



THE MALAYSIAN WATER ASSOCIATION
WATER AND WASTEWATER INDUSTRY LEAD BODY

Half Day Technical Briefing and Visit to **LANGAT 2 WATER TREATMENT PLANT (L2WTP)**



Date : 7 March 2023 (Tuesday)

Time : 9:00 AM – 1:00 PM

Venue : Langat 2 Water Treatment Plant

Jalan Langat Ceria, Taman Langat Ceria

43100 Hulu Langat, Selangor

Coordinate : 3.0790916173032277, 101.79070392060231



**RM40/head member
RM60/head non-member**

in collaboration with



CPD HOUR APPLIED



PLACES ARE LIMITED

Limit of 3 places for Institutional Members

Transportation is by own arrangement. Carpool is encouraged.

<https://forms.gle/VsipkQwo59iwoiNX6>

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Introduction

The water demand in Selangor and the Federal Territories of Kuala Lumpur and Putrajaya (hereinafter referred to as the study area), is expected to exceed that available from sources within the study area in the near future. In recognition of this potential challenge in water supply, the Federal Government has initiated the implementation of Pahang-Selangor interstate raw water transfer scheme. In order to complement this initiative, the Government has also embarked on the proposed Langat 2 Water Treatment Plant (WTP) and associated distribution works to treat and distribute water that will be received from the interstate raw water transfer scheme.

The Langat 2 Water Supply Project is a major water supply project for the state of Selangor and the Federal Territory of Kuala Lumpur, envisaged to provide the water to the state and federal territory up to year 2025. The raw water source for the Langat 2 Water Supply Project will be from the Pahang- Selangor Raw Water Project (PSRWT Project), is presently undertaken by the Federal Government. The PSRWT Project will convey raw water from the Sg. Semantan in the state of Pahang through a transfer tunnel to the state of Selangor.

The water will be treated at Langat 2 WTP, which will have an ultimate capacity of 1890Mld. The Langat 2 WTP will be developed in two phases with nominal capacity of 1130Mld in Phase 1 and 760Mld in Phase 2. The treated water will be distributed via separate bulk distribution pipelines to Kuala Lumpur, Puchong, Cheras, Ampang and Ulu Klang.

Pengurusan Aset Air Berhad (PAAB) as the owner of the project has appointed a consortium of consultants led by SMHB Sdn Bhd in association with Ranhill Consulting Sdn Bhd and KTA Tenaga Sdn Bhd and PZK Sdn Bhd to carry out the engineering study, design and supervision of the construction of Phase 1 of the Langat 2 WTP and the distribution works.

The Project will be implemented in various packages and scheduled to be completed by 2025.

Tentative Programme

TIME	PARTICULARS
9:00 AM	Arrival of Participants & light refreshments
9:30 AM	<ul style="list-style-type: none">• Opening Remarks by emcee• Doa Recitation• Welcoming Remarks by COO of Pengurusan Asset Air Berhad• Technical Briefing by Project Director of L2WTP, PAAB• Q&A Session• Safety Briefing by Safety Officer of Air Selangor• Distribution of Tour Guide System
11:30 AM	<ul style="list-style-type: none">• Operational Briefing and Site Visit to L2WTP by Air Selangor• Group Photo Session• Closing Remarks by MWA
12:00 PM	<ul style="list-style-type: none">• Returning of Tour Guide System• Lunch• End



FOR MORE MWA UPCOMING PROGRAMMES:

www.mwa.org.my

IMPORTANT NOTES *(requested by Air Selangor)*

Participants are required to:

- Pre-register through the Air Selangor Security Access Management System (SAMS) using link below:
<https://securityaccess.airselangor.com/Common/VisitorRegistration.aspx>
- Complete these 2 forms and return together with your registration form via online:
 - Discharge and Indemnity
 - Confidentiality and Non-Disclosurerefer attachments
- Participants are to bring their own PPE i.e., safety helmet and wear proper attire.

IT IS MANDATORY FOR ALL PARTICIPANTS TO SUBMIT THESE FORMS BEFORE ENTERING THE PREMISE