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COMPENDIUM OF ENVIRONMENT STATISTICS, MALAYSIA



Global climate change had multiple environmental impacts in 2024, including an increase in flood incidents in Malaysia to 1,345 cases from 809 cases in 2023. Sarawak registered the highest number of incidents (459 cases), followed by Terengganu (199 cases) and Kedah (101 cases). The maximum mean temperature recorded from 42 stations showed a decrease in 33 stations between 0.1°C – 1.3°C, meanwhile, only two stations recorded a marginal increase as compared to 2023. Chuping station recorded the highest mean temperature in 2024 at 32.0°C, meanwhile Cameron Highland recorded a lowest mean temperature at 17.0°C.

The annual rainfall in 22 stations showed an increase between 51.0 mm – 2,230.9 mm. Kapit station recorded the highest amount of rainfall at 5,624.0 mm in 2024 (2023, Mulu station: 5,213.6 mm). Meanwhile, the lowest amount of rainfall registered at Kuala Pilah station with 1,704.3 mm as compared to the previous year at Keningau station (1,429.2 mm). Kapit station recorded the highest increase in rainfall with an increment of 2,230.9 mm.

The quantity of clinical wastes increased 11.8 per cent in 2024 after two consecutive years of decline. It rose to 46.7 thousand metric tonnes from 41.8 thousand metric tonnes in 2023. The three states that generated the largest amount of clinical wastes were Selangor (11.8 thousand metric tonnes), W.P. Kuala Lumpur (5.1 thousand metric tonnes) and Sarawak (5.0 thousand metric tonnes).

The number of passengers handled at the airport grew by 14.4 per cent to 97.2 million passengers as compared to 85.0 million passengers in 2023. The Tourist Sattelite Account (TSA) published by DOSM showed the same trend as Total Gross Value Added of Tourism Industries rose to RM291.9 billion as compared to RM271.9 billion in 2023. However, the number of passengers handled at the airport in 2024 still remained below the pre COVID-19 level (2019: 109.5 million passengers).

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