

7.3.2019
PRESS STATEMENT

by Dato' Ir. Jaseni Maidinsa,
Chief Executive Officer,
PBA Holdings Bhd (PBAHB) and
Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP)

HOT & DRY WEATHER ALERT: PLEASE USE WATER WISELY IN PENANG, IMMEDIATELY.

- **Air Itam Dam effective capacity at 60.4% on 6.3.2019.**
- **Sungai Muda river level at 1.55 meter on 6.3.2019.**
- **PBAPP is implementing dry weather control measures and will initiate emergency response action plans if the hot and dry weather trend persists.**

PENANG, Thursday, 7.3.2019: Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP) is seeking the urgent cooperation ALL water consumers in Penang to use water wisely from now.

Hot and dry weather has caused significant drops in the effective capacity of the Air Itam Dam on Penang Island, as well as the levels of Sungai Muda in Seberang Prai.

Water consumers should use less water daily. We must ensure that Penang has enough water until the rains arrive, to refill our dams and raise the level of Sungai Muda, our primary raw water resource.

AIR ITAM DAM STATUS REPORT

The effective capacity of the Air Itam Dam has dropped by 31.8% since the beginning of the year. Its effective capacity was 92.2% on 1.1.2019, as compared to 60.4% on 6.3.2019.

As it stands on 6.3.2019, the Air Itam Dam's raw water storage is projected to last another 59 days. The supply area of the Air Itam Dam covers the township of Air Itam and Paya Terubong, as well as the surrounding areas along Jalan Air Itam up to Jalan Masjid Negeri.



SUNGAI MUDA STATUS REPORT

Meanwhile, the level of Sungai Muda, Penang's primary raw water resource, has also dropped significantly. On 1.1.2019, the level of Sungai Muda was 2.35m (meters), as compared 1.55m on 6.3.2019.

Without Kedah's strategic raw water releases from the Muda Dam, the levels of Sungai Muda would have fallen below the critical level of 1.5m.

Kindly note that more than 80% of Penang's raw water is sourced from Sungai Muda daily.

The status of the river level affects water supply to ALL water consumers in ALL areas in Seberang Prai. It also affects water supply to a significant number of water consumers on Penang Island, especially domestic and trade consumers in the South-west District and Balik Pulau.

PBAPP ACTIONS TO ENSURE "NO WATER RATIONING"

PBAPP has initiated the following dry weather control measures to sustain continuous good water supply in Penang, with 100% urban supply coverage and 99.8% rural supply coverage:

1. Daily monitoring of data on Penang dams, Sungai Muda and the Kedah dams that release water into Sungai Muda;
2. Minimising raw water drawdowns from the Air Itam Dam;
3. Pumping in water from other sources to meet water demand in the Air Itam and Paya Terubong areas. We have increased water production at the Sungai Dua, Guillemard and Batu Ferringhi water treatment plants to support this initiative;
4. Optimising the abstraction of raw water from Sungai Muda at the Lahar Tiang Intake; and
5. Providing updates to the people on the state's water supply status and promoting water conservation.



PBAPP's stand-by contingency plan includes the following actions:

- Initiate emergency drawdown raw water from the Mengkuang Dam;
- Request Kedah to release more water into Sungai Muda;
- Appeal for cloud seeding operations; and
- Seek a delay in the padi planting season, to “release” more raw water for water supply purposes.

PUBLIC SUPPORT FOR “NO WATER RATIONING”

The people of Penang must also play their roles to minimise the risks of water rationing, by reducing their daily water consumption.

PBAPP seeks the kind cooperation of ALL water consumers to save water.

Please do NOT use a hose unnecessarily to wash your car, water your garden, clean your house or cool down your house compound. Using a hose wastes a lot of water.

Please do NOT wash your car or motorcycle unnecessarily. Every time you wash your vehicle, you consume a lot of water.

For more water saving tips, please visit www.pba.com.my.

Thank You.

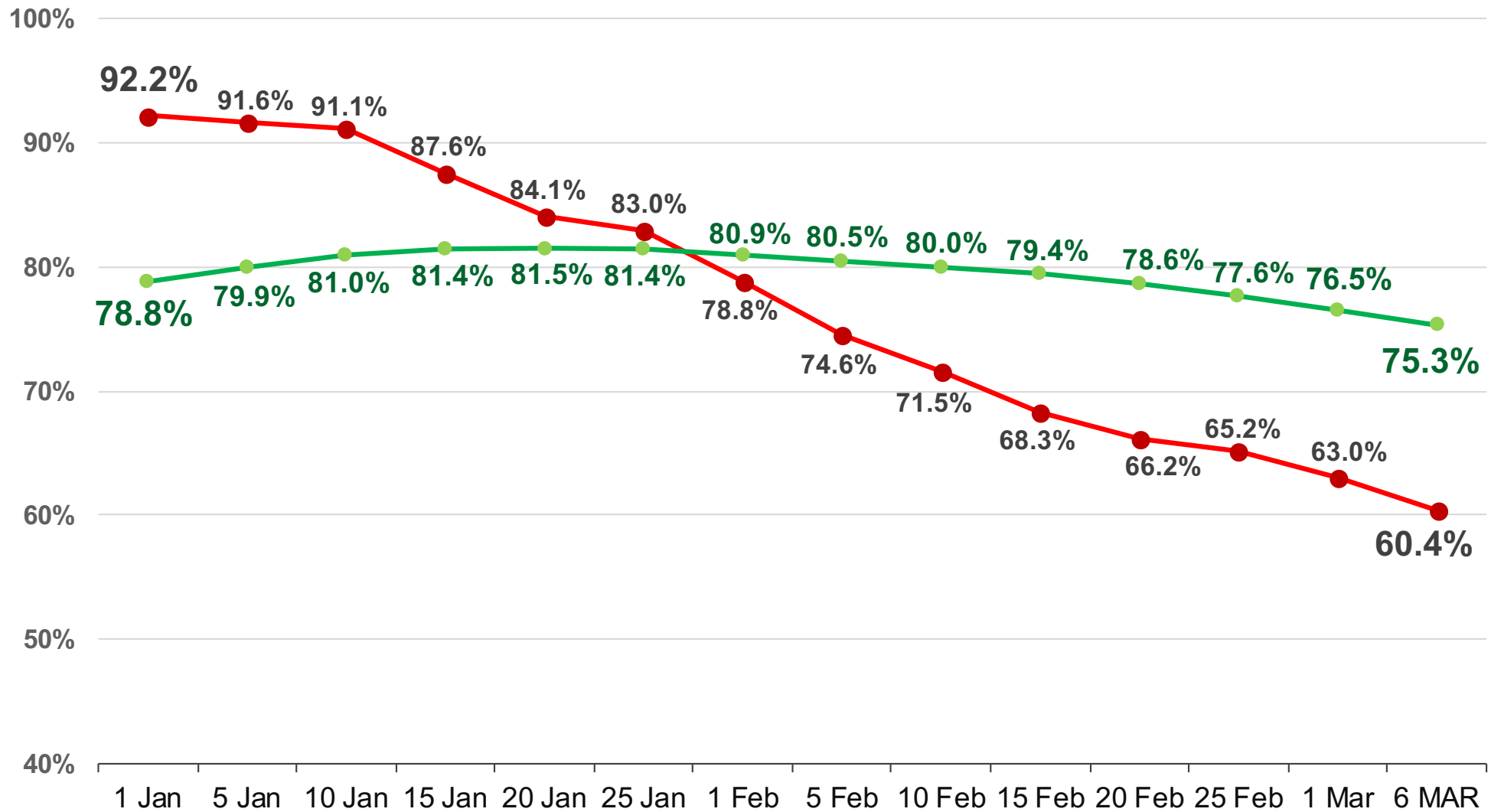
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AIR ITAM DAM vs TELUK BAHANG DAM

1.1.2019 – 6.3.2019
DAM EFFECTIVE CAPACITIES, IN PERCENTAGE (%).

● Air Itam Dam
● Teluk Bahang Dam



SUNGAI MUDA RIVER LEVEL

1.1.2019 – 6.3.2019
 AT THE LAHAR TIANG INTAKE, IN METERS (m).

