

6<sup>th</sup> November 2017

## **PRESS STATEMENT**

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

## **IMPACT OF “5/11 STORM” THE MOST VIOLENT RECORDED IN PBAPP HISTORY.**

- **320mm of rainfall at the Air Itam Dam in 24 hours.**
- **Viewing bridge in front of the Waterfall in the Penang Botanic Gardens washed away.**
- **Raw water intakes of 3 water treatment plants on Penang Island damaged or choked by debris from storm waters.**

PENANG, Monday (6/11/2017): The violence of the 5/11/2017 storm that hit Penang yesterday is reflected by its impact on the following water supply installations on Penang Island:

Installation		Impact	
1.	Air Itam Dam	a.	320mm of rainfall recorded over 24 hours. A new rainfall record, higher than the previous record of 270mm on 15/9/2017.
		b.	Dam capacity shot up by 10% overnight.
		c.	Landslides at various locations along Jalan Empangan Air Itam. This road has been temporarily closed in the interests of public safety.
2.	Waterfall Water Treatment Plant	a.	Viewing bridge in front the Waterfall in the Penang Botanic Gardens completely washed away by surging water.
		b.	1 raw water intake also washed away.
		c.	2 other raw water intakes completely submerged and choked. Water flow is so powerful that it was dangerous for any clearing work to be done yesterday.

Installation		Impact	
3.	Guillemard Water Treatment Plant	a.	The aqueduct leading to the plant was blocked by landslides and uprooted trees. A backhoe had to be called in to remove the blockages.
4.	Sungai Pinang Water Treatment Plant	a.	Intakes at Titi Kerawang choked with debris.
		b.	Fallen trees are blocking the access to the upper intakes.
		c.	Lower intake cleared but pipe is still choked.

There has been no previous recorded case of a storm that has generated such a violent impact in just 24 hours, in the history of PBAPP.

#### WATER SUPPLY NORMALISED FOR NOW

Due to the issues mentioned, there was an unscheduled water supply interruption that affected some residents in the Jesselton, Pulau Tikus and Jalan Air Terjun (Waterfall) areas for a few hours yesterday.

PBAPP has successfully addressed the issue by pumping more water from the Sungai Dua Water Treatment Plant to the affected areas.

At Waterfall, work to fully repair the 3 intakes will commence once the water flow slows down to a safer level. The repair work may take some time because the damage appears to be quite extensive.

At Guillemard, the aqueduct has been cleared and PBAPP is working to fully recommission this treatment plant by 7/11/2017.

At Sungai Pinang, work to clear the blocked Titi Kerawang intakes will commence today. In the meantime, PBAPP is pumping raw water from the Teluk Bahang Dam to this plant for treatment and distribution in Balik Pulau.

There was also another unscheduled water supply interruption in the Farlim housing area yesterday. This was due to a Tenaga Nasional Berhad (TNB) power failure.

Working with TNB, PBAPP has successfully normalised water supply in the Farlim area, as at 6.00am today.

As of today, we have normalised water supply in all areas in the state, so that flood recovery works may commence quickly.

PBAPP will continue to monitor and manage continuous good water supply in the State of Penang carefully over the next few weeks.

Consumers who experience any water supply issue are kindly advised to call our 24-Hour Call Centre (tel. no. 04 255 8 255).

### PBAPP & WATER REGIMENT PERSONNEL PITCHED IN TO HELP

Yesterday, a team of 16 PBAPP and Royal Army Engineers Regiment (*Rejimen Askar Jurutera DiRaja - RAJD*) personnel participated in an "emergency water aid operation" to help flood victims.

The team supplied water from water tankers at the following flood-hit areas from 3.00pm - 8.00pm today:

- Pusat Pemindahan Banjir Lubuk Meriam, Tasek Gelugor;
- Dewan JKKK Padang Menora, Tasek Gelugor;
- Sekolah Kebangsaan Padang Menora, Tasek Gelugor;
- Sekolah Al-Mashoor, Jalan Air Itam, Penang Island;
- Taman Free School Flats, Penang Island;
- Areas around Masjid Hashim Yahya, Jalan Perak, Penang Island; and
- Solok Rawana, Taman Free School, Penang Island.

Besides supplying water to the people for drinking and cleaning premises, the team also helped to clean up affected schools and public areas.

Thank You.

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

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**PBA**

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Memenuhi segala keperluan bekalan air anda

*Meeting all your water supply needs*



**5/11/2017: The Waterfall in the Penang Botanic Gardens. The viewing bridge has been washed away.**





5/11/2017: PBAPP personnel clearing fallen trees and debris at the aqueduct in the Guillemard Water Treatment Plant.



5/11/2017: Permatang Pauh MP YB Datuk Seri Dr. Wan Azizah binti Wan Ismail and Penang State Executive Councillor YB Dr. Afif bin Bahardin with members of PBAPP's Water Regiment personnel who helped flood victims yesterday.