawak dapat datang hadir bersama-sama meraikan Sambutan Hari Jadi Tuan Yang Terutama Yang di-Pertua baru-baru ini.

Kepada Yang Amat Berhormat Premier Sarawak, saya ingin merakamkan setinggi-tinggi penghargaan dan tahniah atas pembentangan Belanjawan Sarawak 2027 bertemakan, *"Together Building Prosperity and Securing Our Futures"*, yang memberi penekanan kepada pembangunan mampan, industri bernilai tinggi, kepelbagaian ekonomi dan kesejahteraan rakyat. Daripada keseluruhan Belanjawan 2027 berjumlah RM14.845 bilion, kementerian saya amat menghargai peruntukan sebanyak RM1.38 bilion bagi pelaksanaan projek bekalan air, elektrik dan telekomunikasi di seluruh Sarawak. Kementerian saya akan memastikan projek dilaksanakan dengan cekap dan mengikut jadual demi kesejahteraan rakyat.

Dengan peruntukan tersebut, Tuan Speaker, pembangunan sektor utiliti dan telekomunikasi dapat dipergiat dan dipercepat bagi merancakkan pembangunan Sarawak secara menyeluruh. Kita yakin bahawa usaha ini akan membawa transformasi yang lebih nyata kepada rakyat melalui bekalan elektrik dan air yang lebih baik serta liputan telekomunikasi yang lebih meluas. Wawasan dan komitmen Yang Amat Berhormat Premier dalam pembangunan Sarawak, termasuk sektor utiliti dan telekomunikasi, mencerminkan kesungguhan Kerajaan GPS Sarawak mencapai status berpendapatan tinggi dan mengekalkan status tersebut seperti yang telah diiktiraf oleh Bank Dunia pada tahun 2023, walaupun sasaran kita sebenarnya ialah menjelang tahun 2030 selaras dengan PCDS 2030, *Sustainable Development Goals (SDGs)* serta prinsip *Environmental, Social and Governance (ESG).*

Kementerian saya merakamkan penghargaan kepada Yang Amat Berhormat Premier Sarawak atas pengumuman semasa pembentangan Belanjawan Sarawak 2027 untuk meneruskan bantuan khas dalam bentuk diskaun sebanyak 25% bagi bil elektrik domestik sepanjang tahun 2027. Bantuan khas yang memberi manfaat kepada 716,000 pengguna ini bermakna pada April hingga Disember 2026 dengan peruntukan sebanyak RM188.1 juta. Bantuan khas ini akan diteruskan sepanjang tahun 2027 seperti yang diumumkan oleh Yang Amat Berhormat Premier dalam Belanjawan tersebut dengan peruntukan sebanyak RM281 juta. Ini bermakna kalau kita ambil kira jumlah sebenarnya, diskaun untuk tahun 2026 dan sepanjang tahun 2027 yang telah diluluskan oleh Kerajaan Sarawak, ianya berjumlah sebanyak RM469.1 juta sehingga penghujung tahun 2027. Ini membuktikan bahawa Kerajaan GPS Sarawak amat prihatin kepada pengguna di seluruh Sarawak*…(Applause)…*

Kerajaan Sarawak sentiasa prihatin terhadap masalah dan keperluan rakyat, antaranya memberi pemberian subsidi bekalan air percuma bernilai RM5.00 sebulan bersamaan dengan 11,300 liter air. Sejak tahun 2020 sehingga Ogos 2026, inisiatif ini telah melibatkan subsidi sebanyak RM210.4 juta. Sekiranya diunjurkan sehingga penghujung tahun 2026, jumlah subsidi ini dianggarkan mencecah RM222.7 juta. Bagi memastikan subsidi RM5.00 ini terus dinikmati oleh rakyat, ianya akan diteruskan pada tahun 2027, maknanya sepanjang tahun 2027 dengan peruntukan sebanyak RM35 juta yang akan memberi manfaat kepada hampir 600,000 pengguna domestik di seluruh Sarawak. Ini lagi membuktikan bahawa Kerajaan GPS amat prihatin terhadap rakyat di seluruh Sarawak*... (Applause)...* Subsidi ini mencerminkan keprihatinan dan komitmen

Kerajaan Sarawak dalam mengurangkan beban kos sara hidup agar kebajikan rakyat terus terpelihara.

BEKALAN AIR

Tuan Speaker, sekarang saya akan menyentuh perkembangan terkini berkenaan pembangunan bekalan air di Sarawak.

Ekosistem Lengkap Bekalan Air

Untuk makluman Dewan yang mulia ini, bekalan air kepada rakyat hanya dapat direalisasikan setelah keseluruhan rantaian infrastruktur dalam ekosistem bekalan air siap dibina, merangkumi muka sauk air, loji rawatan air, saluran paip termasuk paip utama, paip agihan dan paip komunikasi, tangki simpanan, stesen pam penggalak serta komponen lain yang berkaitan.

Sekiranya mana-mana komponen dalam rantaian ini belum siap dilaksanakan, bekalan air tidak dapat disalurkan kepada rakyat. Keseluruhan ekosistem bekalan air mestilah siap sepenuhnya terlebih dahulu untuk memastikan bekalan air sampai kepada rakyat. Sudah semestinya, penyiapan keseluruhan ekosistem ini memerlukan perancangan yang rapi dan peruntukan yang tinggi sebelum dapat dilaksanakan.

Saya yakin Kerajaan Sarawak mampu melakukannya melalui peruntukan besar yang telah diluluskan sehingga kini. Dari segi pelaksanaannya pun terbukti berkesan melalui lawatan tapak dibuat oleh Kementerian saya bersama-sama agensi pelaksana JBALB dan Sarawak Water di mana kita dapat menyaksikan, dapat melihat sendiri kemajuan projek-projek yang berjalan dengan lancar termasuk projek dalam pelaksanaan.

Seeing is believing, Tuan Speaker. Ini diibaratkan ada buah tunggu. We went to the site; we went to have a look for ourselves what is the latest progress on the ground. Maksudnya apabila projek-projek ini sedang dijalankan dan apabila projek-projek ini siap dilaksanakan kelak, maka adalah bekalan air yang kita rancangkan boleh sampai kepada rakyat. Samalah diibaratkan seperti kita menanam pokok kelapa ataupun mana-mana pokok samada pokok kelapa *kah*, pokok dabai *kah*, pokok durian atau rambutan, memang kita mengharapkan tanaman kita akan menghasilkan buah-buahan, *mun sik ditanam, sik ada buah yang kita tunggu, tetapi kinek tuk* diibaratkan projek-projek air yang kita laksanakan di lapangan diibaratkan sedang tumbuh subur ada yang sudah berbunga.

Ini bermakna *mun sik ada* peruntukan Kerajaan Sarawak, *sik adalah projek dipolah kinek tuk, sik adalah* air di masa yang akan datang. Jadi oleh itulah, maka kita ibaratkan *ada buah tunggu*. Insya-Allah apabila projek-projek air ini siap kelak, apabila seluruh ekosistem rantaian projek air ini siap kelak, kita akan *comparatively* akan dapat menikmati bekalan air yang lebih baik. Insya Allah. Ini yang kita maksudkan *ada buah tunggu* yang disediakan oleh Kerajaan Sarawak pada hari ini... *(Applause)...*

Liputan Bekalan Air Seluruh Sarawak

Setakat ini liputan bekalan air seluruh Sarawak telah meningkat kepada 86.1% berbanding 85.6% pada tahun lepas. Manakala, liputan bekalan air di kawasan luar bandar pula telah meningkat kepada 72%. Bagi mencapai sasaran liputan penuh serta memenuhi permintaan bekalan air yang kian meningkat, Kerajaan Sarawak menyasarkan untuk membina serta menaik taraf 32 buah loji rawatan air utama dan saluran grid paip air sepanjang 2,934km di seluruh Sarawak. Setakat ini, 10 buah loji dan 561km saluran grid paip air telah siap, manakala 22 loji dan 2,373km saluran grid paip air sedang dan akan dilaksanakan.

Bagi memastikan keterjaminan bekalan air, Kerajaan Sarawak membangunkan sistem grid air yang menghubungkan Wilayah Selatan hingga ke Wilayah Utara selaras dengan Pelan Induk

Bekalan Air Sarawak dan selaras dengan Grid Air Sarawak yang kita sedang laksanakan sekarang. Manakala kawasan terpencil, *off-grid areas,* pula dibekalkan dengan air melalui *Sarawak Alternative Water Supply* ataupun ringkasnya SAWAS.

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

Tuan Speaker, Kerajaan Sarawak telah memperuntukkan sebanyak RM6.46 bilion di bawah Rancangan Malaysia Ke-13 dan *Alternative Funding* yang melibatkan keseluruhan bekalan air sebanyak 361 projek. Setakat ini, sebanyak 338 bersamaan dengan 94% projek bekalan air telah siap dan dalam peringkat pembinaan. Manakala bakinya berada pada peringkat pra-pelaksanaan. Bagi tahun 2026, sejumlah RM662.7 juta telah diperuntukkan untuk melaksanakan sambungan bekalan air di bawah Rancangan Malaysia Ke-13 dan *Alternative Funding*.

Kemajuan Sistem Grid Bekalan Air di Wilayah Selatan

Tuan Speaker, seterusnya saya akan menerangkan status kemajuan sistem grid bekalan air mengikut wilayah. Sistem grid bekalan air di Wilayah Selatan meliputi bahagian Kuching, Samarahan, Serian, Sri Aman dan bahagian Betong melibatkan pembinaan dan naik taraf sebanyak sembilan buah loji rawatan air, sembilan buah loji rawatan air utama dan pemasangan saluran grid paip air dengan anggaran sepanjang 1,132km.

Tiga loji rawatan air utama di Selatan iaitu loji rawatan air di Batu Kitang (Plant 2) kini menghasilkan air sebanyak 868 juta liter air sehari, Slabi, Serian menghasilkan 110 juta liter air sehari dan Bayai, Sri Aman menghasilkan 53 juta liter air sehari telah siap dinaik taraf manakala enam lagi loji rawatan air dalam pelbagai peringkat pelaksanaan. Antara loji rawatan air utama yang sedang dalam peringkat pembinaan ialah:

(a) Naik taraf Loji Rawatan Air Batu Kitang (Plant 4), Kuching daripada kapasiti sekarang sebanyak 868 juta liter air sehari kepada 968 juta liter air sehari dan kini berada pada tahap pembinaan 79.1%, hampir 80% siap;

(b) Pembinaan Loji Rawatan Air Baharu Lundu berkapasiti 20 juta liter air sehari dengan kemajuan fizikal sekarang sebanyak 3.5% ataupun 3.42%, menghampiri 3.5%;

(c) Pembinaan Loji Rawatan Air Engkilili di Sri Aman yang mempunyai kapasiti 75 juta liter air sehari dengan kemajuan fizikal sekarang sebanyak 23.1%;

(d) Naik taraf Loji Rawatan Air Lubau, Betong daripada 30 juta liter air sehari kepada 60 juta liter air sehari dengan kemajuan fizikal sekarang sebanyak 54.9%, hampir kepada 55%; dan

(e) Naik taraf Loji Rawatan Air Kaki Wong, Betong daripada 30 juta liter air sehari kepada 60 juta liter air sehari kini berada di peringkat awal pelaksanaan.

Bagi saluran grid bekalan air pula, sepanjang 331km grid paip air telah siap dibina merangkumi:

(a) Di Matang hingga Samariang;
(b) Dari Kuching – Bau – Lundu;
(c) Kuching – Kota Samarahan – Asajaya – Sadong Jaya – Sebangan – Sebuyau – Simunjan; dan
(d) Saratok – Kabong.

Manakala Tuan Speaker, sepanjang 801km lagi grid paip air yang menghubungkan Wilayah Selatan dan seterusnya disambung ke Wilayah Tengah kini sedang dan akan dilaksanakan. Antaranya ialah:

(a) Lundu Sematan Regional yang melibatkan Lundu – Biawak – Sematan – Telok Melano;
(b) *Serian Regional Phase II (Stage 1);*
(c) *Serian Regional Phase II (Stage 2);*
(d) Serian – Rayang – Sebemban – Tanah Puteh – Gedong Isthmus;
(e) Samalatong – Gedong Isthmus;
(f) *Upgrading Kuching Serian (Siburan – Serian);*
(g) Sri Aman Regional, keseluruhan di bahagian Sri Aman;
(h) Engkilili – Bayai – Sri Aman, maksudnya dari Loji Air Baharu Engkilili menuju Loji Bayai yang ada pada hari ini, seterusnya;
(i) *Roban Junction* – Kabong – Lubok Nibong;
(j) Betong – Pusa; dan
(k) *Saratok Regional*, keseluruhan Saratok.

Ini bermakna bahawa pelan, pelaksanaan pelan bekalan air di bahagian Betong dan grid sistem Betong masih dilaksanakan dan Insya-Allah apabila siap kelak akan dapat menghasilkan bekalan air yang jauh lebih bagus, lebih stabil, apabila siap kelak.

Kemajuan Sistem Grid Bekalan Air di Wilayah Tengah

Tuan Speaker, seterusnya saya ingin menyentuh tentang kemajuan sistem grid bekalan air di Wilayah Tengah. Sistem grid bekalan air di Wilayah Tengah pula meliputi bahagian Sarikei, Sibu, Mukah dan Kapit melibatkan pembinaan dan naik taraf sebanyak 12 loji rawatan air utama dan pemasangan saluran grid paip air dengan anggaran sepanjang 1,183km.

Empat loji rawatan air utama telah siap di Wilayah Tengah iaitu Tanjung Manis, Mukah yang berkapasiti 30 juta liter air sehari, Basong, Mukah yang mempunyai kapasiti 60 juta liter air sehari, Bayong, Sarikei yang mempunyai kapasiti 100 juta liter air sehari, termasuk Julau, Sarikei yang mempunyai kapasiti 5 juta liter air sehari yang siap dinaik taraf pada bulan Ogos baru-baru ini. Manakala, lapan buah loji masih di peringkat pelbagai pelaksanaan. Antara loji rawatan air utama yang sedang dalam peringkat pembinaan dan pelaksanaan ialah:

(a) Naik taraf Loji Rawatan Air Salim, Sibu daripada kapasiti 150 juta liter air sehari kepada 300 juta liter air sehari yang kini telah mencapai kemajuan fizikal sebanyak 93.22%. Ini bermakna Sibu, Bandaraya Sibu dan kawasan sekitar akan mempunyai bekalan air yang mencukupi apabila loji rawatan air siap, Loji Rawatan Air Salim siap sepenuhnya. So, Sibu should have more than sufficient treated water supply in the very near future. Kedua, pembinaan, ya bagilah tepukan kepada Sibu... *(Applause)...* In fact, this is the single largest upgrading exercise of water treatment plant that we undertake at that moment;

(b) Pembinaan Loji Rawatan Air Baharu Kanowit, Sibu yang mempunyai kapasiti 25 juta liter air sehari yang kini telah mencapai kemajuan fizikal sebanyak 5%;

(c) Naik taraf Loji Rawatan Air Basong, Mukah daripada 60 juta liter air sehari kepada 120 juta liter air sehari yang kini telah mencapai kemajuan fizikal sebanyak 15%. Ini bermakna juga apabila loji rawatan air di Mukah yang mempunyai kapasiti 120 juta liter air sehari ini siap kelak, ianya adalah mencukupi untuk membekalkan air terawat, air bersih untuk bahagian Mukah, Insya-Allah... *(Applause)...*;

(d) Pembinaan Loji Rawatan Air Baharu Song, Kapit yang berkapasiti 20 juta liter air sehari kini dalam peringkat awal pelaksanaan. Sudah mula.

Tuan Speaker, bagi saluran grid bekalan air pula, sepanjang 186 grid paip air telah siap dibina di Wilayah Tengah merangkumi jajaran Sarikei, Bintangor, Tanjung Manis dan Pulau Bruit. Pulau Bruit adalah sebahagian daripada kawasan Semop yang diwakili oleh salah seorang daripada peminat *Manchester United*, duduk di belakang saya*…(Laughter)…*

Manakala, sepanjang 997km lagi grid paip air yang menghubungkan seluruh Wilayah Tengah dan seterusnya disambung ke Wilayah Utara kini sedang dan akan dilaksanakan, antaranya ialah:

(a) Sarikei – Tanjung Manis (keseluruhan Sarikei);
(b) Kanowit Regional (keseluruhan Kanowit); dan
(c) Mukah *Regional Grid System* (keseluruhan bahagian Mukah).

Kemajuan Sistem Grid Bekalan Air di Wilayah Utara

Tuan Speaker, sekarang saya ingin menyentuh tentang kemajuan sistem grid bekalan air di Wilayah Utara. Maaf suara serak sedikit. Sistem grid bekalan air di Wilayah Utara meliputi bahagian Bintulu, Miri dan Limbang yang melibatkan pembinaan dan naiktaraf sebanyak 11 buah loji rawatan air utama dan pemasangan saluran grid paip air sepanjang 619km. Untuk makluman Dewan yang mulia ini, tiga loji rawatan air utama, iaitu:

(a) Nyabau Bintulu Water Treatment Plant yang mempunyai kapasiti 354 juta liter air sehari;

(b) Berawan Water Treatment Plant Limbang yang mempunyai kapasiti 40 juta liter air sehari; dan

(c) Trusan, Limbang Water Treatment Plant yang mempunyai kapasiti 40 juta liter air sehari telah siap dinaik taraf di Wilayah Utara.

Manakala lapan buah loji masih dalam pelbagai peringkat pelaksanaan. Antara loji air utama yang sedang dalam peringkat pembinaan ialah:

(a) Loji Rawatan Air Baharu Samalaju, Bintulu berkapasiti 120 juta liter air sehari yang kini dalam peringkat awal pelaksanaan;

(b) Loji Rawatan Air Baharu Lawas, Limbang yang berkapasiti 20 juta liter air sehari yang kini telah mencapai kemajuan fizikal sebanyak 1.34%; dan

(c) Loji Rawatan Air Baharu Trusan, di Limbang yang berkapasiti 50 juta liter air sehari yang kini telah mencapai kemajuan fizikal sebanyak 2.21%.

Jadi, selain daripada loji yang saya sebut tadi, kita juga mempunyai satu lagi loji rawatan air di Lambir yang merupakan pembekal utama bagi Bandaraya Miri. Bagi saluran grid bekalan air pula, sepanjang 44 km grid paip air telah siap merangkumi ladang di Niah, Suai dan Trusan, Sundar. Manakala, sepanjang 575 km lagi grid paip air yang menghubungkan seluruh Wilayah Utara kini sedang dan akan dilaksanakan. Antaranya ialah jajaran:

(a) Bintulu – Sebauh – Bakun;
(b) Labang – Tubau;
(c) Suai – Niah Regional;
(d) Beluru Regional;
(e) Trusan Regional; dan
(f) Lawas Regional

Sarawak Alternative Water Supply (SAWAS)

Seterusnya Tuan Speaker, saya ingin menyentuh tentang, *Sarawak Alternative Water Supply* ringkasnya SAWAS. Kerajaan Sarawak turut memberi perhatian kepada keperluan bekalan air di kawasan pedalaman dan terpencil yang berada di luar liputan sistem grid bekalan air di Sarawak.

Sehingga kini, *Sarawak Alternative Water Supply* atapun ringkasnya SAWAS telah memberi manfaat kepada kira-kira 2,600 isi rumah di 79 kampung dan rumah panjang di bawah Fasa 1 dan

2. Untuk fasa seterusnya, dianggarkan sebanyak 1,300 lagi kampung dan rumah panjang di kawasan *off-grid areas* akan mendapat bekalan air melalui sistem SAWAS. Projek SAWAS Fasa 3 biayaan Kerajaan Sarawak bagi bahagian Sarikei kini dalam peringkat awal pelaksanaan, manakala kawasan lain di seluruh Sarawak akan dilaksanakan secara berperingkat-peringkat.

Selain itu, Tuan Speaker, lapan projek sistem alternatif bekalan air di bawah Kementerian Kemajuan Desa dan Wilayah (KKDW) telah diluluskan untuk dilaksanakan di bahagian Sri Aman, bahagian Sarikei, Sibu, Kapit, Mukah, Bintulu, Miri dan Limbang yang kini berada dalam peringkat reka bentuk.

Acute Water Treatment Plant Initiative

Tuan Speaker, sekarang saya ingin menyentuh tentang *Acute Water Treatment Plant Initiative*. Sebagai langkah peralihan sebelum penyiapan sistem grid air bagi menampung kekurangan bekalan air di kawasan kritikal, Kementerian saya melalui Jabatan Bekalan Air Luar Bandar Sarawak (JBALB) telah melaksanakan *Acute Water Treatment Plant Initiative*. Sehingga kini, sebanyak 20 buah *Acute Water Treatment Plant* telah beroperasi di seluruh Sarawak termasuk loji yang baru siap di Sebangan, bahagian Samarahan dan Rantau Panjang, bahagian Sibu. Ini telah menambahkan kapasiti loji rawatan air menggunakan *Acute System* yang ada di Sarawak sebanyak 109.7 juta liter sehari.

Sementara itu, lima buah lagi *Acute Water Treatment Plant* yang sedang dibina termasuk di Sebuyau (bahagian Samarahan), Balai Ringin (bahagian Serian), Pakan (bahagian Sarikei), Debak (bahagian Betong) dan Suai (bahagian Miri) kini berada di pelbagai peringkat pelaksanaan.

Kemajuan Program Menaik Taraf dan Penggantian Paip Lama/ Uzur

Tuan Speaker, sekarang saya ingin menyentuh tentang kemajuan program menaik taraf dan penggantian paip lama atau paip uzur di seluruh Sarawak. Dalam usaha menaik taraf atau menambah baik rangkaian saluran paip dan mengurangkan kadar *Non-Revenue Water (NRW)* di Sarawak, Kerajaan Sarawak telah melaksanakan program menaik taraf dan mengganti saluran paip air lama dan uzur sepanjang 2,740km yang melibatkan peruntukan sebanyak RM1.1 bilion. Ini adalah bajet dan kelulusan Kerajaan GPS, Sarawak sendiri*... (Applause)...*yang dilaksanakan secara berfasa untuk jangka masa lima tahun dan sekarang sedang kita laksanakan.

Setakat ini, sebanyak 44 projek telah siap, 38 projek dalam pelbagai peringkat pembinaan dan baki 140 projek dalam peringkat pra-kontrak. Kementerian saya menyasarkan semua baki projek dimulakan pembinaannya pada suku kedua 2027.

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

Tuan Speaker, tadi saya telah menyentuh tentang projek biayaan Kerajaan Sarawak, sekarang perlu juga saya menyentuh tentang projek bekalan air luar bandar yang dibiayai oleh Kerajaan Persekutuan. Penyerahan Projek Bekalan Air Luar Bandar (BALB) biayaan Kerajaan Persekutuan kepada Kerajaan Sarawak. Saya merakamkan penghargaan dan terima kasih kepada Kerajaan Persekutuan atas persetujuan menyerahkan pelaksanaan kesemua projek Bekalan Air Luar Bandar (BALB) di Sarawak kepada JBALB bermula 17 Mac 2026.

Untuk makluman Dewan yang mulia ini, kesemua tatacara perolehan pengurusan kontrak projek bekalan air luar bandar bernilai sehingga RM50 juta diputuskan di peringkat Sarawak. Manakala, bagi pengurusan kontrak projek bekalan air luar bandar melebihi RM50 juta masih perlu merujuk kepada Kerajaan Persekutuan.

Justeru, saya menyeru Kerajaan Persekutuan supaya mempertimbangkan agar tatacara perolehan dan pengurusan kontrak yang sama diguna pakai untuk perolehan projek yang bernilai melebihi RM50 juta bagi mempercepatkan pelaksanaan projek bekalan air luar bandar di Sarawak. Ini bermakna Kerajaan Sarawak memohon kuasa penuh daripada Kerajaan Persekutuan untuk kesemua projek bekalan air luar bandar diputuskan sepenuhnya di peringkat Sarawak tanpa perlu merujuk kepada Kerajaan Persekutuan*…(Applause)…*

Ini akan mempercepatkan proses pelaksanaannya. We need the authority and we need the full authority badly, Tuan Speaker, so that any water problems related to the implementation of Federal funded project will be expedited and will be implemented smoothly together with our own Sarawak State funded projects. Jadi, saya percaya rakan-rakan ADUN Sarawak pun bersetuju. Bersetuju, ya? ... *(Applause)…*

Sistem Bekalan Air untuk Projek Perumahan, Komersial, Industri, Premis Kerajaan dan yang Berkaitan

Tuan Speaker, bagi memastikan tekanan bekalan air yang stabil dan kapasiti yang mencukupi pada masa hadapan, penyediaan sistem belakan air yang lengkap merupakan keperluan mandatori bagi semua projek pembangunan tanah terutama projek perumahan, komersial, perindustrian, premis kerajaan atau bangunan kerajaan dan lain-lain projek yang berkaitan.

Sistem ini merangkumi tangki simpanan air, stesen pam penggalak serta kemudahan berkaitan mengikut keperluan teknikal yang ditetapkan sepertimana keperluan Sarawak Energy bagi penyediaan tapak dan sistem penyambungan bekalan elektrik. *Maknanya,* we want it to be properly prepared and planned, so that future supply of water to all these projects will be uninterrupted, so the proper planning must be there at all times.

Tuan Speaker, keperluan ini hendaklah diambil kira dari peringkat perancangan. Oleh itu, pemohon atau pemaju perlu mendapatkan pengesahan daripada Jabatan Bekalan Air Luar Bandar Sarawak (JBALB) atau Sarawak Water terhadap cadangan reka bentuk sistem dan kesesuaian tapak kemudahan yang perlu disediakan sebelum permohonan pembangunan tanah dikemukakan kepada Jabatan Tanah dan Survei kepada setereusnya State Planning Authority untuk pertimbangan dan kelulusan. Lanjutan itu, pengesahan daripada pihak JBALB atau Sarawak Water juga merupakan antara syarat penting yang ditetapkan bagi kelulusan perancangan dan perlu dipatuhi sebelum mengemukakan pelan kejuruteraan untuk pertimbangan *Engineering Plan Committee* (EPC).

So, I hope this will be observed, this will be followed strictly by all those developers concerned in the near future. Selain itu, Tuan Speaker, saya ingin mengambil kesempatan untuk mengingatkan semua pemilik bangunan atau premis persendirian, komersial agar memastikan tangki simpanan air di atas bumbung atau di atas *padung* dikekalkan dan berfungsi dengan baik bagi menampung keperluan air masing-masing, terutama sekali pada waktu puncak dan ketika berlakunya gangguan bekalan air. *Please do not bypass your rooftop tank at your respective houses because we know there are cases whereby, they bypass leaving the rooftop tank* ataupun tangki atas *padung* tidak berfungsi, kosong. Jadi apabila berlaku gangguan bekalan air, maka mereka tidak mendapat bekalan air. Please observe that for your own benefit in the near future.

Keterjaminan Sumber Air Mentah

Tuan Speaker, setersunya saya ingin menyentuh tentang keterjaminan sumber air mentah. Kesan perubahan iklim memberi cabaran kepada keterjaminan bekalan air di Sarawak. Taburan hujan yang tidak menentu dan musim kemarau yang berpanjangan boleh menjejaskan sumber air mentah. Justeru, perancangan awal yang menyeluruh diperlukan bagi memastikan bekalan air kekal mencukupi dan berterusan untuk rakyat.

Sehubungan itu, Kementerian saya sedang meneliti potensi untuk mengoptimumkan sumber air sedia ada melalui pembangunan takungan air dan pelaksanaan pemindahan air mentah, *raw water transfers* di beberapa kawasan yang telah dikenal pasti selaras dengan *Sarawak Integrated Water Resources Management* 2009. Inisiatif ini bertujuan untuk meningkatkan kapasiti bekalan air mentah serta memperkukuhkan daya tahan sistem bekalan air Sarawak dalam menghadapi perubahan iklim dan keperluan air pada masa hadapan.

IWA World Water Congress and Exhibition (IWA WWCE) 2028

Tuan Speaker, Sarawak secara rasminya menjadi tuan rumah kepada salah satu daripada kongres dan pameran air yang terbesar yang dinamakan IWA *World Water Congress & Exhibition* 2028 yang akan berlangsung di Kuching, Sarawak pada Oktober 2028 semasa penyerahan rasmi hak penganjuran IWA *World Water Congress & Exhibition* 2026 di *Glasgow*, *United Kingdom* yang telah berlangsung pada 8 Oktober 2026 yang lepas.

Penganjuran di Kuching pada tahun 2028 ini bakal mencatat sejarah sebagai penganjuran pertama kongres tersebut di rantau ASEAN …(*Applause*)… Ini saya nak kongsi sedikit kerana apabila IWA *Congress & Water Exhibition* yang diadakan secara dwi tahunan, kita membuat *bidding* di mana tiga tahun lepas, *bidding* yang kita buat melibatkan tujuh buah negara dan kemudiannya di *short-listed* kepada dua negara. Dan Alhamdulillah, apabila di *short-listed* kepada dua buah negara, Brazil dan Malaysia, maka Malaysia yang mencuba nasib menggunakan Kuching sebagai tuan rumah telah dipilih dan berjaya untuk mendapat tempat pengajuran untuk 2028. Ini satu kejayaan bagi Sarawak, Malaysia. Berilah tepukan …(*Applause*)… Dan ini juga saya nak kongsi, menyebabkan mengapa kita perlu membina BCCK 2, kerana syaratnya ialah kita mesti menyediakan ruang yang *doubled the size of the current* BCCK. Jadi oleh itulah maka kita memenuhi syarat membina BCCK 2 untuk menampung keperluan yang disyaratkan oleh pihak IWA bagi menganjurkan *event* tersebut pada 2028.

Tuan Speaker, kongres dwi tahunan ini menghimpunkan pakar dan penggiat industri air serta *wastewater* dari seluruh dunia bagi perkongsian ilmu, pengalaman dan teknologi. Penyertaan Sarawak melalui Sarawak *Pavilion* pada kongres di *Glasgow* baru-baru ini turut menjadi platform strategik untuk mempromosikan Sarawak sebagai tuan rumah bagi penganjuran IWA *World Water Congress & Exhibition* 2028. Kerajaan Sarawak melalui kementerian saya akan memberikan komitmen sepenuhnya bagi memastikan penganjuran persidangan antarabangsa tersebut dijalankan dengan lancar dan jayanya, *Insya-Allah*.

Bekalan Elektrik

Tuan Speaker, sekarang saya ingin menyentuh tentang bekalan elektrik. Untuk makluman Dewan yang Mulia ini, bandar-bandar utama di semua bahagian di Sarawak kini telah dihubungkan sepenuhnya dengan sistem grid berikutan siapnya talian penghantaran elektrik ke Limbang dan Lawas. Sistem grid penghantaran elektrik ini turut menjadi sumber bekalan pembangunan infrastruktur elektrik di kawasan luar bandar. *Rami orang sik tauk*, *before this* bahagian Limbang yang melibatkan daerah Lawas dan Limbang tidak disambungkan dengan grid. Hanya menggunakan genset. *Rami orang sik tauk*. But now, both Lawas and Limbang district which is the whole part of Limbang division is fully connected to the state electricity grid. This is another milestone, another success by our utility agency, Sarawak Energy Berhad. Tahniah kepada Sarawak Energy Berhad. …(*Applause*)…Bagi kawasan pedalaman yang belum disambungkan grid, bekalan elektrik akan terus disediakan melalui sistem *off-grid*, Sarawak Alternative Rural Electrification Scheme ringkasnya SARES. Kerajaan Sarawak adalah komited untuk membekalkan elektrik 24 jam ke seluruh pelusuk Sarawak.

Kerajaan Sarawak kini semakin menghampiri liputan penuh bekalan elektrik melalui pelaksanaan *Sarawak Electricity Masterplan* (SEM), selaras dengan PCDS 2030. Usaha ini merangkumi peningkatan kapasiti penjanaan, peluasan grid serta pelaksanaan sistem *off grid* bagi

memastikan bekalan elektrik yang stabil, berkualiti, mampu milik dan mampan. Bagi kawasan luar bandar, Kerajaan Sarawak meneruskan projek sambungan grid dan sistem *off-grid* SARES termasuk penggantian bateri serta komponen utama untuk memastikan bekalan elektrik 24 jam. Sistem *off-grid* SARES ini juga akan dinaik taraf untuk disambung ke sistem grid satu hari kelak.

Penjanaan dan Permintaan Bekalan Elektrik Sarawak

Tuan Speaker, sekarang saya ingin menyentuh tentang penjanaan dan permintaan bekalan elektrik Sarawak. Pada masa kini, kapasiti penjanaan elektrik Sarawak adalah sebanyak 5,928 MegaWatt (MW) berbanding permintaan sekitar 4,800 MW. Dari segi campuran kapasiti penjanaan semasa, tenaga hidro menyumbang sebanyak 60% bersamaan dengan 3,558 MW, solar 1% bersamaan dengan 50 MW, gas 22% bersamaan dengan 1,326 MW, arang batu 15% bersamaan 891 MW dan diesel 2% bersamaan dengan 103 MW.

Penjanaan Baharu (New Generation)

Kerajaan mensasarkan kapasiti penjanaan sebanyak 10,000 MW menjelang tahun 2030, dan 15,000 MW menjelang tahun 2035. 10,000 adalah bersamaan dengan 10 gigawatt, manakala 15,000 adalah bersamaan dengan 15 gigawatt. Menjelang tahun 2035, dengan sekurang-kurangnya 60% daripada sumber tenaga adalah daripada renewable energy. Bagi mencapai sasaran tersebut, tiga projek utama dengan kapasiti 3,285 MW sedang dilaksanakan, iaitu:

(a) hidroelektrik Baleh yang mempunyai kapasiti 1,185 MW yang dijangka beroperasi pada suku keempat tahun 2029;

(b) *Samalaju Combined Cycle Power Plant* yang mempunyai kapasiti 1,500 MW – Blok 1 dan 2 mempunyai kapasiti 1,000 MW mencapai kemajuan fizikal kini sebanyak 58% dan dijangka beroperasi pada suku kedua tahun 2027, manakala Blok 3 yang mempunyai kapasiti 500 MW akan dilaksanakan pada suku pertama tahun 2027; dan

(c) *Miri Combined-Cycle Gas Turbine*, 500 MW, kini mempunyai kemajuan fizikal sebanyak 63% dan dijangka beroperasi pada suku keempat tahun 2027.

Kementerian saya melalui Sarawak Energy komited untuk melaksanakan projek *Large Scale Solar* (LSS) dengan potensi kapasiti berjumlah 1,500 MW. Sementara itu, Tuan Speaker, projek-projek lain yang sedang dalam kajian adalah seperti berikut:

(a) *Cascading Power Sources* (CPS) dengan potensi kapasiti sebanyak 3,000 MW; dan

(b) *Kuching Combined Cycle Power Plant* (CCPP) dengan potensi kapasiti 5,000 MW.

Ini yang sedang dalam kajian.

Bekalan Elektrik Luar Bandar (BELB)

Tuan Speaker, Sekarang saya ingin menyentuh tentang Bekalan Elektrik Luar Bandar (BELB). Kerajaan Sarawak telah menyediakan peruntukan sebanyak RM2.7 bilion di bawah RMK Ke-13 dan *Alternative Funding* sejak tahun 2018 bagi melaksanakan 218 projek BELB. Daripada jumlah tersebut, 192 projek bersamaan dengan 88.1% telah siap dan memberi manfaat kepada hampir 60,000 isi rumah manakala baki 26 projek sedang dalam pelaksanaan pada masa sekarang.

Tuan Speaker, untuk tahun 2026, sebanyak RM40.5 juta telah diperuntukkan bagi meneruskan pelaksanaan projek bekalan elektrik luar bandar. Maknanya banyak peruntukan yang telah dan sedang disediakan oleh Kerajaan Sarawak malah masih berada di pelbagai peringkat pelaksanaan dan harapan kita projek ini dapat dilaksanakan dengan lancar kerana hasrat kita adalah

untuk menerangi seluruh Sarawak termasuk kawasan luar bandar di seluruh Sarawak. Ini hasrat Kerajaan GPS Sarawak.

Penggantian Bateri SARES (Sarawak Alternative Rural Electrification Scheme)

Tuan Speaker, sebanyak RM88.6 juta diperuntukkan bagi penggantian bateri dan komponen utama di 223 stesen SARES di seluruh Sarawak. Setakat ini, 85 stesen telah dapat disiapkan penggantiannya, 29 sedang dilaksanakan dan 109 dalam perancangan. Keseluruhan kerja penggantian ini dijangka siap pada suku keempat tahun 2028.

Additional and Late Applicant Fund (ALAF)

Bagi program ALAF Fasa 1 hingga 4, sebanyak RM315 juta diperuntukkan untuk 21,073 isi rumah di seluruh Sarawak. Daripada jumlah tersebut, 20,627 isi rumah bersamaan dengan 97.9% telah siap dilaksanakan di seluruh Sarawak.

Pelaksanaan ALAF Fasa 4 kini menghampiri penghujungnya, manakala Fasa 5 akan menyusul sedikit masa lagi. Untuk meneruskan ALAF atau pelaksanaan ALAF Fasa 5, peruntukan sebanyak RM120 juta telah diluluskan oleh Kerajaan Sarawak yang akan memberi manfaat kepada 5,000 isi rumah di seluruh Sarawak daripada 17,000 lebih permohonan yang telah kita terima setakat ini. Baki permohonan sebanyak 12,000 lebih lagi isi rumah yang tidak dapat kita laksanakan dalam Fasa 5 nanti akan tetap diteruskan pada Fasa 6 dan seterusnya. Selepas selesainya ucapan penggulungan ini, saya akan mengedarkan status ALAF kepada semua wakil rakyat yang berkaitan untuk berkongsi maklumat perkembangan terkini kawasan masing-masing. Saya akan edarkan surat ini.

Penambahbaikan Sistem Bekalan Elektrik

Tuan Speaker, bagi meningkatkan kebolehpercayaan bekalan elektrik khususnya di kawasan luar bandar, *Sarawak Energy* melaksanakan pembinaan talian *Medium Voltage Covered Conductor* (MVCC), talian *Double Circuit Monopole*, pencawang 33/11kV baharu serta penaiktarafan *transformer*. Setakat ini, talian MVCC sepanjang 301km bernilai RM189 juta telah siap dilaksanakan di Mukah, Sibu, Sarikei, Kapit, Bintulu dan Miri yang telah meningkatkan kualiti dan kestabilan bekalan elektrik di kawasan tersebut secara perbandingannya.

Kerajaan Sarawak turut meluluskan peruntukan sebanyak RM150 juta bagi bahagian Samarahan dan RM198 juta bagi bahagian Betong untuk menaik taraf infrastruktur elektrik di kedua-dua bahagian tersebut. Bagi Projek di bahagian Samarahan, pemasangan kabel *submarine* sepanjang 1.8km berhampiran dengan Jambatan Batang Sadong telah siap dan mula beroperasi pada bulan September lepas. I have the opportunity with my colleagues from Sadong Jaya and Sarawak Energy to witness the work done on site, recently. To witness ourselves, the work is really done, and it is done Tuan Speaker.

Sementara itu, kerja-kerja mendirikan tiang elektrik sedang giat dilaksanakan di sepanjang jajaran jalan dari daerah Asajaya menuju ke Jambatan Batang Sadong, seterusnya ke kawasan Sebuyau, Simunjan dan Gedong. Daripada jumlah keseluruhan 1,600 tiang, sebanyak 611 tiang elektrik telah siap dipasang ataupun dilaksanakan di kawasan yang saya maksudkan di Bahagian Samarahan tadi. Bagi bahagian Betong, Projek Kabong/Roban *33/11kV Substation* kini di peringkat akhir penyediaan skop kerja. Proses perolehan atau tender akan bermula pada bulan November ini dan kerja-kerja fizikal dijangka dapat bermula pada suku kedua tahun 2027. *Sik lamak lagik.*

Selain peruntukan daripada Kerajaan Sarawak, Sarawak Energy, *our utility agency* juga telah membelanjakan sebanyak RM10.2 bilion dari tahun 2020 hingga tahun 2025 bagi pembinaan pencawang elektrik, talian pengagihan, talian penghantaran serta peningkatan kapasiti dan penambahbaikan sistem bekalan elektrik sedia ada untuk seluruh Sarawak. This is a big amount

incurred by Sarawak Energy. Just because we want much better and reliable and stable supply of electricity statewide. So, I must say thank you very much Sarawak Energy for your great effort…*(Applause)*…

Sistem Penghantaran Grid Sarawak

Tuan Speaker, Pembangunan Grid Utara 275kV sepanjang kira-kira 359km telah membolehkan sambungan grid ke Lawas pada 4 Disember 2025 dan Limbang pada 31 Julai 2026, seperti yang saya sebut tadi. Sambungan grid Sarawak – Sabah melalui, sambungan grid Sarawak ke Sabah melalui Lawas juga mula beroperasi pada 13 Disember 2025.

Talian penghantaran 500kV yang menghubungkan Bunut, Similajau, Mapai dan Tondong telah siap pada 21 Ogos 2025 dan beroperasi pada 275kv sebagai tulang belakang kedua *(second backbone)* sistem penghantaran Sarawak.

Projek *Kuching Network Reinforcement* (KNR) *275kV* dengan anggaran kos sebanyak RM3 bilion turut dilaksanakan bagi memperkukuh bekalan elektrik di bahagian Kuching dan bahagian Samarahan, iaitu di Wilayah Selatan. KNR Fasa 1 meliputi Entingan – Tanjong Bako dijangka siap pada suku kedua 2028. Skop-skop kerja bagi projek KNR Fasa 1 adalah termasuk:

(a) Pencawang 275kV Entingan B dengan kemajuan fizikal kini pada tahap 30.3%;
(b) Pencawang 275kV Tanjong Bako dengan kemajuan fizikal kini pada tahap 21%; dan
(c) Talian penghantaran 275kV Entingan B ke Tanjong Bako dengan kemajuan fizikal kini pada tahap 77.5%.

Kemajuan KNR Fasa 1 secara keseluruhan adalah sebanyak 32.2%.

Tuan Speaker, KNR Fasa 2 meliputi Demak Laut – Santubong sedang dalam kajian kebolehlaksanaan yang dijangka siap pada suku pertama tahun 2027 dan pembinaan dijadual bermula pada suku keempat tahun 2028. Projek ini turut menyokong pembangunan kawasan Tanjung Embang dan *Kuching Low Carbon Hub. So, maknanya* this is our long-term planning in tandem with the development of Tanjung Embang area. So, we are very proactive on this and it is for the good Sarawak in the near future.

Pembangunan Tenaga Boleh Baharu

Tuan Speaker, sekarang saya ingin menyentuh tentang pembangunan tenaga boleh baharu ataupun *renewable energy*. selaras dengan *Sarawak Energy Transition Policy* (SET-P), Sarawak terus memperluas pembangunan tenaga boleh baharu melalui *hidro, solar, Cascading Power Sources* (CPS), *Pumped Storage Hydropower* dan *biomass*. Bagi *Pumped Storage Hydropower* (PSH), kajian sedang dijalankan di Bakun, Murum dan Padawan.

Setakat ini, Sarawak Energy telah menadatangani *Power Purchase Agreement* (PPA) dengan sembilan *Independent Power Producer* (IPP) bagi projek solar berkapasiti keseluruhannya 1,450mw di beberapa lokasi melibatkan lapan projek *Ground Mounted Solar* dan satu projek solar terapung.

Bagi pembangunan *Cascading Power Sources* (CPS), sebanyak 28 syarikat tempatan dan antarabangsa telah menyertai *Request for Proposal* (RFP) bagi lima lembangan sungai yang telah kita kenalpasti iaitu di Tutoh, Belaga, Danum, Balui dan Gaat. Kesemua permohonan ini masih berada dalam fasa penilaian pertama. So, it is now at the stage of first evaluation.

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

Tuan Speaker, setakat ini, sebanyak 900 sistem NEM dengan kapasiti keseluruhan 7 MW telah beroperasi, berbanding hanya 40 sistem NEM yang beroperasi pada tahun 2025. Meaning, that is a great increase in the operation of system NEM as of now.

Tuan Speaker, pemilik rumah kediaman jenis *landed property* yang belum dilengkapi dengan sistem *solar photovoltaic* (PV) atas bumbung layak menerima subsidi di antara RM8,000.00 hingga RM12,000.00 bagi pemasangan sistem solar PV di bawah skim *Net Energy Metering* (NEM), bergantung kepada kapasiti sistem yang dipasang.

Bagi tujuan ini, Sarawak Energy telah memperuntukkan sebanyak RM10 juta berdasarkan prinsip *first come, first serve* kepada pemilik rumah yang memasang sistem solar PV dalam tempoh 1 Januari 2025 sehingga 31 Disember 2026, tertakluk kepada syarat-syarat yang telah ditetapkan. Selain itu, lima Sistem *Photovoltaic Installation for Self-Consumption* (SELCO) berkapasiti 1.6 MWp telah beroperasi, manakala 12 lagi sistem berkapasiti 4.9 MWp sedang dalam pelaksanaan.

Eksport Tenaga Elektrik

Tuan Speaker, *now* saya ingin menyentuh tentang eksport tenaga elektrik. Kita amat bertuah kerana Sarawak dikurniakan sumber alam yang melimpah ruah dan mempunyai potensi besar untuk dimanfaatkan bagi penjanaan bekalan elektrik daripada pelbagai sumber. Kapasiti penjanaan tenaga elektrik kita bukan sahaja mencukupi untuk memenuhi permintaan domestik di kawasan-kawasan bandar dan luar bandar, malah turut membolehkan lebihan tenaga untuk dieksport ke negara jiran. Meaning that we have more than sufficient to meet the local demand, then we export. I can assure you we have more than sufficient that's why exporting *tenaga ke luar negara* is another source revenue for Sarawak in the near future. In fact, it is now Tuan Speaker.

Eksport tenaga ini akan menjana pendapatan tambahan kepada Sarawak, sekaligus memperkukuh kedudukan Sarawak sebagai hab tenaga serantau serta menyokong usaha berterusan dalam memacu pembangunan sosioekonomi dan meningkatkan kemakmuran rakyat. Sarawak terus memperkukuh peranannya sebagai *Battery of* ASEAN melalui pembangunan *Borneo Power Grid* dan ASEAN *Power Grid*. Pada masa ini, Sarawak mengeksport secara purata 100 MW ke Kalimantan Barat dan 30 MW ke Sabah.

Kerajaan turut merancang mengeksport elektrik ke Brunei dengan sekurang-kurangnya 30 MW, Singapura tidak. Saya ulangkan. Kerajaan turut merancang mengeksport tenaga elektrik ke Brunei dengan sekurang-kurangnya 30 MW, ke Singapura tidak melebihi 1,000 MW dan ke Semenanjung Malaysia tidak kurang daripada 1,000 MW. Projek sambung tara ke Brunei masih dalam rundingan dan kajian kebolehlaksanaan, Singapura dalam kajian tinjauan kabel dasar laut, manakala ke Semenanjung Malaysia dalam perbincangan peringkat awal.

Pengedaran Gas

Sekarang, saya ingin menyentuh tentang pengedaran gas. Seterusnya, saya akan menyentuh berkenaan dengan pengedaran gas. Untuk makluman Dewan yang mulia ini, Sarawak mempunyai rizab gas asli terbesar di Malaysia, iaitu di antara 43 hingga 46 *trillion Standard Cubic Feet*, merangkumi kira-kira 60% daripada keseluruhan rizab gas asli negara.

Justeru, Kerajaan Sarawak melalui PETROS sedang giat melaksanakan Sarawak *Gas Roadmap* (SGR) yang memberi tumpuan kepada pembangunan empat hab strategik di Miri, Bintulu, Samalaju dan Kuching. Pelan ini bertujuan untuk meningkatkan penggunaan gas domestik daripada 7.1% sekarang kepada sekurang-kurangnya 30% menjelang tahun 2030, dengan permintaan gas diunjurkan mencapai 1.2 *billion Standard Cubic Feet per Day.*

Selaras dengan *Malaysia Agreement 1963* (MA63), *Oil Mining Ordinance 1958* (OMO 1958) dan *Distribution of Gas Ordinance*, 2016 (DGO 2016), pelantikan PETROS sebagai *Gas Aggregator* tunggal Sarawak memperkukuh bidang kuasa Sarawak dalam melaksanakan perolehan, pembekalan, pengedaran dan penjualan gas asli serta pembangunan infrastruktur yang akan meningkatkan penggunaan gas domestik.

Tuan Speaker, contrary to what has been constantly portrayed in the media, Sarawak's position is not about taking over PETRONAS' role, but about Sarawak's rights over the distribution of gas and utilising part of our gas resources to implement Sarawak Gas Roadmap (SGR) and strengthen Sarawak's energy security. Sarawak continues to be a partner in national progress to work collaboratively with the Federal Government and PETRONAS to strengthen Malaysia's economic growth. Our intention is to ensure that Sarawak can capture value from its gas resources, attract new investments to contribute meaningfully to the Sarawak's development, while continuing to support the nation's broader energy needs in the near future.

Tuan Speaker,

Peningkatan Penggunaan Gas di bawah Sarawak Gas Roadmap (SGR)

Antara projek dan inisiatif utama yang sedang dilaksanakan di bawah *Sarawak Gas Roadmap* adalah seperti berikut:

(a) Projek 500 MW *Combined-Cycle Gas Turbine* di Miri yang kini mencapai kemajuan fizikal 63% dan dijangka beroperasi pada penghujung tahun 2027, dengan penggunaan gas sebanyak 77 *million Standard Cubic Feet per Day*;

(b) Projek Kidurong-Samalaju *Gas Pipeline* sepanjang 65 km telah mencapai kemajuan fizikal sebanyak 96% dan dijangka siap pada penghujung tahun 2026, dengan kapasiti pembekalan gas sebanyak 300 *million Standard Cubic Feet per Day*. I had the opportunity together with my officers from the Ministry, PETROS, Sarawak Energy visiting the site recently at Kidurong and Samalaju area, Tuan Speaker. Kesemua inisiatif ini, maaf.

(c) Projek *Gas to Bintulu Expansion* yang bernilai RM100 juta telah dilaksanakan secara berfasa dan berpotensi memberi manfaat kepada lebih 120,000 isi rumah menjelang tahun 2030;

(d) Inisiatif *Gas Direct to the Kitchen* di Miri telah membekalkan gas asli berpaip kepada lebih 1,214 isi rumah dan dijangka memberi manfaat kepada 3,000 isi rumah apabila siap sepenuhnya kelak;

(e) Kuching *Low-Carbon Hub* seluas 15,000 ekar berpotensi menarik pelaburan sebanyak RM300 bilion dan dijangka mewujudkan 180,000 peluang pekerjaan menjelang tahun 2035;

(f) Projek Sarawak *Virtual Pipeline System* (VPS) yang membolehkan penghantaran *Liquefied Natural Gas* (LNG) dari Bintulu menggunakan trak khas tanpa pembinaan saluran paip fizikal kini telah siap dibina di Kuching; dan

(g) Projek Adong Kechil *West* (AKW) yang telah mencapai pengeluaran minyak pertama pada Julai 2026, dijangka mencapai *gas production* pada tahun 2027, dengan pengeluaran gas sehingga 20 *million Standard Cubic Feet per Day*.

Tuan Speaker, kesemua inisiatif ini akan memperkukuhkan infrastruktur gas Sarawak serta menyokong sasaran penggunaan gas domestik sekurang-kurangnya 30% menjelang tahun 2030. Peningkatan penggunaan daripada 6% kepada 7.1% sebelum ini disumbangkan oleh pengoperasian penuh loji Sarawak PETCHEM Sdn. Bhd di Bintulu pada penghujung tahun 2025. Projek methanol ini telah berjaya meningkatkan peluang pekerjaan kepada lebih 1,000 orang terdiri

daripada anak tempatan di Sarawak. Just imagine, an increase of more than 1% can contribute to more than 1000 job opportunities. Just imagine, if we could utilize up to 30% that will be very massive for Sarawak in the near future. This is the long-term planning by Sarawak Government.

Tuan Speaker,

Bekalan Silinder Liquefied Petroleum Gas (LPG)

PETROSNiaga Sdn. Bhd. akan terus memastikan bekalan silinder LPG bersubsidi mencukupi untuk kegunaan isi rumah di seluruh Sarawak melalui rangkaian pengedarannya yang terdiri daripada 65 pengedar dan lebih daripada 300 *sub-dealer*. Saya ulangkan di sini ya, PETROSNiaga akan terus memastikan bekalan LPG bersubsidi adalah mencukupi untuk kegunaan isi rumah di seluruh Sarawak melalui rangkaian pengedarannya yang terdiri daripada 65 *dealers* dan lebih daripada 300 *sub-dealers.*

Setakat ini, terdapat kira-kira**.** 1.8 juta silinder LPG warna merah bersubsidi PETROS tersedia dalam pasaran dengan kapasiti bulanan yang disediakan oleh PETROSNiaga ialah sebanyak 700,000 silinder sebulan. Meaning that 700 LPG cylinders are in circulation every month, Tuan Speaker, with a total of RM1.8 million LPG cylinders in circulation.

Untuk makluman Dewan yang mulia ini, proses penukaran LPG bersubsidi kuning warna kuning, *orang madah* SHELL, bukan SHELL *ya,* MYGAZ *ya.* Tong kuning *ya*, kepada silinder LPG bersubsidi berwarna merah PETROS secara *one-to-one* tanpa caj tambahan atau masih percuma, masih diteruskan. Saya tahu ada antara pengguna yang jarang masak. *Sigek tong pun bertahun-tahunnya makei baruk abis. Baruk sedar nak tukar kepada tong merah.* So, you are still allowed to change one-to-one basis. There is no limit to changing from yellow to red PETROS LPG cylinder. Tuan Speaker…(*Interruption*)…

Timbalan Speaker: Will you take it, Yang Berhormat Menteri? Interception.

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

YB Puan Violet Yong Wui Wui: Thank you, Tuan Speaker and thank you, Honourable Minister. Just now you were mentioning about the exchange of the yellow *tong gas* especially you only mentioned about MYGAZ, but apparently in the market, they are still SHELL gas tong, yellow SHELL gas *tong* that which are required exchange and on the 9th of September.

We did make a request to PETROS for the exchange of these three yellow SHELL gas tongs at 29, Main Bazaar but the MIN SOON LPG workers refused to take it. So, can Minister please enlighten this House whether the exchange also extend to SHELL yellow *tong gas* instead of just MYGAZ only. I hope that this matter can be solved once and for all. Because otherwise we have been keeping contacting the hotline and also the MIN SOON service provider, but it seems that this matter cannot be solved. Thank you, Minister. Please enlighten us.

Menteri Utiliti dan Telekomunikasi Sarawak; dan Ahli Dewan Undangan Negeri N.27 Sebuyau (YB Dato Sri Haji Julaihi bin Haji Narawi): Thank you, thank you Pending. In fact, if we go to history, initially the yellow one was owned by SHELL. But 10 years ago, more than ten years ago, the business was taken over by MYGAZ. That's why I was saying that that yellow cylinder should be owned by MYGAZ. No more SHELL. It was taken over by MYGAZ more than ten years ago. So, what happen in the market transaction, I do not know.

But if I may say here, we are very kind-hearted. GPS Government is very kind-hearted, I tell you…(*Applause*)… We still allow; we still allow the changing of one-to-one without any charges for those who have yellow gas cylinder to change to red PETROSNiaga on LPG gas cylinder. You are

welcome. But I just want to caution you*lah*, it doesn't belong to SHELL anymore. I am sure you are very aware about it because I remember you did try to promote MYGAZ at one time. Sorry, with due respect, that it was taken over by MYGAZ already. But we are very kind-hearted. GPS Government is very kind-hearted. We will allow it to change. No problem, okay. I hope that is very clear.

Tuan Speaker,

Pelaksanaan ISO 29001 dalam Sektor Gas Sarawak

Untuk makluman Dewan yang mulia ini, dalam aspek tadbir urus dan keselamatan industri gas, Kementerian saya telah menetapkan pensijilan ISO 29001 *(Quality Management for Petroleum, Petrochemical and Natural Gas Industries)* sebagai syarat bagi permohonan baharu dan pembaharuan lesen industri gas. Langkah ini bertujuan untuk memastikan pematuhan kepada standard antarabangsa dari segi kualiti, keselamatan dan pengurusan risiko, selaras dengan prinsip ESG dan SDGs.

Setakat ini, sebanyak 36 pemain industri gas di Sarawak telah dikenal pasti berbanding 29 sebelum ini dimana sebanyak 21 daripadanya telah berjaya memperolehi pensijilan ISO 29001. Meaning that the response from those gas players in the market that we have identified to date, there are 29 of them and 21 has obtained the certification as required by the Ministry because this is the international standard especially in term of safety and quality *ya.* So, itulah di antara perkara-perkara mengenai gas.

Tuan Speaker, sekarang saya ingin menyentuh tentang telekomunikasi.

TELEKOMUNIKASI

Seterusnya, saya ingin menyentuh tentang kemajuan terkini liputan telekomunikasi dan industri angkasa serta satelit di Sarawak. Saya ulangkan ya, seterusnya saya ingin menyampaikan kemajuan terkini mengenai liputan telekomunikasi dan industri angkasa serta satelit di Sarawak.

Pengurusan Spektrum

Tuan Speaker, spektrum frekuensi merupakan sumber strategik dalam pembangunan sektor telekomunikasi, khususnya bagi memperluas liputan rangkaian mudah alih dan meningkatkan kualiti perkhidmatan. Pada masa ini, pengurusan spektrum frekuensi terletak di bawah bidang kuasa eksklusif Kerajaan Persekutuan.

So, I just would like to share with my colleagues in this august House, probably the public, that spectrum management is still exclusively under the jurisdiction of Federal Government. So, we have to work closely with Federal Government. So, that also affect our coverage in terms of telecommunication in Sarawak. So, I want to make it clear, it is still under the jurisdiction of Federal Government.

Sehubungan itu Tuan Speaker, Kerajaan Sarawak berpandangan bahawa penglibatan yang lebih besar dalam pengurusan spektrum amat penting bagi memastikan pembangunan telekomunikasi dapat dilaksanakan mengikut keperluan dan keutamaan Sarawak. Ini termasuk hak pengurusan terhadap jalur-jalur spektrum tertentu yang masih belum dimanfaatkan sepenuhnya atau *underutilized spectrum bands*.

So, we still have underutilized spectrum bands. So, we are looking if it could be, one day allocated to Sarawak so that we could improve our telecommunication and internet coverage in Sarawak in the near future.

Hak pengurusan ini akan memberi ruang kepada Kerajaan Sarawak untuk merancang penggunaan spektrum secara lebih strategik, mempercepat peluasan liputan ke kawasan luar bandar serta menyokong pembangunan teknologi komunikasi baharu. Sebagai contoh, pelaksanaan *Sarawak Rural Broadband Network* (MySRBN) memainkan peranan penting dalam merapatkan jurang digital dan memastikan masyarakat luar bandar Sarawak tidak ketinggalan dalam arus pembangunan ekonomi digital. Walau bagaimanapun, peningkatan penggunaan internet dan permintaan yang semakin tinggi telah menyebabkan keperluan mendesak terhadap spektrum tambahan bagi mengatasi kesesakan rangkaian serta memastikan kapasiti yang sedia ada dapat memenuhi keperluan pengguna yang terus berkembang dari semasa ke semasa.

Sehubungan itu Tuan Speaker, Kementerian saya sedang giat mengusahakan peruntukan spektrum tambahan bagi mengukuhkan kapasiti, kestabilan dan kualiti rangkaian MySRBN serta memastikan akses internet yang mampu milik dan boleh dipercayai kepada lebih ramai penduduk di kawasan luar bandar. Saya, rakan-rakan ahli Dewan yang mulia ini sudah semestinya bersetuju dan menyokong saya supaya kita dapat lebih banyak lagi hak pengurusan spektrum supaya kawasan luar bandar mendapat liputan yang lebih baik masa yang akan datang…(*Applause*)…

Tuan Speaker, usaha ini penting untuk memenuhi keperluan rangkaian yang semakin meningkat, membuka peluang dalam pendidikan, keusahawanan dan perkhidmatan digital serta memastikan MySRBN terus mampan dalam menyokong aspirasi Sarawak menjadi negeri maju berteraskan ekonomi digital menjelang tahun 2030.

Justeru, Kerajaan Sarawak menyeru agar Kerajaan Persekutuan mempertimbangkan penurunan kuasa pengurusan bagi jalur-jalur spektrum tertentu kepada Sarawak melalui mekanisme yang bersesuaian. Sebagai sebahagian daripada wilayah dalam Malaysia, Sarawak berupaya memainkan peranan yang berkesan dalam memperkukuh usaha pengurusan spektrum negara secara lebih efektif dan responsif terhadap keperluan setempat.

Sekarang Tuan Speaker, saya ingin menyentuh tentang industri angkasa dan teknologi satelit.

Industri Angkasa dan Teknologi Satelit

Untuk makluman ahli Dewan yang mulia ini, *Sarawak Aerospace Advisory Council* (SAAC), yang dipengerusikan oleh Yang Amat Berhormat Premier Sarawak, telah ditubuhkan pada 16 Februari 2026 untuk memberikan hala tuju strategik dan panduan dalam memacu perkembangan sektor aeroangkasa dan angkasa lepas Sarawak, selaras dengan perkembangan semasa industri global. Kementerian saya dan Sarawak Multimedia Authority bertindak sebagai sekretariat *Sarawak Aerospace Advisory Council* ataupun SAAC.

Manakala, *Sarawak Space Agency* (SSA) telah ditubuhkan pada 14 April 2026. *Sarawak Space Agency* bertanggungjawab untuk menerajui, menyelaras dan memudah cara pembangunan sektor aeroangkasa dan angkasa lepas di Sarawak melalui perancangan strategik, penyelidikan dan pembangunan (R&D), khidmat nasihat dasar, pembangunan industri, kerjasama strategik serta pelaksanaan inisiatif berkaitan sektor tersebut.

Liputan Internet di Sarawak

Sehingga September 2026, sebanyak 94.5% penempatan di Sarawak telah mendapat liputan internet, manakala baki 5.5% terus diberi tumpuan melalui pembinaan menara telekomunikasi dan penggunaan teknologi satelit berdasarkan pendekatan *fit for purpose*. Kerajaan Sarawak komited untuk memperluas liputan dan meningkatkan kualiti perkhidmatan telekomunikasi melalui pelbagai inisiatif, termasuk pengukuhan rangkaian 5G, penambahbaikan liputan di kawasan *blindspot* serta pembangunan infrastruktur digital baharu bagi menyokong pertumbuhan ekonomi Sarawak.

Sarawak Linking Urban, Rural and Nation (SALURAN)

Di bawah inisiatif *Sarawak Linking Urban, Rural and Nation* ringkasnya (SALURAN), Kerajaan Sarawak telah memberi peruntukan sebanyak RM2.3 bilion bagi pembangunan infrastruktur telekomunikasi di seluruh Sarawak. Melalui projek *Sarawak Multimedia Authority Rural Telecommunication* (SMART), sebanyak 618 menara telah siap dibina dan beroperasi, termasuk 17 menara *repeater* dan satu menara komersial.

Sarawak Rural Broadband Network (MySRBN)

Melalui perkhidmatan *Fixed Wireless Broadband (FWB) MySRBN* dan *Home Fiber MySRBN XL*, lebih 56,000 premis atau bangunan telah disambungkan kepada perkhidmatan internet setakat September 2026. Pencapaian ini akan terus dipertingkatkan dengan pihak SDEC menyasarkan kira-kira 60,000 premis disambungkan kepada perkhidmatan internet MySRBN menjelang hujung tahun 2026. Pada masa yang sama, liputan perkhidmatan jalur lebar berkelajuan tinggi MySRBN XL akan terus diperluas secara berperingkat, selaras dengan pengaktifan tapak-tapak baharu bagi membolehkan lebih banyak premis di luar bandar menikmati akses kepada perkhidmatan internet berkelajuan tinggi di rumah masing-masing.

Perkembangan Inisiatif Jalinan Digital Negara (JENDELA)

Sekarang saya ingin menyentuh tentang perkembangan Inisiatif Jalinan Digital Negara (JENDELA). Tuan Speaker, kesemua 636 menara Jalinan Digital Negara (JENDELA) Fasa 1 di bawah Suruhanjaya Komunikasi dan Multimedia Malaysia (MCMC) telah beroperasi dengan perkhidmatan 4G.

Bagi memperluas liputan internet di kawasan luar bandar Sarawak, pelaksanaan JENDELA Fasa 2 *Batch* 1 yang merangkumi sebanyak 350 tapak melalui pembinaan menara telekomunikasi dan penyediaan perkhidmatan WiFi satelit dijangka bermula pada tahun suku pertama tahun 2027. So, this is the first batch of JENDELA Phase 2 that will commence implementation in the first part of 2027. In fact, it was announced recently by the visit of Minister for Communication to Sarawak.

Lokasi muktamad 350 tapak tersebut sedang diperincikan oleh pihak MCMC, Suruhanjaya Komunikasi dan Multimedia Malaysia (MCMC) dengan kerjasama Sarawak melalui Kementerian Utiliti dan Telekomunikasi dan *Sarawak Multimedia Authority*. So, we are going into details on where are the actual site, 350 locations that have been approved by MCMC. So, this will make it easier to coordinate so that there will not be any overlapping in the near future.

Pelaksanaan 5G

Untuk makluman Dewan yang mulia ini, sebanyak 576 tapak Rangkaian 5G pertama oleh Digital Nasional Berhad (DNB) telah beroperasi. Manakala, Rangkaian 5G Kedua yang dilaksanakan oleh *U-Mobile*, sebanyak 511 daripada 513 tapak telah siap dibina dengan 491 tapak telah beroperasi dan selebihnya akan beroperasi sepenuhnya pada penghujung tahun ini.

Pemantauan dan Penilaian Prestasi Rangkaian Telekomunikasi

Seterusnya, saya ingin menyentuh tentang pemantauan dan penilaian prestasi rangkaian telekomunikasi. Untuk makluman Dewan yang mulia ini, sehingga September 2026, MCMC telah melaksanakan ujian *Mobile Network Measurement* di sebanyak 706 lokasi di seluruh Sarawak bagi memantau prestasi rangkaian serta menilai tahap pematuhan penyedia perkhidmatan terhadap *Mandatory Standards for Quality of Service* (MSQoS).

Susulan hasil pemantauan tersebut, MCMC telah mengeluarkan sebanyak 78 notis arahan pematuhan kepada penyedia perkhidmatan telekomunikasi bagi menangani ketidakpatuhan yang

dikenal pasti serta memastikan tindakan penambahbaikan dilaksanakan dalam masa yang ditetapkan. Meaning that MCMC has issued 78 notices to the service providers to ensure that they strictly follow the quality of services as required by MCMC. So, I think this is ongoing process.

Kerajaan Sarawak akan terus bekerjasama dengan MCMC dan penyedia perkhidmatan telekomunikasi untuk menangani kualiti perkhidmatan (QoS) yang berulang, khususnya di kawasan yang sering menerima aduan pengguna dan mengalami masalah prestasi rangkaian yang kurang memuaskan.

So, maybe, I just would like to make it clear here *lah*. For example, online transactions, if I may add here, online transaction is amongst the best practices that should be followed. For example, *oleh pihak* banking *ataupun* petrol service station, *mereka mesti menggunakan* fixed line *sebagai talian utama*. Fixed line *dalam kes ini*, UNIFI *sebagai* line *utama untuk membolehkan stabilnya* online transactions *terutama sekali apabila berusaha dengan subsidi yang disediakan oleh kerajaan, dan* mobile services *sebagai* back-up.

Jadi, kalaulah mana-mana pihak menggunakan kedua-dua *mobile services*, dan ianya tidak dapat menepati apa yang diperlukan oleh *online transactions*, jadi, inilah yang boleh berlaku*. Jadi, saya berharaplah semua mereka yang menjalankan* online transactions, including petrol service station, please, please install fixed line services, so that there is no interruption in trying to get the subsidy given by the government. Because, if you installed both mobile services as the main line and back-up services, they are bound to be interruption. But the perception is, if there is any slight interruption, people will look at the authority either MCMC or in Sarawak, they may look at our SDEC or Ministry of Utility and Telecommunication. So, please abide by the best practice of online transactions. So, there will not be any interruption in the near future.

Pembangunan Infrastruktur Kabel Dasar Laut

Tuan Speaker, sekarang saya ingin menyentuh tentang pembangunan infrastruktur kabel dasar laut. Untuk makluman Dewan yang mulia ini, Program Kabel Dasar Laut MADANI (SALAM) sepanjang 5,582km dengan peruntukan sebanyak RM2 bilion di bawah Belanjawan 2026 akan meningkatkan kesalinghubungan digital antara Semenanjung Malaysia, Sarawak dan Sabah serta meningkatkan kapasiti dan daya tahan rangkaian domestik.

Kementerian saya melalui SDEC sedang mempertingkatkan potensi Kuching sebagai *International Digital Gateway* yang menyediakan laluan terus dari Sarawak ke rangkaian global, menerusi pembangunan *Cable Landing Station* (CLS) bagi rangkaian kabel dasar laut, termasuk sistem kabel *South-East Asia Hainan-Hong Kong Express* (SEA-H2X).

Justeru Tuan Speaker, Memorandum Persefahaman antara SDEC dengan Converge ICT Solutions, syarikat telekomunikasi Filipina, telah ditandatangani pada 5 Oktober 2026 yang lepas sebagai komitmen bersama terhadap pelaksanaan SEA-H2X. Langkah ini bakal membuka peluang pelaburan dalam teknologi kecerdasan buatan (*AI*) dan *Cloud Services* di Sarawak.

Program Penambahbaikan Rangkaian SACOFA

Tuan Speaker, Program Penambahbaikan Rangkaian (*Network Modernisation*) SACOFA bernilai RM185 juta sedang dilaksanakan secara berperingkat di seluruh Sarawak. Program ini dijangka siap sepenuhnya pada suku kedua tahun 2027 tahun depan. Setelah siap, kapasiti keseluruhan rangkaian akan meningkat daripada 1.6 Terabit sesaat (Tbps) kepada 7.2 Tbps, manakala kapasiti setiap tapak meningkat daripada 10 Gigabit sesaat (Gbps) kepada 100 Gbps bagi mengurangkan kesesakan dan peningkatkan kualiti internet. So, please bear with us. The process of internet network modernisation is underway. So that will, I believe, will improve our internet connectivity comparatively better than what it is right now. So, please bear with us.

Liputan Internet di Sepanjang Lebuhraya Sarawak

Sejajar dengan inisiatif "*Di Mana Ada Jalan, Di Situ Ada Internet*" oleh MCMC, usaha penambahbaikan liputan telekomunikasi sedang dilaksanakan secara berperingkat di sepanjang Lebuh Raya Pan Borneo, di sepanjang *Coastal Road* (Lebuh Raya Jalan Pesisir) dan di sepanjang Jalan Utama Kedua (*Second Trunk Road*) bagi menangani masalah kawasan tanpa liputan (*blindspot*), *sik ada line kata sitok. Ada orang madah, sikdo line katanya. Ya, blindspot*, serta liputan yang lemah. Sebagai langkah permulaan, usaha penambahbaikan melalui pembinaan menara baharu sedang dilaksanakan di 40 lokasi strategik di sepanjang Lebuh Raya Pan Borneo. *So, now 40 locations have been identified, along the Pan Borneo Highway.*

Isu Kesesakan Rangkaian Telekomunikasi

Tuan Speaker, kesesakan rangkaian telekomunikasi berlaku apabila permintaan melebihi kapasiti rangkaian yang tersedia disebabkan peningkatan penggunaan data melalui aplikasi *video streaming* seperti *YouTube* dan *Netflix*, serta pertambahan jumlah pengguna terutamanya di rumah panjang dan kampung semasa musim perayaan, lebih-lebih lagi apabila anak muda balik dari kawasan bandar ke kampung halaman dan rumah panjang masing-masing.

Bagi menangani isu ini, Kerajaan Sarawak bekerjasama dengan MCMC serta penyedia perkhidmatan telekomunikasi untuk menaik taraf dan memodenkan rangkaian, di samping meningkatkan kapasiti dan liputan telekomunikasi bagi memastikan kemudahan yang lebih stabil dan berkualiti.

So, I hope *lah* this is very clear *lah*. So, when we talk about, before I touch on about Mobile World Congress, it is just like a road congestion on the road *lah*. Kalau musim perayaan kita balik kampung, jalan raya pasti sesak. Jalan raya *traffic jam*, begitu juga di, apa nama *network cxongestion*. Ianya berlaku apabila ramai pengguna menggunakan talian terutama sekali apabila anak-anak muda kita balik kampung *lah*.

Mobile World Congress Barcelona 2026 (MWC 2026)

Now, saya ingin menyentuh tentang *Mobile World Congress Barcelona 2026 (MWC 2026).* Kerajaan Sarawak telah menyertai Mobile World Congress Barcelona 2026 dan turut serta menyediakan pameran melalui Sarawak Pavilion pada 2 hingga 5 Mac 2026 di Barcelona, Sepanyol bagi meneroka teknologi telekomunikasi terkini, khususnya rangkaian 5G, kecerdasan buatan (AI), teknologi satelit dan penyelesaian inovatif untuk meningkatkan liputan internet, terutama di kawasan luar bandar Sarawak.

Penyertaan ini turut membuka peluang kerjasama strategik dengan pemain industri telekomunikasi global serta mengenal pasti teknologi yang praktikal dan kos efektif untuk diaplikasikan di Sarawak. Usaha ini selaras dengan aspirasi PCDS 2030 bagi memastikan rakyat Sarawak menikmati perkhidmatan kemudahan telekomunikasi yang berkualiti, stabil dan mampu milik.

International Digital Economy Conference Sarawak (IDECS 2026)

Untuk makluman Dewan yang mulia ini, International Digital Economy Conference Sarawak 2026 (IDECS 2026) telah berlangsung pada 5 hingga 6 Oktober 2026 yang lepas dan berjaya menarik penyertaan lebih 20,000 delegasi dari 18 negara dan sebanyak 19 Memorandum Persefahaman (MoU) telah dimeterai antara syarikat tempatan dan antarabangsa.

Selain itu, Sarawak Multimedia Authority (SMA) juga melancarkan Sarawak Cybersecurity Strategy and Roadmap (SCSR) 2030 yang telah disempurnakan oleh Yang Amat Berhormat Premier Sarawak. SCSR 2030 ini merupakan strategi keselamatan siber komprehensif pertama Sarawak

berteraskan *Whole-of-Sarawak*, dengan visi *"A Secure and Trusted Foundation for Sarawak's Digital Economy."*

Sarawak sedang membangunkan keupayaan dalam bidang kecerdasan buatan (AI), semikonduktor, kesalinghubungan canggih (*advanced connectivity*), infrastruktur pintar, tenaga boleh baharu dan ekonomi angkasa lepas. Sektor-sektor ini semakin saling berkait dan saling melengkapi, sekali gus membuka peluang kepada Sarawak untuk memanfaatkan kekuatan dalam bidang tenaga, sumber asli, biodiversiti dan infrastruktur digital bagi menarik pelaburan strategik serta menjana nilai ekonomi baharu.

Namun, pembangunan keupayaan perlu disusuli dengan penyelidikan yang menjurus kepada aplikasi praktikal, pengkomersialan inovasi (*commercialisation of innovation*) dan penerapan teknologi dalam industri. Kerjasama erat antara kerajaan, industri, universiti, penyelidik dan pelabur penting untuk menghasilkan penyelesaian praktikal yang memenuhi keperluan ekonomi dan masyarakat.

CABARAN

Sekarang saya ingin menyentuh, Tuan Speaker, tentang cabaran-cabaran yang besar. Di antara nya ialah:

Vandalisme dan Kecurian Terhadap Kemudahan Utiliti dan Telekomunikasi

Kes vandalisme dan kecurian peralatan kemudahan utiliti dan telekomunikasi masih berlaku dan menjejaskan perkhidmatan kepada rakyat. Dari tahun 2024 sehingga suku kedua tahun 2026, sebanyak 4,920 kes direkodkan dengan anggaran kerugian sebanyak RM28.8 juta, tidak termasuk kesan terhadap aktiviti ekonomi dan kehidupan seharian rakyat. Tidak termasuk rungutan (p*ublic nuisance*) yang disebabkan oleh vandalisme *and theft of utility component statewide*. So, this is very serious, Tuan Speaker.

Kejadian ini turut menjejaskan imej dan reputasi agensi utiliti serta telekomunikasi akibat gangguan perkhidmatan yang berulang, walaupun agensi berkenaan merupakan vandalisme itu sendiri. Jadi *normally,* yalah *human being, being human being lah*. Dia marah *lah*. Kalau internet tidak ada, kalau *api* padam disebabkan kabel *kenak* potong, kabel *kenak* curi. So, the first impression is *penyedia perkhidmatan*. Samada CelcomDigi *ka*, SDEC *ka*, MCMC *ka* atau pun SESCO *ka,* dimarahi oleh pihak-pihak yang tidak mengetahui punca sebenarnya berlaku, apa dia, perkhidmatan yang disediakan. Sedangkan pada masa yang sama, kabel *kenak* potong, kabel *kenak* curi, *so there is no service available*. So, this is very serious. That is why I was saying it is really public nuisance. *So*, saya berharap lah kita mendapat kerjasama daripada semua Ahli Yang Berhormat supaya perkara ini dapat kita bendung bersama di masa yang akan datang terutama sekali *in isolated areas*, *in the rural areas*. So, this is one of our tasks in order to provide excellent service in the rural areas.

Melalui Jawatankuasa Anti-Vandalisme yang ditubuhkan oleh Kementerian saya, pelbagai inisiatif anti-vandalisme telah diadakan oleh Kementerian saya bersama-sama dengan jabatan serta agensi Kerajaan Sarawak dan Persekutuan yang berkaitan:

(a) Pengukuhan kerjasama dan penglibatan komuniti setempat melalui program kesedaran anti-vandalisme di samping menggalakkan orang ramai melaporkan kejadian vandalisme. Untuk makluman semua, kempen program kesedaran anti-vandalisme ini seterusnya akan diadakan di Bahagian Samarahan sedikit masa lagi. *So, the next station will be in Samarahan Division;*

(b) Mempergiatkan tindakan penguatkuasaan melalui 'Ops Lusuh' di premis barang lusuh oleh pihak Polis Diraja Malaysia (PDRM) bersama dengan agensi penguatkuasaan, utiliti dan telekomunikasi. *So, 'Ops Lusuh' is one of the strategies to stop all this vandalism activities*;

(c) Meningkatkan kawalan keselamatan aset utiliti dan telekomunikasi, seperti pemasangan sistem pengawasan pintar termasuk *thermal camera and motion detector*; pembinaan pagar konkrit dengan kawat berduri, penggunaan meter air bukan logam yang tiada nilai jualan semula dan rondaan oleh agensi, komuniti setempat, khususnya di kawasan berisiko tinggi ataupun *hot spot*.

Jadi saya hendak kongsi disinilah oleh kerana meluasnya aktiviti vandalisme dan kes kecurian kabel ini, maka pihak SDEC telah membina tembok setinggi 9 kaki. Di atasnya dia letak kawat berduri. *You just imagine 9 feet* with kawat berduri di atas dan saya berpeluang *visiting the site* di Sungai Rayah, Sarikei bersama-sama dengan ADUN Meradong baru-baru ini *and it is pity that we have to spend such amount just to make sure that area is not vandalize*. That is the one of the five areas being built by SDEC. You know how much it cost? It costs us RM100,000.00. That RM100,000.00 could be used elsewhere for some other more beneficial purposes so this is the step taken by our SDEC to make sure that our asset in good order, to make sure that services are available to the rural areas. So, I just want to give you the example.

Kesiapsiagaan Menghadapi Musim Kemarau, El Nino

Tuan Speaker, saya ingin menyentuh pada kesiapsiagaan menghadapi musim kemarau, El Nino. Fenomena El Nino yang sedang berlaku bukanlah fenomena yang berlaku di tempat kita sahaja, sebaliknya merupakan fenomena iklim global yang memberi kesan kepada corak cuaca di pelbagai rantau dunia. Berdasarkan rekod, fenomena ini berlaku secara berkala minima setiap dua tahun dan lazimnya berterusan selama kira-kira setahun. Antara kejadian El Nino utama yang pernah direkodkan dalam sejarah ialah pada tahun 1972 hingga 1973, 1982 hingga 1983, 1997 hingga 1998 dan 2015 sehingga 2016 yang dikategorikan sebagai kuat hingga sangat kuat. Fenomena El Nino yang sedang berlaku kini dijangka mencapai tahap kuat sehingga sangat kuat dan berkemungkinan berterusan sehingga Januari hingga Mac 2027. Jadi terminologi kuat dan sangat kuat itu kita perolehi daripada MBT. Jadi, ini istilah dia.

Di Sarawak, keadaan ini telah menyebabkan paras air di setengah-setengah empangan hidroelektrik mula menurun. Muka sauk di beberapa sungai telah kering dan terdapat juga sungai yang berdekatan dengan kawasan pesisir telah dimasuki air masin *(saline intrusion)*. Pengurangan taburan hujan di Sarawak juga telah menyebabkan paras air sungai, muka sauk dan empangan hidroelektrik menurun sehingga menjejaskan loji rawatan air, kapasiti penjanaan elektrik serta kehidupan harian rakyat khususnya masyarakat luar bandar yang bergantung kepada sumber air sungai.

Saya bagi contoh diantara sungai yang kering disebabkan oleh fenomena El Nino ialah Sungai Seblak di Saratok. Sungai Seblak kita mempunyai loji yang berkapasiti 25 juta liter air sehari dan *it so happens that one day* sungai itu yang juga terkenal sebagai banyak juga buaya ganas di situ tetapi air sungai nya kering *so* loji tidak dapat beroperasi. Dan ini telah menjejaskan bekalan air di sekitar Saratok dan Kabong. That is beyond our control, but we are taking steps to ensure in the future it will not happen again but somehow Sungai Seblak *yang kering itu tiba-tiba berisi air semula apabila* cloud seeding *dilakukan oleh pihak yang berkaitan*. Maknanya Sungai Seblak yang suatu ketika *dolok kering kinek tuk dah berisi air semula*, ada air mentah kita untuk membolehkan loji air kita di licuk dapat beroperasi seperti biasa.

Begitu juga di Daro, sungainya kering. Lingga, Simunjan dan di Lawas pun muka sauknya jauh lari ke *downstream* dan ini menjadi cabaran besar kepada kami. *Jadi saya berharap ianya dapat sama-sama kita selesaikan secara bermuafakat dan* we are working with SDMC to tackle how best could we look into the supply of raw water in order to make sure that our raw water intake for our water treatment plant is always available to ensure that the treated water is also available.

Pengurangan hujan di Sarawak juga telah menyebabkan paras air sungai, muka sauk dan empangan hidroelektrik menurun sehingga menjejaskan operasi loji rawatan air, kapasiti penjanaan

elektrik serta kehidupan rakyat, khususnya masyarakat luar bandar yang bergantung kepada sumber air sungai.

Sebagai langkah mitigasi, Kerajaan Sarawak telah melaksanakan sebanyak empat siri Operasi Pembenihan Awan bagi meningkatkan sumber air mentah melalui Jawatankuasa Pengurusan Bencana Negeri Sarawak (SDMC) dengan kerjasama agensi-agensi berkaitan, termasuk Agensi Pengurusan Bencana Negara (NADMA), Tentera Udara Diraja Malaysia (TUDM), Jabatan Meteorologi Malaysia (MET Malaysia), Pihak Berkuasa Penerbangan Awam Malaysia (CAAM), Angkatan Pertahanan Awam Malaysia (APM Sarawak) dan Unit Keselamatan dan Penguatkuasaan Sarawak (UKPS) serta agensi di bawah kementerian saya, iaitu Sarawak Energy, Sarawak Water dan Jabatan Bekalan Air Luar Bandar Sarawak (JBALB).

Kementerian saya melalui JBALB, Sarawak Water dan Sarawak Energy turut mengambil langkah kesiapsiagaan berikut:

(a) Menyediakan 126 lori tangki bagi penghantaran air ke kawasan-kawasan terjejas di seluruh Sarawak;

(b) Menyediakan 32 pusat pengumpulan air, iaitu 22 di Sri Aman, enam di Betong dan empat di Kapit;

(c) Menguji kebolehlaksanaan penggunaan loji penyahgaraman (*desalination plant*) memandangkan sumber air di muka sauk bagi sesetengah sungai telah kering dan terdapat sungai yang dimasuki air masin disebabkan fenomena El Nino yang di luar jangkaan; dan

(d) Sarawak Energy mengoptimumkan penjanaan dengan meningkatkan penggunaan tenaga termal, khususnya gas, bagi mengurangkan kebergantungan kepada hidroelektrik dan memulihara (*conservation*) simpanan air empangan.

Kerosakan Infrastruktur Utiliti dan Telekomunikasi oleh Pihak Ketiga

Tuan Speaker, seterusnya saya ingin menyentuh tentang kerosakan infrastruktur utiliti dan telekomunikasi oleh pihak ketiga. Kerosakan disebabkan oleh pihak ketiga (*third party*) semasa kerja pengorekan dan pembinaan sering menyebabkan kerosakan pada paip air, kabel elektrik bawah tanah dan tiang utiliti, sekali gus mengakibatkan gangguan perkhidmatan serta kerugian kepada agensi dan pengguna.

Inilah dilema yang dihadapi oleh agensi-agensi utiliti dan telekomunikasi di bawah seliaan Kementerian Utiliti dan Telekomunikasi. This is a big challenge and a big dilemma for us. Setiap kali berlaku kerosakan kemudahan utiliti dan gangguan perkhidmatan, agensi-agensi berkaitan sering menjadi sasaran kritikan serta dipersalahkan oleh orang awam, sedangkan hakikatnya kerosakan tersebut berpunca daripada pihak ketiga.

Lebih mendukacitakan, agensi-agensi ini terpaksa menanggung kerugian dari segi kos baik pulih, persepsi negatif, tekanan awam dan beban kerja baik pulih akibat pihak ketiga. Perkara ini tidak boleh terus dibiarkan. Pihak yang menyebabkan kerosakan hendaklah lebih bertanggungjawab apabila menjalankan kerja di lapangan.

Sebagai contoh, insiden paip pecah di Jalan Tun Jugah baru-baru ini telah menjejaskan lebih 100,000 isi rumah dan mengambil masa tujuh jam untuk dibaik pulih. Malah, insiden tersebut melibatkan *relocated pipe* yang baru saja dipindahkan dialihkan di jajaran baharu. So, I was surprised. When I went to visit the site that particular night, I was asking the workers on site what happened, and I was being brief that the damage was inevitably they said done to the relocated pipe on the new alignment which should not happen at all. New alignment *maknanya, nya dah tauk di mana jajaran tersebut la.*

Jadi perkara ini tidak sepatutnya berlaku. Dan ini melibatkan kecuaian *human being lah, human error* saya rasa. Jadi saya berharap perkara ini tidak berlaku. In fact, I was on the site that night with my officers reminding that do not repeat the same mistake, do not repeat the same mistake. Sejak tahun 2025 hingga kini, sebanyak 1,378 insiden kerosakan berlaku akibat aktiviti pihak ketiga, antaranya melibatkan kontraktor binaan, syarikat pengorekan dan pemaju projek telah direkodkan dengan anggaran kos pembaikan RM4.6 juta.

Kementerian saya menyeru agar pihak pemaju/kontraktor sentiasa mematuhi *Standard Operating Procedure* (SOP) yang lebih *strict* ya, lebih kemas yang telah ditetapkan semasa melaksanakan kerja-kerja di lapangan bagi mengelakkan kerosakan ke atas kemudahan utiliti dan telekomunikasi. Probably the other strategic could be heavy penalty in the near future, that could be the deterrent but I'm just thinking, that it could be deterrent and such incident will not be happen.

Sekarang, saya ingin respons kepada isu-isu spesifik yang dibangkitkan oleh Ahli-ahli Yang Berhormat dalam perbahasan pada persidangan kali ini.

Isu-isu Spesifik Mengenai Bekalan Air

Untuk makluman Ahli Yang Berhormat bagi Kalaka, Kabong dan Krian, kawasan yang dibangkitkan telah mendapat bekalan air daripada loji rawatan sedia ada. Seperti yang telah dimaklumkan semasa sesi libat urus pada bulan Ogos yang lepas, bagi menambah baik sistem bekalan air di kawasan tersebut untuk jangka masa panjang, Kerajaan Sarawak telah melaksanakan projek-projek berikut:

(a) Naik taraf loji rawatan Kaki Wong, Betong daripada 30 juta liter air kepada 60 juta liter air sehari yang sudah pun bermula di tapak lapangan dan dijangka siap pada penghujung tahun 2028. So, *this is one of long-term planning based on our* Pelan Induk Bekalan Air dan Pelan Induk Grid Air Sarawak;

(b) Kita sedang menaik taraf loji rawatan air Lubau daripada 30 juta liter air sehari kepada 60 juta liter air sehari dan kemajuan fizikalnya amat menggalakkan di tapak lapangan. So, this is another effort taken by the Sarawak Government in order to increase water production in Betong division. *So*, maknanya kalau loji air Betong dan loji air Lubau ini siap, 60 campur 60 *will be having a total of 120 MLD in the near future;*

(c) Kita juga mempunyai *Betong Regional Water Grid System* yang dijangka siap pada suku ketiga tahun 2028 yang melibatkan pembinaan dan pemasangan paip agihan dan paip komunikasi dari Betong menuju ke kawasan Saratok. Kita mempunyai *Betong Regional Water Grid system* yang dijangka siap pada suku ketiga tahun 2028, ini menuju ke Pusa. Maaf ya, ini yang menuju ke Pusa yang dijangka siap pada 2028;

(d) Yang satu lagi ialah *Saratok Regional Water Grid System* yang dijangka siap pada suku kedua 2028. Maknanya dari Betong menuju ke kawasan Saratok.

Maknanya kalau kita ambil kira, ada empat *igek* projek besar di Bahagian Betong. Naik taraf loji rawatan air Lubau, naik taraf loji rawatan Kaki Wong, dan *grid system* dari Betong ke Saratok, *grid system* dari Betong ke Pusa melibatkan perbelanjaan besar daripada Kerajaan Sarawak, lebih *more than I think it is around RM500 million.* So, this is our long-term planning. So, hopefully, I'm not saying 100%, Tuan Speaker but I believe, I believe, once all these projects are completed in the near future, we will have comparatively better water supply. Maknanya seperti yang saya katakan tadi, ada buah tunggu kita *lah because now all this project under implementation.*

Untuk makluman Ahli Yang Berhormat bagi Kabong, projek bekalan air ke kawasan Ulu Roban dijangka ditender pada penghujung tahun ini. Manakala, projek bekalan air ke Kampung Gerigat pula, kini dalam peringkat prapelaksanaan.

Untuk makluman Ahli Yang Berhormat bagi Bukit Assek, selain daripada projek Naik Taraf Loji Rawatan Air Salim daripada 150 juta liter air sehari kepada 300 juta liter air sehari yang merupakan loji terbesar di Wilayah Tengah, sebanyak 11 projek telah diluluskan di bawah Program Menaik Taraf dan Penggantian Paip Air di Bahagian Sibu yang kini sedang dalam pelbagai peringkat pelaksanaan dan dijangka siap pada suku ketiga tahun 2028. Dengan siapnya kesemua projek ini, kapasiti bekalan dan tekanan air di Bahagian Sibu akan bertambah baik.

Untuk makluman Ahli Yang Berhormat bagi Pending, isu yang dibangkitkan berkenaan tekanan air rendah ialah isu setempat. It is localized problem and we are looking into it. Localized problem, it's not the overall Kuching City. So, Sarawak Water has been instructed to look into it how best we could improve it localized problem. So, I hope you will assist us also.

Untuk makluman Ahli Yang Berhormat bagi Lingga, Engkilili dan Bukit Begunan, bagi menambah baik sistem bekalan air di kawasan tersebut untuk jangka masa panjang, kerajaan sedang dan akan melaksanakan projek-projek berikut:

(a) Loji Rawatan Air Baharu Engkilili, Sri Aman berkapasiti 75 juta liter sehari dengan kemajuan fizikal sebanyak 23.1% dan dijangka siap pada suku kedua tahun 2028. That should be able to supply Sri Aman Division including Lingga and Engkilili;

(b) *Engkilili Bayai Water Grid System* yang kini dalam peringkat tender. So, there will be a connectivity from Engkilili New Water Treatment Plant to Bayai Treatment Plan. So, that will ensure that the supply is sufficient for Engkilili and for Bayai Treatment Plan for further distribution in Sri Aman Division; and

(c) Sri *Aman Regional Water Supply System* yang kini dalam peringkat prapelaksanaan. So, that will be complete our Grid Water System in Sri Aman Division. But, as I mentioned earlier, all this project is under implementation, prakontrak, and the funding are all there, so we should be able to look forward for better supply once all the project completed in near future. This is real, *bukan cakap kosong, ini adalah hakikat berdasarkan Pelan Induk Bekalan Air Sarawak, berdasarkan Sistem Grid Air Sarawak yang sedang dilaksanakan oleh Kerajaan Sarawak pada masa kini*. This is real*, bukan cerita kosong, real,* I tell you ya.

Untuk makluman Ahli Yang Berhormat bagi Murum, bagi menambah baik sistem bekalan air di kawasan Sungai Asap, Kerajaan Sarawak telah dan akan melaksanakan projek-projek berikut:

(a) Penggantian membran Ultrafiltration (UF) yang telah siap pada 9 September 2026;

(b) Kerja-kerja penambahbaikan Loji Rawatan Air Sungai Asap dengan kemajuan fizikal sebanyak 43% yang dijangka siap pada suku pertama tahun 2027; dan

(c) Projek menaik taraf kapasiti Loji Rawatan Air Sungai Asap daripada 5 juta liter air sehari kepada 10 juta liter air sehari kini dalam peringkat pra pelaksanaan.

Untuk makluman, buat masa ini sumber air mentah sedia ada masih mencukupi untuk memenuhi keperluan semasa. Bagi perancangan jangka panjang, cadangan sumber air alternatif dari Batang Belaga akan diteliti berdasarkan unjuran permintaan air serta kajian teknikal dan kebolehlaksanaan.

Untuk makluman Ahli Yang Berhormat bagi Jepak, bekalan air ke kawasan Samarakan dan Serupai akan dilaksanakan melalui:

(a) Projek Bekalan Air Luar Bandar (BALB) Kawasan Samarakan yang dijangka ditender pada penghujung tahun ini;

(b) Projek Bekalan Air Luar Bandar (BALB) Kuala Tatau ke Kuala Serupai dijangka ditender pada suku pertama tahun 2027;

(c) *The Proposed Improvement of Water Supply for six Kampung at Serupai Area*, Bintulu, Sarawak yang kini dalam peringkat pra pelaksanaan.

Untuk makluman Ahli Yang Berhormat bagi Repok, bekalan air ke kawasan-kawasan yang dibangkitkan akan dilaksanakan melalui projek berikut:

(a) Projek Bekalan Air Kawasan Sebangkoi yang kini dalam peringkat tender;
(b) *Water Supply Grid to Sarikei and Tanjung Manis* yang kini menunggu keputusan tender untuk dianugerahkan. *It has been approved, waiting the tender to be awarded.*

Untuk makluman Ahli Yang Berhormat bagi Balingian, bekalan air ke kawasan-kawasan yang dibangkitkan sedang dan akan dilaksanakan melalui projek berikut:

(a) Naik taraf Loji Rawatan Air Basong, Mukah, daripada 60 juta liter air sehari kepada 120 juta liter air sehari yang kini dalam peringkat pelaksanaan dan dijangka siap pada suku ketiga 2028. *In fact, I have visited the site recently together with the Member for Tellian.* So, the progress is going on satisfactorily. So, you should have enough water once this project has been upgraded to produce 120 MLD in the near future. I think even 60 MLD is more than sufficient but we are looking at Mukah Division as a whole. Because we want to ensure that all parts of Mukah will be getting enough water once our grid system are fully implemented;

(b) *Mukah Water Grid System* yang kini dalam peringkat pelaksanaan dan dijangka siap suku ketiga 2028. *Yes,* seperti yang saya kata tadi, *grid system* kita pun sudah bermula. Maknanya air itu akan dialirkan daripada Loji Rawatan Basung menuju ke seluruh pelusuk Bahagian Mukah dan salah satu daripada caranya ialah membina *Mukah Water Grid System* yang sudah pun bermula pelaksanaannya. So, Mukah should be comfortable beside Tanjung Manis is having their own system the other side but ultimately Mukah division will have more than sufficient water supply with the completion of this water treatment plant and with the completion of our water grid system in Mukah Division;

(c) *Balingian-Kuala Balingian-Jajaran Balingian Kuala Balingian Serupai Water Grid System* yang kini dalam peringkat pra pelaksanaan. Ini juga merupakan *grid system* yang kini berada diperingkat pra pelaksanaan dan ini akan menguatkan lagi mengukuhkan lagi bekalan air di bahagian Mukah.

Untuk makluman Ahli Yang Berhormat bagi Tanjong Batu, sebanyak enam projek telah diluluskan di bawah Program Menaik Taraf dan Penggantian Paip Air di Bahagian Bintulu yang kini sedang dalam pelbagai peringkat pelaksanaan dan dijangka siap pada suku ketiga tahun 2028. Dengan siapnya kesemua projek ini, kapasiti bekalan dan tekanan air di Bahagian Bintulu akan bertambah baik. Untuk menangani masalah *murky water* pula, Sarawak Water sentiasa menjalankan aktiviti *flushing* secara berjadual dan jika aduan diterima, Sarawak Water akan terus menjalankan aktiviti *flushing*.

Untuk makluman Ahli Yang Berhormat bagi Katibas, bagi menambah baik sistem bekalan air di kawasan yang dibangkitkan, Kerajaan Sarawak sedang dan akan melaksanakan projek-projek berikut:

(a) Pembinaan Loji Rawatan Air Baharu Song, Kapit berkapasiti 20 juta liter air sehari kini berada di peringkat awal pelaksanaan dan dijangka siap pada suku pertama 2029. *So, this project has taken off the ground,* sudah bermula di tapak lapangan;

(b) *Song Water Grid System* yang kini dalam peringkat pra pelaksanaan;

(c) Membina Baru Sistem Air Alternatif yang kini peringkat pra pelaksanaan;

(d) *Sarawak Alternative Water Supply System (SAWAS)* Fasa 3 yang kini dalam peringkat pra pelaksanaan.

Untuk makluman Ahli Yang Berhormat bagi Meluan, Kementerian saya melalui JBALB akan terus memantau projek *Julau Water Grid System dan Acute Water Treatment Plant*. Kedua-dua projek ini kini dalam peringkat pra pelaksanaan *and Meluan should be happy enough that we have just completed your new treatment plant recently.* So, that will cater your supply of water efficiently. So, this is another project *lah*, *yang loji rawatan baharu, baru siap baru-baru ini.* So, I will see and together with Member for Meluan *lah* probably shortly see because Meluan is very excited about it and this is part of the Sarawak Government to ensure even Meluan is also part of the area that we must ensure having enough supply or treated water especially with the completion of the recently completed new treatment plant.

Untuk makluman Ahli Yang Berhormat bagi Tamin, bagi menambah baik sistem bekalan air di kawasan yang dibangkitkan, kerajaan akan melaksanakan projek-projek berikut:

(a) Projek Menaik Taraf Loji Rawatan Air Sekuau kini dalam peringkat penilaian tender oleh Kementerian Kemajuan Desa dan Wilayah (KKDW);

(b) Pihak Bekalan Air Luar Bandar Kawasan Sungai Arip, Ulu Baoh dan Sebakong kini dalam peringkat reka bentuk dan dijangka ditender pada suku pertama tahun 2027.

Untuk makluman Ahli Yang Berhormat bagi Batu Danau, rancangan untuk melaksanakan projek bekalan air ke klinik, sekolah dan rumah-rumah panjang di sepanjang jalan ke kawasan Ulu Lubai telah dicadangkan untuk kajian kebolehlaksanaan *(feasibility study)* di bawah program *Sarawak Alternative Water Supply* (SAWAS) *Phase 3*.

Projek bekalan air dari Nanga Medamit melalui Jalan Simpang Semena ke Kuala Medalam adalah sebahagian daripada skop projek pembinaan jalan raya dan bekalan air di bawah pelaksanaan pihak Regional Corridor Development Authority (RECODA). Projek tersebut iaitu *The Proposed Construction of New Road and Water Supply from Nanga Medamit to Rumah Aling, Limbang District* kini dalam peringkat pelaksanaan dan dijangka siap pada suku kedua tahun 2028. Bekalan air ke kawasan Tedungan, kawasan anak bukit, Kampung Kuala Awang dan kampung sekitarnya akan ditambah baik melalui pelaksanaan projek-projek berikut:

(a) *Proposed Dedicated Pipeline from Berawan Water Treatment Plant to Supply Batu Danau Areas and Lubok Tuan Booster Station, Limbang, Sarawak* dijangka akan bermula pada penghujung tahun ini dan dijangka siap pada suku kedua tahun 2028; dan

(b) *Proposed Replacement of Existing Watermains and Associated Works at the Kubong/ Medamit Junction to Medamit/ Batu Danau Junction, Jalan Medamit, Limbang* kini dalam peringkat pelaksanaan dan dijangka siap pada suku ketiga tahun 2027.

Isu-isu Spesifik (Bekalan Elektrik)

Tuan Speaker, seterusnya saya ingin menyentuh tentang isu-isu spesifik elektrik. Untuk makluman Ahli Yang Berhormat bagi Balingian, Tellian, Katibas, Opar, Meluan dan Tamin, pelaksanaan projek *Additional and Late Applicant Fund (ALAF)* masih diteruskan dan kini berada di peringkat akhir ataupun di penghujung Fasa 4. Pelaksanaan projek ini akan diteruskan dalam Fasa 5 dan fasa-fasa seterusnya bagi memperluaskan akses kemudahan asas bekalan elektrik di kawasan luar bandar.

Untuk makluman Ahli Yang Berhormat bagi Murum dan Tanjung Datu, kementerian saya melalui Sarawak Energy akan terus memantau kebolehpercayaan bekalan elektrik di kawasan-kawasan yang dibangkitkan. Projek-projek bagi menaik taraf infrastruktur bekalan elektrik sedang dan akan dilaksanakan mengikut keperluan setiap kawasan bagi meningkatkan kestabilan bekalan elektrik di kawasan-kawasan berkaitan.

Untuk makluman Ahli Yang Berhormat bagi Telang Usan, Engkilili dan Batu Danau, Kerajaan Sarawak akan melaksanakan program penggantian bateri dan komponen utama secara berperingkat untuk sistem SARES yang telah mencapai jangka hayat *(upon reaching end of lifespan)* dalam tempoh Rancangan Malaysia Ke-13 seperti yang saya terangkan sebentar tadi. Kajian akan dilakukan bagi menaik taraf sistem *off-grid* SARES ini kepada sistem grid dalam masa terdekat.

Susulan kebakaran yang berlaku di Stesen Solar Hibrid Long Atip, Telang Usan, tindakan segera telah diambil bagi memastikan kesinambungan bekalan elektrik kepada penduduk dengan menyediakan genset sebagai langkah sementara. Pada masa yang sama, Sarawak Energy sedang membuat penilaian teknikal bagi menentukan skop dan nilai kerosakan untuk kerja-kerja pembaikan dan pemulihan stesen.

Isu-Isu Spesifik (Telekomunikasi)

Seterusnya saya ingin menyentuh tentang isu-isu spesifik telekomunikasi. For the information of Ahli Yang Berhormat for Ba'Kelalan, Repok, Bukit Semuja, Kabong, Kalaka, Tellian and Krian, my Ministry through MCMC will assess telecommunication coverage and service-related issues in the areas mentioned. These include identifying appropriate measures including backhaul upgrading and other fit-for-purpose technology to improve service coverage and quality in the affected areas.

Untuk makluman Ahli Yang Berhormat bagi Balingian dan Tamin, untuk memperluas dan menambah baik perkhidmatan telekomunikasi di kawasan-kawasan dibangkitkan di DUN Balingian dan Tamin, beberapa menara lagi akan dibina di bawah JENDELA Fasa 2 yang dijangka bermula pada suku pertama tahun 2027.

Penghargaan

Sekarang kita banyak berbincang tentang kemudahan-kemudahan dan sebagainya. Perlu juga saya merakamkan penghargaan kepada Ahli-ahli Yang Berhormat yang telah menyuarakan rasa terima kasih, rasa penghargaan kepada Kerajaan Sarawak, kepada kementerian saya dan agensi-agensi yang berkaitan yang diamanahkan menjalankan tugas untuk menyediakan kemudahan elektrik, air, *electricity* dan kemudahan gas di Sarawak.

Kepada Ahli-ahli Yang Berhormat bagi kawasan Ba'Kelalan, Bukit Assek, Daro, Tellian, Katibas, Opar, Meluan, Tanjong Datu, Stakan dan Bukit Bangunan dan mungkin ada beberapa orang lagi Ahli-ahli Yang Berhormat yang lain, saya amat menghargai ucapan penghargaan yang diberikan kepada Kerajaan Sarawak dan Kementerian saya serta agensi-agensi di bawah seliaan Kementerian saya dalam usaha menyediakan kemudahan bekalan elektrik, air, telekomunikasi dan juga *LPG Gas* di seluruh Sarawak. Saya mengucapkan terima kasih kepada semua atas penghargaan tersebut. We really appreciate your appreciation. Thank you very much. Sesungguhnya, pengiktirafan ini menjadi pembakar kepada semangat pegawai-pegawai kami untuk terus mempertingkatkan usaha dan komitmen dalam menyampaikan perkhidmatan yang terbaik dan kesejahteraan rakyat Sarawak yang tercinta.

Penutup

Sebelum saya mengakhiri ucapan saya Tuan Speaker, saya ingin merakamkan setinggi-tinggi penghargaan kepada Tuan Speaker, Timbalan Speaker, Setiausaha DUN dan seluruh warga Dewan atas kelancaran persidangan ini.

Penghargaan juga kepada Setiausaha Kerajaan Sarawak, Setiausaha Persekutuan, Peguam Besar Sarawak, Setiausaha Kewangan Sarawak, semua Setiausaha Tetap, semua Ketua Jabatan, jurutrengkas, semua pihak yang telah memberikan kerjasama sepanjang persidangan ini yang dapat berjalan dengan lancar. Saya turut merakamkan setinggi-tinggi penghargaan dan terima kasih kepada kedua-dua Timbalan saya, Timbalan Menteri di kementerian saya, Setiausaha Tetap Kementerian saya, Timbalan Setiausaha Tetap di Kementerian saya serta seluruh warga Kementerian Utiliti dan Telekomunikasi serta semua jabatan dan agensi di bawah seliaan Kementerian Utiliti dan Telekomunikasi atas komitmen yang diberikan.

Akhir kata, terima kasih kepada semua Ahli Yang Berhormat atas pertanyaan, pandangan, cadangan yang telah dikemukakan. Segala *input* akan diteliti bagi memperkukuh perancangan dan penyampaian perkhidmatan utiliti serta telekomunikasi yang lebih cekap, mampan dan inklusif untuk semua rakyat Sarawak.

Tuan Speaker, saya akhiri ucapan penggulungan saya dengan beberapa rangkap pantun seperti berikut:

Ikan terubok sedap dimakan,
Buat hidangan di tengah hari,
Air dan elektrik terus dibekalkan,
Gas dan internet pelengkap utiliti.

Pau Sebuyo enak rasanya,
Dibawa bekal anak Pak Hairi,
Projek utiliti sedang dibina,
Buah tunggu di dudi ari.
...(Applause)...

Megah terbentang batang lupar,
Tempat nelayan mencari rezeki,
Utiliti mantap pembangunan lancar,
Hasil dituai dinikmati negeri.
...(Applause)...

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

Sekian, terima kasih.

Timbalan Speaker: Terima kasih Yang Berhormat Dato Sri Haji Julaihi, Menteri Utiliti dan Telekomunikasi Sarawak di atas penggulungan tadi. Ahli-ahli Yang Berhormat, kita tangguhkan mesyuarat hingga pukul 2:30 tengah hari ini. Insya-Allah.

(Mesyuarat ditangguhkan pada jam 1:04 petang)

(Mesyuarat dimulakan pada jam 2:40 petang)

[Tuan Speaker mempengerusikan Mesyuarat]

Tuan Speaker: Ahli-ahli Yang Berhormat, dengan hormatnya saya menjemput Yang Berhormat Dato Sri John Sikie anak Tayai, Menteri di Jabatan Premier untuk menyampaikan ucapan penggulungan.

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): Selamat petang, salam sejahtera, salam *Segulai Sejalai* dan Salam Sarawak Maju Makmur. Tuan Speaker, pada kesempatan ini, saya ingin mengalu-alukan kedatangan pemuda-pemuda dan wanita-wanita dari Kawasan DUN Kakus yang ada di galeri*.... (Applause)...*

SUPPLY (2027) BILL 2026

I would like to congratulate Yang Amat Berhormat Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak for presenting Sarawak Budget 2027 which is historical and the biggest budget ever with the theme, *"Together Building Prosperity and Securing Our Futures".*

This budget is a clear roadmap focusing on uplifting livelihoods, strengthening our economy, safeguarding the social safety net, reinforcing fiscal resilience and unlocking the opportunities of the green frontier in line to the vision set forth under the Post Covid-19 Development Strategy 2030 or PCDS 2030. I am confident that this budget will pave the way for more prosperous and inclusive Sarawak. I concur with Yang Amat Berhormat Premier that this is the future we are securing for our children and we carry this responsibility together.

Tuan Speaker, I would like to express my sincere gratitude for the time and opportunity given to me to deliver my winding up speech this afternoon. I will now speak on matters relating to my portfolio which covers the following agencies namely Majlis Adat Istiadat Sarawak, Native Court of Sarawak, Administration Unit, Immigration and Labour Management Unit (ILMU), Sarawak Security and Enforcement Unit (SSEU), the Human Resource Development and Management Unit (HRDMU).

MAJLIS ADAT ISTIADAT SARAWAK

I will begin by addressing matters pertaining to the Majlis Adat Istiadat Sarawak. Firstly, I would like to inform this august House that Yang Berbahagia Datu Dr. Neilson Ilan Mersat has been appointed as the new *Ketua Majlis* of Majlis Adat Istiadat Sarawak effective July 2026. In this regard, I would like to welcome and extend my heartiest congratulations to him.

His vast experience expertise in areas relating to ethnic relations and indigenous knowledge will be invaluable in guiding Majlis Adat Istiadat Sarawak in its role as the advisory body on matters relating to *adat* and culture of the native communities. I would like also to convey my sincere gratitude to the Sarawak Government for its continuous support to Majlis Adat Istiadat Sarawak.

Preservation, Development and Dissemination of Adat

For the information of this august House, Majlis Adat Istiadat Sarawak plays a vital role as an advisory body on all matters pertaining to the *adat* of the native communities of Sarawak. Majlis Adat Istiadat Sarawak remains committed to strengthen its role through effective preservation, development and dissemination of *adat* across the state. In tandem with these efforts, Majlis Adat Istiadat Sarawak continues to enhance its presence and visibility among key stakeholders and the *rakyat*. This entails examining *adat* through a modern and contemporary lens to address social gaps while adding value to its practices at the grassroots level.

Review of Adat

Tuan Speaker, I would like to update this august House on the drafts of the reviewed *Adat Iban, Adat Bidayuh, Adet Kayan* and *Adet Kenyah*. The drafts have now been submitted to the State Attorney-General's Chambers (SAGC) for review in June 2026. At the same time, the drafts of *Adet Melanau*, *Adet Bagatan, Adet Berawan* and *Adet Kiput* are also under the review of the State

Attorney-General's Chambers (SAGC). While waiting for clearance from the State Attorney-General's Chambers on the drafts of the reviewed text in all of the *adat*, Majlis Adat Istiadat Sarawak is currently preparing the Explanatory Notes to accompany the text under review.

The Explanatory Notes are intended to provide clearer understanding and practical guidance on *adat* to all parties involved in the administration, as well as members of the public who have an interest in understanding *adat*. In additional, efforts are also ongoing to review four existing *adat* codes specifically, *Adat Bisaya, Adat Lun Bawang, Adet Penan* and *Adet Kelabit.* Majlis Adat Istiadat Sarawak is also preparing to commence preliminary work for the codification of three *adat*, namely, *Adet Tagal, Adet Punan* and *Adat Iban Remun*.

Capacity Building Programme

In addition to review and codification activities, Majlis Adat Istiadat Sarawak actively conducts capacity building programmes such as workshops and seminars to equip native community leaders with the latest information and a deeper understanding of *adat* at the grassroots level. As of quarter three 2026, a total of five capacity building programmes had been organised for 190 community leaders from Betong, Mukah, Dalat, Sibu, Kuching and Serian. Another significant programme was the *Adat Iban Symposium 2026*, held in Sibu recently. This symposium was attended by 470 participants statewide, comprising Iban community leaders that is *Temenggong, Pemanca* and *Penghulu*, government agencies, Non-Governmental Organisations and institutions of higher learning.

I am pleased to inform this august House that one of the key resolutions adopted during the *Adat Iban Symposium 2026* was to uphold and preserve the sanctity of the *Gawai Dayak*, which is celebrated annually on 1st June. In accordance with this resolution, *pre-Gawai* celebrations or *Mantar Gawai*, should commence no earlier than 1st May, *Ngiling Bidai* or *Ngiling Tikai* celebrations should conclude not later than 30th June each year. The resolution was initiated by a *Temenggong* and subsequently received unanimously support from all community leaders in attendance. This collective agreement reflects their shared commitment to safeguarding the significance, traditions and cultural integrity of *Gawai Dayak*, while ensuring that its celebration on 1st June remains the focal point of this important cultural heritage. Majlis Adat Istiadat Sarawak is planning to organise an Orang Ulu Culture and Tradition Symposium in 2027. This symposium aims to showcase rich cultural heritage of all Orang Ulu ethnic and sub-groups in Sarawak.

Tuan Speaker, Majlis Adat Istiadat Sarawak in collaboration with the Dayak Bidayuh National Association (DBNA), Klang Valley Branch conducted an engagement session with 50 Bidayuh diaspora last month in Kuala Lumpur. The session shed light on what it means to be living outside their village and outside Sarawak. It highlighted the challenges they face in understanding and practising *Adat Bidayuh*, culture and traditions. The programme aimed to strengthen their understanding of *Adat Bidayuh 1994* and to expose them to the *adat* review efforts. There are a few upcoming programmes scheduled in the fourth quarter of 2026 such as, Seminar on Adat Iban 1993 in Dalat and Kuching as well as stakeholders' engagement in Bintulu.

Culture and Tradition

Majlis Adat Istiadat Sarawak in its role in cultural preservation complements the broader mission of Post COVID-19 Development Strategy (PCDS 2030). While PCDS 2030 provides a broader framework for Sarawak's development and transformation, Majlis Adat Istiadat Sarawak contributes by safeguarding the cultural heritage, customary traditions and ancestral values of the native communities.

Together these efforts help ensure that Sarawak's pursuit of economic growth and modernisation goes hand in hand with the preservation of its rich cultural diversity and heritage. Majlis Adat Istiadat Sarawak has carried out three field studies: the first involved the Kayan

community on Maren Death and Burial Practices in Bungan Belief. The other two involved the Tanjong community in Belaga and the Kanowit community in Kanowit.

These fieldworks were conducted to gather information and data on the culture, traditions and history of these communities, contributing to the systematic documentation and preservation of the cultural heritage. In addition, Majlis Adat Istiadat Sarawak was entrusted with a leading role in coordinating the *Miring* Ritual for *Niti Daun* Procession in conjunction with the State-Level Gawai Dayak Celebration 2026.

Majlis Adat Istiadat Sarawak is also continuously exploring new collaborations with universities, government agencies and Non-Governmental Organisations (NGOs). Recently, Majlis Adat Istiadat Sarawak initiated a collaboration with the Dewan Adat Dayak (DAD), Indonesia through a series of seminar. The first seminar related to the Dayak Communities in Kalimantan was held in August 2026.

Publication

Majlis Adat Istiadat Sarawak is also actively involved in documenting and publishing books on the heritage of the native peoples of Sarawak. I am proud to announce, that recently, one of the books entitled, *"Etnik Bidayuh dan Bale Gambang-Baruk: Identiti, Tradisi dan Perubahan"*, written by one of the research officers of the Majlis, Dr. Chali Ungang has won awards namely; National Book Award on 3rd December 2025 in Kuala Lumpur organised by National Book Development Foundation and *Anugerah Buku Terbaik Premier Sarawak 2024-2025, Kategori Terbitan Luar* on 25th September 2026 in Kuching organised by Dewan Bahasa dan Pustaka Cawangan Sarawak.

Majlis Adat Istiadat Sarawak is also in the midst of collecting and analysing data for a publication of coffee table book, titled, "*The Native Peoples and Ethnic Minorities of Sarawak".* This book aims to provide a brief description of all ethnic groups as listed in the Interpretation Ordinance, 2005.

Digital Initiatives

Tuan Speaker, I wish to update this august House on the digital transformation initiatives undertaken by the Majlis Adat Istiadat Sarawak, particularly in strengthening the delivery of services and the preservation of *Adat*-related records and knowledge. This initiative consists of two ongoing ICT enhancement projects, namely, Native Marriage Electronic System Version 2 and the Cataloguing of Oral Traditions System Version 2. Concurrently, Majlis Adat Istiadat Sarawak remains committed to enhance competency among the 120 users of the Native Marriage Electronic System Version 2, from District Offices and Sub-District Offices by organising six workshops in Kuching, Sibu and Miri.

Majlis Adat Istiadat Sarawak will continue to carry out all the afore mentioned initiatives to strengthen its role to ensure that *adat* remains relevant to the present as well as future generations. Majlis Adat Istiadat Sarawak will serve as a bridge between the past, the present and the future by connecting traditions with contemporary society and future generations.

NATIVE COURTS OF SARAWAK

Tuan Speaker, *now I will touch on matters relating to the Native Courts of Sarawak*. Kerajaan terus komited untuk memperkukuh Mahkamah Bumiputera Sarawak sebagai institusi penting dalam memelihara adat, tradisi dan keharmonian sosial masyarakat Bumiputera Sarawak, serta memastikan penyampaian perkhidmatan yang adil, berkesan dan cekap kepada rakyat.

Pindaan kepada Ordinan Mahkamah Bumiputera 1992

Berhubung dengan cadangan pindaan kepada Ordinan Mahkamah Bumiputera 1992, saya ingin memaklumkan kepada Dewan yang mulia ini bahawa draf pindaan tersebut sedang diteliti secara menyeluruh oleh Jabatan Peguam Besar Negeri, bagi memastikan perubahan yang dicadangkan dapat dilaksanakan dan memenuhi keperluan serta cabaran semasa Mahkamah Bumiputera Sarawak.

Penelitian ini merupakan langkah penting untuk memperkukuh institusi Mahkamah Bumiputera Sarawak dan menyokong pentadbiran keadilan yang berkesan. Kerajaan terus komited untuk memastikan pindaan yang dicadangkan memelihara adat dan tradisi masyarakat Bumiputera, di samping meningkatkan keupayaan Mahkamah Bumiputera Sarawak untuk memberikan perkhidmatan yang adil dan berkesan. Sementara menunggu pindaan tersebut dimuktamadkan dan berkuat kuasa, Mahkamah Bumiputera Sarawak akan terus beroperasi berdasarkan kerangka perundangan sedia ada.

Program Pembangunan Kompetensi

Tuan Speaker, Mahkamah Bumiputera Sarawak terus berusaha menguruskan jumlah kes yang semakin meningkat di seluruh Sarawak, meskipun bilangan Majistret yang berkhidmat di Mahkamah Bumiputera Residen dan Mahkamah Bumiputera Daerah berkurangan. Bagi menangani cabaran ini, langkah proaktif telah diperkenalkan untuk memperkukuh pengurusan kes serta melengkapkan kakitangan mahkamah dan pemimpin masyarakat dengan pengetahuan dan kemahiran yang diperlukan dalam melaksanakan tugas mereka. Inisiatif ini merangkumi latihan khusus kepada Ketua Masyarakat, Ketua Kaum, kerani mahkamah dan peon mahkamah bagi memperkukuh pengurusan kes, dengan tumpuan kepada daerah yang mempunyai jumlah kes yang tertunggak yang tinggi.

Tuan Speaker, sejak tahun 2025, Mahkamah Bumiputera Sarawak telah berjaya melaksanakan sembilan program pembangunan kapasiti di Bahagian Kuching, Serian, Sri Aman, Betong, Sarikei, Kapit, Sibu, Bintulu dan Miri. Program ini melibatkan sejumlah 398 peserta yang terdiri daripada 147 orang Ketua Masyarakat, 87 orang Ketua Kaum, 38 orang Pegawai Tadbir, 61 orang kerani mahkamah dan 65 orang peon mahkamah di Pejabat Daerah masing-masing.

Selain program pembangunan kapasiti, Mahkamah Bumiputera Sarawak turut mengadakan sesi libat urus di peringkat daerah untuk memberikan panduan praktikal kepada Ketua Masyarakat dan Ketua Kaum dalam menjalankan peranan mereka sebagai Pegawai Pengetua di peringkat Mahkamah Ketua Masyarakat dan Mahkamah Ketua Kampung. Program ini dapat memperkukuh penyelarasan antara kakitangan di Pejabat Daerah Mahkamah dengan Ketua Masyarakat dan Ketua Kaum. Sejak tahun 2025, sejumlah 13 sesi libat urus telah berjaya diadakan di daerah Serian, Siburan, Lubok Antu, Kapit, Sibu, Selangau, Bintulu, Miri, Marudi, Mulu, Bario, Limbang dan Nanga Mendamit, dengan penyertaan sejumlah 188 orang peserta.

Pengurusan rekod kes mahkamah yang dibincangkan dalam sesi libat urus ini amat penting kerana mahkamah bukan sahaja perlu menyampaikan penghakiman tetapi juga menyimpan rekod yang lengkap, termasuk nota prosiding, dokumen kes, perintah dan alasan penghakiman bertulis. Rekod ini merupakan elemen penting dalam memelihara integriti institusi Mahkamah Bumiputera Sarawak.

Sukacita saya memaklumkan kepada Dewan yang mulia ini bahawa Pejabat Ketua Pendaftar, Mahkamah Bumiputera Sarawak telah menerbitkan dua buah buku yang berkaitan dengan pengurusan kes mahkamah iaitu Buku Panduan Pengurusan Rekod dan Pentadbiran Mahkamah Bumiputera Sarawak dan Buku *"Kompilasi Soalan Lazim dan Jawapan Mahkamah Bumiputera Sarawak Jilid 1".* Majlis pelancaran buku ini telah diadakan di Bintulu pada 7 Oktober 2026 semasa Seminar Pengendalian Kes Mahkamah Bumiputera Sarawak bagi Daerah Tatau.

Buku Panduan Pengurusan Rekod dan Pentadbiran Mahkamah Bumiputera Sarawak ini menekankan pengurusan fail kes, nota prosiding, dokumen mahkamah, perintah dan alasan penghakiman bertulis yang teratur. Rekod yang lengkap dan tersusun memudahkan rujukan pada masa hadapan, memperkukuhkan akauntabiliti serta memelihara integriti institusi.

Sementara itu, buku Kompilasi Soalan Lazim dan Jawapan Mahkamah Bumiputera Sarawak menjadi sumber rujukan yang mudah digunakan oleh kakitangan mahkamah, Ketua Masyarakat dan Ketua Kaum untuk membantu mereka melaksanakan tugas serta memberikan penerangan awal yang lebih jelas kepada masyarakat.

Tuan Speaker, setakat September tahun ini, sebanyak 7,326 kes yang didaftarkan sejak tahun 2020. Daripada jumlah ini, sebanyak 4,961 kes atau 67% telah diselesaikan di semua peringkat Mahkamah. Kes ini merangkumi kes perlanggaran adat, kes sivil, permohonan untuk dikenali sebagai komuniti Bumiputera Sarawak dan kes rayuan.

Pejabat Ketua Pendaftar, Mahkamah Bumiputera Sarawak sentiasa komited untuk mengurangkan kes tertunggak yang terkumpul sejak beberapa tahun lalu, khususnya di peringkat Mahkamah Residen dan Mahkamah Daerah. Usaha ini dilaksanakan secara berterusan melalui pengurusan dan penyelerasan kes yang lebih berkesan, meskipun berdepan dengan kekurangan bilangan majistret yang terhad. Pada masa ini, Mahkamah Bumiputera Sarawak mempunyai empat orang Majistret yang berkhidmat di Mahkamah Bumiputera Daerah, dua orang Majistret di Mahkamah Bumiputera Residen dan seorang Presiden Mahkamah Rayuan Bumiputera.

Pada akhir tahun 2024, lapan orang Majistret Mahkamah Bumiputera Daerah telah tamat perkhidmatan berikutan kontrak mereka tidak diperbaharui atas faktor usia dan kesihatan. Pada masa sekarang, jumlah jawatan kosong yang ada di Pejabat Ketua Pendaftar Mahkamah Bumiputera Sarawak adalah seperti berikut:

(a) Mahkamah Bumiputera Residen – 7 kekosongan; dan
(b) Mahkamah Bumiputera Daerah – 8 kekosongan.

Pejabat Ketua Pendaftar sedang berkerjasama rapat dengan Unit Pembangunan dan Pengurusan Sumber Manusia Negeri untuk mengenal pasti calon yang sesuai bagi mengisi kekosongan jawatan tersebut. Walau bagaimanapun, tempoh kontrak selama satu tahun sahaja menjadi kekangan dalam usaha pengambilan, khususnya untuk menarik calon yang mempunyai kelayakan dalam bidang undang-undang dan pengalaman yang bersesuaian.

Oleh itu, kita mohon agar tempoh kontrak bagi Majistret yang baharu dilantik dilanjutkan daripada satu tahun kepada tiga tahun dengan peluang pembaharuan kontrak tertakluk kepada prestasi yang memuaskan. Pelanjutan ini dapat membantu menarik dan mengekalkan calon yang berkelayakan, menjamin kesinambungan perkhidmatan kehakiman serta menyokong pengurusan kes yang berkesan dan akses kepada keadilan dalam tempoh yang sewajarnya.

Hala Tuju Mahkamah Bumiputera Sarawak

Bagi memastikan rekod mahkamah diuruskan dengan sistematik, selamat dan cekap, Mahkamah Bumiputera Sarawak sedang menaik taraf *Native Courts System* yang sedia ada melalui projek Sistem *e-Native Courts* yang merupakan projek di bawah Rancangan Malaysia Ketiga Belas (RMK-13). Projek ini telah diluluskan pada 25 Jun 2026 dengan jumlah kos sebanyak RM730,000. Ianya kini berada pada fasa pertama pelaksanaan oleh Sarawak Information Systems Sdn Bhd (SAINS). Projek ini dijangka siap pada Ogos 2027.

Sistem *e-Native Courts* ini bertujuan untuk memudahkan proses pendaftaran kes, memperkukuh integriti data dan meningkatkan penyampaian perkhidmatan. Adalah dicadangkan sistem ini nanti akan melibatkan integrasi dengan jabatan dan unit berkaitan iaitu Jabatan Peguam

Besar Negeri Sarawak, Jabatan Kehakiman Syariah Sarawak, Jabatan Agama Islam Sarawak, Jabatan Tanah dan Survei Sarawak, Unit Pentadbiran, Unit Digitalisasi Perkhidmatan Awam Sarawak dan Majlis Adat Istiadat Sarawak.

Integrasi antara agensi-agensi kerajaan ini akan memudahkan perkongsian maklumat dan penyelarasan pentadbiran dan selaras dengan Strategi Pembangunan Pasca COVID-19 2030. Usaha menaik taraf sistem ini memperkukuhkan komitmen Mahkamah Bumiputera Sarawak sebagai institusi yang moden dan bertanggungjawab memelihara integriti rekod mahkamah, serta menyediakan perkhidmatan yang lebih efektif dan responsif serta masyarakat bumiputera Sarawak.

Tuan Speaker, seterusnya saya akan menyentuh hal-hal di bawah Unit Pentadbiran.

Pelantikan Ketua Masyarakat dan Ketua Kaum

Kerajaan Sarawak sentiasa memberi pengiktirafan terhadap peranan Ketua Masyarakat dan Ketua Kaum sebagai komponen penting dalam jentera pentadbiran di peringkat akar umbi. Peranan tersebut amat signifikan dalam menyokong pelaksanaan dasar, program dan inisiatif kerajaan serta memastikan penyampaian perkhidmatan kepada rakyat dilaksanakan secara teratur, berkesan dan menyeluruh.

Kerajaan Sarawak juga menyedari bahawa skop tanggungjawab yang diamanahkan kepada Ketua Masyarakat dan Ketua Kaum kini semakin meluas, kompleks dan mencabar. Oleh itu, kenaikan kadar gaji dan elaun bulanan Ketua Masyarakat dan Ketua Kaum sebanyak RM400.00 sebulan yang telah dilaksanakan bermula Januari 2026 sebagai tanda penghargaan terhadap jasa, komitmen dan dedikasi mereka.

Pewujudan Jawatan Baharu Ketua Masyarakat dan Ketua Kaum

Bagi menjawab isu yang dibangkitkan oleh Ahli Yang Berhormat bagi Kabong berkaitan pewujudan jawatan baharu Ketua Masyarakat dan Ketua Kaum, sebanyak 1,059 permohonan cadangan pewujudan jawatan baharu Ketua Masyarakat dan Ketua Kaum telah diterima dari semua Bahagian di Sarawak. Permohonan-permohonan berkenaan kini sedang dalam proses penilaian dan penelitian lanjut untuk dikemukakan bagi pertimbangan dan kelulusan dengan mengambil kira beberapa faktor:

(a) Keluasan kawasan bidang kuasa;
(b) Pertambahan bilangan rumah dan penduduk;
(c) Pembinaan kampung, rumah panjang serta pembukaan penempatan baharu; dan
(d) Kesukaran akses ke kawasan tertentu, khususnya di kawasan yang hanya boleh dihubungkan melalui pengangkutan udara, laluan sungai atau laluan pedalaman berikutan keadaan muka bumi yang bergunung-ganang dan mencabar.

Kuarters Baharu Kerajaan Sarawak bagi Mukah

Untuk makluman Yang Berhormat bagi Tellian, kemudahan kuarters baharu Kerajaan Sarawak akan mengutamakan kakitangan Pentadbiran Awam Sarawak. Walau bagaimanapun, sekira terdapatnya kekosongan, kemudahan kuarters ini turut dibuka kepada permohonan oleh kakitangan Perkhidmatan Awam Persekutuan.

Cadangan Menaik Taraf Daerah Kecil Balingian kepada Daerah

Bagi menjawab cadangan yang diusulkan oleh Ahli Yang Berhormat bagi Balingian berhubung dengan cadangan naik taraf Daerah Kecil Balingian kepada daerah, buat masa ini kerajaan masih belum membuat sebarang keputusan mengenai cadangan tersebut. Untuk makluman Ahli-ahli Yang

Berhormat, beberapa kriteria yang perlu dipatuhi bagi pewujudan sesebuah daerah adalah seperti berikut:

(a) Persempadanan dan keluasan kawasan pentadbiran yang akan terlibat;
(b) Jumlah populasi penduduk dan kampung-kampung yang terlibat;
(c) Implikasi kewangan dari segi kos pengoperasian dan perjawatan;
(d) Potensi dalam menyumbangkan aktiviti-aktiviti ekonomi yang tinggi; dan
(e) Keupayaan untuk menyumbang kepada aktiviti-aktiviti rasmi yang tinggi seperti mendapat memberi kutipan hasil yang memuaskan.

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

The Foreign Workers Transformation Approach (FWTA)

I have consistently updated this august House on the implementation of the Foreign Workers Transformation Approach (FWTA) since its inception in 2023. Today, for the information of this august House, I wish to provide a comprehensive update on the operational milestones of the FWTA ecosystem, the Sarawak Advanced Non-Sarawakian Online Labour System *atau* SANSOLS and the governance of its service provider. By placing verified operational statistics and actual facts before this august House, we ensure that our industry players and the public are guided by accurate data rather than outdated information or speculative figures.

Migration from the MSEN Platform to the FWTA Ecosystem

For the information of this august House, the transition from Monitoring System of the Employment of Non-Sarawakians (MSEN) to the FWTA ecosystem reflects the changing needs of the Labour Management Unit. While MSEN served its intended purpose under the operational requirements at the time, the evolving needs of workforce management called for a scalable platform capable of accommodating emerging technologies and integration with other systems notably Malaysia Integration Immigration System (MyIMMs) and National Integrated Immigration System (NIISe) supporting closer coordination among the relevant state and federal agencies.

Under the FWTA charter, the benchmark processing time for complete applications requiring no further clarification is set at 61 days. Verified operational data recorded over the past four quarters – from 1st October 2025 to 30th September 2026 – demonstrates a consistent and substantial improvement in end-to-end processing speed across Approval in Principle (AP), Labour Licence (LL), and eVDR stages.

Across this one-year period, the overall average processing time per application dropped from 80 days to 43 days – a reduction of 37 days that outperforms our 61 days benchmark by 18 days. In terms of total application volume and processing speed recorded during this period, about 26.06% were processed within 30 days, and 24.47% were completed within 30 to 60 days, meaning over 55.5% of all completed new applications met or beat the 60-days threshold, while 44.47% required more than 60 days due to incomplete documentations and information submitted by applicants.

For the renewal application, an overwhelming 99.63% were processed within 30 days. Only 0.23% took between 30 to 60 days, and just 0.14% exceeded 60 days. From an economic standpoint, these operational gains translate directly into tangible financial and productivity benefits for employers across Sarawak. By cutting average turnaround times by more than a month, businesses can mobilise their workforce significantly faster, preventing costly project bottlenecks and minimising revenue losses caused by labour shortages, particularly in time-sensitive sectors such as construction, plantation, and manufacturing. Furthermore, the near-instantaneous certainty of a 99.63% within-30-days renewal rate ensures uninterrupted workforce continuity, protects ongoing commercial operations, and lowers administrative overhead. Predictable, transparent approval

timelines ultimately empower employers to bid for contracts with greater confidence, optimise cash flow, and plan capital expenditure with certainty.

Tuan Speaker, to better serve households in Sarawak, the implementation of the HAVEN platform for Foreign Domestic Helper (FDH) applications has modernised application management by providing real-time application traceability, streamlined digital workflows that reduce manual administrative errors, and centralised records management. Furthermore, technical integration between HAVEN and the Immigration Department of Malaysia's MyIMMs and National Integrated Immigration System (NIISe) is currently underway to facilitate seamless cross-agency data exchange.

Regarding the FWTA Service Provider, it is standard practice across both Federal and State Government that such agreements are governed by strict commercial and cyber security confidentiality clauses. However, commercial confidentiality does not equate to an absence of governance. Policy ownership, regulatory authority, and statutory approvals remain strictly under the purview of the Sarawak Government through the Immigration and Labour Management Unit (ILMU). The Service Provider is bound by stringent Service Level Agreements (SLAs), Key Performance Indicators (KPIs), and regular performance audits.

In addition, the Sarawak Government remains committed to a balanced and pragmatic approach that addresses legitimate industry concerns. Throughout 2026, ILMU conducted extensive stakeholder engagements, comprising Industry Updates, Town Halls, and Engagement Sessions across Kuching, Sibu, Bintulu, and Miri, engaging 598 private sector representatives and 188 government agency personnel. Arising from these series of engagements the government is in negotiation with the service provider for a review of their fee structure. It should be noted that since January 2025, to assist the industries, renewal fees has been discounted by 50%.

Currently, the discounted fee for permit renewal remains at RM1,483.00 although the full fee of RM1,854.00 was to be payable effective 15 January 2026. Subject to successful conclusion of negotiations with the service provider the government will announce the revised fee structure. Moving forward the Government is to continue to leverage this collaborative platform to ensure that all system enhancements remain practical, sustainable, and responsive to genuine business needs.

Tuan Speaker, for the information of this august House, assertions that the Non-Sarawakian Identity Card (NSIC) lacks Federal recognition or that regional centres remain unoperational do not reflect the reality on the ground. Following an official meeting co-chaired by the Sarawak Government and the Immigration Department of Malaysia in Putrajaya on 7th February 2024, the NSIC was formally recognised by the Federal Government. It was agreed that the NSIC would be implemented under the FWTA ecosystem to serve as the designated identity card for eligible non-Sarawakian workers in Sarawak, in place of the Federal *i-Kad* which was not used in Sarawak.

Subsequent coordination with the Immigration Department, the Royal Malaysia Police (PDRM), the Sarawak Labour Department, and the Sarawak Security and Enforcement Unit (SSEU) has fully operationalised the card. To bring integrated services closer to employers, the Immigration and Labour Integrated Centre (ILC) in Kuching has been operational since early 2026, and the Sibu ILC officially commenced operations in September 2026 to serve the Central Region. Meanwhile, renovation works for the Miri ILC are in their final stages, with operations set to commence in early 2027. While for Bintulu and Mukah are scheduled to be operational towards the end of 2027

Tuan Speaker, our 30-day post-arrival medical examination mandate is not merely an administrative formality. It is our frontline biosecurity defence to protect the people of Sarawak from imported infectious and communicable diseases. The necessity of this strict time frame is proven by data from the Sarawak Foreign Health Information System (SAFHIS). Through stringent health screening conducted under SAFHIS, 497 foreign workers with Hepatitis B and 119 who tested positive for tuberculosis (TB) were identified and prevented from proceeding through the work

authorisation process in Sarawak. Early detection prevents disease transmission, shields Sarawak's public healthcare system from avoidable strain and treatment costs and reinforces public confidence in key economic sectors such as hospitality, tourism, and food services.

We have observed, however, that some employers delay sending newly arrived workers for screening until the final days of the 30-day grace period, which compromises early medical intervention. Regarding the financial impact on employers when a worker fails medical screening, fees are not simply forfeited without recourse. Under the FWTA framework, a dedicated replacement mechanism allows any worker who fails the medical screening to be replaced within 60 days at no additional cost. Supported by our improved 40-to-43-day average application turnaround time, the 60-day cost-free replacement window is carefully calibrated to shield compliant employers from financial loss while preventing the misuse or indefinite dragging out of replacement quotas, ensuring statutory and public health obligations are upheld promptly.

Finally, Tuan Speaker, this august House must take note of an important operational reality and many of the grievances attributed to the FWTA system do not stem from the platform itself, but from representations made by third-party intermediaries acting on behalf of employers. Reports indicate that certain intermediaries have left employers facing prolonged uncertainty through a lack of transparency, lack of understanding of procedures, inadequate communication, and excessive middleman charges. To date, at least four specific cases have been identified in which employers were told by their intermediaries that their work passes were still pending approval, when official system records proved that approvals had already been granted and notifications issued up to a full month earlier.

These cases highlight the critical need for employers to retain direct ownership and control of their FWTA accounts rather than relying solely on intermediaries whose communications may not reflect the true status of their applications. This is fundamentally an issue of transparency, accountability, and protecting businesses from unnecessary delays, misinformation, and avoidable third-party fees. The Sarawak Government therefore strongly encourages all employers to take an active role in managing their FWTA accounts, verifying their application status through official channels, and ensuring unrestricted access to system notifications.

Any employer who currently does not have full control of their account under FWTA is urged to visit their nearest ILC in Kuching or Sibu, or contact ILMU directly, to regain immediate access. Our objective is straightforward: employers must remain in full control of their own applications, supported by accurate information, transparent procedures, and direct access to the authorities serving them.

Working Visit to Switzerland

Tuan Speaker, to set the record straight and firmly dispel the baseless insinuations made by the Honourable Member for Pending regarding the photograph taken in Switzerland in 2024. The Honourable Member questioned whether this was a *"private holiday"* or an *"official trip".* Let me state this unequivocally to the floor of this august House, it was an official, sanctioned by state working visit. The working and study visit was sanctioned by the State Cabinet on 22nd August 2024, and a full report of the visit was duly presented to the State Cabinet on 17th April 2025.

Commitment to Continuous Improvement and Strategic Collaboration

Tuan Speaker, the Sarawak Government has full knowledge of the vital role that employers and industry players play as the primary engine driving Sarawak's economic growth and development. While the FWTA ecosystem has achieved substantial operational milestones, we recognise that digital transformation is an ongoing journey and that there remains room to be refined and improve the system. We deeply value the constructive feedback provided by our employers, and we remain steadfast in our commitment in translating their on the ground insights into practical system enhancements.

As a concrete testament of this collaborative approach, the Immigration and Labour Management Unit (ILMU) officially signed a Memorandum of Understanding (MoU) with the Construction Industry Development Board (CIDB) on 4th October 2026. Moving forward, ILMU will actively forge similar strategic partnerships and expand collaborations with more public and private sector agencies. Together with our industry stakeholders, we will continue to strengthen the FWTA ecosystem so that it remains responsive, efficient, and robust, supporting a resilient business environment while safeguarding Sarawak's regulatory and economic interests.

SARAWAK SECURITY AND ENFORCEMENT UNIT (SSEU)

Tuan Speaker, I would like to update, *ya, ya…(Interruption)…*

Tuan Speaker: Honourable Minister, are you taking the point?

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): *Ya,* what is it?

YB Puan Violet Yong Wui Wui: Thank you, Tuan Speaker, and thank you, Honourable Minister. I have paid quite attentively to your answer. So, just now you were saying that the government will come out with a revised structure of the fee, and may we know when that is, because that has been said since last May, and until now we have still not heard of the new revised fee.

And then the second is, in terms of the replacement period, currently what SSEU has been practicing is 60 days for replacement. And the industry players are asking for 180 days, and that was not addressed in your answer. So may we request that the government give a longer period, otherwise if we cannot meet the 60 days, SSEU is going to forfeit the money, 1,854, and that is very unfair to the industrial player.

And the thirdly, that is on the disclosure of the contract signed between the GPS Government, the Sarawak Government, and also SSEU. May we, may the Minister disclose all the terms, how much and the length, the 15 years period, and then what if SSEU failed in his duty? And we want to know the scope and responsibility of SSEU in this area, because and then the fourth one that I would like to also request is regarding that if, for the new application, before the issuance of the labour license, somehow the employed, the so-called foreign workers has failed in the medical examinations, and because the money already been paid, can that be refunded? Because you need to get a replacement worker, but currently what SSEU has been practicing is they also forfeit the money. It seems that everything they want to *makan* the money, it's just like the Dracula system. So, can that can that be revised? Can we ask, can we, can the government go and tell, direct SSEU don't everything forfeit the money.

And the another thing, in the system, when you choose the clinic, let's say if I'm not mistaken, I was told there is no clinic in Limbang or something. But there is in the system, you can choose Limbang, but somehow the clinic is at somewhere else. By the time the employer knows about it, you have to make another appointment, and you have to pay another RM15 and that is very unfair. If you don't have the clinic in that area, you don't put that in your system. Don't try to mislead the industry player. And then, what else I want to say.

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): That's all. Thank you. Okay*…(Interruption)…*

YB Puan Violet Yong Wui Wui: Last one, last one. Can you ask, can you ask SSEU worker, don't dress like ninja? Because that scare off people. No need to be like that, because they are helping the industry player. No need to fold under until *sampai* only can see the *mata*. And then as if like they are the, I don't know what *lah*, try to do be the FBI or something. So, with that, I hope the

Minister, what most important thing is revise, when can the fee be lowered? The SSEU did not discount the money, they're going to increase it next January*…(Interruption)…*

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): Okay, okay, understood. Okay*…(Interruption)…*

YB Puan Violet Yong Wui Wui: So, can you answer that, Minister? Thank you.

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): Now, first one is regarding the revised fee, that one we'll have to wait. Of course, we cannot give you the answer, for example, like the revised factor, we have to have to wait until the meeting is completed, *habis semua*. And then for the rest one, now that one we don't know. I don't have any figure regarding the agreement and so on, it's not at the moment. So, all the rest, I think, have been answered. Okay, thank you. *Ya*…(*Applause*)… Okay. That's it, I answered you already, answer *dah ada*.

YB Puan Violet Yong Wui Wui: *…(Inaudible)…*

Menteri di Jabatan Premier Sarawak; dan Ahli Dewan Undangan Negeri N.60 Kakus (YB Dato Sri John Sikie anak Tayai): *Ya*, that one is a bit too long, so we cannot wait for 180 days. 60 days is more than enough already. Okay? Okay, that's it. Now, I would like to update this august House with matters relating to the Sarawak Security and Enforcement Unit (SSEU).

Strengthening Security, Enforcement and Resilience

Sarawak Security and Enforcement Unit (SSEU) plays a highly significant role as a key agency of the Sarawak Government in strengthening state's security and implementing law enforcement in a comprehensive and integrated manner. SSEU continues to carry out coordinated enforcement initiatives through close collaboration with Ministry of Utility and Telecommunication Sarawak (MUT) and other relevant enforcement agencies as required.

In 2025, SSEU successfully coordinated and conducted 12 operations, comprising both integrated and standalone operations. These efforts resulted in the opening of four Investigation Papers involving three offences under the Distribution of Gas Ordinance 2016 and one case under the Forests Ordinance 2015.

Up to September 2026, SSEU recorded an increase in enforcement activities, with 15 operations successfully conducted and 13 IPs opened which comprised 11 cases related to gas distribution licences and two cases related to gas pipeline installations. SSEU and MUT also jointly conducted 11 awareness programmes to educate business operators and relevant stakeholders on regulatory requirements governing Liquefied Petroleum Gas (LPG) sales and gas pipeline installations.

These initiatives aim to promote regulatory compliance, enhance safety awareness and ensure that business premises comply with the relevant requirements governing gas pipeline installations and LPG-related activities. In addition, SSEU continues to work closely with the Ministry of Domestic Trade and Cost of Living (KPDN) in implementing *OP Tiris Bersepadu* 4.0, an integrated enforcement operation aimed at combating the misappropriation and smuggling of controlled goods.

In 2026, a total of 122 LPG cylinders were seized comprising 88 empty cylinders, including 16 MyGaz cylinders, and 34 filled LPG cylinders during enforcement operations including a lorry estimated market value amounted to RM18,800.00. On top of that, the total tender value for the disposal of exhibits and forfeited assets by SSEU for 2026 involving a total of four assets amounting RM406,600.00. One Investigation Paper (IP) was opened by KPDN involving offences related to licensing requirements for oil tankers and the storage of controlled goods in an unlicensed

warehouse. The operation also led to the seizure of various items with an estimated total value of RM120,400.00.

Enhancing Maritime Security and SAR Capability

Tuan Speaker, in line with Sarawak's aspiration towards advancing the blue economy, the Sarawak Coastguard is also moving towards embracing advanced maritime technologies to enhance maritime domain awareness, operational efficiency, intelligence gathering and rapid response capability. Sarawak Coastguard currently operates a total of 12 vessels of various classes.

To further enhance its operational capabilities, SSEU has acquired three new 40-meter Beting Class Patrol Vessels designed for operations in rough sea conditions and equipped with advanced navigation and communication systems which will be launched soon. These vessels offer enhanced endurance capabilities to strengthen maritime security and support the protection that will further strengthen monitoring and patrols throughout the waters of Sarawak as well as the conservation of Sarawak's eight Marine National Parks, including Luconia Shoals Marine National Park.

Since 2026, 122 operations were conducted comprising Search and Rescue (SAR) missions, Search and Rescue Exercises (SAREX), enforcement patrols, night patrols, integrated operations and the water event security. The team has inspected 77 vessels and 36 fish cages involving 327 individuals. In terms of enforcement, Sarawak Coastguard has carried out nine enforcement actions, comprising two arrest cases, the issuance of one summons, and the submission of six reports to the relevant agencies.

In addition, Sarawak Coastguard has conducted 174 educational activities, community outreach programmes, and advisory sessions in collaboration with the Sarawak Rivers Board. As of September 2026, there has been an increase in engagement activities involving school students and fishing communities, with a total of 261 activities recorded compared to 161 activities in 2025.

Strengthening Rabies Prevention and Control in Sarawak Border

Tuan Speaker, I wish to provide a progress report on our strategic offensive against Rabies. As of October 2026, the Immune Belt Enforcement Team (IBET) has successfully vaccinated 13,616 dogs along the Sarawak-Indonesia border and achieving a 94.33% herd immunity target to prevent cross border transmission.

In 2027, RM671,000.00 has been allocated to support rabies prevention and control efforts along Sarawak's land border with Indonesia. The allocation will be utilised for the procurement of anti-rabies vaccines for dogs, essential supplies for targeted dog removal operations, the other operational equipment including syringes, gloves, and related necessities.

This funding is critical to sustaining IBET's frontline operational capabilities, strengthening rabies prevention and control measures in border areas, and supporting the Sarawak State Government's continued efforts to eliminate rabies in Sarawak.

Now, Tuan Speaker, I proceed with matters relating to the Human Resource Development and Management Unit.

HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT UNIT (HRDMU)

Diversity and Inclusivity in the Sarawak Civil Service

I would like to thank the Honourable Member for Kota Sentosa for his proposal to strengthen diversity and inclusivity of the Sarawak Civil Service. The Sarawak Government remains committed to ensuring equitable opportunities for qualified Sarawakians based on merits. In this regard, the

Human Resource Development and Management Unit will continue to enhance the competencies, leadership capabilities, and professional development of civil servants through targeted training and continuous learning initiatives.

The proposal by the Honourable Member for Kota Sentosa regarding the Sarawak Diversity and Inclusion Framework is duly noted. The Sarawak Government remains committed to upholding merit, competency and integrity for all eligible *Anak Sarawak* in the Sarawak Civil Service.

CONCLUSION

Tuan Speaker, I would like to express my appreciation to Tuan Speaker for your leadership in conducting the smooth proceeding of the Dewan sitting. I would also like to thank the State Secretary, State Attorney-General, State Financial Secretary, Federal Secretary, Deputy Ministers in the Department of the Premier of Sarawak, Heads of Department, DUN Staff and all officers involved in making this Dewan sitting a success.

Before I end my speech, I wish to convey Happy Deepavali greetings to those celebrating, Merry Christmas to all Christians in this August House and outside, and a happy and prosperous New Year 2027 to everyone. With these words, I hereby support the motion on the Supply (2027) Bill, 2026.

Sebelum mengundur diri, saya ingin menyampaikan dua rangkap pantun:

Belanjawan 2027 melonjak tinggi,
Dibentang berhemah YAB Datuk Patinggi,
Rangkumkan seluruh anak negeri,
Gemilang dan megah, Satria Pertiwi.
... (Applause)...

Selesai sudah giliran kami,
Usul rakyat dibahas teliti,
Berkhidmat berbakti demi negeri,
GPS gah, YAB Premier disanjung tinggi.
... (Applause)...

Thank you, Tuan Speaker.

Tuan Speaker: Ahli-ahli Yang Berhormat, dengan hormatnya saya menjemput Yang Berhormat Dato Sri Lee Kim Shin, Menteri Pengangkutan untuk menyampaikan ucapan penggulungan.

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

UCAPAN PENGHARGAAN

Saya mewakili seluruh warga Kementerian Pengangkutan Sarawak menzahirkan setinggi-tinggi penghormatan dan ucapan tahniah bersempena Sambutan Hari Ulang Tahun Kelahiran Rasmi Ke-80 Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Dr. Haji Wan Junaidi bin Tuanku Jaafar. Moga Tun Pehin Sri serta Yang Amat Berbahagia Toh Puan Datuk Patinggi Hajah Fauziah binti Mohd Sanusi sentiasa dilimpahi kurnia kesihatan, kesejahteraan, kebahagiaan dan berkat keafiatan dalam mengiringi setiap langkah kehidupan.

Pengalaman luas serta perjalanan perkhidmatan cemerlang dalam bidang keselamatan, perundangan, pentadbiran dan kepimpinan bukan sahaja membentuk tiang seri pembangunan

Sarawak, malah peranan Tuan Yang Terutama sebagai Yang di-Pertua Negeri kekal menjadi lambang kedaulatan, kestabilan dan penyatuan rakyat, sekali gus memelihara keharmonian serta memperkukuh perpaduan masyarakat berbilang kaum dan agama demi merealisasikan Sarawak yang maju, makmur inklusif dan sejahtera.

Saya ingin merakamkan setinggi-tinggi penghargaan, ucapan tahniah dan penghormatan yang tidak berbelah bahagi kepada Yang Amat Berhormat Premier Sarawak, di bawah kepimpinan berwawasan dan dinamik YAB Premier, Sarawak terus melakar sejarah kejayaan yang amat membanggakan dalam usaha memacu wilayah ini ke arah status wilayah maju berpendapatan tinggi menjelang tahun 2030.

Passing of Bills 2026

Tuan Speaker, before proceeding further, I wish to acknowledge the passing of the following Bills by this August House during the current sitting:

(a) Sarawak State Library (Amendment) Bill, 2026;
(b) Public Holidays (Amendment) Bill, 2026; and
(c) Supplementary Supply (2026) Bill, 2026.

The passing of these Bills reflects our GPS Government's continued commitment to strengthen governance and keep Sarawak's laws responsive to current needs, contributing to Sarawak's continued development and the well-being of our *rakyat.*

SUPPLY BILL 2027

Tuan Speaker, I wish to express my full support for the Sarawak Budget 2027 presented by the Right Honourable Premier of Sarawak. I congratulate the Right Honourable Premier on a Budget that responds to the needs of our *rakyat* while preparing Sarawak for the opportunities ahead, under the theme, *"Together Building Prosperity and Securing Our Futures".* This theme reflects our responsibility as the GPS Government to turn Sarawak's resources and investments into lasting benefits for our people.

Under the Right Honourable Premier's leadership, the 2027 Budget projects revenue of RM15.091 billion, 11.2% higher than the 2026 revised projection of RM13.571 billion, and a surplus of RM246 million. This reflects prudent financial management while sustaining Sarawak's development and expanding opportunities for our *rakyat*. Budget 2027 addresses both immediate pressures and long-term needs. It supports families with living costs today while investing in the education, infrastructure, economic opportunities that will secure Sarawak's future.

Strengthening Infrastructure and Expanding Opportunities

I fully support the allocation of RM10.098 billion for development expenditure in 2027, while RM6.4 billion for rural development. This investment must bring essential services and economic opportunities closer to rural communities. Every Sarawakian deserves a fair chance to prosper, wherever they live.

The RM2.27 billion allocated under Alternative Funding for major road infrastructure will strengthen Sarawak's transport backbone. Together with investments in ports, aviation and riverine safety, this will facilitate the movement of people and goods across Sarawak and provide communities with better access to markets and essential services.

The Sarawak Ports Master Plan study and the proposed development of a new Kuching International Airport will support a more integrated transport and logistics network, strengthening

trade, tourism and local businesses development. Better connectivity must translate into wider economic participation and improve household incomes.

Advancing Technology and Environmental Sustainability

Tuan Speaker, I strongly support the Right Honourable Premier's emphasis on digital connectivity, artificial intelligence and innovation. These investments will help Sarawak improve public services and develop new industries. In transport, technology can make journeys more reliable, improve planning and help businesses move goods more efficiently.

The allocation of RM988 million under Alternative Funding for the development of Kuching Urban Transportation System (KUTS) demonstrates the government's commitment to applying cleaner technology and advancing sustainable urban mobility. The budget's approach to carbon markets supports responsible environmental management and new economic opportunities. The RM10 million for Phase 2 of the Green Gas Management System will strengthen emissions measurement and reporting, while supporting carbon credit management and the carbon registry.

The circular economy offers further opportunities to create value through more efficient use of resources. The Budget's support for converting agricultural waste into alternative animal feed will help reduce reliance on imported inputs and turn discarded materials into productive resources. The Sarawak Blue Economy Master Plan complements these efforts by linking maritime development with environmental protection. Our rivers and coastal waters support transport, fisheries and tourism. Their sustainable management will help safeguard livelihoods while creating opportunities for future generations.

Investing in Our Rakyat through Education

Tuan Speaker, the infrastructure and industries we are developing will require capable Sarawakians to operate, manage and improve them. The Right Honourable Premier's emphasis on education and human capital will help Sarawakians take an active role in our expanding industries. Our ambition is to equip our people to lead Sarawak's transformation and share in its opportunities.

The RM200 million allocation the Free Tertiary Education Scheme in 2027 will support eligible Sarawakian students pursuing approved programmes at Curtin University Malaysia, Swinburne University of Technology Sarawak Campus, University of Technology Sarawak and i-CATS University College. Introduced in 2026, the scheme covers tuition fees and eases the burden on families. Together with technical and vocational education, and training, and closer industry collaboration, this investment will equip our young people with the knowledge, skills and confidence to build rewarding futures here at home.

The RM10 million for the Free School Bus Programme will help children from underprivileged households reach school. Alongside assistance for laptops, learning materials, living expenses and journeys home, this support will make education more accessible and ease the burden on families.

Safeguarding the Well-Being of Our Rakyat

Tuan Speaker, while we invest for the future, we remain attentive to the pressures households face today. The RM650 million allocation for *Sumbangan Keperluan Asas Sarawak*, the continuation of the 25% discount on domestic electricity bills in 2027, and other targeted assistance will help families meet basic needs and manage living costs. In addition, the RM8.5 million allocation for the Sarawak New Stage Bus Service, Sibu and Stage Bus Operational Subsidies Programme in 2027 will help keep public transport affordable, leaving households with more income for food, education and other essentials.

I wish to acknowledge the Right Honourable Premier's leadership and continued support in advancing Sarawak's transport development. My ministry remains focused on delivering our programmes and completing ongoing projects so that the Budget's allocations translate into reliable services and lasting benefits for the *rakyat*.

I, therefore, give my full support to the Supply Bill 2027 presented by the Right Honourable Premier. In the spirit of *"Together Building Prosperity and Securing Our Futures"*, let us sustain this progress and ensure that Sarawak's development brings greater security and opportunity to our *rakyat*.

Tuan Speaker, I would now like to touch on matters relating to my ministry, beginning with the global trends shaping our plans for Sarawak.

Global Development in Transport

Across the world, land transport is moving towards intelligent, connected and low-carbon systems. Artificial Intelligence (AI), digitalisation, automation and green energy are being applied to traffic management, route optimisation, freight consolidation, real-time tracking, fleet operations, road safety and predictive maintenance. These technologies are improving efficiency and reliability while reducing congestion, emissions and transport costs.

The maritime and riverine transport sector is also undergoing a similar transformation. Data-sharing, automation AI and advanced vessel monitoring are improving coordination, navigational awareness and operational safety. The adoption of cleaner fuels such as liquefied natural gas, methanol, ammonia and hydrogen alongside energy-efficient technologies is gaining momentum as the shipping industry works to reduce carbon emissions. International cooperation, skilled seafarers and resilient supply chains remain essential to safe, reliable and sustainable maritime operations.

The aviation industry is also transforming through AI, automation, digitalisation and sustainable technologies. Leading aviation hubs such as Singapore, Dubai, Seoul and Amsterdam have demonstrated how innovation, modern infrastructure and skilled human capital can improve aircraft maintenance, air traffic management, airport operations, passenger services and safety.

Furthermore, the emerging Low Altitude Economy (LAE) is creating new opportunities through Unmanned Aerial Vehicles (UAVs), commonly known as drones, and other advanced air-mobility systems. These technologies have potential applications in medical deliveries, agriculture, forestry and environmental monitoring, particularly in areas with limited access. Their safe and effective deployment will require strategic industry collaboration, human capital development, robust regulatory oversight and strong cybersecurity measures.

Sarawak Transport Sector

Tuan Speaker, Sarawak Transport Sector. These global trends provide a useful reference as Sarawak develops transport solutions suited to our geography and the needs of our people and economy. Since its establishment, my ministry has worked to strengthen connectivity, modernize transport services and improve safety across all modes of transport. Allow me now to update this august House on the progress achieved and the initiatives underway.

LAND TRANSPORT AND LOGISTIC SECTOR

Sustainable Urban Transport: The Kuching Urban Transportation System

Tuan Speaker, the KUTS Project commenced in November 2022 with the Rembus Report as its first component. Since then, the project has achieved significant advancements. As of September 2026, the overall physical progress of KUTS Phase 1 stands at 49%, against a planned progress of

53%. Comprising the Blue, Red, and Green Lines and supported by the Rembus Hydrogen Plant, once completed, KUTS will provide an integrated public transport network for Kuching.

The system will provide a more sustainable transport alternative, ease traffic congestion, reduce carbon emissions, and support the objectives of the Sarawak Integrated Transport Master Plan. Pilot operations to test the Autonomous Rapid Transit (ART) system are targeted to begin by the end of this year along the Blue Line Phase 1 alignment from Rembus to Northbank.

This line has currently achieved 88% physical progress against a planned progress of 97%. The first two ART units have arrived in Kuching, with another two expected by the end of this year. During this phase, contractors and operators will assess the system's performance, safety and operational readiness, and address any shortcomings before commercial operations begin. While the Blue and Red Lines construction is progressing, the Green Line will be implemented soon, with construction expected to commence in the first quarter of 2027.

Green Transport: Electric Vehicle

Tuan Speaker, Green Transport: Electric Vehicle. Electric vehicle or EV adoption in Sarawak is gradually gaining momentum, reflecting growing public interest in sustainable mobility. Supported by government initiatives, increasing availability of EV models and expanding charging infrastructure, Sarawak is progressively embracing cleaner transport choices. According to the Road Transport Department (JPJ), of the 56,452 motorcars registered in Sarawak between 2021 and 2026, a total of 1,334 were electric cars, representing approximately 2.36% of total motorcar registrations, or ratio of approximately one electric car for every 42 motorcars registered.

In terms of charging infrastructure, as of September 2026, a total of 215 electric vehicle chargers had been installed across Sarawak, comprising both alternating current and direct current chargers. The continued expansion of charging facilities will help improve accessibility and convenience for EV users. The increasing adoption of EVs also supports Sarawak's broader aspirations towards a low-carbon transport sector and Malaysia's transition towards sustainable mobility.

Improvement to Public Transport Services

Tuan Speaker, Improvement to Public Transport Services. After two years of operation, the 14 units of the New Smart Bus Service in Miri continue to serve commuters across eight routes, providing a reliable, accessible and modern public transport option for the community. Through the Sarawak Smart Transport Application (SSTA), commuters are able to track buses in real time, while the operational data generated from the service enables the Ministry to better understand travel patterns and continuously improve route planning and scheduling.

I am pleased to inform this august House that as of September 2026, the service has recorded more than RM1.82 million ridership. The average monthly ridership from January to September 2026 was 83,075 passengers. This is a significant milestone and reflects the growing confidence and acceptance of public transport among the people of Miri. Building on this momentum and improvement efforts, Sibu will be the next town to undergo public transport modernisation.

The Sarawak Government will introduce a zero-fare stage bus service with the introduction of 13 units of new smart electric buses serving Sibu town area including Sibujaya, Kemuyang, Ulu Sungai Merah, Rantau Panjang, Lower and Upper Lanang in the first quarter of 2027. The Stage Bus Service Transformation (SBST) in Kuching, also known as BAS.MY, is a Federal Government initiative implemented in collaboration with my Ministry. Since its launch in March 2025, the service has operated 59 new buses across 13 routes, carrying over 1.29 million passengers as of September 2026. The average monthly ridership in 2026 is 82,204 passengers. Commuters can also use the BAS.MY journey planner application to plan their trips.

Road Safety Initiatives

Tuan Speaker, Road Safety Initiatives. According to the Royal Malaysia Police (PDRM), Sarawak recorded 16,776 road accidents from January to September 2026. Of these, 293 accidents were fatal, resulting in 321 deaths, 106 were serious accidents, 171 were minor accidents, while the remaining 16,206 involved vehicle damage only. The data shows that motorcars were involved in more than half of all accidents, followed by four-wheel drive vehicles and motorcycles. During the same period, PDRM issued 90,556 summonses for major traffic offences in Sarawak. These included 88,189 for speeding, 802 for using mobile phones while driving, 528 for running red lights, 270 for crossing double lines and 767 for cutting queues.

Meanwhile, as of September 2026, JPJ Sarawak has recorded a total of 4,547 summons for major traffic offences. The most frequent violation was not wearing a seatbelt or helmet, amounting for 2,927 summonses. Heavy vehicle offences were also significant, with 900 summonses issued for carrying dangerous goods and 246 summonses for overloading. Among other violations, JPJ logged 199 summonses for running red lights, 160 for using a mobile phone while driving, 77 for crossing or overtaking on double lines, 33 for cutting queues and five for driving on the emergency lane. These figures show the need for greater awareness and more responsible driving among road users.

To address this issue, my Ministry continues to work closely with the Sarawak Road Safety Council including PDRM, the Road Transport Department, the Public Works Department Sarawak and other relevant agencies. These efforts include road safety awareness campaigns during festive seasons especially along major roads and the Pan Borneo Highway.

In addition, Sarawak Traffic Games which have been organising since 2024, have benefited a total of 720 students across Sarawak. Similarly, the Transport Awareness Behavioural Change (T-ABC) Programme implemented since 2022 has reached approximately 1,500 students across six divisions, further reinforcing the Ministry's commitment to foster responsible road user behaviour among the younger generation.

MARITIME AND RIVERINE TRANSPORT SECTOR

Aids to Navigation

Tuan Speaker, Maritime and Riverine Transport Sector, Aids to Navigation (AtoNs). As of 31st August 2026, Sarawak has 299 aids to navigation to guide vessels along major rivers and specified water bodies. Of these, 82 were in the Kuching region, 152 in Sibu and 65 in Miri. The installations comprised of 17 navigation buoys, 23 beacon lights, 21 transit lights, 17 bridge lights, 93 bridge daymarks and signs and 128 riverine traffic signages. These AtoNs support safer river journeys, helping boat operators navigate channels and bridge crossings while protecting passengers, cargo and communities that depend on river transport.

Remedial Works at Kuching Barrage and Shiplock

Tuan Speaker, Remedial Works at Kuching Barrage and Shiplock. On 13th March 2026, the Prime Minister Datuk Seri Anwar Ibrahim announced RM150 million in Federal funding for urgent remedial works at the Sungai Sarawak Barrage to address erosion. This allocation supports efforts to protect the barrage and its flood-mitigation function. This project will be implemented by the Department of Irrigation and Drainage Malaysia.

River Transport Permit

Tuan Speaker, River Transport Permit. From 2022 to 2026, Sarawak Rivers Board has received a total of 6,460 River Transport Permit applications, comprising 526 new applications and 5,934 renewals. This permit allows boat operators to charge for transporting passengers and goods

on gazetted rivers. It helps ensure that boats have the required licences, safety equipment and insurance.

From 2022 to 2025, a total of 293,319 passenger boat arrivals and departures were recorded and 3,482,920 passengers used SRB's facilities. SRB's wharf served 11,408 cargo vessels and handled 1,230,203 tonnes of cargo. Anchorage areas recorded 93,175 cargo vessel visits.

From January to August 2026, SRB recorded 52,365 passenger boat arrivals and departures, 389,454 passengers, 2,066 cargo vessels, 182,673 tonnes of cargo and 15,117 anchorage use. These records demonstrate the role of SRB in supporting passenger travel, cargo movement and vessel operations across Sarawak's waterways.

Marine and Riverine Enforcement

Tuan Speaker, from 2022 to 2025, the Marine Department Malaysia Sarawak Region conducted 157 enforcement operations and issued 214 compounds, while the Sarawak Rivers Board issued 327 compounds. In 2026, Marine Department issued 39 compounds from January to September, while SRB issued 107 compounds from January to August.

The enforcement activities include patrols, vessel inspections, and joint operations with other agencies to uphold maritime and riverine transport requirements to meet safety requirements. The figures reflect enforcement across the three regions, alongside efforts to encourage responsible conduct among users and maintain orderly transport for communities, passengers and operators who depend on Sarawak's waterways for their daily activities.

AVIATION SECTOR

Sarawak Air Connectivity

Tuan Speaker, for the information of this august House, as of the third quarter of 2026, Sarawak recorded an increase in aircraft movements from 90,831 to 93,798, representing a growth of 3.27%, while passenger movements increased from approximately 7.14 million to 7.4 million, an increase of 3.61% compared with the corresponding period in 2025. Sarawak also recorded an average of 56 weekly international flights and 415 weekly domestic flights from other Malaysian states. Within Sarawak, an average of 612 weekly flights connected major cities and rural areas including the Rural Air Services.

My ministry continues to work closely with airlines and relevant stakeholders to facilitate the introduction of new routes, the resumption of air services and increases in flight frequencies, further strengthening air connectivity. In line with these efforts, AirAsia is scheduled to resume selected routes and increase flight frequencies on several domestic and regional services from November 2026. Batik Air is also scheduled to introduce new services connecting Subang with Sibu and Miri from December 2026. These developments are expected to provide passengers with more travel options and strengthen connectivity within Sarawak, between Sarawak, Sabah and Peninsular Malaysia and with regional destinations.

Development of AirBorneo

Tuan Speaker, the establishment of AirBorneo, which commenced operations on 1st January 2026, marks a defining milestone in Sarawak's aviation journey, empowering Sarawak to drive its own air connectivity agenda in line with the Post COVID-19 Development Strategy 2030. AirBorneo commenced scheduled jet services between Kuching and Kuala Lumpur on 20th July 2026 with two daily flights, followed by Kuching–Singapore services on 22nd July 2026, marking its first international route. Both routes are operated as full-service flights on Boeing 737-800 aircraft, with business class and economy class cabins and Sarawak's own delicacies served on board.

I am pleased to inform this august House that AirBorneo has already surpassed the milestone of carrying more than 50,000 passengers, even as its commercial jet operations approach the first 100 days of service. This is an encouraging early indication of the demand for direct air links to and from Sarawak, and of the confidence the travelling public has placed in Sarawak's own airline. AirBorneo is also preparing to launch services between Kuching and Jakarta soon, which will give Sarawak direct air connectivity to three capital cities in the region.

We also appreciate the Federal Government's continued support for Rural Air Services (RAS), with the RM209 million allocation announced by the Prime Minister under Budget 2027.As discussions on the way forward continue, our priority remains to ensure the sustainability of these essential services and reliable air connectivity for rural and remote communities across Sarawak, Sabah and Labuan. AirBorneo also remains committed to advancing Sarawak's essential rural connectivity by securing a firm order for eight new ATR72-600 aircraft, together with purchase rights for four additional aircraft. Scheduled for delivery between 2027 and 2029, the fleet renewal will modernise Rural Air Services and strengthen reliable access to remote and underserved communities across Sarawak, Sabah and Labuan.

Moving forward, in 2027, AirBorneo will introduce commercial routes, connecting Kuching with other major towns in Sarawak and Kota Kinabalu, by reviewing and expanding its network based on passenger demand and connectivity needs, subject to aircraft availability.

Development of New Kuching International Airport

Tuan Speaker, in line with global developments, the Sarawak Government envisions the proposed New Kuching International Airport at Tanjung Embang and its integrated Aerotropolis as a modern, smart and sustainable aviation hub. The development is envisaged to incorporate AI-enabled passenger processing cargos, smart logistics, digital technologies and aerospace facilities, while promoting tourism, trade, investment and talent development to strengthen Sarawak's aviation industry.

My ministry has submitted the Airport Development Request (ADR) on 26th May 2026 to the Ministry of Transport Malaysia for approval in accordance with the relevant provisions of the Civil Aviation Act 1969.

Miri Airport Upgrading Project

Tuan Speaker, my ministry continues to work closely with the Federal Government, through the Ministry of Transport Malaysia and JKR Malaysia, on the Miri Airport upgrading project. Following continuous engagement by my Ministry with various agencies, the project ceiling has been approved at RM445 million. The upgrading will increase the airport's passenger handling capacity from 2 million to 4 million passengers per annum, while enhancing its overall facilities and operational capability.

In addition, JKR Malaysia, as the implementing agency, will incorporate Sarawak's unique cultural heritage and rich ethnic heritage into the airport's design, while ensuring that it meets modern airport standards and operational requirements. The Value Engineering (VE) process was completed in August 2026. The tender process is currently ongoing, with construction targeted to commence in the second quarter of 2027 and completion expected by 2030.

Upon completion, the upgraded Miri Airport will further strengthen its role as the northern gateway to Sarawak, enhancing air connectivity and supporting future passenger growth and regional economic development.

Long Banga and Ba'kelalan STOLports Upgrading

Tuan Speaker, following continuous engagement and technical assessments by my Ministry with the Ministry of Transport Malaysia, the Federal Government has approved the upgrading project for Long Banga and Ba'kelalan STOLports for the year 2027 under the Airport Development Fund (ADF). The upgrading will include improvements to the terminal facilities and where feasible, runway improvements or extensions, subject to site conditions and technical assessments. These improvements are expected to enhance operational capability, flight safety and air connectivity for the surrounding rural communities.

Other Airport and STOLport Developments

Tuan Speaker, other ongoing airport development initiatives across Sarawak, including the upgrading of Limbang Airport, Bario STOLport, the proposed development of Lawas Airport and Bebuling STOLport, are currently progressing as scheduled. These initiatives represent our continued commitment to strengthening and modernising Sarawak's aviation infrastructure.

Long Lellang Helicopter Crash Incident

Tuan Speaker, on a solemn note, I wish to place on record the profound sadness of the people of Sarawak following the tragic helicopter crash involving a Layang-Layang Aerospace helicopter under the registration of (9M-LLF), which was operating the Flying Doctor Service at Long Lellang on 8th September 2026. This tragic incident claimed the lives of five individuals, comprising one pilot and four medical personnel who were entrusted with the noble responsibility of delivering essential medical services to our rural and remote communities.

On behalf of my ministry, I wish to convey our deepest condolences and heartfelt sympathies to the bereaved families. We also extend our sincere appreciation to all relevant rescue agencies and parties who have rendered assistance and support in the aftermath of this tragedy.

For the information of this august House, the Preliminary Investigation Report on the Long Lellang helicopter accident has been published by the Air Accident Investigation Bureau (AAIB) on 16th October 2026 and presented to the Federal Cabinet by the Minister of Transport Malaysia. The report outlines the preliminary findings, and the safety investigation remains ongoing, with further technical examinations and analysis of evidence being undertaken to establish the circumstances and contributing factors of the accident. The cause of the accident has not yet been determined, and the Final Report is expected to be completed within one year from the date of the accident.

Tuan Speaker, I now turn to the specific issues raised by Honourable Members.

RESPONSE TO SPECIFIC ISSUES RAISED BY HONOURABLE MEMBERS OF DUN

The Honourable Member for Stakan

For the information of the Honourable Member for Stakan, through the *Program Bantuan Lesen Memandu (BLM/MyLesen) Kelas B2*, the Road Transport Department (JPJ), in collaboration with my Ministry and the Members of Sarawak Legislative Assembly (ADUN) and Members of Parliament, has undertaken efforts to assist the public in obtaining motorcycle licences at minimum rates. Under this initiative, participants are required to pay only a minimum rate of RM250.00 instead of the normal rate of RM750.00.

This programme not only alleviates the financial burden on the people, particularly the target groups, but also ensures that every participant undergoes the required training and assessments conducted by JPJ. This is essential in producing competent and disciplined motorcyclists who prioritise road safety. The programme is open to eligible Malaysian citizens, those aged 16 and

above who do not yet possess a driving licence. Currently, it has benefitted 43,533 participants in Sarawak, since its implementation in 2024.

For 2026, a total of 29 programmes has been targeted for implementation in Kuching, Serian, Sri Aman, Betong, Sarikei, Sibu, Mukah, Bintulu and Miri Division through collaboration between JPJ and the ADUN and MP. To date, 15 programmes have been successfully implemented throughout Sarawak, while the remaining programmes are ongoing and are expected to be completed by December 2026.

Consequently, the programme in the P.197 Kota Samarahan parliamentary constituency is expected to conclude in November 2026. The public may apply for the programme by submitting their applications through their respective ADUN or MP. Therefore, I hope that the cooperation among all parties, especially the ADUN and MP will continue to ensure that more people benefit from this initiative.

Tuan Speaker, the Honourable Members for Ba'Kelalan, Batu Danau and Tanjong Batu. For the information of the Honourable Members for Ba'Kelalan, Batu Danau and Tanjong Batu, my ministry recognises the importance of reliable air connectivity in supporting the socio-economic development of Lawas, Limbang, Bintulu and other parts of Sarawak.

My ministry will continue to engage with AirBorneo and other relevant airline operators to explore opportunities to enhance flight frequencies, improve schedules and strengthen regional connectivity. Any proposed new routes or additional services will require careful assessment by the respective airlines, taking into account passengers demand, commercial viability, aircraft availability, airport readiness and the necessary regulatory and operational approvals. For Rural Air Services routes, any proposed changes to aircraft operations or additional services will require further technical studies and assessments by the Civil Aviation Authority of Malaysia (CAAM), as well as the necessary approval from the Transport Ministry of Malaysia.

Tuan Speaker, I would like now to respond to the Honourable Member for Padungan. I wish to respond to the Honourable Member for Padungan wish called upon the Sarawak Government to abandon the proposed New Kuching International Airport and other major strategic infrastructure projects, simply because of their substantial development costs. I find the Honourable Member's argument not only short-sighted but a glaring example of political double standards. Talking about being short-sighted, this reminds me of the strikingly argument made by his *... (Interruption)...*

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: Member for Pending. The Honourable Member for Padungan gave his view. The Minister is responding. Let him respond first, then you raise your counter response. Give him the opportunity to respond first.

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: What standing Order?

YB Puan Violet Yong Wui Wui: ... *(Inaudible)...*

Tuan Speaker: What Standing Order?

YB Puan Violet Yong Wui Wui: *... (Inaudible)...* Tuan Speaker, I am standing on Standing Order 32 (6), when the Padungan is not here in this House, the Honourable Minister are trying to do the attack. He moved the Motion to remove him and now he is attacking him without his defence in this House ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): No. No. I am only responding, only responding ... *(Interupption)...*

Tuan Speaker: Hold on ... *(Interupption)...*

YB Puan Violet Yong Wui Wui: Tuan Speaker, you should stop him from raising the attack in this House, uphold the dignity of this House and the fairness of this House, shouldn't allow him to do that. If he wants to answer, why he removed, why he removed Padungan? This is not called strength; this is called political coward. This is called ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): No, No, I ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: Cheapskate at the lowest standard ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): I object to the word *'coward'* ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: Tuan Speaker, please stop him ... (*Inaudible*)...

Tuan Speaker: Overruled. Proceed.

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Ya, Tuan Speaker, I want her to withdraw the word 'coward'*... (Interupption)...* No,no it's not. Now, now can you please sit down and let me explain. It is a decision of the Dewan and it is not a personal decision. It's a decision of 62 ADUN here. It's not a personal decision.

Tuan Speaker: Proceed, proceed.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Ya. Ya. Tuan Speaker, I want her to remove and withdraw the word '*coward'*.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): No. It is not.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): No, now can you please sit down? Let me explain.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): It's not. It is the decision of the Dewan.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): It is not a personal decision. It is a decision of 62 ADUNs here ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Tuan Speaker: Proceed, proceed ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): So please don't make any accusations here *... (Interupption)...*

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Now, please Tuan Speaker. Could you ask her to sit down ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Tuan Speaker: Proceed, proceed ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): And let me proceed? ... (*Interruption*)...

Tuan Speaker: Proceed, proceed. Please sit down.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Tuan Speaker: Please sit down. Proceed, proceed. Proceed.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Tuan Speaker: Proceed, proceed. Proceed. Proceed.

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): I would like her to withdraw the word *'coward'.*

YB Puan Violet Yong Wui Wui: …(*Inaudible*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): It is impermissible.

YB Puan Violet Yong Wui Wui: ... (*Inaudible*)...

Tuan Speaker: Alright. The Minister asks you to withdraw the word coward. Are you withdrawing or not?

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: No. I'm asking... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Either yes or no? ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: Are you withdrawing or not?

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: Okay.

YB Puan Violet Yong Wui Wui: I am not. I am not going to withdraw because he is a political coward. He moved the Motion. He removed him and now he attacked behind him. Is he not a coward? ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Point of order ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: Is he not a coward? ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Ya, Point of order ... (*Interruption*)...

YB Puan Violet Yong Wui Wui: He is a coward ... (*Interruption*)...

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Point of order.

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: Okay. You can move that Motion. Ya.

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

Tuan Speaker: Ya. Ya.

YB Encik Yap Yau Sin: Tuan Speaker, may I address this particular House? I don't think the Minister should move the Motion to remove the Member for Pending because this is political theatrics on her part. She wants to get kicked out from this Dewan. Then the minute she gets kicked out from the Dewan, we have got another set of videos coming out saying that this particular Dewan bullies her. So, this is just political theatrics. In any event, let this House record that the word 'political coward' you are doing a show and that is not right under Standing Order 32(4) ... *(Applause)...* Let it be recorded in this Dewan.

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: Minister, proceed ... (*Interruption*)...

YB Encik Yap Yau Sin: 32(4) is unparliamentary language.

YB Puan Violet Yong Wui Wui: *... (Inaudible)...*

Tuan Speaker: Proceed.

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Tuan Speaker, talking about being short-sighted, this reminds me of a strikingly similar argument made by his own party's veteran leader, Tan Sri Lim Kit Siang, nearly three decades ago during the development of the Kuala Lumpur International Airport when he labelled it as a financial burden for our country.

Can you imagine what will happen today if KLIA was not developed and we stick to Subang Airport like what he proposed? The airport, KLIA, that the DAP veteran once called a white elephant is today handling 63.3 million passengers annually*... (Applause)...* The Penang DAP Government has championed the Penang South Islands reclamation project, involving billions of *ringgit*, while

the Mutiara Line Light Rail Transit project carries a budget ceiling of RM16.8 billion...*(Applause)…* These projects are defended on the grounds of improving connectivity, attracting investments and preparing Penang for future growth. Has the Honourable Member for Padungan ever demanded that the Penang Government led by DAP abandon its multi-billion-*ringgit* reclamation project?

YB Puan Violet Yong Wui Wui: *…(Inaudible)…*

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Has he called for the cancellation of the Mutiara Line project because of its enormous cost? If these projects can be justified as long-term investments for Penang, why should the New Kuching International Airport not be regarded as a long-term investment for Sarawak? .... *(Applause)…*

YB Puan Violet Yong Wui Wui: *…(Inaudible)…*

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): Sarawak must not be denied the same right to develop, modernise and prosper as other states in Malaysia. We are almost the same size as the whole of Peninsular Malaysia with vast geographical distances, growing economic activities and communities that depend heavily on air connectivity that is still lagging behind. Our airport is not merely a building to accommodate passengers.

It is a strategic gateway for tourism, international trade, investments, air cargo, aviation services and Sarawak's future economic growth. Instead of asking the Sarawak Government to cancel this project, the Honourable Member for Padungan should use his position as a Member of Parliament to advocate federal support for major infrastructure projects in Sarawak*... (Applause)…*

YB Puan Violet Yong Wui Wui: *…(Inaudible)…*

Menteri Pengangkutan Sarawak; dan Ahli Dewan Undangan Negeri N.75 Senandin (YB Dato Sri Lee Kim Shin): In the Honourable Member, five terms of tenure until now as an elected Member of Parliament, has he ever succeeded in securing any funding from the Federal Government who major infrastructure projects in Sarawak?

The Honourable Member has suggested spending a few hundred million *ringgit* to upgrade the existing Kuching International Airport instead. Such a proposal may sound attractive in the short term, but it fails to address the fundamental need for long-term aviation infrastructure planning.

Simply expanding the existing terminal does not automatically resolve limitations involving runway capacity, aircraft movements, airside infrastructure, cargoes facilities, maintenance repair and overhaul facilities and future expansion due to the existing Kuching International Airport having limited land size. Besides, having an airport in the middle of the city limits the development of high-rise buildings within the surrounding areas.

The proposal to build this airport is supported by a feasibility study undertaken by Netherlands Airport Consultants (NACO), a global airport consultant and engineering firm with 75 years of experience in airport planning and development, involvement in more than 750 airports worldwide, which collaborate with our local consultant, Jurutera Jasa Sdn. Bhd.

NACO's extensive international experience also includes major aviation hubs such as Amsterdam Schiphol, Singapore Changi, Incheon and Hamad International Airport. The completed study has concluded that Tanjung Embang is technically and operationally feasible for the proposed airport development.

The feasibility study projects that NKIA could contribute approximately RM1.8 billion annually to Gross Domestic Product (GDP) by 2050 under the high-growth scenario, while supporting approximately 37,919 full-time equivalent jobs across the wider economy. During construction, Phase 1 could also support around 9,393 jobs annually over the projected six-year construction period.

New Kuching International Airport has the potential to create wider opportunities in tourism, aviation services and supporting industries such as air cargoes, aircraft Maintenance, Repair and Overhaul (MRO), aircraft parts manufacturing as well as the development of aerotropolis. The study also projects that increased passenger traffic could generate RM3.99 billion in tourism receipts by 2050. These benefits could attract new investments, strengthen local businesses, create employment opportunities and stimulate economic growth across Sarawak.

We must plan not merely for the needs of today or just the next few years, but for the Sarawak of the next 35 to 50 years. The proposed New Kuching International Airport at Tanjung Embang is envisioned as a strategic catalyst for aviation-related industries, logistics, tourism, investment and economic development.

Building on the completed feasibility study, the project's scope and implementation structure will be assessed against market demand, technical and regulatory requirements and financial viability. Funding options include Public-Private Partnerships (PPP), Private Finance Initiatives (PFI) and Joint Ventures (JV). It is not necessary to be fully funded by the government.

Tuan Speaker, turning to KUTS, I wish to firmly reject the Honourable Member for Padungan's proposal to halt further development of the Autonomous Rapid Transit (ART) system and convert its dedicated infrastructure into lanes for private cars and buses. Such a proposal may appear to offer a convenient solution to today's traffic congestion. However, it does not address the fundamental question before us. How do we move more people efficiently, rather than simply accommodate more vehicles on our roads?

Kuching needs a dependable, high-capacity public transport system that provides a genuine alternative to private vehicles. Converting dedicated public transport corridors into general traffic lanes would undermine the very purpose for which this infrastructure is being developed. The Kuching Urban Transportation System is planned to transform the way people move around Kuching. It is designed to encourage public transport use, reduce dependence on private vehicles, reduce road accidents and improve urban mobility through an integrated transport network.

The ART system will operate on dedicated lanes, allowing it to avoid much of the congestion affecting general traffic and providing a stronger foundation for reliable journey times. Complementing this backbone, feeder buses will connect residential neighborhoods and surrounding communities to the ART network, making public transport more accessible and practical for everyday commuters.

For the working population, this means having an alternative to the daily stress of driving, unpredictable journey times and hours lost in traffic. For students, senior citizens and families without access to private vehicles, it means improved access to employment, education, healthcare and other essential services.

Furthermore, our ART vehicles, including buses being powered by hydrogen will further promote green mobility which contributes to environmental sustainability. We must therefore judge KUTS by its ability to deliver long-term public benefits, not simply by the construction activities or traffic inconvenience experienced during its implementation.

Tuan Speaker, other states are pursuing their own public transport initiatives to address the mobility challenges faced by their respective urban centers. Penang is advancing its Mutiara Line

Light Rail Transit (LRT) project, while Johor is pursuing the Elevated Autonomous Rapid Transit (E-ART) system. Does the Honorable Member for Padungan want Sarawak to be left behind?

Although these systems differ in technology, design and implementation, they reflect the continuing need to develop structured public transport solutions alongside conventional road infrastructure. Representatives from other states, namely the Chief Minister of Penang, State Executive Councilors (Excos) from Perak, Melaka, Selangor and Johor, have all visited Sarawak to learn about the KUTS initiative. They are very impressed with our project implementation and are considering to implement similar projects in their respective states.

These developments provide an opportunity for Sarawak to share its experience while continuing to strengthen the planning, implementation and operation of its own public transport system. The relevant lesson is not that every state must adopt the same technology, but that urban transport planning must respond to future travel demand rather than rely on expanding road capacity.

Singapore provides another example of the role of long-term public transport planning. Its development of the Mass Rapid Transit system, beginning in the 1980s, formed part of a broader strategy to support urban mobility and accommodate the needs of a growing population. Today, the MRT is a backbone of Singapore's public transport network.

Similarly, Sarawak must consider not only its present transport challenges, but also the requirements of future generations. The objective is to establish a public transport network that can support Kuching's continued growth and provide a viable alternative to private vehicle travel.

Tuan Speaker, prudent financial management does not mean stopping development. Fiscal responsibility means ensuring that strategic investments are properly planned, economically justified and implemented with financial discipline. We welcome constructive scrutiny of project costs and benefits. But to dismiss every major infrastructure investment simply because it involves billions of *ringgit* is not sound economic planning. Sarawak will not compromise its long-term development aspirations merely to satisfy short-term political arguments. We will not allow Sarawak's future to be constrained by double standard that celebrates progress elsewhere but questions progress in Sarawak.

Let me make this absolutely clear, Sarawak deserves world-class infrastructure… *(Applause)*… Sarawak deserves international connectivity*… (Applause)…* And the people of Sarawak deserve the same opportunities for progress and prosperity as the people of Penang or any other state in Malaysia*… (Applause)…* We are not building merely for the next election. We are planning for the next generation*… (Applause)…*

As we look towards 2030, we must recognize the importance of continuity in leadership, consistency in policy and stability in government to sustain Sarawak's growth and progress. The transformation we are pursuing requires long-term commitment. Developing infrastructure, nurturing skill talent, strengthening connectivity and building new industries demand sustained investment, coordinated implementation and a clear direction.

Continuity of the GPS Government is therefore vital to carry these commitments through to completion and ensure that their benefits reach our people. Under the leadership of the Right Honourable Premier, the GPS Government shall continue to turn our development plans into lasting improvements in employment, household income, public services and quality of life. Continuity also carries a responsibility, to remain responsive to the *rakyat*, uphold sound governance and be accountable for delivery. We must earn the people's confidence through our service, our decisions and the results we achieve.

Tuan Speaker, equally important, Sarawak's continued progress rests on the unity and harmony of its people. Our diverse communities, cultures and faiths are a source of strength. Mutual

respect allows us to work together, resolve differences constructively and pursue shared aspirations. We must continue to safeguard this spirit of togetherness and ensure that every community feels respected, included and valued.

Political stability gives us the confidence to plan. Political continuity enables us to deliver. Unity and harmony give us the strength to move forward together. At the same time, we must remain vigilant against opposition tactics that seek to sow doubt, create suspicion, divide our communities or misrepresent the government's plans and initiatives. Our people deserve accurate information and constructive proposals, not distorted facts, unfounded allegations or political manipulation. Those who seek to hold the government accountable must also be accountable for their own words and actions…(*Applause*)…

Let us therefore sustain the continuity of our GPS Government, strengthen effective delivery and preserve the unity that binds us as Sarawakians. With our Right Honourable Premier's transformative leadership, a shared commitment and the support of the *rakyat*, we can carry Sarawak's progress forward to achieve a high-income status and secure a more prosperous future for generations to come.

CONCLUSION

Tuan Speaker, Sarawak's transport development connects our people to essential services, businesses to markets and communities to opportunities. The progress I have outlined reflects our collective efforts to make these connections safer, more reliable and more accessible, improving the daily lives of our *rakyat*.

We remain mindful of the trust placed in us by the *rakyat* and our responsibility to serve them well. Under the leadership of the Right Honourable Premier, let us preserve the unity and political stability that have supported our progress, and build a Sarawak where prosperity is shared, opportunities are open and every community moves forward with confidence.

Tuan Speaker, before I conclude, I would like to extend my sincere thanks to the Ministry of Transport Malaysia, the Civil Aviation Authority of Malaysia (CAAM), Road Transport Department (JPJ) Sarawak, Commercial Vehicle Licensing Board (CVLB) Sarawak, Malaysia Marine Department Sarawak Region and the Royal Malaysia Police (PDRM) as well as all Sarawak Government ministries, departments and agencies, together with our industry partners and stakeholders, for their cooperation and support. My appreciation also goes to the State Secretary, State Attorney-General and State Financial Secretary for their continued support.

Lastly, I also like to thank Tuan Speaker, Deputy Speaker, and all officers and staff of Dewan Undangan Negeri Sarawak for their dedication in ensuring the orderly conduct of this august House.

Well Wishes

Tuan Speaker, dengan kesempatan ini, saya mengucapkan Selamat Hari Deepavali, Selamat Hari Krismas, Selamat Tahun Baharu 2027 dan Selamat Tahun Baharu Cina 2027 kepada seluruh rakyat Sarawak yang bakal meraikannya. Kekalkanlah semangat perpaduan dan semangat *segulai sejalai* demi kesejahteraan, kemajuan dan kemakmuran Sarawak.

Tuan Speaker, saya ingin mengakhiri ucapan dengan tiga rangkap pantun.

Tanjung Embang membawa kemajuan,
Megah berdiri di bumi kenyalang,
Pengangkutan diperkasa, ekonomi mampan,
Sarawak Maju Makmur, terus gemilang
…(Applause)…

Kapal berlayar menuju seberang,
Membelah laut seluas samudera,
GPS memimpin Sarawak gemilang,
Hak Sarawak terjamin, rakyat sejahtera
…(Applause)…

PCDS 2030 menjadi panduan,
Sokong Abang Jo, pemimpin berwawasan,
Kekalkan GPS sebagai Kerajaan,
Demi Sarawak maju berpanjangan
…(Applause)…

Tuan Speaker, with this, I once again support the Budget for 2027 tabled by our Yang Amat Berhormat Premier Sarawak. Thank you.

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

(Mesyuarat ditangguhkan pada jam 4:56 petang)