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PRESS STATEMENT

by **DATO' IR. JASENI MAIDINSA**

CEO, PBAPP and PBA Holdings Bhd.

TAPPING A SECOND WATER CATCHMENT TO REFILL THE TELUK BAHANG DAM

- **PBAPP implements contingency project to supply raw water from the Sungai Pinang Catchment (near the Titi Kerawang waterfall) to the Teluk Bahang Dam.**

PENANG, Saturday, 29.8.2020: A contingency raw water project to refill the Teluk Bahang Dam will be commissioned in September 2020. This project involves diverting raw water from the Sungai Pinang water catchment area (near the Titi Kerawang waterfall) into the dam.

This project will allow the Teluk Bahang Dam to tap 2 raw water resources: the Teluk Bahang water catchment area and the Sungai Pinang water catchment area, which is about 8.6km away by road.

PBAPP is doing pipeline modification works in August 2020 to enable the diversion of raw water from the Sungai Pinang water catchment area to Teluk Bahang Dam.

An existing 450mm treated water pipeline at the Sungai Pinang intake will be used to deliver the raw water and be naturally discharged into the dam.

When it rains in both the Teluk Bahang Dam water catchment area and the Sungai Pinang water catchment area, the dam will receive raw water from 2 sources. The potential yield from the Sungai Pinang catchment is 10 million litres per day (MLD).

The deployment of the Sungai Pinang water catchment contingency project is another component in PBAPP's overall plan to "defend" the low effective capacity of the Teluk Bahang Dam until the rainy season arrives.

Other components of the plan include minimising daily drawdowns from the Teluk Bahang Dam, securing the Penang State Government's approval for 8 cloud seeding operations and seeking water consumers' cooperation to conserve water until the Teluk Bahang Dam is refilled.

As at 28.8.2020, the effective capacity of the Teluk Bahang Dam was 16.4%, which is sufficient for 51 days of supply without rain. When there is rainfall at the dam's water catchment areas, the days of supply will automatically increase.

With rainfall expected in the coming year-end rainy season, the deployment of the Sungai Pinang water contingency project will be helpful to refill the dam at a faster pace.

Delay in Cloud Seeding Operations

On 24.8.2020, PBAPP issued a press release stating that 8 cloud seeding operations will be carried out over the water catchment areas of the Teluk Bahang Dam, by a private contractor recommended by the Malaysian Meteorological Department (MetMalaysia).

The first series of these 8 cloud seeding operations was scheduled for implementation by the end of August 2020.

On 24.8.2020, the private contractor appointed by Met Malaysia informed the Penang State Water Regulator (Badan Kawal Selia Air – BKSA) that the end-August cloud seeding operations could not be carried out as scheduled. The reason stated by the private contractor is that it has not received the "flares" that are needed for cloud seeding operations.

BKSA should write to and contact MetMalaysia to confirm this issue and to request for MetMalaysia's assistance in expediting the implementation of the first series of cloud seeding operations as soon as possible, in September 2020.

Seeking consumer cooperation to use water wisely

In view of the current status of the Teluk Bahang Dam, PBAPP would like to advise all water consumers in Teluk Bahang, Batu Ferringhi and areas around Tanjung Bungah to kindly conserve water.

Please do not leave a tap running, spray your garden with a hose or wash your car or motorcycle on a daily basis. For more water saving tips, please visit www.pba.com.my.

PBAPP needs your kind cooperation to use water wisely until the effective capacity of the Teluk Bahang Dam is normalised.

Thank You.

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