



Technical Visit to Langat Sewerage Project, Kajang

Jointly organized by :

Water Resources Engineering Technical Division,
Environmental Engineering Technical Division, Agricultural and Food Engineering Technical
Division, Senior Special Interest Group & Consulting Engineers Special Interest Group

Date : 13th August 2025 (Wednesday)
Time : 2.00pm – 5.00pm
Address : Langat STP office,
Lot 360 Pejabat Tapak, Jalan Cheras Batu 13,Â
Kg Simpang Balak, 43000 Kajang,
Selangor Darul Ehsan
Transport : Transport Provided



BEM Approved CPD Hours: 2.5 Ref. No.: IEM25/HQ/380/V

Introduction

Langat Sewerage Project is one of the Sewerage Non River projects under Greater Kuala Lumpur. Anchored under the Ministry of Environment and Water. Fully implemented by Jabatan Perkhidmatan Pembetulan (JPP), the high-impact project involves building a centralized sewage treatment plant with 920,000 P.E equivalent to 207,000m³/day and laying sewage piping network of approximately 105km in total.

This project will cover the catchment area of 60.9km² stretching from Cheras Batu 11 to Kajang. The 105km sewage pipe network will connect 1174 manholes that integrates 164 small inefficient multipoint sewage treatment plants in various housing area such as Cheras Batu 11, Desa Baiduri, Cheras Jaya, Kajang 1 & Kajang 3, including of Kajang Prison and link it directly into one centralized location that will immediately reduce multipoint of pollutant discharge into the Langat River.

Once completed, sewage within the Langat Catchment will be treated to Category 1 Standard A as per stipulated in the Environmental Quality Act (Sewerage) 2009.

Itinerary of the visit

02:00 – 02:15 Arrival and Registration
02:15 – 02:30 Welcome & Safety Briefing by IWK
02:30 – 03:30 Technical Presentation by IWK
03:30 – 04:00 Guided Plant Tour
04:00 – 04:30 Q&A and Group Photo
04:30 – 04:45 Closing Remarks and Dismissal

Commitment Fees
(Inclusive of SST)

◆ **IEM Member: RM 50.00**

◆ **Non-IEM Member: RM 70.00**

(Non-refundable &
non-transferable)

- The visit is strictly limited to only Twenty **(40)** 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 **8th August 2026** together with the payment.
- Cheques are to be made payable to "The Institution of Engineers, Malaysia".
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full.

Reply Form
Technical Visit to
Langat Sewerage Project, Kajang.

I wish to participate in the above Technical Visit to
on 13th August 2025 (Wednesday)

I enclose herewith Cash / Cheque No for the amount of
RM50.00 / RM70.00 as my commitment fee for the visit.

Name of Member : _____

M'ship No : _____ **Grade:** _____

Address: _____

Tel (Off./Res): _____ **Mobile :** _____

Company's name: _____

I/C No. of participant : _____

**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.**

Date : _____ **Signature:** _____

(Photostat copies are acceptable)