

8/9/2018

## **PRESS STATEMENT**

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

## **2 NATIONAL WATER AWARDS FOR PBAPP AND PENANG**

- **MWA Water Industry Achievement Award 2018 “Best Water Treatment Plant” for the Sungai Dua Water Treatment Plant.**
- **Malaysia Water Award for Management 2018 awarded to Dato' Ir. Jaseni Maidinsa.**

PENANG, Saturday, 8/9/2018: Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP) has received two national-level awards from the Malaysian Water Association (MWA).

The awards were handed out by YB Dr. Xavier Jayakumar, the Minister of Water, Land and Natural Resources (KATS), at the Marriot Hotel in Putrajaya on Friday, 7/9/2018.

MWA is a non-profit and independent national association of individuals and organisations representing all aspects of the water and wastewater industries.

### **First Award**

The first award is the MWA Water Industry Achievement Award 2018 “Best Water Treatment Plant” for the Sungai Dua Water Treatment Plant (WTP). The following are the key details of this water treatment plant:

Location	Sungai Dua, Seberang Prai Utara
Land Area	18 hectares
Year of Commissioning	1973
Maximum Treated Water Design Capacity	1,228 million litres per day (MLD)
Treatment Process	Conventional water treatment

Treated Water Quality	Exceeds the parameters of the Quality Assurance Programme (QAP) set by the Ministry of Health, Malaysia
Certifications	ISO 9001:2015 for Quality Management System
	OHSAS 18001:2007 for Occupational Health and Safety Management System
	MS ISO/IEC 27001:2013 for Information Security Management System
	MS ISO/IEC 17025:2005 for Chemical Testing (Central Laboratory)
Previous Awards	2015: ASEAN Outstanding Engineering Achievement Award 2015 from CAFEO33 (the 33 <sup>rd</sup> Conference of the ASEAN Federation of Engineering Organisations)
	2017: IKM Excellence Award from Institut Kimia Malaysia (Central Laboratory)

Since PBAPP's corporatisation in 1999, Penang's daily water demand has increased by 54%, from 536 MLD in 1999 to 826 MLD in 2017.

Through the years, PBAPP has carefully managed the upgrading of the Sungai Dua WTP to ensure continuous good water supply in Penang, 24/7. As at 2018, it produces more than 80% of the treated water that is distributed throughout the State of Penang daily.

Today, the Sungai Dua WTP is the largest WTP in Malaysia, with a maximum treated water capacity of 1,228 MLD. Its principal supply area is Seberang Prai. Its treated water is also pumped to Penang Island via two sets of twin submarine pipelines.

This WTP also houses PBAPP's Central Laboratory and the Penang Water Supply Command Centre. In short, the Sungai Dua WTP is one of Penang's most important, advanced and efficient water supply assets.

### **Second Award**

The second award is the Malaysia Water Award for Management 2018. This award recognises outstanding management in the fields of water or wastewater engineering.

Penang and PBAPP have been publicly advocating the following initiatives:

- Conservation of water catchment areas, especially the 163,103 hectares of rainforests in Ulu Muda that serve as the most important water catchment area for Perlis, Kedah and Penang;
- Sourcing for new raw water resources, such as the proposed Sungai Perak Raw Water Transfer Scheme (SPRWTS) that will ensure water security for North Perak and Penang;
- Implementation of a sustainable water supply management system in Penang that integrates supply and demand management initiatives;
- Increasing consumer awareness and education on water issues to cultivate a “water smart” and water saving community;
- Promotion of competency certification and continuous professional training for water supply personnel, via the Penang Water Services Academy (PWSA);
- Research and development (R&D) in re-cycling water treatment plant residue that culminated in the award-winning “Conversion of Sungai Dua WTP Residue into Clay Bricks” project; and
- Launching I.T. initiatives to enhance water supply management and services, such as the “myPBA” mobile payment app for smart devices, the “Penang Water Supply Command Centre” and PBAPP’s “Integrated Revenue Management System (iRMS)”.

As the individual recipient, I would like to dedicate the Malaysia Water Award for Management 2018 to the entire PBAPP team who have worked hard and smart to make PBAPP a leading organisation in water supply. I would also like to thank the Chairman and the Boards of Directors of PBA Holdings Bhd and PBAPP for their kind guidance.

Penang is honoured to receive 2 MWA awards this year. Moreover, receiving the award from YB Dr. Xavier Jayakumar was a rare privilege that will inspire all of us in PBAPP to continue to serve Penang as best we can.

Thank You.

Dato' Ir. Jaseni Maidinsa,  
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