



# The Institution of Engineers, Malaysia

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## TECHNICAL VISIT TO ULU JELAI HYDROELECTRIC PROJECT, CAMERON HIGHLANDS

(Organised by Tunnelling & Underground Space Technical Division, IEM)

**Date :** 04<sup>th</sup> September 2014 (Thursday)  
**Time :** 10.50 am – 2.00 pm  
**Venue :** Ulu Jelai Hydroelectric Project, Cameron Highlands  
**Transport:** Coach will be provided. Participants are to assemble at 7.00 a.m. at IEM office, Bangunan Injenieur, Petaling Jaya. The Coach will depart from IEM at 7.30 a.m. sharp.

*BEM Approved*  
**CPD/PDP Hours: 2.5**  
**Ref No: IEM14/HQ/278/V**

### SYNOPSIS

- Ulu Jelai is located in the State of Pahang, in the district of the Cameron Highlands about 140 km north of Kuala Lumpur and 80 km to the west coast of mainland Malaysia.
- The main features of the Project are the Susu Dam – an 88 m high RCC dam on Sg. Bertam, two diversion weirs on Sg. Lemoi and Sg. Telom for the diversion of flows from adjacent catchments via 7.5 km and 8km long transfer tunnels into Sg. Bertam, a 372 MW Underground Power Station and the required associated water conveyance and access road system.
- The hydroelectric development will generate peaking energy to the national grid.
- Entry Point Project under the Economic Transformation Programme (ETP) to transform Malaysia into a high income nation by 2020.



### TENTATIVE ITINERARY

Time	Tentative Itinerary	Commitment Fee (Non Refundable & Non Transferable)
0700 am	Assemble at Bangunan Injenieur, PJ/ Registration	<b>IEM member: RM60.00</b> <b>Non IEM member: RM120.00</b>
1050 am	Arrival at Ulu Jelai Hydroelectric Project Cameron	
1100 am	Project & Safety Briefing	
1130 am	Site Visit	
0130 pm	Lunch	
0200 pm	End of Visit	

- ✓ The visit is strictly limited to only **forty (20) participants** registered on a **first come, first pay** basis.
  - ✓ Interested members could
    - **register and pay online at IEM website (<http://www.myiem.org.my>); OR**
    - **register by returning the appended registration form by 1<sup>st</sup> September 2014 (Saturday).**
  - ✓ Cheques are to be made payable to **"The Institution of Engineers, Malaysia"**.
    - ✓ **The commitment fee must be settled prior to the visit.**

**Ir Andrew Yeow Pow Kwei**  
**Chairman**  
**Tunnelling & Underground Space Technical Division, IEM**

TECHNICAL VISIT TO ULU JELAI HYDROELECTRIC PROJECT, CAMERON HIGHLANDS ON 04 SEPTEMBER 2014 REGISTRATION FORM (Fax: 03-7957 7678 Email: <a href="mailto:jenifer@iem.org.my">jenifer@iem.org.my</a> )	
I wish to participate in the above visit on <b>04 SEPTEMBER 2014 (THURSDAY)</b> . I enclose herewith cash/cheque ..... for the amount of RM..... as my commitment fee for the visit.	
<b>Name</b>	
<b>IEM Membership No.</b>	
<b>NRIC No.</b>	
<b>Company Name</b>	
<b>Email Address</b> (please write clearly as the confirmation letter will be sent via email)	
<b>Mobile No.</b>	
<b>Fax No.</b>	

I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....  
Signature

.....  
Date