

# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## TECHNICAL VISIT TO:

- i) **KUALA LUMPUR FLOOD MITIGATION PROJECT AND CONTROL CENTRE**
- ii) **SG. GOMBAK BARRAGE**

(Organised by the Water Resources Technical Division)

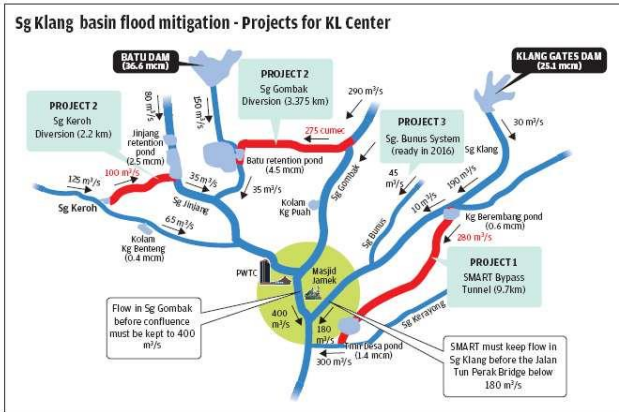
Time : 9.00 am – 1.00 pm

Date : 23 December 2014 (Tuesday)

Venue : Pejabat Lembaga Sungai Klang, JPS Kuala Lumpur

**BEM APPROVED**  
 CPD/PDP HOURS : 3.5 HOURS  
 REF. NO.: IEM14/HQ/455/V

### i) Kuala Lumpur Flood Mitigation Project



Klang Valley is the most developed area in Malaysia, especially at the city center of Kuala Lumpur. Due to the rapid development and urbanization, flooding in Kuala Lumpur city center has become more frequent and severe. To reduce flood in the city centre Department of Irrigation and Drainage Malaysia (DID) has implemented Kuala Lumpur Flood Mitigation Master Plan in stages. The first phase is to reduce Sg. Klang catchment's runoff into the city by constructing the Storm water Management and Road Tunnel (SMART Tunnel) and the second phase is to address Sg. Gombak and its tributaries by construction of retention ponds and bypass channels. This visit will include visit to Sg.Klang River Basin Office (PLSK) control centre, retention ponds and associated hydraulic structures.

### ii) Sg. Gombak Barrage



Part of flood mitigation plan for Kuala Lumpur city centre is to reduce Sg. Gombak flow into the city. This was done by bypassing the flow towards Batu Pond by construction of Sg. Gombak bypass and a barrage to control the flow at the intake. The barrage is operated by Department of Irrigation and Drainage Malaysia.

### REGISTRATION FEE\*

IEM Members RM 40.00  
 Non-IEM Members RM 60.00

Enclosed herewith a crossed cheque No. ....  
 for the sum of RM ..... issued in favor of  
 "The Institution of Engineers, Malaysia" and crossed 'A/C  
 payee only'.

I/We understand that the fee is not refundable but  
 substitution of participant allowed. If I/we fail to attend the  
 course, I/we will still settle the registration fee in full.

Program (Own Transport)	
0830 – 0900	Meet and Register at PLSK (Refer Map)
0900 – 1000	Briefing By DID Malaysia
1000 – 1030	Visit to KL Flood Mitigation Control Centre
1030 – 10.45	Tea break
10.45 – 11.45	Visit to Batu and Jinjang Retention pond
11.45 – 1.00	Visit to Sg. Gombak Bypass and Barrage
1.00pm	End of Visit

Name of Organisation:.....	M'ship No: .....
Name of Member:.....	Email :.....
Address: .....	Tel No: ..... Fax: .....
.....	Registration Fee : RM .....
.....	Signature : .....

REGISTRATION FAX TO 03 – 7957 7678 OR EMAIL TO [roselein@iem.org.my](mailto:roselein@iem.org.my)