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Media Release

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## OPTIMAL WATER SUPPLY FOR CHINESE NEW YEAR 2025 CELEBRATIONS IN PENANG

- **Sungai Muda: river level above 2.0m “safe” mark.**
- **3 main dams: sufficient effective capacities for now.**
- **9 water treatment plants: fully operational for optimal treated water production.**
- **Emergency response teams: 24/7 stand-by in case of mishaps.**

PENANG, Monday, 27.1.2025: PBAPP is planning to optimise water supply services in Penang during the Chinese New Year 2025 (CNY 2025) festive season which starts from Wednesday (29.1.2025).

The following table summarises the statuses of Penang’s key water infrastructure:

| Key Dams                         | Effective capacity 26.1.2025 |
|----------------------------------|------------------------------|
| 1. <b>Air Itam Dam</b>           | <b>75.2%</b>                 |
| 2. <b>Teluk Bahang Dam</b>       | <b>60.3%</b>                 |
| 3. <b>Expanded Mengkuang Dam</b> | <b>90.3%</b>                 |

| Water Treatment Plants                                 | 2024 Treated Water Production (MLD) | Status   |
|--|-------------------------------------|--|
| 1. <b>Sungai Dua Water Treatment Plant - WTP (SPU)</b> | <b>1,021.2</b>                      | Fully operational for optimal treated water production |
| 2. <b>Bukit Toh Allang WTP (SPT)</b>                   | <b>39.1</b>                         |  |
| 3. <b>Bukit Panchor WTP (SPS)</b>                      | <b>20.2</b>                         |  |
| 4. <b>Air Itam WTP (DTL)</b>                           | <b>27.3</b>                         |  |
| 5. <b>Bukit Bendera WTP (DTL)</b>                      | <b>0.6</b>                          |  |
| 6. <b>Guillemard WTP (DTL)</b>                         | <b>37.2</b>                         |  |
| 7. <b>Waterfall WTP (DTL)</b>                          | <b>11.5</b>                         |  |
| 8. <b>Batu Ferringhi WTP (DBD)</b>                     | <b>41.9</b>                         |  |
| 9. <b>Sungai Pinang WTP (DBD)</b>                      | <b>11.9</b>                         |  |
| Total  | <b>1,210.9</b>                      |  |

## **Sungai Muda & Sungai Dua Water Treatment Plant (Seberang Perai Utara)**

**The river level of Sungai Muda at the Lahar Tiang Intake in Seberang Perai Utara (SPU) has been above the “safe level” of 2.0m since 1.1.2025.** PBAPP is abstracting raw water from the river to support optimal water production at the Sungai Dua Water Treatment Plant (WTP).

In 2024, the Sungai Dua WTP produced an average of about 1,021.2 million litres per day (MLD) of treated water, which was supplied to a total of 590,000 water consumers in Seberang Perai and Daerah Barat Daya (DBD) on Penang Island; as well as to Air Itam, Farlim and surrounding areas on the island.

Barring mishaps, the Sungai Dua WTP will continue to produce water optimally in the duration of the CNY 2025 celebrations.

## **Seberang Perai Tengah & Seberang Perai Selatan**

In addition to treated water from Sungai Dua, the Bukit Toh Allang WTP in Seberang Perai Tengah (SPT) will be running at optimal levels to supply about 39.1 MLD in its service area.

Similarly, the Bukit Panchor WTP is geared up to produce about 20.2 MLD of additional water for consumption in Seberang Perai Selatan (SPS).

## **Daerah Timur Laut (Penang Island)**

There are 4 WTPs in Daerah Timur Laut (DTL) at Air Itam, Bukit Bendera, Guillemard and Waterfall. These 4 WTPs will produce a total of about 76.6 MLD of treated water for supply in all areas in DTL.

Water supply services in DTL are also “backed-up” by an inflow of treated water from the Sungai Dua WTP, via three sets of twin submarine pipelines.

Although the effective capacity of the 2,159 million litre (ML) Air Itam Dam is not optimal, there is sufficient water available from this dam for the CNY 2025 season.

## **Daerah Barat Daya (Penang Island)**

The Batu Ferringhi WTP and Sungai Pinang WTP in Daerah Barat Daya (DBD) have been primed to deliver about 53.8 MLD of treated water, primarily for supply in the northern and western areas of Penang Island.

The effective capacity of the 18,240ML Teluk Bahang Dam is sufficient for now.

In the eastern corridor of DBD, PBAPP supplies treated water from the Sungai Dua WTP in the areas stretching from Gelugor to Gertak Sanggul.

### **Emergency Response**

PBAPP has not planned to implement any scheduled water supply interruptions (SWSIs) during the CNY 2025 festive season.

Instead, we have mobilised 200 emergency response personnel to be on stand-by, 24/7, to respond to any unforeseeable mishap as soon as possible. 10 PBAPP tankers are also on stand-by throughout the state.

**Consumers who experience water supply issues are kindly requested to lodge a report via the PBAPP 24-Hour Call Centre (tel. no. 04 255 8 255).** Our personnel will respond as soon as possible.

With all these preparations in place, PBAPP wishes the Chinese community in Penang a happy and prosperous Chinese New Year.

Please continue to use water wisely during this festive season. For water saving tips, please visit [www.pba.com.my](http://www.pba.com.my).

Thank You.

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