

## REGISTRATION FORM

Please complete and return this form by 16 January 2015 to:

The Malaysian Water Association  
No. 24 Second Floor, Jalan Sri Hartamas 8  
Taman Sri Hartamas  
50480 Kuala Lumpur

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## THE MALAYSIAN WATER ASSOCIATION

### Technical Visit to Off-river Storage Scheme and Water Treatment Plant

*Briefing on Water Supply to KLIA*

20 January 2015 (Tuesday)  
9:30 am to 12:00 pm

PARTICIPANT'S : \_\_\_\_\_  
NAME : \_\_\_\_\_  
MEMBERSHIP NO : \_\_\_\_\_  
DESIGNATION : \_\_\_\_\_  
ORGANISATION : \_\_\_\_\_  
& ADDRESS : \_\_\_\_\_  
\_\_\_\_\_

TEL. & FAX. NO. : \_\_\_\_\_  
E-MAIL : \_\_\_\_\_

**REGISTRATION FEE** : RM 20 per participant

Enclosed is our cheque, No. \_\_\_\_\_ for RM \_\_\_\_\_ issued  
in favour of "THE MALAYSIAN WATER ASSOCIATION".

**ACCOUNT NO: 277-0001-3651 (Hong Leong Bank Berhad)**

### Technical Visit to Off-river Storage Scheme and Water Treatment Plant Sg. Labu *Briefing on Water Supply to KLIA*

**DATE:**

20 January 2015 (Tuesday)

**TIME:**

9:30 am to 12:00 pm

**VENUE:**

Loji Rawatan Air Sg Labu  
Kampung Lembah Paya  
Salak Tinggi  
43900 Sepang, Selangor

**Coordinate: 2° 46'18 05"N 101° 44'53 71" E**

**INQUIRIES/REGISTRATION:**

Jehan Mahmud  
Tel: 03 6201 2250 / 9521  
[jehan@mwa.org.my](mailto:jehan@mwa.org.my)

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Organisation's stamp & Date

## Technical Visit to Off-river Storage Scheme and Water Treatment Plant Sg. Labu

### INTRODUCTION:

In general, the proposed scheme comprises the following component of works:

- i) A river gate across Sungai Labu to maintain a minimum submergence required for the abstraction at the intake.
- ii) An intake structure and a 140 Mld capacity raw water pumping station to transfer the raw water to the off-river storage reservoir.
- iii) Approximately 1.2km of 1200mm diameter mild steel pipe to convey the raw water from intake to the off-river storage reservoir.
- iv) A 37m high and 800m long center claycore earthfilled dam and three (3) numbers of saddle dam to obtain the required 9 MCM active storage. The impounding reservoir will secure a reliable yield of 105 Mld for the treatment plant.

With the implementation the proposed Sungai Labu Off-River Storage Scheme, KLIA's current and long term water demands are secured and at the same time it provides valuable supply to partially offset water shortages in the State by serving other demand centres in Sepang and Kuala Langat simultaneously. This supply is strategically located and will provide extremely valuable support by relieving the existing Sg. Semenyih WTP of supply to KLIA and surrounding areas thus enabling this plant to be in a position to provide more reliable supply for other important demand centres such as Putrajaya and Cyberjaya.

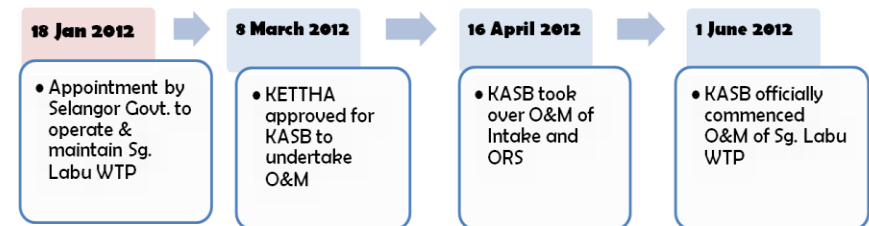
#### Direction Note To Loji Rawatan Air Sg Labu

- Enter ELITE Highway to KLIA
  - Exit KLIA/SEPANG
  - Follow route to Kuarters KLIA
  - Direct to Salak Tinggi
  - WTP Sg Labu is located opposite to Chinese Cemetery about 50 meters from junction to Bandar Enstek
- Coordinate : 2° 46'18 05"N 101° 44'53 71" E

## Konsortium Air Selangor Sdn Bhd

### Company's Background

- Konsortium Air Selangor Sdn Bhd (KASB)
- Incorporated on 13<sup>th</sup> April 2007
- KASB is 100% owned by Kumpulan Darul Ehsan Berhad (KDEB)
- Obtained Raw Water Abstraction License from LUAS until Feb 2016
- Operates & Maintain Sg Labu WTP under Service License (2012 - 2015)



### TENTATIVE PROGRAMME:

- 9:30 am Welcoming Remarks by KASB & MWA President
- 9:50 am Briefing on Off-river Storage & WTP
  - Engineering design
  - Reservoir Operating Rules
  - Plant Operation and Challenges
- 10:30 am Q & A Session
- 10:40 am Light Refreshments
- 10:50 am Site Visit to Sg Labu Off-river Storage & WTP
- 12:00 pm End

**Notes:** Transportation is by own arrangement. Due to limited places, Institutional Members may send a max of 2 persons to participate.