



S A R A W A K

**PENYATA RASMI PERSIDANGAN
DEWAN UNDANGAN NEGERI**

Sarawak State Legislative Assembly Official Reports and Debates

MESYUARAT PERTAMA BAGI PENGGAL KEDUA
First Meeting of the Second Session

15 – 24 MEI 2023

DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS
Nineteenth Sarawak State Legislative Assembly

ISNIN

22 MEI 2023

(2 ZULKAEDAH 1444H)

KUCHING

Peringatan untuk Ahli Dewan:

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

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SARAWAK
DEWAN UNDANGAN NEGERI SARAWAK KESEMBILAN BELAS

Penyata Rasmi

MESYUARAT PERTAMA BAGI PENGGAL KEDUA

Isnin, 22 Mei 2023

Dewan bermesyuarat di Petra Jaya, Kuching pada pukul 9.06 pagi

HADIR

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

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 Datuk John Sikie anak Tayai
P.J.N., P.B.S., P.B.E.
Menteri di Jabatan Premier N.60 Kakus
12. Yang Berhormat Datuk Haji Julaihi bin Haji Narawi
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 Datuk Roland Sagah Wee Inn
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 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
16. 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
17. 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
18. Yang Berhormat Datuk Hajah Rosey binti Haji Yunus
P.G.B.K., J.B.K., P.P.B., P.P.S., P.T.E., P.B.E.
Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Pembangunan Wanita dan Kanak-Kanak) N.71 Bekenu
19. Yang Berhormat Datuk Haji Len Talif Salleh
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
20. Yang Berhormat Datuk Dr. Haji Abdul Rahman bin Haji Junaidi
P.G.B.K., J.B.S., A.B.S., P.B.E.
Timbalan Menteri Utiliti dan Telekomunikasi (Utiliti) N.4 Pantai Damai

21. Yang Berhormat Datuk Hajah Sharifah Hasidah binti Sayeed Aman Ghazali
P.G.B.K., P.T.E., J.B.S.
Timbalan Menteri di Jabatan Premier (Undang-undang, MA63 dan Hubungan Negeri-Persekutuan) N.7 Samariang
22. Yang Berhormat Datuk Dr. Malcolm Mussen anak Lamoh
P.G.B.K., P.B.S., P.T.E.
Timbalan Menteri Perdagangan Antarabangsa, Industri dan Pelaburan N.34 Batang Ai
23. Yang Berhormat Datuk Dr. Haji Abdul Rahman bin Haji Ismail
P.G.B.K., A.B.S., P.T.E.
Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Industri Makanan) N.79 Bukit Kota
24. Yang Berhormat Datuk 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
25. 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
26. Yang Berhormat Datuk Abdullah bin Haji Saidol
P.G.B.K., J.B.K., K.M.N., 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.J.N., D.I.M.P., A.B.S.
Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Pelancongan) N.73 Piasau
28. Yang Berhormat Ir. Aidel bin Lariwoo
P.B.S., P.T.E.
Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Infrastruktur) N.24 Sadong Jaya
29. Yang Berhormat Dr. Ripin bin Lamat
J.B.K., K.M.N., P.T.E.
Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Usahawan) N.72 Lambir
30. Yang Berhormat Dr. Haji Hazland bin Abang Hipni
K.M.N., J.B.S., P.T.E.
Timbalan Menteri Tenaga dan Kelestarian Alam Sekitar N.5 Demak Laut
31. Yang Berhormat Encik Maclaine Ben @ Martin Ben
J.B.S., P.T.E.
Timbalan Menteri Industri Makanan, Komoditi & Pembangunan Wilayah (Komoditi & Pembangunan Wilayah) N.22 Kedup

- | | | |
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| 32. | Yang Berhormat Encik Ricky @ Mohammad Razi bin Sitam
J.B.S., P.T.E.
<i>Timbalan Menteri Pembangunan Wanita, Kanak-Kanak dan Kesejahteraan Komuniti (Kesejahteraan Komuniti)</i> | N.35 Saribas |
| 33. | Yang Berhormat Dato Henry Harry anak Jinep
P.S.B.S., A.B.S.
<i>Timbalan Menteri Pengangkutan (Sungai dan Laut)</i> | N.2 Tasik Biru |
| 34. | Yang Berhormat Dato' Murshid DiRaja Dr. Juanda bin Jaya
P.G.B.K., DATO' MURSHID DIRAJA, S.S.P.
<i>Timbalan Menteri di Jabatan Premier (Integriti dan Ombudsman)</i> | N.44 Jemoreng |
| 35. | Yang Berhormat Dato Gerald Rentap Jabu
P.S.B.S., A.B.S., P.P.N., J.B.K.
<i>Timbalan Menteri Belia, Sukan dan Pembangunan Usahawan (Pembangunan Belia dan Sukan)</i> | N.36 Layar |
| 36. | Yang Berhormat Dato Majang anak Renggi
P.S.B.S., P.B.K., A.B.S.
<i>Timbalan Menteri Infrastruktur dan Pembangunan Pelabuhan (Pembangunan Pelabuhan)</i> | N.70 Samalaju |
| 37. | Yang Berhormat Encik Jefferson Jamit anak Unyat
B.B.S., P.B.S., K.M.N., J.B.S.
<i>Timbalan Menteri di Jabatan Premier (Undang-undang dan Adat Bumiputera)</i> | N.63 Bukit Goram |
| 38. | Yang Berhormat Encik Michael Tiang Ming Tee
P.B.S.
<i>Timbalan Menteri Kesihatan Awam, Perumahan dan Kerajaan Tempatan (Kesihatan Awam dan Perumahan)</i> | N.54 Pelawan |
| 39. | Yang Berhormat Dato Ibrahim bin Baki
A.B.S., J.B.S., P.S.B.S. | N.8 Satok |
| 40. | 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 |
| 41. | 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 |
| 42. | Yang Berhormat Datuk Haji Talib bin Zulpilip
P.G.B.K., P.B.K., P.P.B., P.P.D., P.P.S., P.B.E. | N.67 Jepak |
| 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 Encik Paulus Palu Gumbang
A.M.N., P.B.S., J.B.K., P.T.E. | N.80 Batu Danau |
| 45. | Yang Berhormat Encik Dennis Ngau
J.B.S., P.B.S., P.T.E., B.B.S. | N.77 Telang Usan |
| 46. | Yang Berhormat Tuan Haji Razaili bin Haji Gapor
P.T.E., P.B.S. | N.29 Beting Maro |

47.	Yang Berhormat Dato Sri Wong Soon Koh P.N.B.S., P.G.B.K., A.B.S., P.C.E.	<i>N.53 Bawang Assan</i>
48.	Yang Berhormat Encik Johnichal Rayong anak Ngipa J.B.S., P.T.E.	<i>N.33 Engkilili</i>
49.	Yang Berhormat Encik See Chee How	<i>N.11 Batu Lintang</i>
50.	Yang Berhormat Datuk Ding Kuong Hiing P.J.N., A.B.S.	<i>N.46 Meradong</i>
51.	Yang Berhormat Ir. Lo Khere Chiang B.B.S., J.B.K.	<i>N.13 Batu Kitang</i>
52.	Yang Berhormat Encik Wilson Nyabong anak Ijang A.M.N., K.M.N., J.B.S.	<i>N.61 Pelagus</i>
53.	Yang Berhormat Encik Miro anak Simuh	<i>N.18 Serembu</i>
54.	Yang Berhormat Encik John anak Ilus P.B.S., A.P.S.	<i>N.23 Bukit Semuja</i>
55.	Yang Berhormat Encik Fazzrudin bin Haji Abdul Rahman P.B.S.	<i>N.6 Tupong</i>
56.	Yang Berhormat Encik Awla bin Dris A.B.S.	<i>N.25 Simunjan</i>
57.	Yang Berhormat Ir. Christopher Gira @ Gira anak Sambang P.B.K.	<i>N.59 Tamin</i>
58.	Yang Berhormat Encik Rolland Duat anak Jubin	<i>N.48 Meluan</i>
59.	Yang Berhormat Encik Abdul Yakub bin Haji Arbi B.B.S., A.B.S., K.M.N., J.B.K.	<i>N.58 Balingian</i>
60.	Yang Berhormat Puan Violet Yong Wui Wui	<i>N.10 Pending</i>
61.	Yang Berhormat Encik Baru Bian	<i>N.81 Ba'Kelalan</i>
62.	Yang Berhormat Encik Safiee bin Haji Ahmad J.B.K., P.P.B.	<i>N.43 Daro</i>
63.	Yang Berhormat Encik Kennedy Chukpai Ugon P.P.N., A.B.S.	<i>N.66 Murum</i>
64.	Yang Berhormat Encik Allan Siden Gramong A.B.S.	<i>N.50 Machan</i>
65.	Yang Berhormat Encik Mohd Chee bin Kadir A.B.S., P.B.S., P.J.P.N., J.B.S.	<i>N.40 Kabong</i>
66.	Yang Berhormat Datuk Hamzah bin Brahim A.M.N., P.M.W.	<i>N.17 Stakan</i>
67.	Yang Berhormat Encik Adam Yii Siew Sang A.B.S.	<i>N.74 Pujut</i>

68.	Yang Berhormat Puan Dayang Noorazah bte Awang Sohor	N.28 Lingga
69.	Yang Berhormat Dr. Simon Sinang @ Sinang anak Bada A.B.S., P.B.S., K.M.N.	N.21 Tebedu
70.	Yang Berhormat Encik Azizul Annuar bin Pehin Sri Haji Adenan	N.3 Tanjong Datu
71.	Yang Berhormat Encik Yap Yau Sin K.M.N.	N.12 Kota Sentosa
72.	Yang Berhormat Tuan Haji Mohamad bin Duri P.B.K., A.B.S.	N.38 Kalaka
73.	Yang Berhormat Encik Friday anak Belik A.B.K., P.P.S., P.P.B., P.B.K., P.P.C.	N.39 Krian
74.	Yang Berhormat Encik Anyi anak Jana	N.49 Ngemah
75.	Yang Berhormat Encik Chieng Jin Ek	N.51 Bukit Assek
76.	Yang Berhormat Encik Royston bin Valentine A.B.S.	N.57 Tellian
77.	Yang Berhormat Encik Lidam anak Assan	N.62 Katibas
78.	Yang Berhormat Encik Nicholas Kudi anak Jantai	N.64 Baleh
79.	Yang Berhormat Encik Johnny Pang Leong Ming	N.68 Tanjong Batu

TIDAK HADIR

(Kebenaran di bawah Peraturan Mesyuarat 81)

Bil.	Nama	Konstituensi
1.	Yang Berhormat Datuk Snowdan Lawan P.G.B.K., A.M.N., P.T.E. <i>Timbalan Menteri Pelancongan, Industri Kreatif dan Seni Persembahan (Industri Kreatif dan Seni Persembahan)</i>	N.30 Balai Ringin
2.	Yang Berhormat Dato' Sri Huang Tiong Sii D.I.M.P., S.S.A.P.	N.45 Repok
3.	Yang Berhormat Encik Chong Chieng Jen	N.9 Padungan
4.	Yang Berhormat Encik Billy anak Sujang P.P.B.	N.1 Opar

TURUT HADIR

- Encik Pele Peter Tinggom
Setiausaha Dewan Undangan Negeri Sarawak
- Encik Abang Mohammad Adib bin Abang Sallehadin
Pemangku Timbalan Setiausaha Dewan Undangan Negeri Sarawak
- Inspektor Ahmad Khairul Aiman bin Hassan
Bentara Mesyuarat
- Inspektor Rustam bin Morat
Bentara Mesyuarat

5. Encik Abang Nasiruddin bin Abang Mohd Khalid
Bentara Mesyuarat
6. Encik Hadyan bin Abd Rahman
Bentara Mesyuarat
7. Encik Lydwilkyn Andar anak Umbau
Bentara Mesyuarat
8. Encik Mohd Saiful bin Ahmad Zaidi
Bentara Mesyuarat

PETUGAS PERSIDANGAN

PEGAWAI UNDANG-UNDANG

- | | |
|---------------------------------|--|
| 1. Cik Nasya Ameera bt Mazlan | <i>Jabatan Peguam Besar Negeri Sarawak</i> |
| 2. Encik Muhd. Syafiq bin Sapri | <i>Jabatan Peguam Besar Negeri Sarawak</i> |

PEMBACA PRUF

- | | |
|-------------------------------|--|
| 1. Encik Shamsul Idzham Jamil | <i>Dewan Bahasa dan Pustaka Negeri Sarawak</i> |
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JURUTRENGKAS

- | | |
|---|--|
| 1. Puan Sharlina binti Mushar | <i>Pejabat Setiausaha Kewangan Negeri</i> |
| 2. Puan Malin anak Arit | <i>Pejabat Setiausaha Kewangan Negeri</i> |
| 3. Puan Khadijah Khaider | <i>Jabatan Perbendaharaan Negeri Sarawak</i> |
| 4. Puan Dayang Siti Roszalina binti Abg Rosli | <i>Jabatan Kehakiman Syariah Sarawak</i> |
| 5. Puan Olivia Batan | <i>Jabatan Audit Negara Negeri Sarawak</i> |
| 6. Puan Bernadette Willon | <i>Jabatan Kastam Diraja Malaysia</i> |
| 7. Puan Katerin Jemali @ Maria Jamali | <i>Dewan Bandaraya Kuching Utara</i> |
| 8. Puan Doris anak Francis Harris | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 9. Puan Meri Sabas | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 10. Puan Noorina binti Hamdan | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 11. Puan Winnie Anak Vincent | <i>Universiti Malaysia Sarawak (UNIMAS)</i> |
| 12. Puan Mariana binti Brahim | <i>Perbadanan Pembangunan Perumahan</i> |
| 13. Puan Ratna Airnwati binti Haji Md. Junaidi | <i>Perbadanan Pembangunan Perumahan</i> |
| 14. Puan Sabtuyah binti Adeng | <i>Perbadanan Pembangunan Perumahan</i> |
| 15. Puan Nori Othman | <i>Perbadanan Pembangunan Perumahan</i> |
| 16. Encik Mohd Alfadjer bin Tuah | <i>Kementerian Pengangkutan Sarawak</i> |
| 17. Puan Zuriawati binti Mohd Laili | <i>Pustaka Negeri Sarawak</i> |
| 18. Encik Azhwan bin Bujang | <i>Regional Corridor Development Authority</i> |
| 19. Puan Derna anak Johin | <i>Unit Pemantauan Pelaksanaan Sarawak,</i> |
| | <i>Jabatan Premier Sarawak</i> |
| 20. Puan Azah Mohamad Jally | <i>Kementerian Infrastruktur dan</i> |
| | <i>Pembangunan Pelabuhan Sarawak</i> |
| 21. Puan Rosline anak Dominic Maon | <i>Kementerian Industri Makanan, Komoditi</i> |
| | <i>dan Pembangunan Wilayah Sarawak</i> |
| 22. Puan Nur Izzatul Fatihah Abdullah | <i>Kementerian Belia, Sukan dan</i> |
| | <i>Pembangunan Usahawan Sarawak</i> |
| 23. Puan Dayang Duraiza binti Haji Awang Jangka | <i>Lembaga Sumber Asli & Alam Sekitar</i> |
| | <i>Sarawak</i> |
| 24. Puan Emely anak Edmund Beatie | <i>Kementerian Pertahanan Malaysia</i> |
| | <i>Cawangan Sarawak</i> |
| 25. Puan Dorina Asort | <i>Kementerian Utiliti dan Telekomunikasi</i> |
| | <i>Sarawak</i> |
| 26. Puan Florence Jalong | <i>Kementerian Utiliti dan Telekomunikasi</i> |
| | <i>Sarawak</i> |
| 27. Puan Leidiana binti Azahari | <i>Kementerian Utiliti dan Telekomunikasi</i> |
| | <i>Sarawak</i> |
| 28. Puan Anieta Sylvester Pungga | <i>Perbadanan Pembangunan Ekonomi</i> |
| | <i>Sarawak</i> |

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|-----|----------------------------------|---|
| 29. | Puan Juliana Lugom | <i>Perbadanan Pembangunan Ekonomi Sarawak</i> |
| 30. | Puan Rosemary Langub | <i>Perbadanan Kemajuan Perusahaan Kayu Sarawak</i> |
| 31. | Puan Nurhaida binti Amin | <i>Jabatan Penyiaran Kawasan Sarawak, Jabatan Penyiaran Negeri Sarawak</i> |
| 32. | Puan Dzuridah binti Haji Sariee | <i>Pejabat Timbalan Setiausaha Kerajaan Negeri (Perancangan Ekonomi dan Pembangunan), Jabatan Premier Sarawak</i> |
| 33. | Puan Valarie Jane anak Aitman | <i>Pejabat Pembangunan Persekutuan Negeri Sarawak, Unit Penyelarasan Pelaksanaan, Jabatan Perdana Menteri</i> |
| 34. | Puan Margaret anak Francis Bohui | <i>Lembaga Penyatuan dan Pemuliharaan Tanah Sarawak</i> |

RAKAMAN PROSIDING

- | | | |
|----|-------------------------------------|----------------------------------|
| 1. | Puan Nordiana binti Rabae | <i>Jabatan Penyiaran Sarawak</i> |
| 2. | Encik Mohd. Akhmal bin Marsid | <i>Jabatan Penyiaran Sarawak</i> |
| 3. | Puan Siti Nazilafatullaini bt Sukri | <i>Jabatan Penyiaran Sarawak</i> |
| 4. | Encik Vong Choon Chan | <i>Jabatan Penyiaran Sarawak</i> |

JURUCETAK

- | | | |
|----|-------------------------------------|--|
| 1. | Encik Awang Faizul bin Awang Aboone | <i>Percetakan Nasional Malaysia Berhad</i> |
| 2. | Encik Vincent Vyner ak Tubom | <i>Percetakan Nasional Malaysia Berhad</i> |

JURUTEKNIK IT

- | | | |
|----|-------------------------------------|--------------|
| 1. | Encik Abang Hasmadi bin Abang Wahab | <i>SAINS</i> |
| 2. | Cik Elizebeth Southwell Peterus | <i>SAINS</i> |
| 3. | Encik Syordi Lokman | <i>SAINS</i> |
| 4. | Encik Brandon Lim Tuong Shiu | <i>SAINS</i> |

MESSENGER

- | | | |
|----|--|---|
| 1. | Encik Moksen bin Sion | <i>Jabatan Agama Islam Sarawak</i> |
| 2. | Encik Abang Safry bin Abang Bohari | <i>Jabatan Agama Islam Sarawak</i> |
| 3. | Encik Ideris bin Lamit | <i>Jabatan Pertanian Sarawak</i> |
| 4. | Encik Lawrence Encharang | <i>Jabatan Pertanian Sarawak</i> |
| 5. | Encik Helmy bin Abdul Rahman | <i>Jabatan Pertanian Sarawak</i> |
| 6. | Encik Shah Riwandya Sia bin Ridzuan | <i>Jabatan Pertanian Sarawak</i> |
| 7. | Encik Mohammad Zaidi Bin Rambli | <i>Jabatan Pertanian Sarawak</i> |
| 8. | Encik Mohamed Nazeerudin bin Gulam Mohamed | <i>Kementerian Industri Makanan, Komoditi dan Pembangunan Wilayah Sarawak</i> |

ANGGOTA STAF DEWAN UNDANGAN NEGERI SARAWAK

1. Cik Noria binti Suut
2. Puan Nur Azira binti Abdul Kadir
3. Puan Rabiah binti Abdul Kadir
4. Puan Aisha Parveen binti Badron
5. Encik Abdul Rahman bin Suaiddi
6. Puan Siti Norhiza binti Mohammad Yusri
7. Puan Hanisah Abdullah
8. Cik Siti Halimah binti Mohamad Nawawi
9. Puan Hasfarini binti Hassim
10. Cik Nurhaffizah Abdullah
11. Cik Natasha Nadia binti Mohd. Saidi
12. Puan Angela Lisa anak Mathew Linol
13. Encik Felix Aaron anak Michael
14. Cik Calista Abbie anak Sapa @ Patrick Sapa

15. Puan Norziana binti Haji Ahmad
16. Encik Mohd Hasfia bin Abdullah
17. Puan Nur Eliana Abdullah
18. Puan Nazmah binti Darham
19. Puan Tracy Lyana anak Bana
20. Encik Mohd Zulkhairi bin Mohammad Hejemi
21. Puan Dayang Nazira binti Abang Martaza
22. Puan Jasmine Sinja anak Robinson
23. Puan Dayang Noorazilla binti Jasni
24. Cik Parcelia Renyelina anak Pamg
25. Cik Nur Zafirah binti Affendy Michael
26. Puan Deidre anak Wilson
27. Encik Muhammad Elliyas bin Matali
28. Encik Razali bin Awi
29. Puan Nora binti Atem
30. Encik Zahari bin Bolhi
31. Encik Lukas Jammany anak Kated
32. Encik Hazrin Syah bin Hamzah
33. Encik Ruzaimy bin Muhammad
34. Encik Salman bin Jaya
35. Encik Alwie bin Haji Ali
36. Encik Romzi bin Bujang
37. Encik Musa bin Julai
38. Cik Hawa binti Morsad
39. Puan Suraya binti Hamden
40. Puan Noraisah binti Ahmad
41. Cik Siti Zalilah binti Samsawi

PELAJAR PRAKTIKAL

1. Cik Sharina binti Sopian

(Mesyuarat dimulakan pada pukul 9.06 pagi)

[Timbalan Speaker mempengerusikan Mesyuarat]

DOA

PEMASYHURAN DARIPADA TUAN SPEAKER

Timbalan Speaker: Bismillahirrahmannirrahim. Assalamualaikum Warahmattulahi Wabarakatuh. Selamat pagi dan Salam sejahtera. Ahli-ahli Yang Berhormat, I have granted leave of absence under Standing Order 81, to the Yang Berhormat Datuk Snowdan Lawan, Deputy Minister for Tourism, Creative Industry and Performing Arts (Creative Industry and Performing Arts); and Honourable Member for N.30 Balai Ringin; and also to the Yang Berhormat Dato' Sri Huang Tiong Sii, Honourable Member N.45 Repok; and also Yang Berhormat Encik Billy anak Sujang, Honourable Member for N.1 Opar from today's sitting until Wednesday, 24th May 2023 and Yang Berhormat Encik Chong Chieng Jen, Honourable Member for N.9 Padungan for today's sitting, on leave.

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

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

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak (YB Datuk Roland Sagah Wee Inn): Tuan Speaker, thank you for giving me this opportunity to address this august House to reply and to update Members on the debate and the Motion of Appreciation on the address by the Tuan Yang Terutama Yang di-Pertua Negeri Sarawak. I would also like to thank the Honourable Members of this august House for their valuable comments and input on the matters under the purview of my Ministry.

The address by the Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, specifically mentioned on the Yayasan Sarawak International Secondary Schools and the Sarawak Biodiversity Centre, which are directly under my Ministry's purview. We are very proud of the achievements made by the International Secondary Schools and the Sarawak Biodiversity Centre. The Sarawak Biodiversity Centre has grown by leaps and bounds and accorded recognition by the international community.

Tuan Speaker, the issue of the dilapidated schools is a dilapidated question is still a very popular subject among members of this august House. This shows that this subject is very close to the hearts of the Members. My Ministry has addressed this matter at all sittings since 2017 but matters are still raised and brought to my attention. Sometimes Tuan Speaker, I feel that my Ministry's main responsibility is only to address the issue of the dilapidated schools of which, definitely we are not. Let me stress here that the authority to oversee this matter still lies with the Federal Ministry of Education and with JKR Sarawak, the implementing agency. We are still watching briefly. Despite this, we take cognizance that we have the responsibility that we cannot absolve ourselves from such heavy and important responsibilities. We continue to rigorously involve ourselves in monitoring the process of prevention.

Therefore, I express my appreciation for the remarks, comments, and suggestions from the Honourable Members for Daro, Balingian, Bukit Semuja, Batu Kitang, Kalaka, Bawang Assan, Tellian, Baleh, Kabong, Krian, Pelagus, Bukit Begunan, Engkilili and Beting Maro on these matters. My Ministry also takes note on the issue of rundown buildings and facilities at SK Tebakang, SK Jalan Arang and SMK Jalan Arang. My Ministry also takes note on the requests for new schools and buildings in respect of SK Kuala Balingian, SK Jebungan, SK Kenyama, SMK Serian No.2 and SK Sri Sadong.

On the issue of unfilled vacancies of headmasters in Daro, specifically in SK Penasu, SK Nanga Semah and SK Batang Lassa and the principal in SMK Toh Puan Datuk Patinggi Hajah Normah in Daro and SMK Jalan Oya, Sibu, I do sympathize with the students, parents and teachers for not having the required leadership.

According to Education Department Sarawak, the prerequisite for appointments to fill the posts of headmasters and principals are to obtain the National Professional Qualification for Executive Leadership (NPQEL) certification. The NPQEL is only awarded by Institut Aminuddin Baki (IAB).

This new requirement introduced by the Federal Ministry of Education has caused undue delay in the replacement and appointment for new headmasters and principals. Unlike previous practice, the Education Department Sarawak had the authority to appoint suitable and qualified teachers as headmasters and principals. Now, all these authorities including appointment to act as headmasters and principals are centralized at the Federal Ministry of Education and the Public Service Department Malaysia.

Despite the well intention by the Federal Ministry to improve the quality of the school leaders, this has inadvertently delayed the whole process of appointment and replacement of headmasters and principals. It is quite unbecoming of the Federal Ministry for allowing these matters to happen at such important institutions of the society. My Ministry takes this matter seriously. Therefore, I will take charge and bring this matter and all the other matters brought up by the Honourable Members of this august House to the attention of the Federal Minister concerned.

However, Tuan Speaker, I am very much aggrieved that our request to have a meeting with the Minister concerned has not been successful and to add salt to the wound, there was no professional courtesy of inviting my Ministry during her visit to Sarawak recently. I consider the visit was choreographed and orchestrated in a way that only good schools were visited, while other schools with pressing issues were left unattended even though within the neighbourhood of those school there are a lot of other dilapidated schools but that was not visited.

Tan Sri Datuk Amar Speaker... (*Interruption*)...

Timbalan Speaker: Honourable Minister, just call Tuan Speaker while I am here. According to the Standing Order please, otherwise the Hansard will be a little bit faulty, I think. Thank you very much.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak (YB Datuk Roland Sagah Wee Inn): Of course, our usual Parliamentary practice address Tuan Speaker *lah*. Yes, Tuan Speaker.

Thank you to the Honourable Member for Pending for highlighting the Dual Language Programme or DLP in this august House. I am proud to say that we are the only State that conducts the teaching of Science and Mathematics in English at all 1,265 primary schools. We are now at Primary Four level. Only Primary Four, but because we got to try other things which were in the past.

Let me clear the air on what DLP is, how it is run, how it is monitored and how it is being assessed. Since approved, the first training was conducted in 2019. Participants were selected among Science and Mathematics teachers based on their competencies in English, including non-option teachers.

Pertaining to the non-option teachers, they are selected based on their background in Science and Mathematics and the Education Department Sarawak deems that they are suitably qualified to teach Science and Mathematics, despite not specialising in such subjects.

In certain isolated cases, especially in low enrolment schools, a small number of non-option teachers without Science and Mathematics background were also selected as we do not want students at these schools to be left out. Of course, it must be quite good attitude not just any teacher.

In this case, we must congratulate the teachers for accepting the challenge especially those in the far remote areas.

DLP's teaching, training and subject matters are determined by the Education Department and the Institute of Teacher Education Malaysia. The duration of four days and three nights suffices in meeting the requirements of all the modules which are very intensive in content and rigorous, a far cry from a free and easy holiday. It is not a holiday time. The training usually runs late into the night.

Monitoring and assessment is carried out by the Education Department through the setting up of a special task force. To date, a total number of 1,101 assessment visits to schools were made by the task force involving 3,111 teachers, out of the 5,200 teachers trained. As the programme progresses to Primary 6, more teachers will be involved.

Let me add a few extra information on allocation for DLP. For the information of the Honourable Member for Pending, DLP Sarawak is a State Initiative, wholly State Initiative and funded by the State Government. To date, the training programme has received RM15 million to cover expenses for teaching and learning materials, training, and other incidentals.

Tuan Speaker, on the matter of autonomy of education for Sarawak, very popular, or we don't know whether fully understood or not, highlighted by Members for Tanjong Batu, Pujut, Batu Kitang and Kota Sentosa, I wish to state here that the autonomy of education for Sarawak is only limited to Paragraph 17 of the Inter-Governmental Committee Report (IGC), 1962.

Paragraph 17 does not grant full autonomy of education to Sarawak. It sets conditions for the use of English and Malay languages, religious education, and special position of the indigenous people. It also affirms the need for the Director of Education Sarawak to consult and seek advice from the State Government.

It also allows for local authorities to continue as agents for primary education, but I think there's none now *lah*. Pertaining to higher education, Paragraph 17 also stipulates the need for Sarawak to be given special consideration in the expansion of the facilities.

My Ministry is working within the MA63 Committee to persistently pursue the matter. We will not seek anything more or anything less than what has been stipulated in Paragraph 17 of the IGC Report. That is I think within the, because there is part of the Agreement, Malaysia Agreement. Of course, there's nothing to stop us from asking for something else but that's up to the MA63 Committee to come up with that and also policy of our State Government. So, don't think that I'm very, *apa itu*, ask for less *lah* if you can more, even better.

Timbalan Speaker: You would like to give way, Minister?

YB Encik See Chee How: For the question of this Chapter 17, Paragraph 17 but of course with the same explanation as what was sort of medical, section health, question of health, it is not just the Paragraph 17 because we have to look at all the other documents stated there. So Paragraph 17 is a part of what was promised to us so it include the other aspects and other documents as well so it is not just based on Paragraph 17 being asked what was inside there but even administrative, executive power in the running of the whole education, subject matter, we can actually asked under Article 84 and 85. I think that will be more comprehensive but so sorry, one more point if you do not mind. Just a way we talk about, Federal Government not giving, not giving recognition to the Ministry in the State, I think that is very bad, maybe, Tuan Speaker, maybe we should record the displeasure of this House on the matter and then maybe the Minister can, our Honourable Minister can write the letter to the Prime Minister's office to express on displeasure of this House. Thank you, Tuan Speaker.

Timbalan Speaker: Honourable Minister.

Menteri Pendidikan, Inovasi dan Pembangunan Bakat Sarawak (YB Datuk Roland Sagah Wee Inn): Of course, we did mention about Paragraph 17, those are within upper view. The MA63 Committee will look at the administrative side. I think the same as what is also for the Medical Ministry and as to the writing to the Minister, I think we don't need to use this Dewan to do that. Let it be handled by, let the Cabinet look at it. I'm just voicing it here but thank you for your support.

Tuan Speaker, on the importance of STEM education brought up by the Honourable Member for Satok, my Ministry has endeavoured to increase awareness in the understanding of Science, Technology, Engineering and Mathematics (STEM) among students.

Among the initiatives taken are partnering with like-minded organisations to organise STEM related programmes and activities, such as the NASA Space Apps Challenge programme which is now into its third year.

The NASA Space Apps Challenge is the largest international annual space and science hackathon organised by the National Aeronautics and Space Administration (NASA) of the United States. It entails participants to design suitable Apps specifically to solve real-world problems and space under various themes of the challenge.

It is open to everyone around the world, participants from both science and non-science backgrounds are given access to NASA's free and open data to use in coming up with their Apps development. I am proud to inform this august House that this competition has produced our very own Global Winner for the year 2021 from SMK Bintulu known as Team Changemaker. This team was recently rewarded with a trip to NASA in the USA to meet and interact with other global winners from various categories. Such achievements can inspire and motivate our students to strive and pursue interests and futures in STEM.

Beginning this year, my Ministry will be organising the STEM Trailblazers Sarawak powered by Raspberry Pi, to be held in July, in collaboration with Curtin University Malaysia in Miri, Swinburne University of Technology Sarawak, Universiti Teknologi Sarawak Sibu, the Sarawak State Education Department and other partners. The event will be held simultaneously in Swinburne and Curtin, where the 1st Raspberry Pi Forum will be carried out in Swinburne, while in Curtin, we will be running the STEM Trailblazers, which is our very own version of Science Week. The objectives are to concurrently highlight the progress of our Raspberry Pi Program with all primary schools in Sarawak, and at the same time create awareness and hold mini-innovation competitions in areas of STEM for schools.

I am sure the Honourable Members of this august House will support these STEM programs and encourage your constituents to participate in them. All these programs also incorporate aspects of planetary health such as concern for climate change, including environmental conservation.

Tuan Speaker, I applaud the requests by Honourable Members for Repok, Kalaka, Ngemah and Krian for the Technical and Vocational Education Training (TVET) schools and institutes in their respective constituencies. However, currently there are no plans for provision and construction of the new TVET institutions in these constituencies. There are at present numerous TVET institutions within easy reach, in Betong, Mukah, Dalat and Sibu. For the time being, I urge interested youths to enrol in the various TVET institutions as I had mentioned earlier.

Tuan Speaker, under PCDS 2030, my Ministry is tasked to spearhead the development of human capital in Sarawak to equip them with the right knowledge, skills and attitudes and at the right time, to meet the requirements for the new economy particularly in renewable energy, biotechnology, microelectronics, and the all-encompassing IR 4.0.

My Ministry realizes the importance of a talent development master plan and as such a special task force which involves stakeholders including the relevant Government agencies, industry players, as well as institutes of higher learning and technical institutions are in a rigorous

engagement. For the kind information of the Honourable Member for Serembu, the master plan is a work in progress and expected to be finalised by quarter four of this year.

Tuan Speaker, on matters of innovation, research, and development, I would like to first say *Syabas!* to the Right Honourable Premier, a visionary leader in our quest for scientific and technical excellence, as reflected in the recent launch of the five-hectare Microalgae Carbon Capture facility in Sejingkat. Also, congratulations to the Sarawak Biodiversity Centre (SBC) for being one of the early birds in a comprehensive microalgae research, leading to Sustainable Aviation Fuel or SAF, biofertilizers, bioremediation, food, pharmaceuticals, and nutraceuticals, among others.

Tuan Speaker, allow me to briefly highlight developments of the Sarawak Infectious Disease Centre, Semiconductor and Microelectronics Design or SMD, and the Sarawak Science Centre. The Sarawak Infectious Disease Centre will be signing the Memorandum of Understanding with three global multinational companies namely Pacific Biosciences (USA), Agilent Technologies of the USA and Numares AG of Germany in areas of disease genomics, theragnostic biomarker discovery and diagnostic tests development.

SIDC will enter into research collaborations with the Federal Ministry of Health, the Australian National Phenome Centre, Amili of Singapore and Monash University on communicable diseases, biomarkers discovery, and recombinant probiotic technology development for the prevention of disease infection, as well as utilisation of indigenous food as potential pre- and pro-symbiotics for improving immunological defence. I know these are big words for non-scientists, but rest assured that all these big words will translate into better health and quality of life in the long run. If the Honourable Members want to know it much clearly you can always google it, with what chit-chat, what chat is that.

Tuan Speaker, in relation to SMD, through my Ministry the company is now venturing into talent development in Integrated Circuit (IC) Design, IC Layout Design, Wafer Fabrication Process and Wafer Testing. The collaboration is between Melexis of Belgium, X-FAB of Germany and Synopsys of California, and our home grown CENTEXS and Sarawak Skills as training providers. These will provide wide opportunities for our local graduates who are passionate about microelectronics and innovation in Integrated Circuit (IC) design.

I urge our youths and our graduates to seize these opportunities made available at our doorstep. I also urge the Honourable Members of this august House to be very excited so as to promote these opportunities among the youths and graduates through the width and breadth of Sarawak. And of course, a lot of this have to do with the STEM background. That is why we must rigorously pursue STEM education among our younger generation.

Tuan Speaker, another exciting news that I want to share with the Members the august House is that the construction of the Sarawak Science Centre is planned to begin in quarter four of this year, and my Ministry together with Sarawak Research and Development Council (SRDC) is currently working on organising a specialised group to look into the content to ensure that the Science Centre will be a state of the art centre in the region and be able to intensify interest in learning science towards our goal in creating a science literate society. We are also exploring opportunities with other science and technological centres around the world through professional associations such as the Asia Pacific Network of Science and Technology Centres (ASPAC) so as to keep abreast with current trends and interests in science as well as for possible exchange of exhibits and talents.

Tuan Speaker, there is yet another achievement which I would like to share with the Members of august House today. A fellowship from the Academy of Sciences, Malaysia is a prestigious recognition for individuals who have made significant contributions to the advancement in various fields of science, technology, and innovation. Recently, the Director of the Sarawak Tropical Peat Research Institute or TROPI, Datu Dr. Lulie Melling was awarded Fellow of the Academy of Sciences Malaysia. Congratulations to you. You have made us proud. I also wish to state here that the

Sarawak Government has approved the development of a Research Information Management System (RIMS) under TROPI. RIMS is to digitalize, oh digitize, sorry, digitize 15 years of valuable research data for current and future scientific studies, as well as to develop carbon credit for carbon trading, another initiative conceptualised by our Right Honourable Premier.

Tuan Speaker, to conclude, I take this opportunity to thank all Ministries, Departments and Agencies, both the State Civil Service and Federal Civil Service, that have rendered their assistance to my Ministry to get things done. Not forgetting my deepest appreciations to all officers and staffs of my own Ministry who have worked tirelessly to ensure that work runs smoothly.

Allow me to add that I have great admiration for the Sarawak Civil Service for their commitment in rendering their services to the *rakyat*. Saya juga ingin merakamkan setinggi-tinggi penghargaan dan tahniah kepada Yang Berhormat Tuan Speaker, Yang Berhormat Timbalan Speaker serta pegawai-pegawai, dan petugas Dewan Undangan Negeri yang telah mengendalikan persidangan ini dengan cekap dan efisien. Saya mengambil kesempatan ini mengucapkan Selamat Hari Gawai.

*Seramat Gawai,
mite' Tapa berkat da,
pinyidapud rebis begu',
yun tipuh ba'uh.*

Same language. That's in German. Sarawak German.

*Selamat Hari Gawai,
Gayu Guru Gerai Nyamai,
Lantang Senang Celap Menoa.*

I hereby support the Motion of Appreciation for the address by the Tuan Yang Terutama Yang di-Pertua Negeri Sarawak in this august House. Thank you very much.

Timbalan Speaker: Thank you, Honourable Member, Minister. Seterusnya dengan hormatnya saya menjemput Yang Berhormat Datuk Haji Julaihi bin Haji Narawi, Menteri Utiliti dan Telekomunikasi untuk menyampaikan ucapan penggulangan. Silakan.

PENGENALAN

Menteri Utiliti dan Telekomunikasi (YB Datuk Haji Julaihi bin Haji Narawi): Terima kasih, Tuan Speaker kerana memberi peluang kepada saya untuk menyampaikan Ucapan Penggulangan bagi Kementerian Utiliti dan Telekomunikasi Sarawak. Dengan ucapan ini, saya ingin menjunjung kasih dan menzahirkan Usul Penghargaan Atas Ucapan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak yang telah menyempurnakan Majlis Perasmian Mesyuarat Pertama bagi Penggal Kedua Dewan Undangan Negeri Sarawak Ke-19 pada 15 Mei yang lalu.

Saranan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak adalah bertepatan sekali apabila Kerajaan Sarawak pimpinan Yang Amat Berhormat Premier menyediakan peruntukan yang besar sebanyak RM11.78 bilion sejak tahun 2018 untuk pembangunan infrastruktur utiliti dan telekomunikasi di Sarawak bagi mencapai hasrat negeri maju yang berpendapatan tinggi menjelang tahun 2030 selaras dengan *Post COVID-19 Development Strategy 2030* (PCDS 2030).

Selain daripada peruntukan yang besar bagi melaksanakan pembangunan utiliti dan telekomunikasi seperti yang saya maklumkan tadi, Kementerian saya juga telah dipertanggungjawabkan untuk melaksanakan beberapa jenis bantuan kepada rakyat berjumlah RM1.285 bilion sejak tahun 2020 sehingga kini. Contohnya, adalah pelaksanaan diskaun bil air dan elektrik di bawah inisiatif Bantuan Khas Sarawakku Sayang (BKSS), *Free Water Programme* dan *Connection Charges Government Financial Assistance* (CCGFA).

BEKALAN AIR

Tuan Speaker, seterusnya saya ingin menyentuh perkembangan terkini tentang pembangunan bekalan air di Sarawak. Untuk makluman Dewan Yang mulia ini, liputan bekalan air seluruh Sarawak setakat suku pertama tahun 2023 adalah 84.1% di mana 67.8% bagi kawasan luar bandar dan 99% bagi kawasan bandar.

Kementerian saya akan terus komited dan menggandakan usaha untuk meneruskan pelaksanaan pembangunan infrastruktur bekalan air bagi mencapai sasaran liputan penuh menjelang tahun 2030 berdasarkan Pelan Induk Bekalan Air dan Grid Air Sarawak.

Untuk jangka masa pendek di bawah Pelan Induk tersebut, Kerajaan Sarawak telah memperuntukkan RM4 bilion untuk melaksanakan "*Sarawak Water Supply Grid Programme for Stressed Areas*" yang melibatkan 298 projek bekalan air termasuk *Sarawak Alternative Water Supply (SAWAS)*. Sehingga kini, 229 buah projek bersamaan dengan 76.8% daripada jumlah keseluruhan projek tersebut telah disiapkan. Sebanyak 52 projek dijangka siap pada tahun ini dan 12 buah projek dijangka siap pada tahun 2024. Baki lima buah projek lagi kini dalam peringkat tender di mana pembinaan dijangka bermula pada tahun ini juga.

Sukacita dimaklumkan di Dewan Yang mulia ini, *Sarawak Water Supply Grid Programmed for Stressed Areas* telah memberi impak yang ketara dalam menangani masalah bekalan air yang serius serta masalah tekanan air terutamanya di kawasan luar bandar Sarawak. Program ini melibatkan skop utama antaranya, 15 buah loji rawatan air yang dinaik taraf, 42 buah stesen pam penggalak serta 58 buah tangki air aras tinggi yang baharu dan saluran paip sepanjang 1,969 km dibina. Projek-projek yang telah siap di bawah program ini telah dapat menyelesaikan masalah tekanan dan bekalan air khususnya di kawasan luar bandar, kalau di bahagian Samarahan seperti Asajaya, Sadong Jaya, Sebang, Sebuyau, Eco Garden di Sibu, Kuala Balingian, Balingian, Serupai, Ulu Bayan, Pekan Sebauh, Pekan Tatau, Beluru, sebahagian Marudi dan juga Pekan Lawas. Selain itu, sebanyak 14 pakej SAWAS dalam Fasa 2 di dalam program ini telah siap, manakala, lapan pakej lagi masih dalam pelaksanaan yang akan memberi manfaat kepada 1,548 isi rumah.

Pelaksanaan Projek Bekalan Air di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12)

Tuan Speaker, seperti yang dimaklumkan di dalam persidangan DUN yang lepas, peruntukan yang diperlukan bagi melaksanakan keseluruhan Projek Bekalan Air bagi memenuhi permintaan bekalan air jangka masa panjang adalah RM19.2 bilion. Oleh itu, dalam kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12) yang lepas, Kementerian saya telah mengemukakan siling RMK-12 bernilai RM5.9 bilion bagi meneruskan pelaksanaan Projek Bekalan Air seperti yang dirancang. Kementerian ini mengambil maklum dengan kenyataan Yang Amat Berhormat Perdana Menteri Malaysia baru-baru ini yang menyatakan komitmen Kerajaan Persekutuan untuk mengkaji semula Rancangan Malaysia Ke-12 bagi menyelesaikan masalah bekalan air di Kelantan dan di Sabah. Memandangkan jumlah peruntukan untuk pelaksanaan projek bekalan air adalah sangat tinggi, saya memohon Kerajaan Persekutuan menyediakan peruntukan kewangan yang mencukupi dan tidak hanya bergantung kepada peruntukan Kerajaan Sarawak sahaja bagi mengatasi isu bekalan air di Sarawak. Kalau Kelantan dan Sabah mendapat perhatian, Sarawak juga berhak mendapat peruntukan yang banyak untuk menyelesaikan masalah bekalan air kita di seluruh Sarawak. Jumlah permintaan air semasa adalah 2,000 MLD dan unjuran permintaan air pada tahun 2030 adalah sebanyak 2,400 MLD. Oleh itu, beberapa projek utama yang kritikal perlu dilaksanakan segera bagi memenuhi permintaan air yang dijangka terus meningkat.

Tuan Speaker, pada masa yang sama, kita mesti mempunyai rizab margin (*reserve margin*) air yang mencukupi pada kadar sekurang-kurangnya 20% daripada kapasiti loji rawatan air. Antara projek kritikal tersebut adalah sistem bekalan air baharu di Landeh di Kuching, di Mukah, loji rawatan

air baharu atau naik taraf loji di Engkilili (Sri Aman), Kaki Wong (Saratok), Salim dan Kanowit (Sibu), Song dan Kapit, Beluru (Miri), Lawas dan sistem sumber air mentah Nyabau (Bintulu).

Untuk makluman Dewan yang mulia ini, rizab margin bagi Loji Rawatan Air Salim di Sibu misalnya setakat ini hanya mempunyai 3% sahaja, Loji Rawatan Air Batu Kitang di Kuching 5% dan Loji Rawatan Air Kaki Wong di Betong 1% sahaja. Jadi, ini melambangkan keadaan kritikal yang perlu kita selesaikan dengan segera.

Non-Revenue Water (NRW)

Salah satu isu utama yang menjejaskan bekalan air di Sarawak ialah Air Tidak Terhasil (*Non-Revenue Water -NRW*) yang tinggi. Air Tidak Terhasil atau ringkasnya (NRW) adalah kehilangan air semasa pengagihan kepada pengguna yang berpunca daripada kebocoran paip, kecurian air atau meter air tidak berfungsi. Sehingga tahun 2022, purata NRW untuk keseluruhan Sarawak adalah 45.61%. Sementara sasaran kita adalah untuk mengurangkan NRW ini kepada 25% menjelang 2030. Untuk mengurangkan kadar NRW yang tinggi ini, semua agensi bekalan air akan terus mempergiatkan penggantian paip lama mengikut jajaran ataupun *alignment* baharu, penggantian meter air tidak berfungsi, pemantauan dan kawalan kebocoran sistem bekalan air, pelaksanaan *Geographical Information System (GIS)*, pembentukan dan pemantauan melalui *District Metering Areas (DMAs)* dan pengurusan tekanan air. Usaha ini memerlukan peruntukan yang tinggi dan tindakan yang berterusan.

Masalah Bekalan Air di Premis Kerajaan Persekutuan

Tuan Speaker, masalah bekalan air di premis Kerajaan Persekutuan. Kementerian saya sering menerima aduan gangguan bekalan air di premis Kerajaan Persekutuan berpunca daripada sistem retikulasi dalaman yang tidak diselenggara menyebabkan tekanan air rendah dan kebocoran paip di premis tersebut. Antara aduan yang diterima adalah seperti di Pusat Latihan Polis DiRaja Malaysia (PULAPOL) Kuching, Penjara Puncak Borneo, Kem RASCOM Batu 10, Sibu, SMK Agama Sibu dan Politeknik Mukah.

Untuk makluman Dewan yang mulia ini, di bawah *Water Ordinance 1994*, Agensi bekalan air di Sarawak hanya bertanggungjawab untuk menyediakan dan menyelenggara fasiliti bekalan air sehingga ke meter air premis sahaja.

Justeru, saya menyeru kerjasama daripada Kerajaan Persekutuan untuk menyediakan peruntukan yang mencukupi bagi memastikan sistem retikulasi dalaman di premis Kerajaan Persekutuan adalah mencukupi untuk menyelenggara dan memastikan ianya berada di tahap yang baik. Agensi bekalan air di Sarawak di bawah Kementerian saya sedia memberi panduan membantu dan memberi nasihat berkaitan aspek teknikal sekiranya diperlukan.

Inisiatif Pendekatan Acute Water Treatment Plant

Tuan Speaker, inisiatif *Acute Water Treatment*. Bagi menangani ketidakcukupan kapasiti loji rawatan air sedia ada di kawasan yang mendesak, Kementerian saya melalui Jabatan Bekalan Air Luar Bandar Sarawak ringkasnya JBALB telah melaksanakan inisiatif *Acute Water Treatment Plant*. Loji ini merupakan loji pakej modular yang boleh dipasang segera sekiranya diperlukan. Inisiatif ini merupakan penyelesaian jangka masa pendek, sementara menunggu pembinaan loji rawatan air utama disiapkan seperti yang dirancang dalam Pelan Induk Bekalan Air dan Grid Air Sarawak.

Pelaksanaan projek *Acute Water Treatment Plant* ini adalah berdasarkan *Performance Based Contract* di mana pembayaran adalah bergantung kepada kuantiti penghasilan air terawat yang dibekalkan kepada agensi air. Dengan ini, Kerajaan Sarawak tidak terbeban dengan penyediaan *upfront capital cost* yang tinggi.

Sehingga kini Tuan Speaker, terdapat 12 *Acute Water Treatment Plant* yang beroperasi seperti di Sematan, Lundu, Padawan, Sempat, Pusa, Spaoh, Beladin, Maludam, Temadak, Kanowit, Pulau Bruit dan Long Lama.

Inisiatif Penggunaan Smart Meter Dalam Bekalan Air

Bagi makluman Dewan yang mulia ini, setakat ini sebanyak 57,000 *smart* meter sudah dipasang di Sarawak. Misalnya di Bahagian Kuching 5500, di Bahagian Samarahan 12,000 dan di Bahagian Serian 36,500. Program ini akan diperluaskan secara berperingkat kepada pengguna lain di seluruh Sarawak bagi memastikan pengurusan bil air dan kos operasi yang lebih efektif.

Kesiapsiagaan Menghadapi Fenomena Cuaca Panas

Tuan Speaker, kesiapsiagaan menghadapi fenomena cuaca panas. Seperti yang kita sedia maklum, Jabatan Meteorologi Malaysia (MET) telah meramalkan Malaysia akan menghadapi cuaca panas bermula bulan April sehingga bulan Ogos 2023. Cuaca panas tersebut sudah pun mula dirasakan di Sarawak. Kita bimbang sekiranya kesan cuaca panas ini berterusan ia akan menyebabkan sumber air mentah di beberapa tempat di Sarawak jatuh ke paras kritikal.

Kementerian ini bersama Agensi bekalan air kami telah menyediakan *Emergency Response Plan* (ERP) dan akan bekerjasama dengan pihak Jawatankuasa Pengurusan Bencana Negeri (SDMC) bagi menghadapi fenomena cuaca panas ini.

Justeru, saya menyeru dan menasihati semua pengguna air menggunakan air secara berhemah dan cermat.

Perlindungan dan Pemuliharaan Sumber Air

Tuan Speaker, perlindungan dan pemuliharaan sumber air. Bagi menjamin kemampuhan atau *sustainability* bekalan sumber air mentah untuk jangka masa panjang di Sarawak, Kementerian saya sedang mengambil langkah untukewartakan 42 kawasan tadahan air sebagai tambahan kepada 28 kawasan tadahan air yang telah diwartakan. Maknanya *we have identified 42 new areas to be gazetted in addition to 28 areas that have been gazetted to date.*

Penubuhan One Entity And State Water Authority As A Body Corporate

Mengenai perkembangan penubuhan *One Entity and State Water Authority as a Body Corporate*, Jawatankuasa Pemandu dan Teknikal di bawah Kementerian saya sedang meneliti dan mengkaji dengan lebih terperinci model yang bersesuaian untuk diguna pakai di Sarawak.

Kementerian saya melalui Jawatankuasa Pemandu dan Teknikal tersebut telah mengadakan lawatan penandaarasan ke Suruhanjaya Perkhidmatan Air Negara (SPAN) dan Syarikat Air Negeri Sembilan (SAINS) untuk mendapatkan maklumat berkenaan dengan fungsi dan pengoperasian sebagai badan kawal selia dan operator bekalan air di Semenanjung Malaysia. Beberapa lagi lawatan penandaarasan akan diadakan untuk mendapat maklumat yang lebih komprehensif.

Di samping itu juga Tuan Speaker, bagi mendapat input secara holistik untuk penubuhan *One Entity* ini, bengkel telah diadakan pada bulan Mac lepas. Bengkel ini dihadiri oleh 102 orang pegawai dari pelbagai lapisan dari pelbagai *Ministry* dari pelbagai Kementerian dan Agensi, semuanya melibatkan 25 buah Agensi dan Kementerian. *Jadi maknanya, the total number that have attended the workshop that we have organized, 102 officers from all levels from the various Agencies and Ministries which amount to 25 altogether.*

Saya ingin menekankan di Dewan yang mulia ini, penubuhan entiti ini kelak akan mengambil kira setiap aspek termasuk kebajikan kakitangan agensi bekalan air di Sarawak. I can assure you; I can assure all our staff of all our water agencies; your welfare is also our top priority. Do not worry.

BEKALAN ELEKTRIK

Bekalan air, bekalan elektrik, tadi bekalan air, sekarang bekalan elektrik. Tuan Speaker, sekarang saya beralih kepada perkembangan bekalan elektrik di Sarawak.

Perkembangan Kapasiti Bekalan Elektrik Sarawak

Untuk makluman Dewan Yang mulia ini, jumlah kapasiti penjanaan tersedia (*available generation capacity*) pada masa kini ialah 5,745 megawatt (MW). Jumlah ini adalah mencukupi untuk menampung permintaan semasa sebanyak 4,627 MW.

Daripada jumlah permintaan semasa ini, sebanyak 37% bersamaan dengan (1,712 MW) adalah daripada pengguna domestik, komersial dan industri. Manakala, 63% bersamaan dengan 2,919, 2,915 saya ulangkan ya, Manakala, 63% bersamaan dengan (2,915 MW) pula adalah daripada pengguna di bawah Perjanjian Pembelian Kuasa (*Power Purchase Agreement / PPA*) bagi pengguna industri bertenaga intensif (*energy intensive industries*) di Taman Perindustrian Samalaju Bintulu (*Samalaju Industrial Park*) dan tenaga yang dieksport di bawah (*Power Exchange Agreement / PEA*) ke Kalimantan Barat melalui *Bengkayang Connection Point*.

Dari sudut campuran kapasiti penjanaan (*generation capacity mix*) pula, tenaga hidro (*hydropower*) menyumbang 60% kepada campuran kapasiti penjanaan (*generation capacity mix*) di Sarawak. Selebihnya, sumber bahan api sebanyak 22% daripada gas, 17% daripada arang batu dan 1% daripada diesel.

Beberapa projek pembinaan stesen-stesen janakuasa baharu dan sistem talian penghantaran (*transmission line*) sedang dan akan dilaksanakan untuk memenuhi bekalan elektrik yang dijangka meningkat kepada 6,460 MW berbanding kapasiti penjanaan 8,240 MW pada tahun 2028, maknanya *we expect the demand to increase to 6,460 MW by the year 2028* dan penjanaan kita, kita jangka meningkat kepada 8,240 MW *also by the year 2028* termasuk juga penjanaan dari Empangan Hidro Baleh yang mempunyai kapasiti 1,285 MW.

Untuk unjuran permintaan tenaga elektrik pada tahun 2028 daripada pengguna domestik, komersial dan industri dijangka meningkat kepada 2,122 MW bersamaan dengan (33%), manakala, pengguna di bawah PPA dan PEA ialah 4,338 MW bersamaan dengan (67%).

Untuk makluman Dewan yang mulia ini, Bahagian Limbang belum lagi siap disambung ke Grid Utama. Sambungan talian penghantaran (*transmission line*) ke Grid Utama dari Miri ke Daerah Limbang dan Daerah Lawas sedang dilaksanakan dan dijangka siap pada tahun 2025 di bawah projek *Northern Grid Extension*. So, our target is Limbang Division which include the Limbang and Lawas District will be fully connected to the Main Grid from Miri by the year 2025. As of now, they are only using genset.

Setakat ini, Tuan Speaker, penjanaan bekalan untuk *major load centre* di Bahagian Limbang adalah daripada 18 *genset* dengan jumlah kapasiti penjanaan 26.5 MW di *Limbang Town*, manakala 11 *genset* dengan jumlah kapasiti penjanaan 14.4 MW di *Lawas Town*. Bagi memastikan kapasiti penjanaan yang mencukupi dan menambah baik prestasi bekalan elektrik di Daerah Lawas, tiga *genset* baharu dengan kapasiti tiga MW akan dihantar ke Daerah Lawas pada bulan depan sementara menunggu projek sambungan ke Grid Utama siap.

Bekalan Elektrik Luar Bandar (BELB)

Tuan Speaker, untuk makluman Dewan yang mulia ini, liputan elektrik luar bandar di seluruh Sarawak setakat ini adalah 97.9%. Kementerian saya komited terhadap sasaran mencapai liputan penuh bekalan elektrik menjelang tahun 2025.

Kerajaan Sarawak telah memperuntukkan RM2.37 bilion untuk melaksanakan projek bekalan elektrik di luar bandar melibatkan 188 buah projek. Sehingga kini, 116 buah projek daripada jumlah keseluruhan projek tersebut telah disiapkan. Manakala 69 buah projek sedang dalam pelbagai peringkat pelaksanaan, dan tiga buah projek lagi dalam peringkat tender. Semua projek ini memberi manfaat kepada 29,500 isi rumah. *Household, this is a household* bukan bilangan penduduk, *household*. Maknanya kalau *you*, kalau kita kira bilangan penduduk *it is much, the number is bigger than that*.

Tuan Speaker, dalam memperkasakan bekalan elektrik luar bandar, Kementerian saya melalui Sarawak Energy telah merangka secara komprehensif Pelan Induk Pembangunan Elektrik Luar Bandar 2030 (Rural Electricity Development Master Plan 2030). Pelan ini memfokuskan kepada penambahbaikan dan penaiktarafan sistem bekalan elektrik luar bandar Sarawak selaras dengan inisiatif PCDS 2030. Selaras dengan pelan induk tersebut, Kementerian saya telah mengemukakan projek-projek di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12) dengan nilai siling peruntukan RM118.3 juta yang meliputi perkara seperti berikut:

- (a) Sambungan bekalan elektrik dari Sistem Grid Utama ke sistem *Off Grid* Sarawak *Alternative Rural Electrification Schemes* (SARES);
- (b) Penggantian berjadual komponen utama seperti bateri yang melebihi jangka hayat enam tahun bagi sistem SARES. Maknanya, *we have to replace the battery upon reaching the six years*; dan
- (c) Pembekalan elektrik kepada pemohon tambahan atau lewat di bawah skim *Additional Late Applicant Fund* (ALAF).

Additional Late Applicant Fund (ALAF)

Ini yang amat popular dalam kalangan rakan-rakan di kawasan luar bandar. Untuk makluman Dewan yang mulia ini, setakat ini, 37,000 isi rumah telah memohon skim ALAF berbanding dengan 35,000 pemohon pada persidangan lepas. Maknanya, ada peningkatan 2000, *so the number keep on increasing. This is a challenge to us as well*. Daripada jumlah tersebut, sebanyak 12,740 isi rumah telah siap dilaksanakan berbanding 10,027 isi rumah pada November yang lepas. Manakala 6,730 isi rumah dalam pelbagai peringkat pelaksanaan. 11,530 isi rumah lagi masih dalam peringkat survei dan bakinya 6,000 isi rumah masih dalam peringkat tapisan.

Kementerian saya melalui Sarawak Energy akan mempercepatkan pelaksanaan projek ALAF dengan mengambil pelbagai inisiatif seperti berikut:

- (a) Menambahkan bilangan kontraktor dan juruperunding;
- (b) Menyemak semula dengan menyelaraskan kos projek selari dengan kenaikan harga bahan mentah di pasaran; dan
- (c) Menambah baik dan mempercepatkan proses perolehan bagi pelantikan kontraktor dan juruperunding.

Gangguan Pengagihan Bekalan Elektrik

Tuan Speaker, untuk mempertingkatkan prestasi serta mengurangkan gangguan bekalan elektrik, Sarawak Energy berusaha untuk menambah baik prestasi talian dengan mengambil tindakan berikut, antaranya:

- (a) Menggantikan alat-ubah (*transformers*) kepada kapasiti yang lebih tinggi untuk memenuhi permintaan beban setempat yang semakin meningkat. *Meaning that, we have to change for a bigger transformers in the near future. This is one of our immediate plan action*;
- (b) Penyelenggaraan termasuk pemotongan pokok secara berkala terutama sekali pokok yang berada di laluan talian tersebut;
- (c) Pemasangan peralatan dan peranti pintar yang menggunakan teknologi digital bagi mengurangkan masa tindak balas apabila berlaku gangguan bekalan elektrik;

- (d) Menukar talian atas tanpa pennebat (*bare conductor*) kepada talian berpennebat (*insulated conductor*) untuk kawasan yang terdedah kepada tumbuh-tumbuhan; dan
- (e) Meningkatkan tahap kesedaran pihak yang melakukan kerja-kerja berdekatan dengan talian atas dan kabel bawah tanah bagi mengelakkan kerosakan atau gangguan kepada sistem pembekalan elektrik. This is one of the common problems faced by us right now. Because anybody, any contractor, any third party doing their work, it may cause to the damage to our cable and this automatically will cause interruption to electricity supply, so I urge those involve, please be more careful, so that you will not damage our cable in the near future.

Net Energy Metering (NEM) untuk Sistem Solar

Tuan Speaker, bagi menyahut seruan Yang Amat Berhormat Premier dalam usaha untuk menggalakkan rakyat menjana elektrik menggunakan panel solar, setakat ini, dua skim *Net Energy Metering (NEM)* telah beroperasi, satu dalam pelaksanaan dan empat dalam peringkat penilaian teknikal.

Untuk makluman Dewan yang mulia ini, pada bulan Mac yang lepas, saya telah melancarkan satu projek perumahan pertama yang menggunakan skim *Net Energy Metering (NEM)* di Sarawak yang melibatkan 15 buah rumah.

Skim NEM ini merupakan satu mekanisme pengebilan di mana tenaga yang dijana daripada solar panel akan diimbangi dengan tenaga yang digunakan daripada grid. Sebagai contoh, sekiranya Encik Fauzi menggunakan 1,500 kilowatt-jam iaitu bersamaan dengan nilai RM470 sebulan dan solar panel di rumah Encik Fauzi menjana 500 kilowatt-jam iaitu bersamaan dengan nilai RM150 sebulan, ini akan memberi penjimatan kepada bayaran bil Encik Fauzi iaitu elektrik beliau iaitu hanya diperlukan membayar RM320 sahaja.

Untuk makluman Dewan yang mulia ini, mulai dari sekarang, permohonan skim NEM boleh dibuat di kaunter perkhidmatan pelanggan Sarawak Energy. Kementerian saya bersama dengan Sarawak Energy akan terus memudahcara pelaksanaan skim NEM bagi menggalakkan penglibatan semua pihak untuk menyertai skim ini.

So, I would urge if the Honourable Members of this august House interested, please take the lead, take the lead so that our constituents have more belief in the future that they have a part to contribute to generation of power in the near future. So, I would encourage Members to participate.

PENGEDARAN GAS

Tuan Speaker, sekarang, saya akan menyentuh perkembangan berkenaan pengedaran gas di Sarawak.

Pelesenan dan Pendaftaran Pengedaran Gas

Untuk makluman Dewan yang mulia ini, selaras dengan *Distribution of Gas Ordinance, 2016* (DGO 2016) dan *Distribution of Gas Regulations*, semua perniagaan yang menjalankan aktiviti pengedaran gas hiliran di Sarawak adalah diwajibkan untuk mendapatkan lesen dan kelulusan daripada Kementerian saya.

Sistem perpaipan gas seperti di kedai dobi, restoran dan pusat komersial hendaklah juga mendapatkan kelulusan Kementerian untuk pemasangan dan pengendalian sistem paip gas. Peralatan gas yang diimport dan yang dikeluarkan oleh kilang tempatan juga memerlukan kelulusan daripada Kementerian.

Meningkatkan Penggunaan Gas dalam Sarawak

Tuan Speaker, selaras dengan PCDS 2030, dua (2) inisiatif utama bagi meningkatkan penggunaan gas domestik di Sarawak sedang dilaksanakan seperti berikut:

- (a) Bintulu-Samalaju Gas Pipeline dalam peringkat *Final Investment Decision* (FID) akan diputuskan pada suku keempat 2023 dan dijangka beroperasi pada penghujung tahun 2025; dan
- (b) Projek perintis *Pan Sarawak Virtual Pipeline System* (VPS) di Bandaraya Kuching yang sedang di peringkat rundingan komersial. Kejayaan projek VPS di Bandaraya Kuching ini nanti berpotensi untuk dilaksanakan ke bandar-bandar utama lain di seluruh Sarawak.

Untuk makluman Dewan yang mulia ini juga, pada 4 Februari 2023 yang lepas, PETROS dan Majlis Bandaraya Miri telah melaksanakan projek perintis (*pilot project*) pembekalan gas asli melalui saluran paip ke Medan Saberbas, Miri untuk kegunaan peniaga kecil. Projek ini telah memberi manfaat kepada 67 gerai peniaga kecil dan akan disertai lagi oleh 46 gerai peniaga kecil pada fasa yang seterusnya.

Kementerian saya akan terus komited bekerjasama dengan PETROS bagi meningkatkan pembekalan gas asli melalui saluran paip di Miri dan Bintulu dalam masa terdekat.

TELEKOMUNIKASI

Tuan Speaker, seterusnya saya akan menyentuh tentang perkembangan dan pembangunan telekomunikasi di Sarawak.

Seperti Dewan yang mulia ini sedia maklum, transformasi digital merupakan salah satu daripada tujuh *enablers* untuk membangun enam (6) sektor ekonomi yang telah dikenal pasti selaras dengan *Post-COVID Development Strategy 2030* (PCDS2030).

The success for a vibrant and dynamic digital economy will require Sarawak to be digitally ready to maximize digital value and market capitalisation. This will require a stable and strong digital foundation including digital infrastructure and connectivity, digital talent, technology adoption, research and innovation, startup ecosystem, cyber security, ease of doing business, basic infrastructure amongst others to encourage investment, business development and accelerate digital economy in Sarawak.

Oleh itu, Tuan Speaker, penyediaan infrastruktur digital amatlah penting untuk membolehkan transformasi digital menjadi realiti. Sekaligus memperluaskan *market accessibility*, menggerakkan dan membangunkan ekonomi digital seperti perniagaan atas talian (*e-commerce*), perkhidmatan e-Kerajaan, e-Pembelajaran, kesihatan digital, pertanian pintar termasuk *precision farming*, pembangunan bandar pintar yang melibatkan teknologi seperti *Artificial Intelligence* (AI), *Internet of Things* (IoT) dan *Augmented Reality* (AR) bagi mencapai hasrat Sarawak maju dengan rakyatnya berpendapatan tinggi menjelang tahun 2030.

Seperti yang dimaklumkan dalam persidangan yang lepas, dianggarkan sebanyak 7,000 buah menara telekomunikasi diperlukan di seluruh Sarawak bagi mencapai liputan penuh di kawasan berpenduduk (*populated area*) menjelang tahun 2030. Setakat ini, sebanyak 3,708 buah menara telekomunikasi bersamaan dengan 52.9% telah siap dibina berbanding dengan 3,530 buah menara telekomunikasi seperti yang dimaklumkan pada persidangan yang lepas. Liputan telekomunikasi 4G di kawasan berpenduduk di Sarawak setakat ini adalah 61.6%. *This is the coverage in the populated area as of now.*

Kerajaan Sarawak akan meneruskan komitmen untuk memperluaskan perkhidmatan internet di Sarawak. Komitmen ini adalah langkah intervensi yang proaktif bagi memangkinkan ekonomi digital di Sarawak walaupun sememangnya penyediaan kesalinghubungan (*connectivity*) ini di

Sarawak adalah sepatutnya tanggungjawab Kerajaan Persekutuan. Maknanya, Sarawak is taking a very proactive intervention to do what has been and is being done by the Federal Government on telecommunication matters in Sarawak. So, that is the effort done by the GPS Government under the leadership of Yang Amat Berhormat Premier Sarawak.

Bagi mencapai hasrat tersebut, Kerajaan Sarawak melalui Sarawak Multimedia Authority (SMA) dan Sarawak Digital Economy Corporation (SDEC) telah mewujudkan dan melaksanakan inisiatif Sarawak *Linking Urban, Rural and Nation* (SALURAN).

Sarawak Linking Urban, Rural and Nation (SALURAN)

Tuan Speaker, di bawah program SALURAN, sebanyak 600 buah menara telekomunikasi 4G baharu dibina di bawah projek SMART, Sarawak Multimedia Authority Rural Telecommunication (SMART). Setakat ini, sebanyak 70 buah menara SMART baharu telah beroperasi. Maknanya *70 has been on-air to date. That is a figure during the last Hari Raya time. So* kita menjangkakan bahawa jumlah ini akan meningkat kepada 125 menjelang 1 Jun, kerana tambahan yang akan beroperasi menjelang Gawai nanti ialah 55. Maknanya, kita sudah ada 70 buah menara yang beroperasi *on-air* menjelang Hari Raya yang lepas dan *another 55 will be on-air by 1st June* nanti. Maknanya, 70 campur 55 *will be 125. So be patient please. Give us the opportunity and time to get all these completed.*

Sebagai tambahan, 55 buah menara lagi dijangka akan beroperasi sebelum sambutan Hari Gawai yang bakal tiba, menjadikan jumlah menara SMART beroperasi sebanyak 125. Seperti yang saya katakan tadi (70+55=125) buah menara. Baki 475 buah menara lagi dijangka beroperasi secara berperingkat sehingga suku pertama tahun 2024. So, this is our target to get all the 600 towers on-air by the first quarter of 2024.

Bagi perkhidmatan internet untuk komuniti luar bandar melalui inisiatif MySRBN, tapak menara telekomunikasi sedia ada akan dilengkapi dengan peralatan telekomunikasi MySRBN bagi memberi perkhidmatan internet secara "*wireless*". Sebanyak 166 tapak MySRBN telah beroperasi, manakala 28 tapak lagi dijangka beroperasi pada suku ketiga tahun 2023. Sehingga kini, terdapat sebanyak 16,460 langganan yang meliputi lokasi seperti kediaman persendirian, rumah panjang, klinik, sekolah dan balai raya.

Jalinan Digital Negara (JENDELA)

Tuan Speaker, di bawah pelan JENDELA Fasa 1 yang dilaksanakan oleh pihak Kerajaan Persekutuan melalui Suruhanjaya Komunikasi dan Multimedia Malaysia (MCMC), sebanyak 842 buah menara telekomunikasi 4G diperuntukkan untuk Sarawak.

Setakat ini, 158 buah menara telah beroperasi dan baki sebanyak 684 buah menara dijadual akan beroperasi secara berperingkat sehingga suku keempat tahun 2023. Maknanya, *by the fourth quarter of this year it should be on-air.*

Tuan Speaker, selain itu, sebanyak 3,546 buah stesen pemancar sedia ada telah dinaik taraf daripada perkhidmatan 3G kepada 4G berbanding 3,259 buah stesen pemancar seperti yang dimaklumkan pada persidangan yang lepas. Ini menandakan ada peningkatan, *upgrading of 3G to 4G services*. Manakala 43 buah stesen pemancar lagi akan siap dinaik taraf secara berperingkat sehingga suku keempat tahun 2023.

Upgrading 3G ini sebenarnya, Tuan Speaker, kepada 4G kerana 3G tidak akan digunakan. MCMC will retire 3G so there will be no more 3G in the new future, once upgrading has been done 3G to 4G is completed.

MCMC menyasarkan peluasan gentian optik ke 115,287 premis kediaman dan perniagaan untuk perkhidmatan jalur lebar berkelajuan tinggi. Setakat ini, sebanyak 90,840 premis telah

disediakan dengan gentian optik, manakala bakinya 24,447 premis dijangka siap menjelang suku keempat tahun 2023.

Cabaran Pelaksanaan Menara Telekomunikasi

Tuan Speaker, untuk makluman Dewan yang mulia ini, Kementerian saya bersama dengan agensi pelaksana menghadapi banyak cabaran dalam pelaksanaan menara telekomunikasi di Sarawak. Semua orang mintak *internet coverage* yang lebih bagus tetapi pada masa yang sama kita berhadapan dengan banyak cabaran. Dan saya nak kongsi cabaran ini dengan rakan-rakan di Dewan yang mulia ini.

Antara cabaran utama yang dihadapi dalam pelaksanaan menara telekomunikasi di Sarawak adalah seperti berikut:

- (a) Tempoh proses mengambil alih tapak (*land acquisition*) yang lama;
- (b) Topografi yang mencabar: *I think this is well understood by everyone*;
- (c) Kekurangan pekerja mahir seperti *erector* dan *rigger*; *erector* merupakan pekerja yang memasang, menyambung pembinaan menara sehingga mencapai ketinggian yang diperlukan. Maknanya kalau *we need to build a* menara setinggi 76 meter, itulah pekerja yang menjalankan tugas sebagai *erector*. *They have to climb up there to put it until they reach the height of 73 meters*. *Rigger* maksudnya pekerja yang mahir memanjat selepas menara itu siap, memasang peralatan telekomunikasi, membuat *programming* dan sebagainya bersama-sama dengan rakan yang duduk di bawah. Ini yang kita sebut *rigger* dan kita kekurangan kedua-dua *erector* dan *rigger*, yang setakat ini saya difahamkan bahawa *most of the erector dan rigger* ini dibawa daripada luar Sarawak. 70% of them are from outside, only 30% from among the local workers. So hopefully one day we will have enough erectors and riggers from among our own Sarawak workers;
- (d) Kekurangan bekalan bahan binaan untuk struktur menara telekomunikasi. Kebanyakannya kita *import* daripada luar Sarawak. *So, this is another problem*; dan
- (e) Syarikat telekomunikasi yang kurang berminat untuk beroperasi di kawasan luar bandar disebabkan kekurangan keuntungan. *I think I have discussed this with the Minister of Communication and Digital when he was here so that they will be encouraged to go even to the rural areas so that we have better coverage in the near future.*

Di samping itu, terdapat juga isu bantahan masyarakat setempat contohnya dari segelintir masyarakat di Bandar raya Kuching dan Miri yang membantah pembinaan menara telekomunikasi dan memohon pemindahan menara tersebut ke tempat lain. Ini satu cabaran besar untuk kami. Alasannya, kononnya mereka beranggapan bahawa menara tersebut membawa kesan radiasi yang tidak baik terhadap kesihatan penduduk setempat. *Ya, in fact I would like to share with you, I received a letter with a petition from a group in Miri, siap dengan lakaran feng shui nya sekali. Jadi this is quite a challenge for us.*

Berkenaan dengan kebimbangan masyarakat setempat mengenai kesan radiasi daripada menara telekomunikasi, saya ingin menekankan di sini bahawa tahap radiasi yang dipancarkan oleh menara telekomunikasi hendaklah mematuhi had dedahan yang dikeluarkan oleh *International Commission on Non-Ionizing Radiation Protection* (ICNRP) iaitu di bawah 12.4 electron volt (eV). Tahap dedahan semua menara telekomunikasi di Malaysia adalah dikawal oleh MCMC dengan kerjasama Agensi Nuklear Malaysia. Oleh itu, saya ingin merayu kepada penduduk yang berkaitan supaya tidak merasa bimbang terhadap pembinaan menara tersebut yang amat diperlukan untuk kemudahan *internet connectivity throughout Sarawak*. *Please, please assist us*. Jangan merasa bimbang.

Meskipun banyak cabaran yang dihadapi dalam menyediakan perkhidmatan telekomunikasi, Kementerian saya, Kementerian Utiliti dan Telekomunikasi, bersama-sama dengan Agensi seperti, SMA, MCMC serta SDEC bersama-sama pihak industri telekomunikasi sentiasa komited dalam memastikan keseluruhan inisiatif telekomunikasi dapat dilaksanakan dengan jayanya. *In fact, saya*

telah membuat *engagement programme* dengan semua pihak yang terlibat, sama ada pihak agensi, *authority* dan *telecommunications service providers* sejak tahun lepas supaya kita dapat membincang *face to face* isu-isu yang kita hadapi dan bagaimana nak menyelesaikan isu-isu tersebut. Jadi kita telah membuat, tahun lepas saya telah membuat dua sesi *engagement* bersama-sama dengan kumpulan ini dan tahun ini saya telah membuat *engagement* dengan semua pihak yang terbabit. Jadi kita berharap *engagement* ini akan dapat kita teruskan di masa yang akan datang *because our top priority is to provide full connectivity in the near future. So please assist us.*

Pelaksanaan Teknologi 5G

Tuan Speaker, untuk makluman Dewan Yang mulia ini, teknologi tanpa wayar 5G mampu memberi kelajuan yang lebih tinggi (dalam Gigabit sesaat) dengan prestasi yang lebih baik. Pembangunan jaringan telekomunikasi 5G memberi keutamaan untuk keperluan sektor perindustrian, perniagaan, pertanian, kesihatan, pengangkutan, pendidikan, perkhidmatan, pelancongan dan hiburan serta kawasan berpenduduk tinggi.

Pembinaan infrastruktur 5G di seluruh Malaysia dilaksanakan oleh Kerajaan Persekutuan melalui Digital Nasional Berhad (DNB). Sebanyak 587 buah tapak telekomunikasi 5G telah diperuntukkan untuk Sarawak bagi pelaksanaan dalam tahun 2022 dan 2023.

Setakat ini, sebanyak 218 buah tapak telekomunikasi 5G di seluruh Sarawak telah beroperasi termasuklah di Bahagian Kuching, Miri, Sibu, Bintulu, Samarahan, Sri Aman dan Sarikei. Baki 369 lagi buah tapak telekomunikasi 5G lagi akan beroperasi menjelang akhir tahun 2023.

Pusat Ekonomi Digital (PEDi)

Tuan Speaker, bermula pada tahun 2007, sebanyak 133 buah Pusat Ekonomi Digital (PEDi) di bawah seliaan MCMC telah ditubuhkan di seluruh Sarawak untuk melahirkan usahawan celik IT.

Setakat suku pertama tahun 2023, sejumlah 105,942 pengguna telah memanfaatkan perkhidmatan dan mengikuti latihan yang dianjurkan di PEDi di Sarawak. Penyertaan pelbagai latihan keusahawanan telah berjaya membimbing 3,498 usahawan yang aktif. Daripada jumlah tersebut, sebanyak 3,000 usahawan telah memperoleh kemahiran mengguna platform digital seperti media sosial, laman web atau *e-marketplace* bagi memasarkan produk serta meningkatkan hasil jualan masing-masing.

Menyedari kepentingan PEDi kepada komuniti setempat, Kerajaan Persekutuan melalui MCMC telah meluluskan tambahan sebanyak 23 buah PEDi baharu di Sarawak yang akan bermula pada suku ketiga tahun 2023. Usaha ini amat dialu-alukan dan saya menyeru agar Kerajaan Persekutuan meneruskan usaha untuk menambahkan lebih banyak PEDi di Sarawak. Saya sebenarnya sudah memaklumkan keperluan PEDi yang lebih banyak di Sarawak kepada Yang Berhormat Menteri Komunikasi dan Digital Malaysia semasa berada di Sarawak baru-baru ini. *So it looks like there is a positive response. Hopefully we will have more PEDi in the future.*

Digital Community Centre (DCC)

Usaha Kerajaan menubuhkan Pusat Komuniti Digital atau *Digital Community Centre (DCC)* melalui *Sarawak Multimedia Authority (SMA)* bertujuan memupuk kemahiran dan kebolehan masyarakat luar bandar dalam bidang teknologi maklumat dan komunikasi (ICT) agar mereka tidak ketinggalan dalam arus transformasi ekonomi digital. Sehingga kini, terdapat 45 buah DCC di seluruh Sarawak. Sebanyak 75 buah DCC tambahan telah dilulus untuk dilaksanakan.

Digital Community Centre (DCC) adalah sebahagian daripada inisiatif ekonomi digital Sarawak dalam membangunkan bakat digital dengan memanfaatkan perpustakaan tempatan sedia ada melalui program latihan digital untuk komuniti setempat agar dapat membantu melatih dan mengasah kemahiran baharu yang diperlukan dalam pendidikan dan pekerjaan.

Sepanjang tahun 2020 sehingga Mac 2023 sebanyak 3,885 program telah dilaksanakan oleh DCC dengan jumlah penyertaan seramai 97,442 orang termasuk 3,032 peniaga tempatan.

Point of Presence (PoP)

Tuan Speaker, Projek *Point of Presence (PoP)* yang diluluskan oleh Kerajaan Persekutuan melalui Kementerian Komunikasi dan Digital (KKD) melibatkan pemasangan infrastruktur gentian optik ke sekolah. Untuk fasa 1, sebanyak 60 buah sekolah di Sarawak telah diliputi dengan akses internet berkelajuan tinggi. Manakala bagi fasa 2, sebanyak 681 buah sekolah rendah dan menengah telah dikenal pasti untuk pelaksanaan dari tahun 2023 hingga tahun 2025.

Dengan siapnya projek PoP ini, sekolah-sekolah boleh melanggan perkhidmatan internet berkelajuan tinggi dengan syarikat telekomunikasi. Saya berharap agar Kerajaan Persekutuan melalui Kementerian Pendidikan Malaysia (KPM) menyediakan peruntukan kepada sekolah-sekolah bagi tujuan penyambungan rangkaian dan langganan perkhidmatan internet melalui projek PoP agar ia dapat dimanfaatkan oleh pihak sekolah. Sebab apa? PoP cuma disediakan di luar *gate*, dalam bahasa kampung tetapi untuk dalaman sekolah tidak disediakan. Maknanya KPM, Kementerian Pendidikan Malaysia khususnya perlu menyediakan peruntukan untuk membolehkan mereka membuat rangkaian penyambungan di dalam kawasan sekolah. Jadi *hopefully that will be considered* supaya sekolah ini dapat memanfaatkan kemudahan yang disediakan.

CABARAN

Tuan Speaker, seterusnya saya akan membentangkan tentang cabaran yang dihadapi oleh Kementerian saya dan semua agensi yang berkaitan.

Masalah izin lalu (Wayleave)

Dalam usaha melaksanakan projek pembangunan utiliti dan telekomunikasi, Kementerian saya masih lagi menghadapi beberapa cabaran iaitu isu berkaitan izin lalu (*wayleave*) dengan pemilik tanah persendirian, syarikat perladangan, syarikat konsesi hutan dan agensi lain yang berkaitan.

Justeru, Kementerian saya juga berhasrat mewujudkan *one stop centre* ataupun *one stop committee* bagi memastikan urusan permohonan izin lalu dapat dilaksanakan dengan lebih efisien dan efektif. Bagi tujuan ini, Kementerian saya akan mengadakan bengkel khas mengenai isu izin lalu dalam masa terdekat.

Vandalisme

Selain itu, isu vandalisme, cabaran kedua, isu vandalisme juga masih kerap berlaku sehingga mengakibatkan gangguan kepada perkhidmatan utiliti dan telekomunikasi. Antara masalah vandalisme adalah seperti kecurian kabel dan komponen-komponen utiliti serta telekomunikasi. Jadi ini berat Tuan Speaker, *we can see that street lighting not functioning*, orang marah dengan SEB, SESCO tetapi kalau ganti hari ini misalnya, esok hilang lagi bukan hanya kabel itu dicuri tetapi kadangkala kita mendapati bahawa tiang itu direbahkan, maknanya, *what can we do? This is one of the biggest challenges that are we facing right now.*

Pada tahun 2022 sahaja, sebanyak 515 kes vandalisme telah berlaku dengan anggaran kerugian lebih daripada RM4 juta telah dilaporkan oleh pihak Sarawak Energy, JBALB, Lembaga Air Kuching, Lembaga Air Sibu, LAKU Management dan agensi serta syarikat telekomunikasi seperti SDEC, TM, SACOFA, Celcom, Digi, Maxis, U Mobile, REDtone, Reach Ten di Sarawak so *this is the impact*, kesan daripada F.

Kementerian saya telah mengambil beberapa inisiatif untuk mengekang aktiviti vandalisme utiliti yang kian berleluasa dalam kalangan masyarakat. Antara inisiatif yang dilaksanakan

termasuklah hebahan melalui pengiklanan dan kempen kesedaran di media massa serta di sekolah-sekolah dan juga sesi libat urus bersama komuniti setempat.

Saya menyeru semua Ahli-ahli Yang Berhormat di Dewan yang mulia ini bersama-sama berusaha untuk memupuk sikap bertanggungjawab dalam kalangan masyarakat dalam menghargai kemudahan utiliti dan telekomunikasi yang telah disediakan oleh Kerajaan.

HALA TUJU

World Congress on Innovation & Technology (WCIT 2023)

Tuan Speaker, untuk makluman Dewan yang mulia ini, Sarawak telah dipilih oleh World Innovation, Technology and Services Alliance (WITSA) untuk menjadi tuan rumah menganjurkan World Congress on Innovation & Technology yang ke-27 (WCIT 2023) setelah berjaya melalui proses pembidaan yang ketat. WCIT 2023 akan diadakan pada 4 hingga 6 Oktober 2023 depan dijangka akan disertai oleh lebih 10,000 delegasi termasuk daripada 80 buah Negara yang menjadi ahli kepada WITSA. Sebelum ini, WCIT telah dianjurkan di banyak negara ahli seperti Amerika Syarikat, Denmark, Japan, Taiwan, Australia, Sepanyol, Greece, Netherlands, India dan banyak lagi.

WCIT 2023 tersebut akan dianjurkan secara serentak bersama International Digital Economy Conference Sarawak (IDECS 2023) yang ke-6 di Pusat Konvensyen Borneo Kuching (BCCK). Acara-acara antarabangsa ini akan menyediakan peluang kepada semua peserta untuk menerokai perkembangan teknologi dan model perniagaan terkini dalam ekonomi digital.

Sarawak Utility and Telecommunication Conference 2023 (SUTC 2023)

Tuan Speaker, pada tahun ini, Kementerian saya juga akan mengadakan Sarawak Utility and Telecommunication Conference 2023 (SUTC 2023). SUTC 2023 ini kelak akan memberi fokus untuk menyelesaikan isu koridor utiliti dan izin lalu secara tuntas/holistik.

Koridor Utiliti

Untuk makluman Dewan yang mulia ini, antara cabaran utama kita ialah ketiadaan koridor khas bagi menempatkan semua kemudahan utiliti seperti paip dan kabel. Ini telah melambatkan pelaksanaan projek-projek pembangunan selain menambah kos projek kerana kesukaran untuk mengesan kedudukan utiliti dan menyukarkan kerja-kerja penyelenggaraan.

Justeru, koridor utiliti perlu diwujudkan untuk memudahkan perancangan pembangunan, pemindahan dan penyelenggaraan kemudahan utiliti. Untuk makluman Ahli Dewan yang mulia ini, pewujudan pengurusan koridor utiliti adalah sangat kompleks, maka, satu agensi khusus perlu ditubuhkan untuk mentadbir urus koridor utiliti tersebut.

Public-Private Partnerships (PPP)

Kementerian saya juga akan meneroka Public-Private Partnerships (PPP) sebagai sumber pembiayaan tambahan alternatif untuk membiayai pelaksanaan projek bekalan air dan bekalan elektrik yang melibatkan *capital cost* yang tinggi. PPP juga boleh diperkenalkan sebagai satu pendekatan untuk memperkenalkan teknologi dan inovasi sektor swasta dalam menyediakan utiliti yang lebih baik melalui peningkatan kecekapan operasi.

Hak Pengurusan Spektrum oleh Sarawak

Tuan Speaker, peruntukan spektrum kepada Sarawak, ini satu isu yang amat menarik. Spektrum yang terdiri daripada jalur-jalur frekuensi radio merupakan aset penting, sama seperti sumber semula jadi yang lain seperti tanah dan air. Pengurusan spektrum di Malaysia pada ketika ini dikawal selia sepenuhnya oleh Kerajaan Persekutuan melalui MCMC. Pindaan Seksyen 2, 37

dan 213 di bawah Kanun Tanah Sarawak (Bab 81) pada tahun lepas telah memberi kuasa kepada Kerajaan Sarawak untuk mengawal selia ruang udara termasuk pengurusan dan penggunaan spektrum.

Untuk makluman Dewan yang mulia ini, merujuk kepada Akta Komunikasi dan Multimedia 1998, Menteri yang bertanggungjawab dalam hal ini, Menteri Kementerian Komunikasi dan Digital boleh memperuntukkan penggunaan jalur spektrum yang berkaitan kepada Sarawak di bawah Seksyen 159, Akta Komunikasi dan Multimedia 1998.

Dengan keluasan yang hampir sama dengan Semenanjung Malaysia, masih terdapat banyak penempatan yang belum mendapat liputan internet yang meluas dan berkualiti di Sarawak. Oleh itu, Kerajaan Sarawak melalui Kementerian saya akan berusaha untuk mendapat kelulusan bagi penggunaan jalur spektrum (*spectrum band*) yang berkaitan daripada Kerajaan Persekutuan melalui Kementerian Komunikasi dan Digital dan MCMC. Ini akan membolehkan Kerajaan Sarawak mempercepatkan usaha perluasan liputan internet dengan lebih efektif dan efisien.

Setakat ini saya difahamkan ada peruntukan spektrum yang diperuntukkan kepada pemegang lesen sedia ada tidak digunakan sepenuhnya dalam pembangunan kesalinghubungan (*connectivity*) terutamanya di kawasan luar bandar. Walau bagaimanapun, bidang kuasa spektrum adalah di bawah Kerajaan Pusat seperti yang saya maklumkan sebentar tadi. Ini menyebabkan kesukaran untuk Kerajaan Sarawak atau pihak yang berminat untuk melaksanakan program penambahbaikan kesalinghubungan (*connectivity*) di kawasan tersebut khususnya di kawasan luar bandar. Oleh itu, saya ingin mencadangkan kepada Kerajaan Persekutuan melalui Kementerian Komunikasi dan Digital Malaysia (KKD) dan MCMC supaya mempertimbangkan "*unutilized spectrum*" dikembalikan kepada MCMC dan seterusnya diperuntukkan kepada pihak yang berminat untuk membangun infrastruktur telekomunikasi di Sarawak, *preferably be given to Sarawak the unutilized spectrum especially in the rural areas*.

Sehubungan dengan perkara yang telah saya maklumkan tadi, Kementerian saya juga mencadangkan kepada pihak Kementerian Komunikasi dan Digital melalui MCMC hendaklah mendapat pengesahan dan persetujuan daripada Kerajaan Sarawak sebelum memperuntukkan spektrum kepada mana-mana pihak yang ingin beroperasi di Wilayah Sarawak selaras dengan pindaan Kanun Tanah Sarawak (Bab 81) seperti yang saya maksudkan tadi, maknanya *before MCMC giving approval assignment of spectrum any party we would like to suggest in the near future, consult and get the endorsement from Sarawak so that it will, we want to make sure it will benefit Sarawak*. Kita tak mahu nanti, kalau bagi dia orang tak pakai. So, we want to ensure it will benefit Sarawak.

Tuan Speaker, I would like to emphasize that connectivity is now no longer a luxury but has become a basic human right. We must add our best endeavour to connect all human being in every nub and conners of this world. For the betterment of humanity including all of us in Sarawak.

ISU-ISU SPESIFIK

Seterusnya Tuan Speaker, saya ingin menyentuh tentang isu-isu spesifik yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat dan saya akan bahagikan mengikut kategori isu yang dibangkitkan. Sekarang saya akan memberi maklum balas kepada isu-isu yang diketengahkan oleh Ahli-ahli Yang Berhormat.

Isu-Isu Spesifik (Bekalan Air)

Untuk makluman Dewan yang mulia ini, terlebih dahulu, saya ingin menyentuh berkenaan isu-isu spesifik bekalan air yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat.

Untuk makluman Ahli Yang Berhormat bagi Murum, projek bekalan air ke kawasan Tubau yang melibatkan pembinaan loji rawatan air berkapasiti 10 MLD, *storage reservoir, booster pump*

station dan saluran paip sepanjang 98km menelan kos RM145 juta. Projek ini dijangka siap pada suku keempat tahun 2024. Manakala, bekalan air di kawasan Jelalong, Long Koyan, Long Urun dan Sungai Linau pula akan dilaksanakan di bawah program SAWAS secara berfasa tertakluk kepada peruntukan kewangan.

Untuk makluman Ahli Yang Berhormat bagi Daro, bekalan air di kawasan Daro akan bertambah baik selepas siapnya projek *“Improvement and Replacement of Water Treatment Facilities and Reticulation System at Matu and Igan”* termasuk pam penggalak yang kini sedang giat dibina dan dijangka siap pada suku ketiga tahun ini.

Manakala, projek bekalan air ke kawasan penempatan di Nanga Singat dan Sungai Lengan telah diluluskan untuk pelaksanaan di bawah *“Projek Bekalan Air Luar Bandar (BALB) Kawasan Sibu - Tanjung Manis, Bahagian Sarikei, Sarawak”* yang kini dalam peringkat pelantikan juru perunding oleh Kementerian Kemajuan Desa dan Wilayah (KKDW).

Untuk makluman Ahli Yang Berhormat bagi Balingian, projek *“Proposed Mukah Regional Water Supply System”* dan *“Proposed Balingian, Kuala Balingian dan Serupai Regional Water Supply Grid”* telah dikemukakan di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (KSP RMK-12) bagi menangani masalah tekanan air rendah di kawasan yang dibangkitkan.

Cadangan penyambungan bekalan air di kawasan Maban hingga ke Benawa dan Liok telah dikemukakan untuk pelaksanaan di bawah KSP RMK-12. Manakala, penyambungan bekalan air ke kawasan Kampung Tradisi Tutus Hilir telah diluluskan oleh KKDW dan sebut harga dijangka dipelawa pada suku ketiga tahun 2023.

Untuk makluman Ahli Yang Berhormat bagi Batu Kitang, bagi mempercepatkan pelaksanaan projek yang dibangkitkan, Kementerian saya mencadangkan penyambungan saluran paip air tambahan di Kampung Bumbok dilaksanakan menggunakan peruntukan Rural Transformation Programme (RTP) kerana jumlah yang kita kira adalah *very minimal so please kindly use your own RTP to get it implemented faster*. Manakala bagi bekalan air di Lorong 12 di Kampung Semeba (berhampiran Kampung Haji Baki), kerja-kerja konfigurasi semula jaringan paip agihan telah siap pada penghujung tahun lepas.

Untuk makluman Ahli Yang Berhormat bagi Katibas, cadangan loji rawatan air baharu Song telah dikemukakan untuk pelaksanaan di bawah KSP RMK-12 untuk pertimbangan. Manakala permohonan peruntukan penyambungan saluran paip telah dicadangkan semula kepada KKDW di bawah Rolling Plan 4 (RP4) 2024 untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Kalaka, projek *“Package 1 Water Supply Works in Kabong District”* yang merangkumi pembinaan empat tangki simpanan air yang melibatkan tiga tangki air aras tinggi dan sebuah storage *reservoir*, saluran paip pelbagai saiz di antara 160mm sehingga 800mm sepanjang 100km dan naik taraf Loji Rawatan Air Lichok daripada 12 MLD kepada 15 MLD kini sedang dibina. Projek ini yang dijangka siap pada penghujung tahun 2023 akan memberi manfaat kepada Kampung Paloh, Perpat, Kampung Kaba dan Lubok Nibong.

Manakala bagi kawasan Rumah Galing, Ruma Raweng, Rumah Tanjung, Rumah Mujah dan sebahagian kawasan di Roban pula, permohonan peruntukan terhadap cadangan penyambungan bekalan air terawat ke kawasan tersebut telah dikemukakan kepada KKDW di bawah RP4 RMKe-12 untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Meluan, projek bekalan air Julau yang diluluskan dengan bajet RM74 juta oleh Kerajaan Sarawak akan dilaksanakan secara berperingkat. Fasa pertama kini berada di peringkat penyediaan dokumen tender. Fasa kedua akan dilaksanakan apabila satu lagi projek bekalan air yang telah diluluskan oleh KKDW, iaitu Kerajaan Pusat siap dilaksanakan kelak.

Manakala bekalan air di kawasan Jalan KJD (Kelupu-Julau-Durin) akan bertambah baik setelah projek pemasangan paip sepanjang Jalan KJD ke Jalan Lemayong dan Jalan Strass/ Pakan yang bernilai RM110 juta sedang dilaksanakan, siap kelak.

Untuk makluman Ahli Yang Berhormat bagi Telling, projek bekalan air terawat di kawasan Bukit Inkerbai dan Lubok Bemban kini dalam peringkat reka bentuk dan tender dijangka akan dipelawa oleh pihak KKDW pada suku ketiga tahun 2023. Bagi projek bekalan air terawat di kawasan Ulu Baoh, Dijih dan Sebakong, kini dalam peringkat pelantikan perunding oleh KKDW. Manakala, permohonan peruntukan bekalan air terawat di Kawasan Nanga Sikat/ Ulu Sebakong telah dikemukakan kepada KKDW di bawah RP4 RMK-12 untuk pertimbangan.

Bagi isu yang dibangkitkan berkenaan SAWAS, Kementerian saya mengambil maklum isu ini untuk tindakan yang sewajarnya.

Untuk makluman Ahli Yang Berhormat bagi Tamin, pelaksanaan projek air yang dibangkitkan kini dalam peringkat reka bentuk dan makmal VE (*Value Engineering*) dijangka diadakan pada penghujung tahun ini oleh KKDW. Proses pelaksanaan projek Persekutuan di bawah KKDW adalah di luar kawalan Kementerian saya. So, that is up to the respective Federal Ministry to expedite it because they have their own process and procedures. We cannot influence it is beyond our jurisdiction.

Untuk makluman Ahli Yang Berhormat bagi Machan, *Projek Rakyat Kanowit Phase 2* biayaan Kerajaan Sarawak dengan peruntukan RM63.5 juta merangkumi pembinaan pam penggalak, tangki air simpanan dan penyambungan saluran paip dari Loji Rawatan Air Salim ke Kanowit, dijangka dapat menangani isu tekanan air rendah di kawasan Pekan Machan dan Pekan Kanowit. Projek ini dalam peringkat pelaksanaan dan dijangka siap pada suku kedua tahun 2024. So this is ongoing project.

Manakala cadangan projek "*New Water Treatment Plant dan Associated Works, Kanowit*" telah diluluskan di bawah pelaksanaan RECODA yang merangkumi kawasan Ulu Machan, Majau, Menalun, Poi, Mam, Batu Luking, Nanga Poi, Nanga Menalun, SK Majau, Sk Menalun dan SK Batu Luking yang kini dalam peringkat penyediaan dokumen tender.

Bagi permohonan peruntukan projek bekalan air ke kawasan Nanga Machan dan Nanga Jerangku, telah dikemukakan di bawah KSP RMK-12 untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Ngemah, bekalan air bagi kawasan-kawasan yang dibangkitkan akan dilaksanakan melalui projek "*Proposed Kanowit Regional Water Supply*" yang telah dikemukakan di bawah KSP RMK-12 untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Telang Usan, pihak JBALB akan membuat penilaian terperinci dan mengambil tindakan susulan terhadap isu yang dibangkitkan.

Untuk makluman Ahli Yang Berhormat bagi Stakan, masalah tekanan air rendah di kawasan Samarindah dijangka bertambah baik setelah kerja-kerja pengagihan saluran paip oleh JKR sepanjang Jalan Datuk Mohd Musa disiapkan. Bagi penyelesaian jangka masa panjang, peruntukan sebanyak RM30.5 juta telah diluluskan bagi membina dua tangki aras tinggi dan kerja-kerja lain yang berkaitan di Samarindah. Projek ini dijangka bermula pada suku pertama tahun 2024. So, we hope we could solve your problem in the near future.

Untuk makluman Ahli Yang Berhormat bagi Beting Maro, untuk perancangan jangka masa panjang, JBALB sedang melaksanakan projek "*Water Supply Works in Kabong District*" bernilai RM107.5 juta merangkumi Kampung Batang Maro dan dijangka siap pada penghujung tahun 2023.

Sementara itu, projek pembinaan *high level* tank dan naik taraf loji rawatan air di kawasan yang dibangkitkan telah dikemukakan di bawah KSP RMK-12.

Untuk makluman Ahli Yang Berhormat bagi Krian, projek bekalan air ke kawasan Ulu Sebetan, Brayang dan Mudong telah dikemukakan di bawah KSP RMK-12 untuk pertimbangan. Manakala bagi kawasan Ulu Grenjang pula, telah diluluskan di bawah KKDW melalui *Rolling Plan 3 (RP3)*.

Masalah bekalan air seperti yang dibangkitkan oleh Ahli Yang Berhormat bagi Krian dan Kabong, akan dapat diatasi setelah pihak JBALB mengambil alih saluran paip baharu di bawah Projek Lebuhraya Pan Borneo yang dijangka siap pada Ogos 2023. *So, I would like to reiterate herelah, masalah kita juga berhubung dengan kerja-kerja di tapak lebuhraya Pan Borneo. As much as we want Pan Borneo to be completed, bear in mind please that works on site also interrupt our water supply* sebab ianya melibatkan *relocation of pipes*. Jadi sementara *relocation of pipes* sepenuhnya dapat diuruskan, kita menggunakan yang sementara selain daripada berlakunya kebocoran yang berlaku di tapak kerja lapangan. Jadi *please bear with us*.

Manakala projek "*Package 1 - Water Supply Works in Kabong District*" yang bernilai RM107.5 juta (peruntukan Kerajaan Sarawak melalui Projek Rakyat) yang dijangka siap pada penghujung tahun ini juga akan menyelesaikan masalah bekalan air di kawasan Krian dan Kabong. Maknanya *Sarawak Government through Projek Rakyat has taken a lot of initiatives. Its part of the RM4 billion that has been approved by the Sarawak Government under the Right Honourable Premier of Sarawak.*

Bagi projek bekalan air ke kawasan Ulu Roban pula, projek ini diluluskan oleh KKDW kini dalam peringkat reka bentuk dan pembinaan dijangka bermula pada suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Bukit Begunan, projek Pantu Fasa 3 yang merangkumi kerja naik taraf loji rawatan air Pantu oleh KKDW kini dalam peringkat reka bentuk dan pembinaan dijangka bermula pada suku pertama tahun 2024. Kawasan-kawasan lain yang dibangkitkan telah dikemukakan di bawah KSP RMK-12 untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Engkilili, projek bekalan air ke sebahagian kawasan Ulu Skrang kini dalam peringkat penyediaan dokumen tender oleh KKDW. Bagi kawasan lain yang dibangkitkan, telah dikemukakan di bawah KSP RMK-12 untuk pertimbangan.

Untuk makluman Ahli Yang Berhormat bagi Batu Danau, projek bekalan air ke kawasan Simpang Pangkalan Madang ke Kampung Ukong/ SK Ukong dan Nanga Medamit/ Pulau Brunei akan dilaksanakan oleh RECODA dan pembinaan dijangka bermula pada suku keempat tahun 2023, tahun ini lah. Manakala kawasan Simpang Ukong/ Tanah Merah akan dilaksanakan selepas projek bekalan air ke kawasan Simpang Pangkalan Madang ke Kampung Ukong/ SK Ukong disiapkan.

Bagi bekalan air ke kawasan lain yang dibangkitkan, telah dimasukkan dalam perancangan SAWAS.

Isu-Isu Spesifik (Bekalan Elektrik)

Tuan Speaker, seterusnya saya akan menyentuh berkenaan isu-isu spesifik bekalan elektrik yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat.

Untuk makluman Ahli-ahli Yang Berhormat bagi Daro, Kalaka dan Kabong, dalam usaha mempercepatkan pelaksanaan projek dan menambah baik prestasi bekalan elektrik, Kementerian saya melalui Sarawak Energy telah dan akan mengambil langkah-langkah seperti berikut:

- (a) Memasang talian pengagihan utama dari pencawang Serudit ke Saratok;
- (b) Memasang *feeder* baru ke Selalang, Sarikei yang menghubungkan bekalan kuasa antara Kabong ke Selalang (kedua-dua projek ini akan mengukuhkan bekalan kuasa ke Kalaka dan Kabong); dan
- (c) Mengganti tujuh unit *transformer* di Daro dan tiga unit *transformer* di Kalaka dengan *transformer* baharu berkapasiti lebih besar untuk memenuhi permintaan yang semakin meningkat.

Untuk makluman Ahli Yang Berhormat bagi Murum, Balingian, Bukit Semuja, Tellian, Machan, Opar, Krian dan Baleh, pelaksanaan projek di bawah peruntukan Projek Rakyat Kerajaan Sarawak untuk melaksanakan projek bekalan elektrik di kawasan tersebut seperti yang dinyatakan, kini dalam pelbagai peringkat pelaksanaan melalui pelbagai program seperti *RES Last Miles*, SARES dan ALAF yang dijangka siap secara berperingkat-peringkat sehingga tahun 2025.

Untuk makluman Ahli Yang Berhormat bagi Murum, penyambungan elektrik untuk kawasan Jelalong, Tubau termasuk Long Bala dan Long Koyan telah mendapat bekalan elektrik di bawah projek *RES Last Miles*. Manakala Kawasan Long Urun telah mendapat bekalan elektrik melalui Projek Solar Hibrid. Kawasan Sungai Linau pula telah mendapat bekalan elektrik melalui skim SARES.

Untuk makluman Ahli Yang Berhormat bagi Kalaka, kos penggantian pendawaian dalaman rumah sedia ada dan menaik taraf sistem bekalan daripada *single phase* kepada *three phase* serta kos pengalihan tiang elektrik adalah ditanggung sepenuhnya oleh pemilik rumah. Kita mengambil maklum cadangan dana khas seperti yang disarankan oleh Yang Berhormat. We look into your suggestion.

Untuk makluman Ahli Yang Berhormat bagi Daro, yang mencadangkan pewujudan *task force*, Kementerian saya bersama-sama agensi berkaitan sedang mewujudkan *one stop centre* atau *one stop committee* untuk menyelesaikan masalah izin lalu.

Untuk makluman Ahli Yang Berhormat bagi Bukit Semuja, Kementerian saya telah mengemukakan permohonan kepada Kerajaan Persekutuan di bawah Kementerian Kemajuan Desa dan Wilayah (KKDW) untuk mendapatkan peruntukan bagi melaksanakan projek lampu jalan kampung di DUN Bukit Semuja di bawah projek Lampu Jalan Kampung Fasa 8.

Untuk makluman Ahli Yang Berhormat bagi Katibas, satu talian pengagihan utama elektrik sepanjang 70 kilometer dari Song ke Katibas akan dilaksanakan selari dengan projek jalan di bawah Upper Rajang Development Agency (URDA).

Untuk makluman Ahli Yang Berhormat bagi Tamin, skim ALAF adalah percuma bagi yang memenuhi kriteria yang telah ditetapkan. Mereka yang tidak layak memohon di bawah skim ALAF boleh memohon di bawah skim CCGFA yang perlu membuat pembayaran mengikut syarat yang ditetapkan. So, there is no issue as seeing Ahli Yang Berhormat to pay ya.

Untuk makluman Ahli Yang Berhormat bagi Meluan, Kementerian saya melalui Sarawak Energy sedang melaksanakan penyambungan lebih banyak kampung ke talian grid di DUN Meluan. Pada masa yang sama, cadangan Yang Berhormat untuk menggunakan sistem SARES sebagai *back up system* sedang dalam kajian.

Untuk makluman Ahli Yang Berhormat bagi Ba'Kelalan, projek Medium Voltage Covered Conductor (MVCC) Lawas-Ba'Kelalan Fasa 1 sepanjang 80 kilometer dan MVCC Lawas-Ba'Kelalan Fasa 2 sepanjang 68 kilometer kini sedang dilaksanakan dan dijangka siap pertengahan tahun 2025. Apabila siap, kelak projek ini akan memberi manfaat kepada penduduk di DUN Ba'Kelalan termasuk penduduk kawasan Long Luping dan Kampung Berunut.

Untuk makluman Ahli Yang Berhormat bagi Simunjan, bagi meningkatkan prestasi dan mengurangkan gangguan bekalan elektrik, pemasangan kabel 33 kilovolt (kV) sepanjang 10 kilometer dari Serian ke simpang Gedong sedang dilaksanakan dan dijangka siap suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Lingga, pembinaan pencawang 33 kV baharu di kawasan Pusa sedang dilaksanakan untuk menambah baik prestasi bekalan elektrik di kawasan Pusa dan kawasan sekitar termasuk Maludam. Projek ini dijangka siap pada suku keempat tahun ini.

Untuk makluman Ahli Yang Berhormat bagi Batu Danau, sukacita saya maklumkan bahawa pemasangan meter Rumah Lawai telah disiapkan pada minggu lepas. *I think while we are commencing our sitting ya*, Sarawak Energy akan melaksanakan penggantian bateri dan alat-alat ganti lain sistem SARES yang telah melewati jangka hayat bermula suku keempat tahun ini. Sarawak Energy juga akan mengkaji keperluan untuk meningkatkan kapasiti sistem SARES berdasarkan kadar penggunaan elektrik.

Isu-Isu Spesifik (Telekomunikasi)

Tuan Speaker, izinkan saya memberi pencerahan bagi isu-isu telekomunikasi di Sarawak yang dibangkitkan oleh Ahli-ahli Yang Berhormat.

Untuk makluman Ahli Yang Berhormat bagi Simunjan, sebanyak 11 buah menara telekomunikasi 4G baharu telah diperuntukkan di mana tiga sudah beroperasi "*on-air*" manakala lapan buah menara lagi dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Tebedu, 14 buah menara telekomunikasi 4G baharu telah diperuntukkan di mana sebuah menara telah beroperasi "*on-air*" manakala baki 13 buah menara lagi dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Opar, sebanyak 18 buah menara telekomunikasi 4G baharu telah diperuntukkan di mana empat buah menara telah beroperasi "*on-air*" manakala baki 14 menara lagi dalam pelaksanaan dan akan beroperasi secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Pelagus, sebanyak, 23 menara telekomunikasi 4G baharu sedang dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Balingian, sebanyak 13 buah menara telekomunikasi 4G baharu telah diperuntukkan di mana sebuah menara telah beroperasi "*on-air*" manakala baki 12 buah menara lagi sedang dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Meradong, sebanyak 14 buah menara telekomunikasi 4G baharu sedang dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Daro, sebanyak lapan buah menara telekomunikasi 4G baharu telah diperuntukkan di mana enam daripada menara tersebut merangkumi kawasan Nanga Semah, Sungai Serban, Kampung Sawai, Nanga Lassa dan Nanga Singat dijangka beroperasi menjelang suku ketiga tahun 2023. Dua daripada menara lagi, dua lagi menara sedang dalam proses dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Kabong, sebuah menara telekomunikasi 4G baharu telah siap beroperasi "*on-air*" manakala baki 14 buah menara lagi sedang dalam proses pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024. So, you have 14 altogether.

Untuk makluman Ahli Yang Berhormat bagi Batu Danau, 21 daripada 34 buah struktur menara telah siap dibina dan dalam peringkat pemasangan peralatan telekomunikasi yang dijadual akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Untuk makluman Ahli Yang Berhormat bagi Murum, sebanyak sembilan buah menara telekomunikasi 4G baharu telah diperuntukkan untuk kawasan Tubau, Jelalong, Sungai Asap, Tegulang dan Sungai Linau. Menara-menara baharu ini adalah tambahan kepada tujuh menara telekomunikasi sedia ada termasuk di Long Urun.

Bagi menyediakan perkhidmatan jalur lebar talian tetap melalui gentian optik di kawasan Tubau, Jelalong, Sungai Asap, Tegulang dan Metalun, sebanyak enam buah sekolah telah dikenal pasti di bawah projek *Point of Presence (PoP)* Fasa 2. Keseluruhan projek PoP Fasa 2 dijadual akan beroperasi secara berperingkat bermula penghujung tahun 2023 sehingga 2025.

Untuk makluman Ahli Yang Berhormat bagi Murum juga, sebuah Pusat Ekonomi Digital (PEDi) di Sungai Asap telah siap dan beroperasi untuk kegunaan penduduk setempat. Walau bagaimanapun, Kementerian mengambil maklum untuk keperluan di beberapa kawasan seperti yang dinyatakan untuk pertimbangan. So, in fact I have brought up the matter to Yang Berhormat Menteri KKD that we need more KKD in Sarawak because Sarawak is as big as Peninsular Malaysia.

Untuk makluman Ahli Yang Berhormat bagi Kalaka, sebuah menara telekomunikasi 4G baharu telah beroperasi "*on-air*" di Taman Saroja Indah manakala baki enam buah menara lagi sedang dalam pelaksanaan termasuk di Perumahan Malong, Rumah Ikom Senyawan dan Rumah Micheal Brues, Sungai Antu. Berkenaan masalah perkhidmatan yang berlaku di Kampung Lot Wawasan yang dinyatakan, terdapat sebuah menara komersial Maxis 4G yang sedang beroperasi "*on-air*". Pihak MCMC akan menjalankan pengukuran kualiti bagi memastikan perkhidmatan yang disediakan oleh syarikat telekomunikasi memenuhi piawaian standard yang telah ditetapkan.

Untuk makluman Ahli Yang Berhormat bagi Krian, dua buah menara telekomunikasi 4G baharu telah beroperasi "*on-air*" dan 25 buah menara lagi masih dalam pelaksanaan dan dijadualkan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024. Pihak MCMC akan menjalankan pengukuran kualiti bagi memastikan perkhidmatan yang disediakan oleh syarikat telekomunikasi memenuhi standard yang telah ditetapkan.

Untuk makluman Ahli Yang Berhormat bagi Katibas, sebanyak 34 buah menara telekomunikasi 4G baharu sedang dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat suku pertama tahun 2024.

Kementerian saya mengambil maklum berkenaan 63 kawasan yang dibangkitkan yang masih tidak mempunyai rangkaian telekomunikasi. Kementerian bersama Kementerian saya bersama SMA, SDEC dan MCMC akan mempertimbangkan langkah untuk memperluaskan liputan telekomunikasi untuk kawasan yang dibangkitkan.

Untuk makluman Ahli Yang Berhormat bagi Balingian, bagi meningkatkan tahap capaian internet di kawasan Balingian, sebanyak 13 buah menara telekomunikasi 4G baharu telah diperuntukkan di mana sebuah menara telah beroperasi "*on-air*" manakala baki 12 buah menara lagi sedang dalam pelaksanaan dan akan beroperasi "*on-air*" secara berperingkat sehingga suku pertama tahun 2024.

Saya juga mengambil maklum berkenaan isu kehilangan liputan telekomunikasi yang dibangkitkan Ahli Yang Berhormat bagi Daro dan Kabong. Sekiranya kejadian bekalan elektrik terputus, pihak MCMC akan bekerjasama dengan syarikat telekomunikasi untuk memastikan sistem bekalan kuasa sandaran (*backup power supply*) seperti bateri dan set penjana kuasa (*genset*) berfungsi secara optimum.

Untuk makluman Ahli Yang Berhormat bagi Engkilili, sebanyak empat buah menara telah siap beroperasi "*on-air*" dan 40 lagi sedang dalam pelaksanaan dan dijadual siap beroperasi "*on-air*" pada suku pertama tahun 2024.

Kesimpulan

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

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

Sebelum menutup penggulungan, Tuan Speaker, saya nak berkongsi sedikit pantun di Dewan yang mulia ini. Pantun saya ada beberapa rangkap yang telah dipersetujui secara majoriti di Kementerian saya dan agensi-agensi yang berkaitan.

*Internet Connectivity Dekat Di Hati,
Bekalan Air Sangat Dikehendaki,
Elektrik Dan Gas Juga Diteliti,
Agenda Besar Team Abang Johari.*

*One Entity Idaman Hati,
Hasrat Menggabung Semua Agensi,
Bila Sudah Menjadi Realiti,
Dapat Menjamin Sumber Rezeki.*

*Long Busang Jauh Di Hulu,
Banyak Peminat Sokong MU,
Bekalan Utiliti Terus Dimaju,
Itulah Hasrat Kami Yang Satu.*

*Liverpool Arsenal Turut Diminati,
Chelsea Tersenyum Senang Hati,
Kementerian Utiliti Dan Telekomunikasi,
Cabaran Utiliti Kami Tangani.*

*Sungguh Hebat Manchester City,
Masuk Final Penuh Bergaya,
Malam Tadi Diisytihar Juara,
Marilah Kita Bersatu Hati,
Membangun Sarawak Se-Antero Dunia.*

*Dari Sebuyau Pergi Ke Belawai,
Singgah Di Mukah Membeli Umai,
Ucapan Ikhlas Selamat Gawai,
Gayu Guru Gerai Nyamai.*

Tuan Speaker, dikesimpulan ini, saya ingin mengucapkan kepada rakan-rakan yang menyambut dan meraikan Hari Gawai Dayak, Selamat Gawai kepada semua, Selamat Hari Gawai, *Gayu Guru Gerai Nyamai, Lantang Senang Nguan Menoa*. Saya berdoa kepada Allah S.W.T. agar sentiasa melimpahkan rahmat-Nya kepada kita semua serta melindungi Sarawak Ibu Pertiwiku agar kita terus bersatu padu, aman, makmur dan maju.

Dengan ucapan penggulungan ini, saya juga menyokong Usul Penghargaan kepada Ucapan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak pada hari perasmian yang lalu. Sekian, terima kasih.

Timbalan Speaker: Terima kasih, Ahli Yang Berhormat Menteri. Ahli-ahli Yang Berhormat, we shall now have a short break. Say, 30 minutes. Sitting shall resume at, after 30 minutes. Thank you.

(Mesyuarat ditangguhkan pada pukul 11.41 pagi)

(Mesyuarat dimulakan pada pukul 12.20 tengah hari)

[Tuan Speaker mempengerusikan Mesyuarat]

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

NATIVE COURTS OF SARAWAK

Menteri di Jabatan Premier (YB Datuk John Sikie anak Tayai): Terima kasih, Tuan Speaker. Selamat tengah hari, Salam sejahtera, Salam Sarawakku sayang. First and foremost, I would like to thank Tuan Speaker for giving me the opportunity to deliver my winding up speech this afternoon on matters under my portfolio.

Tuan Speaker, now I would like to update Members of this august House on the affairs of the Native Courts of Sarawak and the Majlis Adat Istiadat Sarawak.

The Native Courts of Sarawak

As an introduction, I wish to bring to the attention of this august House on the Native Legal System that we have today had existed since the Rajah Brooke era in 1870 and had been evolved during the last 153 years to become part of the Malaysian Plural Legal System until today.

The current Native Courts Sarawak came into being with the passing of the Native Courts Ordinance in December 1992. The Ordinance of the Chief Registrar which oversees and supervises all the Native Courts under the Residents and Districts to became operational on 1st June 1993 and by 1st June next month, the Office of the Chief Registrar would have been in existence for 30 years.

As a Unit under the Premiers Department, the Native Courts of the Office of the Chief Registrar have been and are still an integral part of the State Administration.

Restructuring and Elevation of the Native Courts of Sarawak

In my Address in the last august House last November, I had highlighted the progress of the study to restructure and elevate the status of the Native Courts which was commissioned by the State Government in 2020. The study was aimed at producing a Master Plan to transform the current Native Courts into an independent judicial system like the Syariah and Civil Courts. The study was completed in February 2022.

The Final Report contain the Master Plan for the Transformation of the Native Courts had been approved by the Study Steering Committee chaired by the Deputy Premier and Yang Berhormat bagi Bukit Saban in September 2022. At this juncture, we are now in the process of tabling the Master Plan to the State Cabinet for approval and implementation.

Performance In Settling Cases by the Native Courts

Tuan Speaker, under the provisions of the Native Courts Ordinance 1992, the functions and operations of the courts are to be performed by the Residents, District Officers. By the operation of the Ordinance, the District Officers of the 45 Districts that we have now throughout Sarawak are the Ex-Officio Magistrates and Presiding Officers of the District Native Courts and the 12 Residents are the Ex-Officio Magistrates and the Presiding Officers of the Resident Native Courts respectively.

At the community level courts namely the Headman Court, Chief's Court and Chief's Superior Courts, the functions of the Native Courts are performed by the Headman, or *Ketua Kaum*, or Community Leaders, or *Ketua Masyarakat* at the respective communities. The Headman or *Ketua Kaum* are the Presiding Officers of the Headman Courts at the village or *kampung* level while those who are appointed by the State Government as *Penghulu*, *Pemancas* or *Temenggongs* are the Presiding Officers of the Chief's Courts and the Chief's Superior Courts. These Presiding Officers are directly under the District Officers and Administrative Officers in charge of the Sub-Districts.

Currently, there are 7,047 Presiding Officers at the community level courts consisting of 6,497 *Ketua Kaum* or Headman, 455 *Penghulus*, 65 *Pemancas* and 30 *Temenggongs* who are the Presiding Officers of the Headman, Chief's Courts and Superior Chief's Courts in the whole State.

In addition to the Headman and Community Leaders, the Native Courts have one Judge who is the President of the Native Court of Appeal, 57 Ex-Officio Magistrates comprising of 12 Residents and 45 District Officers and 17 Contract Magistrates.

The 17 Contract Magistrates includes three for the Resident Native Courts and 14 for the District Native Courts. These 17 Contract Magistrates are directly under the Chief Registrar of the Native Court and they are assigned to circuit magistrates throughout Sarawak. The 14 Contract Magistrates for the District Native Courts are mostly former District Officers. And Four of the 14 are legally qualified and are members of the Roll of Advocates of the High Court of Sabah and Sarawak.

I am pleased to report that by 30th April this year, out of the total 17,003 registered cases, 10,583 cases or 63% have been settled. This is an achievement of 720 additional cases within the last one year and the settlement of the cases at the District and Resident Native Courts is mainly through the circuit contract magistrates.

The Native Courts Sarawak is making every effort to settle the remaining 6,420 outstanding cases particularly before the District and Resident Native Courts. The cases, which were registered before 2014, and cases involving land compensation are given priority.

Native Courts Trust Account on Land Compensation

Since January 2019, the Chief Registrar of the Native Courts had been assigned by the State Government to be the Controlling Officer of the Native Courts Trust Account. This is the account where land compensation involves Native Customary Rights land which are under disputes are deposited pending the settlement of the disputes through the Native Courts. Previously, the Trust Account was under the State Accountant General.

The transfer of responsibility (*serah tugas*) in the management of the Native Courts Trust Account from the State Account General to the Chief Registrar of the Native Courts in 2019 involves a sum of RM12,236,242.07 in compensation. This amount involves 226 outstanding cases.

By 30th April 2023, 40 of the cases involving RM3,016,865.80 in compensation had been settled while 186 cases involving RM8,519,286.04 are still outstanding.

For the information of this Dewan, as I have just mentioned, land compensation cases are given priority by the Native Courts over other cases to ensure that development projects approved by the State Government are not held up because of the disputes over the land compensation.

CAPACITY BUILDING PROGRAMME TO ENHANCE SKILLS AND COMPETENCY FOR HANDLING COURT CASES

Tuan Speaker, the Office of the Chief Registrar had been organising a series of Capacity Building Programmes involving training, workshops, seminars, and briefings to the Native Courts Presiding Officers since 2014. The Capacity Building Programmes also involves the ex-officio Magistrates and officials handling Native Courts matters at the Resident and District Office. The programmes are aimed at enhancing the skills and the competency of the Presiding Officers particularly the ex-officio Magistrates in handling their court cases.

For this year 2023, three more Capacity Building Programmes would be carried out on a regional basis namely for the Southern, Central and Northern Regions. The target group will be the District Officers and Administrative Officers at the Districts and Sub-Districts as these are the principal officers who should carry out the functions of the District Native Courts. This is consistent with the focus of the Office of the Chief Registrar to settle the outstanding cases expeditiously through the District Officers who are ex-officio magistrates.

Two of the three programmes planned for the year for the Northern and Southern Regions had been implemented to-date and the third programme for the Central Region Divisions has been planned in July this year.

With respect to the Headman and Community Leaders who are the Presiding Officers of the Headman Court, Chief's Court and Chief's Superior Courts dealing mainly on breaches of the *Adat*, the Capacity Building Programme would focus on the newly appointed Headman and Community Leaders. This is to equip them with the awareness, knowledge and competency to perform their judicial tasks based on the provisions of the Native Courts Ordinance.

UPGRADING OF NATIVE COURTROOMS AT THE DISTRICTS AND SUB-DISTRICTS

Tuan Speaker, the Government through the State Government Office had thus far upgraded or renovated 21 courtrooms in various districts and sub-districts throughout the State. The upgrading programme started in 2015 under the *Program Khas Bumiputera Sabah dan Sarawak* and up to the end of 2022, that is last year, an allocation of over RM3.2 million had been spent on the upgrading works.

Funds for the courtrooms renovation and upgrading are provided by the Federal Government through the State Development Office.

For this year 2023, two more courtrooms have been approved under the upgrading programme, namely at Belaga District Office and Matu District Office. The State Development Office is the implementing agency for these two projects.

The Office of the Chief Registrar is now in the progress of conducting a survey to determine the needs and financial requirement to upgrade, standardise and equip all the other courts throughout the State by 2025. The ultimate objective is to equip all the courtrooms in the State to meet the required standard in terms of layout, furniture and fittings and ICT facilities.

ORGANISATIONAL STRENGTHENING

The Chief Registrar Office at Kota Samarahan or HQ of the Native Courts, had been operating on a skeletal but highly committed team of staff. The small number of staff has to some extent affected the service delivery performance of the organisation to the public.

The manpower strength of the Chief Registrar Office has been greatly enhanced since the beginning of this year with the recruitment of six N41, two N48 and one N54 Administrative Officers. The total number of administrative staff in the Professional and Managerial category has increased significantly from four in December 2022 to 13 by the end of April this year. In this regard, I wish to thank the State Government for the much-needed recruitment of the additional officers.

The Chief Registrar Office and for that matter the Native Courts as a Unit in the Premier's Department had and will continue to do their best in providing excellent service to all stakeholders judiciously and expeditiously. This is in pursuant of the Native Courts Sarawak motto of "*Fair and Just*" in the dispensation of justice to the native population.

Tuan Speaker, I would also like to thank Honourable Members of this august House who have touched on the affair of the Native Courts under my purview for the betterment of the organisation namely Ahli Yang Berhormat bagi Bukit Semuja and Ahli Yang Berhormat bagi Ba'Kelalan.

THE RESTRUCTURING OF THE NATIVE COURTS

On the proposal to restructure the Native Courts, I would like to particularly thank Honourable Member bagi Bukit Semuja who had requested the Government to expedite the restructuring of the Native Courts. The Honourable Member bagi Bukit Semuja can be rest assured that the Government will implement the recommendations in the Transformation Master Plan as soon as it is approved by the GPS Government.

STATUS OF THE INTERPRETATION (AMENDMENT) ORDINANCE, 2022

The enforcement of the Interpretation (Amendment) Ordinance, 2022 which was passed by this Dewan on 15th February 2022 was raised by Honourable Member for Ba'Kelalan and I would now update this august House on the status of the same subject matter.

For the information of the Honourable Member for Ba'Kelalan, the conditions and requirements for the recognition of a person who is a citizen and natural born child of a person of a race indigenous to Sarawak as a native of Sarawak as stipulated in the Interpretation (Amendment) Ordinance, 2022 have been drafted and discussed among the relevant Government agencies.

However, due to the importance, complexity of this matter, its impact on the people of Sarawak and to safeguard the special position and the rights of the natives of Sarawak as enshrined in the Federal Constitution, it was decided that further deliberation and review to the proposed conditions and requirements be made to ensure that the said proposal is suitable, reasonable and practical. Most importantly, the new conditions and requirements would not cause inconvenience to the people of Sarawak before the GPS Government gazette the enforcement of the Ordinance.

MAJLIS ADAT ISTIADAT SARAWAK

Tuan Speaker, establishment of an agency to support the Majlis Adat Istiadat. Now I would like to touch on some very important matters relating to the Majlis Adat Istiadat Sarawak or MAIS, for simplicity.

Majlis Adat Istiadat Sarawak was first established in 1972 to oversee and manage the preservation, promotion, and propagation of *Adat* of the natives of Sarawak. The late Tun Jugah was MAIS first President and he was among the most staunch and prominent campaigners for the establishment of a Government body to oversee and manage the preservation, promotion, and propagation of *Adat*. On 1st April 1974 MAIS was established as a Unit in the then Jabatan Ketua Menteri. The passing of the Majlis Adat Istiadat Sarawak Ordinance, 1977, legally entrenched the establishment of the Majlis Adat Istiadat Sarawak a body to advise the Yang di-Pertua Negeri and Majlis Mesyuarat Kerajaan Negeri on all matters pertaining to the native system of personal law and *Adat* in Sarawak. The other functions and duties may be summarised as the preservation, promotion,

and propagation of *Adat*. MAIS may also give advice to any person or body of person if requested by such person or body of persons or on its own motion.

Adat are still very important for the regulation of social, economic, and political relations and affairs of the natives of Sarawak. Because there are many social relations and affairs peculiar to the native communities in Sarawak which are not regulated by the laws of Sarawak or Federal laws but only regulated by *Adat*. The purpose and rational behind most *Adat* are the promotion and maintain peace, harmony, and unity. The purpose and rational are meant to realise or achieve the ideal, namely: longevity, good health, good fortune, and prosperity.

The term *Adat* which I am referring to are those *Adat* which are actionable and enforceable in the Native Courts of Sarawak or any other court of law in the Federation of Malaysia. *Adat* means native law similar to any other laws or rules of Sarawak or the Federation. Therefore, MAIS functions and duties do not extend or include matters which I have referred to as *Adat* but purely on the social culture, traditions, values, and etiquette, to name but a few.

From the brief history mentioned earlier, MAIS has existed for more than 50 years and during those years there have been many social, economic, and political changes and development that have taken place in the native communities. The changes and development bring about modernity – modernity in the sense of self-definition of our generation about our own technological innovation and advancement, good governance, and improvement in socio economics. Many *Adat* are ancient in origin and traditional in application. This is where the principles or theories formulated during the long distant past are used to regulate the relations and affairs of the present. The social situations in which the principles or theories were compatible are diminishing or no longer existing. Thus, there is a clash of ancient and modernity. As a result, some *Adat* are no longer relevant and not suitable for the regulation of social relations and affairs in the modern native communities. *Adat* must evolve through modernisation or reinterpretation to adjust and adapt to the new social situations. *Adat* must be a living law to be relevant.

Tuan Speaker, I would like to mention some of the social situations that are challenging the relevance of *Adat* in the native communities.

First, the rural-urban migration among the natives has changed the social landscape and social relations in most native communities. Some natives have become “*dual-residence*” in term of *Adat*. This is where they are residents of their longhouse or *kampung* (by virtue of having a house or *bilik* in their longhouse or *kampung*) and at the same time they are permanent residents in town or city where they work or live.

However, some of them became permanent resident in towns or cities. They have no longer *bilik* or house at their longhouse or *kampung*. But they still deem themselves to be residents of the longhouse or *kampung* they originated from. Most native communities do not clear *Adat* to regulate this situation, especially relating to the rights of inheritance of property or rights to land and natural resources, like *temuda rimba*, *pulau galau* and communal land. Hence, property and land dispute could arise from such situations.

Secondly, the acceptance of understanding of the *Adat* among the younger generation of natives is diminishing. Knowledge in the *Adat* was passing down by oral tradition. Many of the *Adat* are just stated without explanation and followed blindly for generations without understanding the reason or rational behind the *Adat*. Modernity brings about widespread literacy among the younger generation of natives. Many literate members of the younger generation are not quite ready to accept *Adat* without knowing the reason or rational behind the *Adat*. This is a serious issue because the younger generation is the bridge that connect *Adat* from the present to the future.

Thirdly, there is an on-going conflict between Christian teachings and some *Adat*, especially those *Adat* are derived from spiritual sanctions or prohibitions. These *Adat* are expressed as dos and don'ts, *pantang larang ataupun penti pemali*. The spiritual association and implication of those

Adat are against some Christian teachings. This practice of *Adat* is not well received by many natives who are Christians. As such, these *Adat* are commonly dismissed as supposititious or irrelevant. This has led to the diminishing relevance or abandonment of the *Adat* among the Christian natives. In some extreme situations, any object, such as the antique vases, which had motifs deemed to symbolise satan were destroyed. This is a very critical situation which may impede the preservation, promotion, and propagation of *Adat*.

Tuan Speaker, one of the most serious challenges facing MAIS today is to keep abreast with the restructuring, elevation and transformation of the Native Courts of Sarawak with the aim of making the Courts an independent and a professional legal system. MAIS is one of the pillars that support the objective of the Native Courts. This is where the codification of *Adat* and writing the jurisprudence of the *Adat* would have to be intensified. In addition to the social situations and challenges, MAIS is now involved in some cultural and traditional events management, like *Gawai Dayak* and other cultural events.

In view of what I have said, MAIS therefore needs a competent agency or institution to be established to support it in discharging its functions and duties. The present strength of staff is not able to support MAIS in discharging its functions and duties efficiently. It is, in the light of this, the Majlis is the process of drafting its proposal to establish an Institute of *Adat Istiadat Sarawak* or an Agency by any other name through the new MAIS Ordinance. This Agency would be similar to an institution of higher learning where research and teaching of *Adat* can be conducted to those who wish to practise in the Native Courts of Sarawak and for any other academic purposes or qualifications. The institution would have a department or branch managing the cultural and traditional events. As a body corporate the institution would explore the possibilities of involving in commercial enterprise or ventures to finance some of its functions and duties. The details of the proposal and the Bill might be revealed and tabled in the next DUN Sitting.

REVIEW OF THE CODIFIED ADAT AND JURISPRUDENCE OF ADAT

Tuan Speaker, the *Adat*, like any law, must be living law and as and when necessary, they need to be reviewed and amended from time to time to adjust and adapt to the prevailing social conditions in the native communities. In view of the flux of social, economic, and political changes, some of the written *Adat* are no longer relevant or not suitable for the regulating of social, economic, and political relations and affairs in some of the native communities. In this respect, the Majlis *Adat Istiadat Sarawak* since 2022, that is after the lifting of COVID-19 restrictions, has embarked on the programme of reviewing the seven coded *Adat*. The exercise would involve, among other things, the amendment or re-interpretation of the *Adat*. One of the very ambitious big tasks is an attempt to write jurisprudence of *Adat* in a textbook style for reference and academic purposes. The main objective is to explain *Adat* from a secular perspective. The explanation would attempt to give reason or rational behind the *Adat* and the ideal to be achieved by the *Adat*. The explanation would reflect the natives' philosophy or worldview.

With regard to the review programme, MAIS has engaged and conducted a series of workshops and field works to meet and interview the *Ketua Masyarakat*, *Ketua Kaum* and *Adat Practitioners* for data collection, feedback, recommendations on the codified *Adat*. Six workshops have been conducted during the first five months of 2023, and that is two for the Iban, three for the Bidayuh, and one for the Orang Ulu. The emphasis is on *Adat* on settlement, *Adat* on Family Matters, *Adat* on Land ownership or Natural Resources.

Codification of Adat

Tuan Speaker, I would like to mention here that there are 5 *Adat* that is going through the process of drafting and vetting, namely *Adet Melanau*, *Adet Kajang*, *Adet Kiput*, *Adet Berawan* and *Adet Bagatan*.

Training Courses and Workshop on Adat

Tuan Speaker, training courses and Workshop on *Adat* for *Ketua Masyarakat* and *Ketua Kaum* is a continuous effort to equip and enhance their knowledge and competency on *Adat*.

In addition, MAIS also collaborate, participate and organize outreach community programme with the objective of disseminating information and awareness on the registration of native marriage.

Digital Initiatives

Native Marriage Electronic System, or commonly known as NAMES is a system developed by the State Government back in the year 2010 in an effort to centralize the issuance of *Adat* Marriage and *Adat* Divorce certificates. In 2021, under the *Rancangan Malaysia Ke-12* ICT Projects, the Majlis embarked on the project of redeveloping NAMES to upgrade its platform and capabilities into a newer and better version called NAMES version 2 or NAMESv2.

NAMESv2 will go-live by June this year which enables the public to perform *Adat* Marriage Pre-Registration application online through Sarawak Government official portal using SarawakID.

For offline or counter services Pre-Registration, the *Adat* Marriage Pre-Registered Assist will be available to the public via 45 District Offices and 22 Sub-District Offices all over Sarawak. This Pre-Registration serves as a verification facility for NAMESv2 secretariat to process every *Adat* Marriage Pre-Registration application in Sarawak. NAMESv2 also provides the system administrators with detailed and precise records of registered *Adat* Marriage and *Adat* Divorce which is often requested by relevant Government Ministries and Agencies to formulate governmental policies and programs.

Law to Regulate Marriage and Divorce Under Native Law or Adat

Tuan Speaker, I would like to respond to the Member for Pending's statement in the Sarawak Tribune on Thursday, 18th May 2023, and specifically on marriage under the native *Adat*. In her statement the Honourable Members requested the Sarawak Government to take immediate action to tighten existing laws and policies to eradicate child marriage. She further said that "*customary marriages lack specific regulations, making rural children particularly vulnerable to early marriages without penalty*".

She further requested MAIS to secure the consent of all community leaders to raise the minimum marriage age to 18 by July 2023.

I would like to inform the Honourable Member for Pending that MAIS has taken an initial step to formulate a law on this matter. The provisions of this proposed law, among others, would include the provisions for solemnization of marriage, registration of marriage, and capacity and impediments for marriage. There would be specific provisions regulating underage marriage.

PERKARA-PERKARA YANG DIBANGKITKAN OLEH AHLI-AHLI YANG BERTHORMAT

Tuan Speaker, now I touch on *perkara-perkara yang dibangkitkan oleh Ahli-ahli Yang Berhormat*. Dengan kesempatan ini juga, saya ingin memberi maklum balas kepada perkara-perkara yang telah dibangkitkan oleh Ahli-ahli Yang Berhormat semasa perbahasan mereka yang berkaitan dengan bidang kuasa portfolio saya iaitu Unit Pengurusan Imigresen dan Buruh (ILMU) dan Unit Pentadbiran.

*Penggajian Pekerja Asing (Pekerja Bukan Pemastautin)
oleh Peniaga Gerai-Gerai di Sarawak*

Untuk makluman Ahli Yang Berhormat bagi Tupong, dasar Kerajaan Sarawak sentiasa

mengutamakan peluang pekerjaan kepada anak-anak tempatan walaupun ada industri yang mendesak atau mendapatkan perkhidmatan pekerja asing terutama selepas berakhirnya pandemik COVID-19 di mana keadaan ekonomi semakin pulih.

Kerajaan Sarawak sentiasa komited dengan semangat Rakyat Sarawak Diutamakan (*Sarawak First*) di mana Kerajaan tidak mengetepikan hak rakyat dengan menyediakan peluang pekerjaan terlebih dahulu kepada anak tempatan. Ini juga selaras dengan inisiatif Pelan Strategi Pembangunan Pasca COVID-19 Sarawak (PCDS) 2030 yang menekankan penglibatan anak tempatan dalam pembangunan ekonomi.

Berdasarkan polisi sedia ada, pemilik Medan Selera (*Foodcourt*) dibenarkan untuk menggaji pekerja bukan pemastautin. Walaubagaimanapun, Kerajaan Sarawak akan sentiasa menambah baik polisi pengambilan pekerja asing dari masa ke semasa.

Pendatang Asing Tanpa Izin (PATI)

Untuk makluman Ahli Yang Berhormat Jepak, Kerajaan Sarawak tidak menghalang industri untuk menggaji pekerja asing untuk bekerja di Sarawak walaupun dalam tempoh pandemik COVID-19.

Kerajaan Sarawak juga telah melaksanakan Pelan Rekalibrasi Pendatang Asing Tanpa Izin atau PATI yang mana Program Rekalibrasi Tenaga Kerja (RTK) bertujuan untuk meregularisasikan PATI di Sarawak sebagai pekerja asing yang sah untuk digajikan oleh majikan yang layak tertakluk kepada syarat dan kriteria yang telah ditetapkan. Menurut rekod daripada Jabatan Imigresen Malaysia, Sarawak sejumlah 4,532 PATI telah diluluskan melibatkan pelbagai sektor. Ini sekaligus dapat membantu menyelesaikan isu kekurangan tenaga kerja dan memberi peluang kepada majikan menggaji PATI untuk bekerja secara sah. Program ini akan diteruskan lagi pada tahun ini di bawah Program Rekalibrasi Tenaga Kerja atau RTK 2.0.

Tuan Speaker, seterusnya saya ingin memberi penjelasan kepada isu-isu yang berkaitan di bawah Unit Pentadbiran yang dibangkitkan oleh Ahli-ahli Yang Berhormat bagi Murum, Satok, Katibas, Machan, Simunjan, Telang Usan dan Lingga.

Cadangan Pusat Pentadbiran Baharu

Bagi cadangan Ahli Yang Berhormat bagi Murum untuk menaik taraf Daerah Kecil Sungai Asap kepada daerah-daerah dan menaik taraf Daerah Belaga kepada Pentadbiran Bahagian serta cadangan Ahli Yang Berhormat bagi Satok untuk menjadikan kawasan Petra Jaya sebagai daerah baharu, dengan ini dimaklumkan Kerajaan sedang mengkaji cadangan-cadangan tersebut.

Penggunaan Bangunan Lama Pejabat Daerah Song

Bagi permohonan daripada Ahli Yang Berhormat bagi Katibas agar bangunan lama Pejabat Daerah Song digunakan sebagai pusat digital setelah berpindah ke bangunan baharu Pejabat Daerah Song, perkara ini sedang dalam proses penilaian untuk kelulusan.

Pejabat Daerah Kanowit

Tuan Speaker, bagi isu yang dibangkitkan oleh Yang Berhormat bagi Machan iaitu untuk Kerajaan menaik taraf bangunan Pejabat Daerah Kanowit, sukacita saya memaklumkan bahawa projek tersebut telah disenaraikan di bawah Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (RMK12) untuk kelulusan.

Bangunan Pejabat Pertanian Daerah Simunjan

Untuk makluman Ahli Yang Berhormat bagi Simunjan, Kerajaan memang berhasrat untuk menempatkan ruang bagi Pejabat Pertanian Daerah Simunjan yang baharu di Pusat Pentadbiran Kerajaan Sarawak di Daerah Simunjan setelah cadangan pembinaan Pusat Pentadbiran Kerajaan Sarawak di Daerah Simunjan dipertimbangkan dalam Kajian Separuh Penggal Rancangan Malaysia Kedua Belas (RMK12).

*Bangunan Pejabat Daerah Kecil di Long Bedian Sungai Apoh
dan Bangunan Pejabat Kecil Telang Usan*

Untuk makluman Ahli Yang Berhormat bagi Telang Usan, pembinaan bangunan Pejabat Daerah Kecil Long Bedian telah diluluskan dengan nilai skim sebanyak RM7 juta. Projek ini kini dalam proses reka bentuk dan proses tender akan dilaksanakan pada bulan Ogos 2023. Tempoh pelaksanaan projek adalah 24 bulan.

Kerajaan masih dalam usaha mengenal pasti Pusat Pentadbiran bagi Daerah Telang Usan yang sebelum ini dicadangkan di Long San. Cadangan pembinaan Pejabat Daerah Telang Usan telah diluluskan dalam Rancangan Malaysia Kedua Belas (RMK12) dan akan dibina di Pusat Pentadbiran yang sedang dalam pengenalpastian lokasi. Buat masa ini, Pejabat Daerah Telang Usan beroperasi di bangunan Pejabat Daerah Kecil Long Lama.

Pemasangan Mesin Cash Deposit Machine dan Kiosk Sarawak Service

Untuk makluman Ahli Yang Berhormat bagi Lingga, Kerajaan akan menjalankan kajian kebolehlaksanaan penempatan mesin *Cash Deposit Machine* atau *CDM* dan kiosk *Service Sarawak* di kawasan tersebut.

Before I conclude, maka dengan ini, saya ingin mengucapkan ribuan terima kasih kepada yang membantu sepanjang Persidangan DUN kali ini terutama:

- (a) Mahkamah Bumiputera Sarawak;
- (b) Majlis Adat Istiadat Sarawak;
- (c) Unit Pentadbiran, Jabatan Premier Sarawak;
- (d) Imigresen, *Labour And Monitoring Unit* (ILMU);
- (e) Unit Intergriti dan Ombudsman Negeri (UNION); dan
- (f) Pegawai dan kakitangan Dewan yang telah bekerja dengan baiknya.

Maka dengan ini, dengan kesempatan ini juga, saya bersama rakan-rakan yang lain ingin mengucapkan *Selamat Hari Gawai, Gayu Guru Gerai Nyamai*. To all the *Dayaks* where they are; untuk Gawai Dayak atau 2023 dan seperti rakan yang lain juga, saya ada tiga buah *pantun* ini telah disediakan. Jadi yang pertama:

*Beras Adan kegemaran menteri,
Datangnya dari kawasan Ba'Kelalan,
Bernas idea memajukan Negeri,
Adat pula ditinggal jangan.*

*Mahkota Dewa pokok berkhasiat,
Diguna dalam perubatan tradisional,
Doakan semua sihat walafiat,
Realisasikan impian Premier di era digital.*

*Ku pohon maaf sempena Gawai,
Dituju agai bala kitai semua,
Gayu guru gerai nyamai,
Lantang senang nguan menoa.*

Sekian, terima kasih. Dengan ini saya menyokong Usul Ucapan Tuan Yang Terutama pada awal persidangan. Sekian, terima kasih.

Tuan Speaker: Ahli-ahli Yang Berhormat, we have a break. The Sitting resume at 3.00 p.m.

(Mesyuarat ditangguhkan pada pukul 1.07 petang)

(Mesyuarat dimulakan pada pukul 3.05 petang)

[Tuan Speaker mempengerusikan Mesyuarat]

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

Menteri Pengangkutan (YB Dato Sri Lee Kim Shin): Terima kasih, Tuan Speaker. Selamat petang, Salam sejahtera dan Salam Sarawakku Sayang. Tuan Speaker, first and foremost, I would like to congratulate Tuan Yang Terutama Yang di-Pertua Negeri Sarawak, Tun Pehin Sri Haji Abdul Taib Mahmud, for his insightful and farsighted address that sets the direction for the First Meeting of the Second Session of the Nineteenth Sarawak Legislation Assembly.

This year is indeed a very special year as we are celebrating the 60th Anniversary of our beloved Sarawak, with the theme “*Sarawak Maju Makmur*” that reflects the progress and development we have achieved in the past 60 years.

We have witnessed Sarawak’s great transformation in socioeconomic growth, infrastructure development, urban expansion, and quality of life over the years. The development, particularly the expansion of road networks, airports, and ports have triggered tremendous progress in Sarawak transportation sector. Transportation sector is one of the key enablers to catalyse socioeconomic development and a symbol of the nation’s progress.

OVERVIEW OF GLOBAL TRANSPORTATION DEVELOPMENT AND DIRECTION

Tuan Speaker, before I touch on the details on the progress of the tasks under the purview of my Ministry, I would like to enlighten this august House on the direction of the transportation sector globally, as it will set the bearing on Sarawak’s way forward in this sector.

Commitment To Achieve Sustainable Development Goals

The transportation sector is a significant contributor to global carbon emissions, amounting to around 23% of energy-related greenhouse gas emissions. Therefore, achieving sustainable goals in the transport sector is essential for promoting sustainable development and mitigating the effects of climate change.

The United Nations has set a target of achieving net zero carbon emissions in the transportation sector by 2050. This target is part of the United Nation’s broader efforts to combat climate change and meet the goals outlined in the Paris Agreement.

Decarbonising Transport Sector

Achieving net zero carbon emissions in the transportation sector by 2050 will require a concerted effort from Governments, businesses, and individuals around the world. The United

Nation's initiatives and policies provide a framework for achieving this goal, but their success will ultimately depend on the commitment and action of all stakeholders.

Across the globe, the transportation industry is converting to biofuels, electric vehicles, and hydrogen fuel cells and at the same time advocating the use of public transport, intelligent transport systems, cycling and walking to reduce carbon emissions.

Malaysia reaffirmed commitment to pursue net zero emissions by 2050 as outlined in the 12th Malaysia Plan. With 75% of the country's greenhouse coming from the energy and transport sectors, Malaysia is seriously looking at decarbonising the transport sector.

Sustainable and Smart Mobility

The global transportation sector is now moving towards smart and sustainable mobility, aims to promote the use of innovative technologies and sustainable practices. It involves the integration of different modes, shared mobility, promoting use of public transport and active transportation such as cycling and walking to create a more efficient and sustainable transport system.

The cities are designed in a way that promotes public and active transportation. It also involves promoting compact, walkable neighbourhoods with mixed land uses, which can reduce the need for long-distance travel and encourage more sustainable modes of transport.

Hydrogen To Power Future Transport Sector

Tuan Speaker, as Sarawak is moving to develop hydrogen as the solution for transport energy needs, I would like to share on the current development of hydrogen-powered vehicles worldwide. Hydrogen has emerged as a promising fuel source for the transport sector globally due to its potential to reduce carbon emissions significantly. Hydrogen-powered vehicles emit only water vapour as a by-product, making them a clean alternative to fossil fuel vehicles.

Many automobile producing countries like Germany, China, Korea, Japan, and the United States have been actively pursuing the use of hydrogen fuel cell technology. The Chinese Government has set ambitious targets for the development of a hydrogen economy, including a goal of having one million fuel cell vehicles on the roads by 2030.

In Germany, BMW has launched a pilot fleet of hydrogen vehicles including the hydrogen-powered iX5 Sport Utility Vehicle (SUV). Meanwhile, in the United States, several major automakers, including Toyota, Honda, and Hyundai, are already selling hydrogen fuel cell vehicles.

In the United Kingdom, the Government has set a target to ban the sale of new petrol and diesel cars by 2030, and to phase out the sale of hybrid cars by 2035. The Government is also investing in the development of hydrogen refuelling infrastructure, with plans to have 65 hydrogen refuelling stations in operation by 2032.

Japan has set a target of having 800,000 fuel cell vehicles on the road by 2030. In Europe, the European Union has set a goal of having 40 gigawatts of electrolyser capacity by 2030, which would be enough to produce up to 10 million tons of hydrogen per year. While there are still challenges that need to be addressed, the Sarawak Government's decision to venture into hydrogen production as the alternative fuel is in line with the global trend.

Sustainable Aviation Fuel

Tuan Speaker, let me share with this august House the global initiative by the aviation industry to reduce global greenhouse gas emissions by utilising Sustainable Aviation Fuel (SAF). SAF is a type of biofuel that is made from sustainable feedstock's, such as agricultural waste, forest residue, and non-food crops such as algae biomass.

According to the International Civil Aviation Organization (ICAO), the aviation industry is responsible for 2.5% of the total global carbon emissions. ICAO has endorsed the 2050 ICAO Vision for Sustainable Aviation Fuels to commit all stakeholders to work towards SAF in their efforts to address climate change.

In line with the 2050 ICAO Vision, the International Air Transport Association (IATA) member airlines are committed to achieve net zero carbon emissions from their operations by 2050.

Aircraft manufacturers including Boeing have been actively pursuing the use of SAF and set a target of using 100% SAF for all its commercial aircraft operations by 2030. Looking at the global demand for SAF, the Sarawak Government is moving on the right track in developing the SAF through the algae biomass.

Tuan Speaker, I am very happy to inform this august House of a historical event that took place more than an hour ago. We are witnessing Sarawak created a new milestone in the aviation industry. For the first time, today, an aircraft airbus A2203 from Arbortech landed at Kuching International Airport. And what is most historical is that this aircraft was refilled with sustainable aviation fuel made in Sarawak and our Premier boarded this aircraft to Langkawi to attend the Langkawi International Maritime and Aerospace (LIMA).

The SAF or Sustainable Aviation Fuel was produced from algae which is green energy and based on the global trend, I just outlined just now, this augurs very well for Sarawak in terms for Sarawak economy, will be another new source of revenue for Sarawak.

I would like therefore, here, to call upon all our Honourable Members of this august House to extend our heartiest congratulations to our Premier for his vision and today his vision has become a reality that we are now successfully produced SAF and that SAF is now being used by airbus and that airbus is flying to Langkawi with our Premier as one of the passengers on board.

River Economy

Tuan Speaker, the United Nations (UN) recognised the importance of rivers as the mode of transport particularly in the developing countries where river transport can provide an affordable and environmentally sustainable means of moving goods and people. Countries like the Netherlands, Belgium, and Canada have successfully developed and modernised their inland waterways, including canals and rivers through the development of ports and infrastructures networks to boost their economy.

These countries have effectively leveraged on their river networks to promote economic growth, enhance trade, develop sustainable transportation systems, and river tourism. They recognised the value of their rivers by developing it into an intermodal transportation system that complement road and air transports.

In Sarawak, we are blessed with 36 rivers that are well connected through extensive networks of tributaries. This river system has contributed significantly to the socioeconomic growth and the livelihood of our population. Despite the progress made on the land transport networks, Sarawak must continue to develop the potential of our rivers for further development of the water transport network.

TRANSFORMING THE TRANSPORTATION SECTOR

Tuan Speaker, the Ministry of Transport Sarawak is actively working with all relevant stakeholders to transform Sarawak's transportation sector. We recognise the importance of a well-functioning transportation system to facilitate socio-economic development and improve quality of life. My Ministry has taken steps to improve the infrastructure and regulation framework for all transport sectors, namely aviation, land, logistic, maritime, and riverine. It is my Ministry's aspiration

to provide a reliable, affordable, safe, accessible, and comfortable and energy efficient public transport for the *rakyat*.

Post-COVID Development Strategy (PCDS 2030)

Under the Post-COVID Development Strategy or PCDS-2030, my Ministry is implementing several game-changing projects to advance Sarawak's in socio-economic growth taking into consideration social inclusion and environmental sustainability.

Transportation Sector as Enabler

Let me talk about the transportation sector, how it can complement the PCDS plan to become a high-income economy and developed Sarawak by 2030. Transportation is the key enabler to catalyse the development of major economic sectors especially agriculture, tourism, mining and manufacturing. At the same time, it is a major driver for making Sarawak the preferred investment and tourism destination.

My Ministry is taking initiatives to develop a well-designed and integrated transportation system that can support economic growth, improve quality of life and create new opportunities for businesses and communities.

TRANSFORMING SARAWAK'S TRANSPORTATION SECTOR THROUGH KUCHING URBAN TRANSPORTATION SYSTEM (KUTS) AND AUTONOMOUS RAPID TRANSIT (ART) PROJECT

Tuan Speaker, Autonomous Rapid Transit or ART is one of the initiatives undertaken by the Sarawak Government to transform our transportation sector. Let me update this august House on the reason why the Sarawak Government is taking a bold decision to implement ART project in Sarawak, starting with the Kuching City.

The ART system is designed to provide a more reliable, efficient and sustainable mode of public transport for the *rakyat*, with the aim to reduce traffic congestion and improve mobility in the city. We are glad to declare that Kuching is the first city outside China to implement the Hydrogen ART System. The Sarawak Government has decided on the ART system over the Light Rail Transit (LRT) because ART is a more flexible, cost-effective, and sustainable transport option to meet the needs of the *rakyat*.

ART systems are known to be less expensive to construct compared to LRT. This is due to the fact that ART can be built on existing roads and does not require extensive infrastructure that LRT does. In comparison to the cost of the LRT project in Klang Valley for example, the estimated cost of ART in Kuching is approximately one third of the cost of LRT. Presently, the ART estimated cost in Kuching is about RM70 million per kilometre compared to RM270.27 million per kilometre of LRT in Klang Valley.

The systems can be easily expanded and modified to meet changing transportation needs because ART vehicles are more flexible whereby it can be added or removed from the network system without affecting the overall operation. Kuching's ART will be a more sustainable transportation option in line with the United Nations sustainable development goals because it will be powered by green hydrogen. In this regard, it is important for everyone to understand the reason behind the move by the Sarawak Government to develop ART in Sarawak. Therefore, now I would like to provide an overview of ART development around the world including the Middle East, Australia, Japan, and China.

ART Development in the Middle East

In the Middle East, there have been proposals and discussions about the potential implementation of ART systems in the United Arab Emirates and Saudi Arabia. The Department of

Municipalities and Transport (DMT) Abu Dhabi in December 2022 had announced three ART lines to serve Yas Island and Saadiyat Island as part of the Dubai Metro line. In Saudi Arabia, there have been discussions about the potential implementation of ART systems as part of the country's ambitious Vision 2030 plan, which aims to modernise and diversify their economy.

ART Development in Australia

In Australia, it was reported that modern light rail systems are expected to adopt automation technologies including trackless trams to improve network safety and navigation. The city of Adelaide is planning for the implementation of the ART system, while transport experts in Perth also advocate the introduction of ART.

Learning From Japan's Experiences

I have visited Hiroshima-Dentetsu Line and Utsunomiya Line in Japan to study the management and operation of Japan's tram, which is similar to the ART operation. Through benchmarking our ART plan against Japan's successful premium transit systems, we have gained invaluable insights. The visit to Utsunomiya lines provided us with a unique opportunity to witness the testing and commissioning phase of a new tram line. The Utsunomiya lines have been designed with Transit Signal Priority or TSP at selected junctions, granting the tram priority over other vehicles.

It is worth noting the similarities between the Utsunomiya lines and our own Kuching Urban Transportation System (KUTS) ART project. Both Kuching and Utsunomiya, in terms of population, are considered small cities embarking on their first-ever rapid transit form of public transportation. The implementation of Transit Signal Priority in the KUTS ART system will be a standout feature, echoing the practices we observed in Japan. Apart from that, we also had the opportunity to witness the operation of the Automated Guideway Transit or AGT system for the Nipori-Toneri Line in Tokyo. Similar to our ART, this driverless train system is also a trackless rubber tyre transit system.

Learning From China's Experiences in ART and Hydrogen Powered Transport Development

China is the first country to build and implement the Autonomous Rail Transit (ART) system in the world. The ART system in China is part of the country's efforts to develop innovative transportation solutions that are more cost-effective, and environmentally friendly. The first ART system was developed and implemented by CRRC Zhuzhou Institute Co. Ltd., a subsidiary of the China Railway Rolling Stock Corporation (CRRC). The ART system is currently in operation in five cities in China, namely Zhuzhou, Yibin, Harbin, Wujiang and in Lingang, a new township located southeast of Shanghai. In the case of Lingang, the system is known as the Intelligent Digital-Rail Transport System (IDRT).

The ART system in Zhuzhou has been operational since 2018. The system is a cutting-edge, railless electric transport that utilises autonomous driving technology. The ART vehicles in Zhuzhou can operate at a maximum speed of 70 kilometres per hour and can carry up to 300 passengers per vehicle. The system is designed to provide a more cost-effective public transport that can supplement existing bus and subway systems.

Meanwhile, the ART system in Yibin has been operational since 2019. The system consists of electric-powered ART vehicles that run on a dedicated track. The system is designed to provide a safe, efficient, and environmentally friendly mode of public transportation that supplements the existing transit systems in Yibin.

In Yibin, the ART vehicles are designed for a maximum speed of 70 kilometers per hour. However, due to the traffic conditions, it operates at an average speed of 40 kilometers per hour. Each vehicle can carry up to 307 passengers per trip. All the vehicles are equipped with sensors and cameras that enable them to operate autonomously, detect and avoid obstacles, and follow a

predetermined route. They are also equipped with a wireless charging system that charges the batteries while the vehicle is in motion.

Shanghai Hydrogen ART

Hydrogen powered ART system with vehicles using state-of-the-art magnetic guidance technology is currently under testing in Lingang city, located in the Pudong New Area of Shanghai.

The system is using a trackless tram line of 21.7km connecting Hongyin Square Station to the Dishui Lake Metro Station.

Progress of KUTS and ART Project

Tuan Speaker, I would like to enlighten this august House on the progress of the Kuching Urban Transportation System (KUTS) with the focus on the ART project. I believe everyone is excited to know the progress of this project.

I am glad to inform that the ART project is progressing according to our plan, with transparency and good governance practices.

The Phase 1 of the KUTS Project involves the design, construction, and commissioning of the three ART lines, namely Blue Line - from Rembus to Hikmah Exchange (27.6 kilometers), you can look at the screen, the three lines, the blue, the red and the green line. The Red Line from Kuching Sentral to Pending (12.3 kilometers) and Green Line from Pending to Damai Central (30 kilometers), with a total length of 69.9 kilometers. The blue, red and green lines are expected to be completed in quarter four of 2025, quarter four of 2026 and quarter four of 2027 respectively.

As of the first quarter 2023, the overall actual progress for Phase 1 is 8.2% against the scheduled progress of 8.33%. The total expenditure until December 2022 is RM63.5 million.

The launching of the Rembus Depot construction on 16th December 2022 marked the commencement of Phase 1 of our ART project. The Rembus Depot will serve as the central hub for ART's operations and administration, mechanical and infrastructure workshops, stabling yard as well as the hydrogen refuelling facilities.

Concurrently, as of May 2023, Sarawak Metro had awarded 16 contracts for consultancy services with a total sum of RM179.67 million.

Construction commenced with the advance works for Rembus Depot awarded to Hock Seng Lee Sdn Bhd in October 2022 at the cost of RM64.33 million. The scope of work includes site clearing, utilities relocation and earthworks.

I would like to highlight that the procurement for System Package 1 was done through open tender, which was advertised locally and internationally. Subsequently, the System Package 1 was awarded to EPR Mobilus GR JV Sdn Bhd in June 2022 at the cost of RM1.425 billion. The System Package 1 comprises various components including design, engineering, procurement, manufacture, assemble, testing and commissioning and handover of Hydrogen Vehicles, Depot Equipment and Maintenance Vehicles, Automatic Platform Gate and Signaling and Control System.

Similarly, the System Package 2 was also procured through open tender. The contract was awarded to DOM-EEB JV Sdn Bhd with a contract sum of RM448 million. The components of System Package 2 include Telecommunication, Supervisory Control and Data Acquisition, Automatic Fare Collection, Computerized Maintenance Management System, Operation Control Centre and Information Technology System.

Let me highlight the upcoming works and tenders for this project. The open tender notice for the Construction and Completion of Rembus Depot Package Contract was advertised on 16th May 2023 and will close on 12th July 2023.

The tender for ART Alignment and Station Work Package Contracts comprising the civil, infrastructure, mechanical and electrical works along Blue Line from Rembus to Riveria, and Red Line from Kuching Sentral to Pending will be called tentatively between third and fourth quarter of this year respectively.

As part of the components of the KUTS project, we will deploy Hydrogen Feeder Bus to provide first and last-mile connectivity to the ART stations. In this respect, the tender for the Hydrogen Feeder Bus and Bus Integrated System contracts will be called tentatively in the third quarter of this year.

I am pleased to inform that the Prototype ART Hydrogen vehicle had successfully completed the Stage 1 of the Proof of Concept (POC) exercise at the CRRC Zhuzhou Institute Company Limited facility in China in March this year. My team and I had the opportunity to witness the exercise and even board on our ART for more than one hour ride. You can see that on the screen. That is our ART which is the first prove of concept vehicle already completed.

After the successful Stage 1 testing in China, the Stage 2 of the Proof of Concept exercise will be carried out here in Kuching. The Prototype ART Hydrogen vehicle is tentatively scheduled to arrive by the end of July this year. An engineering run will be conducted at the Isthmus area from September to October 2023.

Subsequently, the testing of the prototype vehicle along the three-kilometre ART lane of the Kuching-Samarahan Expressway tentatively in November 2023. The construction of the ART lane is still on-going.

The engineering run and the Proof of Concept exercise are very important for us to access the vehicle's performance which is crucial to facilitate the development of the systems.

Besides the technical testing purposes, we believe that the POC exercise will provide an opportunity for the public to see for themselves the ART in action.

Being a responsible Government, we in the GPS Government are walking the talk. We hope through this exercise, it would help to clear some doubts among the public or even among the members of the Opposition on the Sarawak Government's seriousness to implement the ART project in Kuching.

Performance of Hydrogen Bus Trial Operation

Tuan Speaker, we began the trial operations of the Hydrogen Bus since 2020 to assess its ability and suitability to operate in our weather and environment. Through our trial operations, the three hydrogen buses are found to be fit for its purpose.

During the period from September 2020 to April 2023, the total bus passengers recorded was 33,929 with an average ridership of 1,346 per month.

LAND TRANSPORT AND LOGISTIC DEVELOPMENT

Performance of Sarawak Land Transport

Tuan Speaker, collaboration between Governments, businesses and communities can help to identify and address the transport challenges, such as congestion and accessibility, while at the same time creating opportunities for innovation and investment in the transport sector. This can lead to a more integrated and sustainable transport system that benefits both the economy and society.

Sarawak Public Transport Committee

The Sarawak Government has established the Sarawak Public Transport Committee (SPTC) on 21st November 2019 under the purview of my Ministry. This Committee serves as a single platform for all stakeholders, the Government and private sectors, to address and find solutions to transport issues.

The Committee also considers the accessibility of transport for persons with disabilities and the provision of active transport infrastructures such as cycling paths, covered walkways and facilities.

Collaboration of all parties is critical to create an effective and efficient transport system in Sarawak. A similar Committee was also set up at the Divisional level chaired by the Resident to ensure that all local issues are not overlooked. So far, all Divisions have convened their respective meetings and highlighted various issues and concerns pertaining to public transport.

The inputs and data from the Committee are crucial for the Ministry to chart the way forward to improve and upgrade the public transport system in all Divisions.

Sarawak Urban Traffic Management Committee

For the information of this august House, urban traffic is affected by various policies, regulations, projects and programs carried out by both Sarawak and Federal Departments and Agencies.

We believe the best approach to urban traffic management involves collaboration among stakeholders to develop a comprehensive, integrated and sustainable transportation system that serves the needs of all citizens. By working together, government agencies, private companies and public transportation providers can improve mobility, reduce congestion, ease movement of goods and enhance the overall quality of life in urban areas.

In this regard, the Government has established the Sarawak Urban Traffic Management Committee (SUTMaC) on 26th September 2022 under the purview of my Ministry. The Committee serves as a platform for all relevant stakeholders to coordinate pertinent issues of urban traffic and plan for holistic solutions for urban mobility. A similar committee has also been established at the Divisional level.

The Committee highlighted issues and recommendations for my Ministry to take up to resolve the issues in a holistic manner.

Sarawak Road Safety Council

Road accidents in Sarawak are indeed alarming and based on the Royal Malaysia Police Department report, Sarawak recorded 27,793 road accidents in 2022 compared to 23,861 cases in 2020 an increase of 16%. As of April 2023, there are 9,504 accident cases recorded in Sarawak. Based on these statistics, motorcar vehicles recorded the highest case accounting for more than half of the total cases, followed by four-wheel drive vehicles and motorcycles.

My Ministry viewed road safety seriously. In this regard, we are implementing various programmes and initiatives under the Sarawak Road Safety Council (SRSC) to increase public awareness on road safety.

Implementation of Traffic Games

For information of this august House, Traffic Games was started in Sarawak in 1963 known as Shell Traffic Games and the last game was organised in 2015. My Ministry is reviving the Traffic

Games as one of the initiatives to instil discipline and adherence to traffic rules and regulation to educate road safety among the schoolchildren.

The games will be known as Sarawak Traffic Games. My Ministry will organise the game in Kuching, Sibu, Bintulu, Miri, Sarikei and Sri Aman. These towns have existing traffic gardens, which my Ministry plans to improve and upgrade before we implement the games. I am glad to announce that the Sarawak Government has approved RM1.6 million for the upgrading and improvement of these traffic gardens.

Transport Awareness Behavioural Change (ABC) Programme

My Ministry is also implementing the Transport Awareness Behavioural Change (ABC) Programme with the objective to address road user's behaviour and improve road safety. We are aware that irresponsible behaviour of road users is one of the major factors contributing to unsafe road use and road congestion. Provision of transport infrastructures and systems alone cannot solve traffic congestion if we do not cast away the risky and dangerous behaviours on the road. The ABC programme comprises a series of awareness activities on road safety for road users, alertness on traffic regulations and to increase the usage of public transport. Through seminars, workshops, and interactive activities with the public, my Ministry hopes to engineer change in their behaviour and attitude towards road safety, traffic regulations and enforcement measures and to promote the use of public transport.

Performance Of RM1.00 Flat Rate Bus Fare Subsidy Programme

The Sarawak Government has implemented several initiatives to help the *rakyat* especially the low income and B40 group, to reduce their burden. Through my Ministry, the Government has implemented the RM1.00 Flat Rate Bus Fare Subsidy Programme since 2020 with the aim to reduce transportation costs and provide better access to urban public transport. By providing a flat rate fare of RM1.00 on designated bus routes, the programme has benefited B40 group which are dependent on bus services as their daily mode of transport. It is also the aim of our Ministry that this programme will encourage people who use private vehicles to switch to public transport, in our efforts to reduce traffic congestion in urban areas. Currently, the programme involves 11 bus companies operating on 56 routes in the urban areas of Kuching, Samarahan, Miri, Sibu and Bintulu. In addition to the current routes, my Ministry is considering to expand the programme to other towns in Sarawak.

I am pleased to report to this august House that the RM1.00 Flat Rate Bus Fare Subsidy Programme has been a resounding success since its implementation. Our analysis shows that the ridership has increased up to 50% since its implementation. From approximately 200,000 ridership per month in 2020, the ridership has risen to almost 300,000 ridership per month in 2022. This shows that our *rakyat* is now more attracted to use bus for daily commute. As a result of this programme, we can see positive impacts to the number of stage bus operating in Sarawak has increased about 30.8%, from 107 buses in 2020 to 140 buses in 2022. With more buses on the road, commuters can expect shorter waiting times and more frequencies, making public transportation a more reliable and convenient and attractive option.

Improvement to Stage Bus Services

Tuan Speaker, stage bus plays very important role to provide services to the urban dwellers. Knowing that certain group of urban dwellers is depending on stage bus for daily commute, my Ministry is giving serious attention to upgrading the service. It is the intention of my Ministry to increase the number of buses and service frequencies covering more routes and wider areas. In this regard, we are working closely with the Federal Government to implement the Stage Bus Services Transformation Programme or SBST. In our efforts to understand the needs of the *rakyat* and industry players, my Ministry is undertaking a survey on public transport to gauge the public perception and understand the behaviour of the people with respect to the usage of land public transport in Sarawak.

Free School Bus Programme

Through Yayasan Sarawak Free School Bus Programme, the Sarawak Government is providing free transport service for school students from the B40 families to ease their burden. My Ministry is planning and monitoring this programme together with Yayasan Sarawak. This programme also aims to overcome the problem of absenteeism and dropouts amongst students due to transportation constraints. It benefits a total of 7,666 students in Kuching, Sibuan and Miri Division. My Ministry together with Yayasan Sarawak is strengthening the implementation of the programme to ensure it meets the right target group. In this regard, Yayasan Sarawak has introduced a digitalized electronic card called “My Yayasan System”.

Establishment of Commercial Lorry Vehicles Parking Facilities

Tuan Speaker, we are aware on the issue of the lack of parking facilities for heavy vehicles in major cities and towns in Sarawak. Lorries and trucks are moving freely along the roads in major cities and towns as well as parking indiscriminately. This has compromised the safety of road users and obstructed the traffic flow. My Ministry is planning for a holistic and forward-looking solutions for this issue as we believe that the Government must facilitate the transport industry players to ensure a competitive business ecosystem in the long term. In this regard, my Ministry is planning to build an integrated lorry terminal in every major town, starting with Miri Lorry Terminal as the pilot project. The Miri Lorry Terminal is currently under design stage, while the sites for similar projects in Bintulu and Sarikei have been approved.

Implementation of Smart Traffic Lights

In terms of urban traffic management, we have been seen tremendous technological advancement worldwide that makes the work of city council and enforcement authorities easier. In this regard, we propose to introduce smart traffic management technology to manage our urban traffic.

My Ministry is working closely with the relevant authorities to implement smart traffic lights using SCATS system throughout Sarawak. Smart traffic lights will help to reduce travelling time as it is equipped with artificial intelligence (AI) for automatic or adaptive signal retiming based on live traffic data.

We are planning to convert more traffic light junctions to smart traffic light system starting from this year. As of today, we have 100 SCATS traffic lights of which 31 are managed by JKR, while DBKU and MBKS manage 14 and 16 traffic lights respectively. The rest were installed in other towns in Sarawak.

MARITIME AND RIVERINE TRANSPORT SECTOR

Performance of Maritime and Riverine Transport

Tuan Speaker, now let me highlight the progress and performance of the Maritime and Riverine Sector. My Ministry, through Sarawak Rivers Board and Sarawak Buoys and Light Board will continue to upgrade and improve riverine infrastructures and landing facilities to ensure river navigational safety.

Malaysia has ratified the International Maritime Organisation (IMO) Conventions, namely Safety of Life at Sea 1974 (SOLAS 74) and Marine Oil Pollution Convention 1973 (MARPOL 73/78). Therefore, my Ministry is ensuring the Aids to Navigation (AtoN) are properly installed to comply with the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA). The auditing of compliance by the IMO Member State Audit Scheme is scheduled in September of this year.

In line with Sarawak Government's initiative to promote river-based tourism, recreational activities and water sport activities, my Ministry is preparing a holistic action plan for river navigational safety and cleanliness.

We are preparing the plan to improve river navigation along Sungai Sarawak, stretching from Kuching Waterfront to Siniawan Town Jetty. At the same time, we are studying the best approach to tackle the Water Hyacinth or *Gondok Air* or as the Melanau call it *Teparok* problem, that obstructing our river navigation and safety especially in Batang Oya and Sungai Miri. Currently, my Ministry is in the process of selecting a consultant to undertake the study.

Sarawak Rivers Board

Tuan Speaker, now I would like to update this august House on the key focus areas of the Sarawak Rivers board (SRB), an agency under the purview of my Ministry. SRB is responsible to regulate any riverine activities in gazetted rivers. Since January this year, SRB processed 57 applications of permits of pipeline and cable laying, water sports activities and building of wharves, jetties and bridges.

Besides riverine safety, SRB is also focusing on the safety of navigation within specified water bodies such as Bakun, Murum, Batang Ai and Bengoh reservoirs. Together with officers from my Ministry, I have visited Bakun and Bengoh Dam reservoir and we have seen by ourselves the critical needs of markers, signages and lights for the safety of boat users. Following our visit, four units of Aids to Navigation (AtoN) were installed at Bakun, two units at Murum, five units at Batang Ai, and five units at Bengoh reservoir.

We treasure our rivers and therefore Sarawak River Board is continuously organising community programmes to clean-up rivers for safer navigation as well as for recreational purposes. Other than that, SRB is also entrusted to look after 197 wharves and passenger landing facilities throughout Sarawak. This year, an allocation amounting RM1.587 million was approved for the repair and maintenance of the defective facilities.

As we are aware, the Sungai Sarawak Barrage has been in operation for over 26 years since 1997. My Ministry will continue to pay serious attention on the maintenance and upgrading of the infrastructure and facilities to ensure the barrage performs to the best of its function. A consultant is to be appointed to carry out the scouring study and design of the remedial works at the Sungai Sarawak Barrage.

Buoys and Lights Board

Now, I would like to enlighten this august House on the activities undertaken by the Sarawak Buoys and Lights Board, the maritime safety authority under the purview of my Ministry.

The Board is responsible in managing Navigation Safety Aids to facilitate the safe navigation of vessels sailing into Sarawak ports. This includes the construction and maintenance of buoys, leading lights and lighthouses.

It is the responsibility of the Board to ensure all navigation aids performed in compliance with the standard of IALA. Apart from the Aids to Navigation (AtoN), the Board also produced Sarawak's Navigation Charts (SAR) and Tide Tables that provide information about shoreline features to ensure safe navigation.

The Board plans to upgrade all navigation aids with the latest technology for better reliability. An online management system for revenue collection and asset management has also been designed and put into use. This system facilitates the efficiency of revenue collection for the Board. The assurance of maritime safety, including the safety and security of shipping, the environment and human life, is crucial to attract major shipping companies into ports throughout Sarawak.

Air Connectivity and Aviation Industry

I would like to inform this august House on the progress and development of the aviation industry in Sarawak. Air connectivity plays a crucial role to unlock the economic potential of a country by facilitating trade, investment, and tourism. It supports the growth of domestic industries, promotes regional development as well as improves access to healthcare and education.

Performance Of Sarawak Aviation Industry

From January 2022 until the first quarter of this year, the total number of aircraft and passengers movement to all the airports and STOLPorts in Sarawak were 153,042 aircraft movements carrying 10.9 million passengers. The flights are mainly from Kuala Lumpur, Kota Kinabalu, Johor, Penang, Kota Bahru, Labuan, Negara Brunei Darussalam and Singapore. During the same period, a total of 80,398 tonnes of cargo was recorded which consists of electrical and electronic goods, oil and gas equipments, e-commerce goods, dangerous goods namely flammable materials, perishable goods such as fruits and fresh flowers and general cargo such as fabrics and clothing. Kuching International Airport handled the most cargo with 63,375 tonnes followed by Miri Airport with 9,552 tonnes, Sibu Airport - 3,712 tonnes, Bintulu Airport - 2,414 tonnes and the rest to Sarawak STOLports.

In terms of the number of flights, since early this year, there were 447 weekly Malaysia domestic flights from Kuala Lumpur, Kota Kinabalu, Johor Bahru, Penang, Kota Bahru and Labuan to Sarawak. Kuching International Airport received 232 flights weekly and followed by Miri Airport with 93 flights, Sibu Airport - 74 flights, Bintulu Airport - 36 flights, Mulu - 7 flights, Lawas - 2 flights and Limbang with 3 flights weekly. The routes are served by AirAsia, Malaysia Airlines, Firefly, MASwings and MYAirlines. For domestic flights within Sarawak, there were 586 flights weekly connecting Sarawak major cities, towns and rural settlements under with RAS. Among the major airports, Miri handled the highest number with 156 flights weekly, followed by Kuching 140 flights, Sibu 66 flights and Bintulu 44 flights operated by AirAsia, Malaysia Airlines and MASwings. For the information of this august House, Firefly has taken over the Malaysia Airlines routes for Kuching-Miri and Kuching-Kota Kinabalu from 16th May 2023. As for international flights, Sarawak recorded 41 weekly flights, mostly from Singapore and Negara Brunei Darussalam. Kuching International Airport recorded 27 flights weekly, Miri Airport - 10 flights weekly and Sibu Airport - 4 flights weekly. The routes are served by AirAsia Berhad, Malaysia Airlines Berhad, Scoot and Royal Brunei Airlines. I am pleased to inform this august House that Kuching will have its direct connectivity to Jakarta by Indonesia AirAsia X having its inaugural flight this coming 15th June 2023 serving the route with 3 flights weekly.

Function and Membership in Malaysia Aviation Commission

Malaysian Aviation Commission (MAVCOM) is an independent body established under the Malaysian Aviation Commission Act 2015. MAVCOM's functions include regulating economic matters relating to the civil aviation industry providing a mechanism for protection of consumers, providing a mechanism for dispute resolution between aviation industry players; administering and managing air traffic rights and advising the Government including administering and managing routes under Public Service obligations. I am glad to inform this august House that the Sarawak Government now has a representative in the Malaysia Aviation Commission (MAVCOM). The Federal Government has officially appointed the Permanent Secretary to the Ministry of Transport Sarawak as a member of MAVCOM for a period of three years effective 28th March 2023. The appointment signifies the recognition of Sarawak's voice in setting the direction of the aviation industry in Malaysia. With this appointment, Sarawak will be able to drive its aviation industry forward and be more responsive to the needs of the people.

Public Service Obligation Under Rural Air Services

Under the Public Service Obligation (PSO), the Federal Government provides a subsidy for Rural Air Services (RAS) in Sarawak for routes which are not commercially feasible. These routes are operated by MASWings. From January 2022 until the first quarter of this year, MASWings had flown a total of 471,736 passengers and 1,345 tonnes of cargo within the routes under RAS. The Sarawak Government is working with MAVCOM and MASWings to maximise the available seats and to optimise the Government's PSO subsidy by introducing Hybrid Flexi plan which manages the capacity and demand during Peak and Off Peak periods.

Additional Flights During Festive Seasons

My Ministry is aware on the demand for air travel during festive seasons and school holidays. In this regard, we are working closely with MAVCOM and the airlines to ensure enough flights and seats to various destinations at an affordable airfare. My Ministry had communicated with the Ministry of Transport Malaysia and engaged with the relevant airlines to increase flight frequency during festive seasons including for the upcoming Hari Gawai Dayak celebration and school holidays. As a result of our good rapport with the Ministry of Transport Malaysia they have considered our request. I am glad to note the announcement by the Ministry for Transport Malaysia on the subsidy for flight tickets from Peninsular Malaysia to Sabah and Sarawak for Kaamatan Festival and Hari Gawai Dayak. With one way airfare capped at the maximum of RM300 excluding taxes and fees, it will reduce the cost of travelling. All major airlines including Malaysia Airlines, Firefly, AirAsia, MYAirline and Batik Air participate in this subsidy programme.

Airfare, Flight Rescheduling and Cancellation

My Ministry had received feedbacks from the public on high airfares, flight rescheduling and cancellations. As reported by airlines, the issues were caused by operational, technical, and bad weather conditions.

For the information of this august House, the Malaysian Aviation Consumer Protection Code (MCPC) was further enhanced in 2019 to protect consumer interest in air travel. In this respect, I would like to urge the complainants to contact relevant airlines authorities to resolve the issue. The complainant can complain to MAVCOM if they are not satisfied with the airline's response via MAVCOM website or www.flysmart.my.

The dynamic pricing mechanism is a practice adopted by most airlines globally as a mechanism to set airfares based on demand and market conditions. Nonetheless, my Ministry will propose to MAVCOM to develop a workable ceiling price for flights from Peninsular Malaysia and Sabah to Sarawak without jeopardizing the airline's competitive edge and ability to offer discount and promotional airfares.

STRENGTHENING SARAWAK'S TRANSPORTATION SECTOR

Collaboration with the Federal Government Agencies

Tuan Speaker, although the transport sector is under the purview of the Federal Government, we need to ensure that the Federal's policies, projects, and programmes meet the needs of Sarawak's transport sector.

Therefore, my Ministry is collaborating with the Ministry of Transport Malaysia, Road Transport Department (JPJ), Police Department, PUSPAKOM, Commercial Vehicles Licensing Board (CVLB), Malaysian Institute of Road Safety Research (MIROS), Marine Department, Malaysian Aviation Commission (MAVCOM), Civil Aviation Authority Malaysia (CAAM), and Malaysia Airports Holdings Berhad (MAHB).

Where possible and in line with our rights specified under the Malaysia Agreement 1963, my Ministry will be proposing through the Federal Government to delegate certain authorities to Sarawak agencies to facilitate and improve the efficiency.

Cross-Border Transport Initiatives

The Indonesian Government has officially announced their plan to relocate its capital city from Jakarta to Nusantara in East Kalimantan, reportedly to commence operation in 2024.

Sarawak must strategize and position herself to gain socioeconomic benefits and complement the development of Nusantara. One of the fundamental aspects that we need to focus on is to enhance our connectivity with Kalimantan, especially through land transport and air connectivity.

In line with the Sarawak Government's initiative to increase the number of tourists and visitors from Indonesia by land, my Ministry has enhanced our efforts to facilitate the express bus service operation between Kuching and Pontianak. The Kuching - Pontianak bus service has recorded an average of 3,650 passengers per month since it was resumed on 1st September 2022.

Moving forward, my Ministry is working closely with the *Konsulat Jenderal* of Indonesia to establish new cross-border bus routes between Kuching and Singkawang in West Kalimantan through the Biawak – Aruk ICQS. Currently, the decision is still pending the Ministry of Transport Malaysia's further engagement with the Ministry of Transport Indonesia. At the same time, we are working closely with the relevant authorities to upgrade and improve facilities at the ICQS Biawak for this purpose.

My Ministry is also playing an active role in BIMP-EAGA and SOSEK MALINDO or Socio-Economic Cooperation between Malaysia and Indonesia. Through the close collaboration with the Indonesian counterparts, my Ministry can work further on many transports related initiatives on a win-win basis.

At the same time, my Ministry is working closely with the Consul General of Brunei Darussalam in Kuching to facilitate cross-border movement of people and goods. Among our focus areas are to create a smooth and seamless movement of traffic at all ICQS between Sarawak and Negara Brunei Darussalam.

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

Riverine and Maritime Issues

In response to the question asked by the Honourable Member for Repok, the proposed new commercial wharf in Sarikei has been submitted to the Government for consideration under the Mid Term Review of the 12th Malaysia Plan. The new wharf is proposed on the existing ferry ramp site located on the road reserve between Lot 271 and Lot 374, Block 37, Sarikei Land District.

In response to the issue raised by Honourable Member for Balingian on the river pollution issue in Balingian District, I would like to inform this august House that Sarawak Rivers Board is conducting River Safety and Cleanliness Programmes every year. My Ministry will work closely with Sarawak Rivers Board and other relevant agencies such as NREB and Department of Environment to tackle the pollution issue in all rivers in Sarawak.

Land Transport and Logistic Issues

In response to the issue raised by Honourable Member for Repok, I am glad to inform that the site for lorry terminal in Sarikei has been approved by the Government. The request for funding for

this project has been submitted to the Government for consideration and approval under Mid Term Review of the 12th Malaysia Plan.

On the issue of lorry drivers raised by the Honourable Members for Telang Usan and Padungan, I would like to inform that most lorry transport services are run by companies and these drivers are employed or contracted by them. These companies, whether they belong to quarry owners, developers, contractors or transporters, must comply with the weight limit regulation.

The Government through the enforcement agencies like JPJ and PDRM carry out regular operations to ensure compliance to the weight limit and to ensure safety of all road users. In the areas that do not have a weighing station, these agencies will deploy mobile weighing machines.

All lorry associations should cooperate to ensure their lorry drivers comply to the permitted weight as regulated by CVLB. Likewise, all lorry permit holders should also cooperate and comply with the requirement. Therefore, if all of them comply, they will not be dictated by the companies concern to breach the regulation for the companies' benefit.

I would like to thank the Honourable Member for Tebedu for raising his concern on foreigners benefitting from the RM1.00 Flat Rate Bus Fare Subsidy Programme. This Programme was approved by the Sarawak Government and launched in May 2020.

Based on the Agreement signed between the Sarawak Government and the Bus Operators, the objectives of the Programme are:

- (a) To address the traffic congestion in the urban areas and at the same time promote the usage of public bus transport;
- (b) To lighten the financial burden of daily bus commuters especially for the low income group (B40);
- (c) To address the issue of illegal para-transit (*van sapu* services); and
- (d) To revive the operation of the routes that are not being served.

I would like to highlight that the current Agreement did not specify any condition for foreigners. In this regard, my Ministry is reviewing the current implementation model with the objective to strengthen the monitoring mechanism, whereby ensuring more effective utilisation of our financial resources. It is our utmost priority to optimise the benefits of the Programme, particularly for the targeted recipients which is the B40 group.

As for the *kereta sewa*, permits are issued by the Commercial Vehicle Licensing Board (CVLB) according to the zone whereby the van can operate on a door-to-door basis. Meanwhile, the bus operates according to the CVLB approved route and therefore there should not be any competition between the *kereta sewa* and stage bus.

In response to the suggestion by the Honourable Member for Stakan on railway to Kalimantan, my Ministry take note of this matter.

Aviation Sector Issues

In the aviation sector, I am pleased to note the suggestions by the Honourable Members for Kota Sentosa and Serembu, for Sarawak Boutique Airlines to commence as soon as possible. For the information of Honourable Members of this august House, the proposed airline is still at the preliminary application stage.

With regard to the issue on Miri Airport terminal, I would like to inform the Honourable Member for Pujut that the application for terminal building expansion, additional facilities for Rural Air Services operation and two new aerobridges had been submitted by the Ministry of Transport Malaysia for approval under the Rolling Plan Four of the 12th Malaysian Plan.

On the issue pertaining to the international direct flight between Sibu and Singapore, we are aware that the airline's "*flight planning*" for this route has been extended from 28th March 2023 to 27th October 2023. For information of the Honourable Member for Bukit Assek, my Ministry will take up this matter with the airline concerned.

STRENGTHENING OF MOTS

Tuan Speaker, each Ministry is unique, and the strategies to strengthen the organisation vary depending on its functions, size, work culture, and challenges. By strengthening various aspects of the organisation, such as processes, systems, and structures, it becomes better equipped to handle challenges and achieve its objectives.

Review of Policy and Procedures

For the information of this august House, most of the existing laws pertaining to transport matters are under Federal Legislation. Hence, my Ministry is currently reviewing the relevant Ordinances and regulations under its agencies as well as policies to identify gaps in the legal framework and wherever possible for Devolution of Power (DOP) under Malaysia Agreement 1963 (MA63).

Digitalization of the Ministry of Transport, Sarawak (MOTS) Processes and Procedures

In line with the aspirations of the Sarawak Government and responding to the technological advancement and trend in service delivery, my Ministry will embark on digitalization initiatives through its existing programmes and activities. Presently, we are in the process of creating a project monitoring system and database to monitor all the projects under my Ministry.

CONCLUSION

Tuan Speaker, I would like to emphasise that expediting the development of the transport sector is key to drive progress for Sarawak as it plays a crucial role in fostering economic growth, social cohesion, and environmental sustainability. By boosting our transport infrastructure, we empower industries, facilitate trade, create employment opportunities, and ultimately foster an inclusive and thriving society. To achieve these goals, we require strong support and collaboration of all stakeholders, the Government Agencies, private sector, industry players and the public. And perhaps here I would like to share a quotation here of the Members of the august House. "*If your actions inspire others to dream more, learn more, do more and become more, you are a leader*". This is, this was a verse of John Quincy Adam, the sixth president of the United States.

Tuan Speaker to conclude, I extend my appreciation to the Permanent Secretary and staffs of Ministry of Transport Sarawak for their commitment, dedication and relentless pursuit to overcome challenges and transform the transport sector in Sarawak. Special thanks to all the agencies and stakeholders that have collaborated with my Ministry, especially Sarawak Rivers Board, Buoys and Lights Board, Sarawak Metro, MKJR, members of SPTC and SuTMAC including the Divisional level, JPJ, LPKP, PDRM and Marine Department Sarawak Region.

I would also like to express my deep gratitude to Yang Berhormat Datuk Amar State Secretary, Yang Arif Dato Sri State Attorney General and Yang Berbahagia Dato Sri State Financial Secretary for their continuous support. My sincere appreciation and gratitude to Tuan Speaker, your Deputy and also your team for their dedication and efficiency in handling the proceedings of this august House.

Tuan Speaker, belum terlambat bagi saya untuk mengucapkan Selamat Hari Raya Aidilfitri, Selamat Hari Wesak, Selamat Hari Ibu dan Selamat Hari Guru yang disambut dalam bulan Mei ini. Saya juga ingin mengucapkan selamat menyambut Ulang Tahun Sarawak Merdeka yang Ke-60

tahun kepada semua warga Sarawak, semoga kita terus maju dan makmur.

Sebelum saya mengakhiri ucapan penggulungan ini, saya ingin menyampaikan tiga rangkap pantun:

*Bumi Sarawak pelbagai budaya,
Menjadi kebanggaan setiap warga,
GPS bekerja sedaya upaya,
Kebajikan rakyat sentiasa terjaga.*

*Gunung Santubong Gunung Serapi,
Tersergam indah mendamai hati,
Sarawak maju bukanlah mimpi,
Pelaksanaan ART sebagai bukti.*

*Pekan Senadin di Bandaraya Miri,
Penduduknya mesra berbudi pekerti,
Kementerian Pengangkutan teguh berdiri,
Walaupun muda hasilnya bererti.*

Izinkan saya juga, Tuan Speaker untuk mengambil kesempatan ini mengucapkan Selamat Hari Gawai kepada semua warga Sarawak yang menyambutnya. *Ngajih ka kita gayu guru, gerai nyamai, lantang senang, nguan menoa, chelap lindap, betuah belimpah, segulai sejalai mai pemansang... Oooohaaaaa!*

Tuan Speaker, akhirnya saya dengan segala hormatnya menyokong penuh Usul Penghargaan di atas Ucapan Tuan Yang Terutama Yang di-Pertua Negeri Sarawak. Terima kasih.

Tuan Speaker: Ahli-ahli Yang Berhormat the sitting is now adjourned. The House shall resume it's sitting at 9.00 a.m. tomorrow.

(Mesyuarat ditangguhkan pukul 4.24 petang)