



PBA

Perbadanan Bekalan Air
Pulau Pinang Sdn Bhd
199901001061 (475961-X)

Memenuhi segala keperluan bekalan air anda
Meeting all your water supply needs



8.4.2024

Media Release

IR. PATHMANATHAN K.
CEO, PBAHB and PBAPP.

PBAPP'S HARI RAYA AIDILFITRI 2024 WATER CONTINGENCY PLAN

- **Water tanker fleet on stand-by status due to projected high water consumption during a hot and dry festive period.**
- **Potential deployment areas: Some neighbourhoods in Seberang Perai Selatan (SPS) and a few neighbourhoods in Relau, Daerah Barat Daya (DBD) on Penang Island.**

PENANG, Monday, 8.4.2024: PBAPP is deploying a fleet of 13 water tankers as a stand-by measure to avoid or minimise unscheduled water supply interruptions in Penang during this hot and dry Hari Raya Aidilfitri 2024 festive season.

These tankers, including 3 Jumbo tankers (max capacity: 40,000 litres each), are on stand-by to serve some neighbourhoods in Seberang Perai Selatan (SPS) as well as a few high ground and end-of line (EoL) neighbourhoods in Relau and Bukit Belah, Daerah Barat Daya (DBD).

The primary rationale for PBAPP's "Hari Raya Aidilfitri 2024 Water Contingency Plan" is **projected high water consumption before and during a hot and dry festive season.**

In February 2024, PBAPP recorded a high average water consumption figure of 927 million litres per day (MLD) in Penang. Kindly note that 927 MLD is 50 MLD higher than the 877 MLD annual average for 2023.

PBAPP is anticipating that water consumption during the "balik kampung" and Hari Raya Aidilfitri festive period, from 7.4.2024 to 14.4.2024, may equal or exceed 927 MLD.

As such, we are deploying a fleet of water tankers as a preventive and mitigation measure, together with 47 static water tanks (max capacity: 2,000 litres) in the period from 7.4.2024 to 14.4.2024. If necessary, this deployment will be expanded (with more tankers) or extended (over a longer period of time), in response to water demand.



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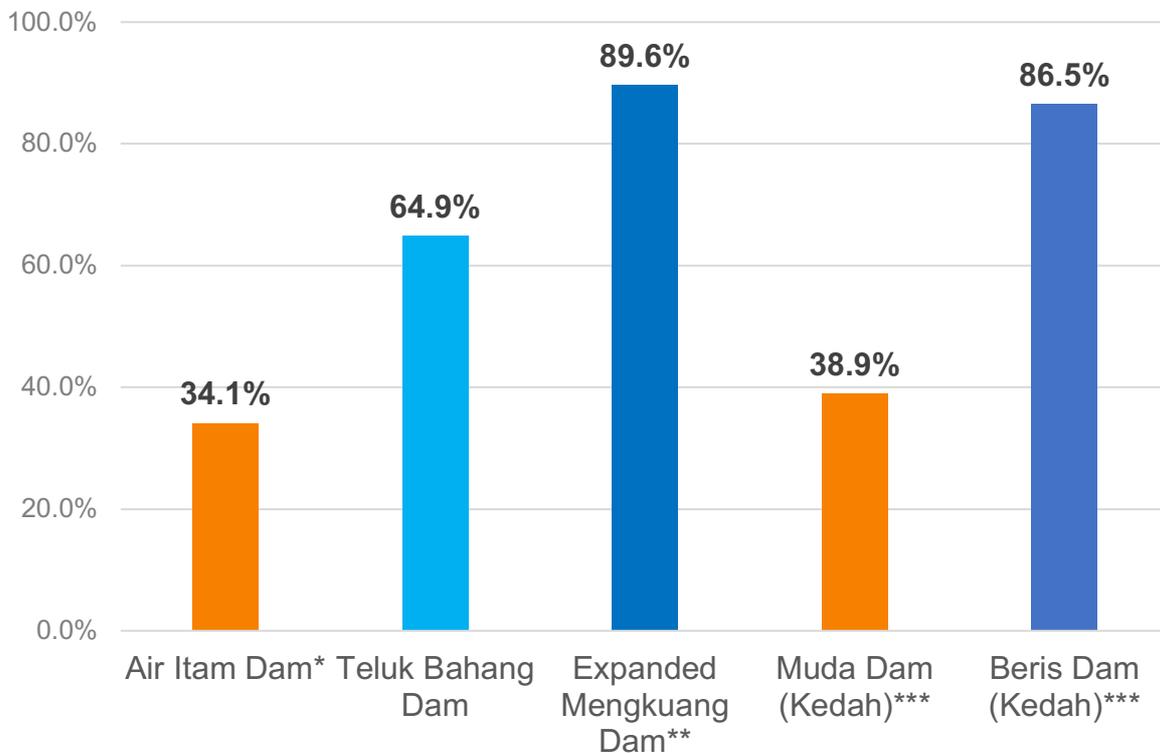


Almost all other states in Peninsular Malaysia, including Johor and Selangor, are also implementing similar festive water contingency plans due to the prevailing weather conditions and water supply scenarios.

If possible, PBAPP would like to avoid water supply interruptions. As such, we would also like to seek the kind cooperation of water consumers to use water wisely during the Hari Raya Aidilfitri celebrations. Penang is still experiencing hot and dry weather which is depleting dam storage reserves.

Dams effective capacity status report (7.4.2024)

Penang water consumers should use water wisely until rainfall arrives to replenish the raw water reserves of the following dams:



* The Air Itam Dam’s effective capacity is being “defended” by PBAPP’s Air Itam Dam Action Plan 2024 (AIDAP 2024). About 33 MLD of treated water is being pumped from the Sungai Dua Water Treatment Plant (WTP) into the Air Itam service area.

** The Expanded Mengkuang Dam is a strategic drought reserve dam. Its reserves will only be drawn down when there is insufficient raw water to abstract from Sungai Muda.



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*** Reported readings for 5.4.2024. These two Kedah dams release water into Sungai Muda during dry seasons.

On 7.4.2024, the river level of Sungai Muda, Penang's primary raw water resource, was 2.12m at PBAPP's Lahar Tiang Intake, which is above the 2.0m "safe level".

The raw water that is abstracted from Sungai Muda is used to produce treated water at the Sungai Dua WTP. About 85% of the 927 MLD of treated water that was consumed by Penang's 689,786 water consumers in February 2024 was produced at the Sungai Dua WTP.

For now, the overall water supply status in Penang is under control. International and local weather forecasts indicate that there should be significantly higher rainfall in Penang in the coming 3 to 4 months, due to a projected transition to a La Niña phenomenon and the arrival of an inter-monsoon season.

However, PBAPP will continue to operate at a high alert status until actual rainfall increases the effective capacities of all the key dams that affect water supply in Penang.

Please allow me to reiterate PBAPP's appeal to all water consumers in Penang to kindly reduce water consumption by 10% in April, May and June 2024. For domestic water savings tips, please visit: www.pba.com.my

Thank You.

Issued by : Syarifah Nasywa bt Syed Feisal Barakbah
Corporate Communications Unit
Email : syarifah@pba.com.my