

A new Guiding Light

First MRT train assembly plant to be located in Hulu Selangor

By OH ING YEEN
ingyeen@thestar.com.my



THE train components for the Klang Valley MRT Sungai Buloh-Kajang line will be assembled at a plant in Malaysia.

MRT Corp strategic communications and public relations director Amir Mahmood Razak said this during a media tour of a mock-up of the MRT train at KL Sentral yesterday.

"Different components of the train will be manufactured in several countries, including Malaysia.

"The components will then be assembled at the plant in Rasa, Hulu Selangor by SMH Rail Sdn Bhd," he said.

MRT Corp has set up the mock-up of half a car of the train complete with its face that resembles the actual MRT train in design, colour and interior layout.

It is a collaborative effort between MRT Corp and Siemens.

"The public can now see what the modern urban rail system in the Klang Valley will look like once it is ready in 2017," said Amir.

Siemens AG urban transport, rail systems division CEO Sandra Gott-Karlbauer said the train design



On show: The public can now visit the life-size mock-up of the MRT train, at the KLIA Ekspres arrival hall in KL Sentral. — Photo by SAM THAM

reflects the architecture and rich cultural influences of Malaysia.

"The design of the train, called The Guiding Light, is inspired by the dynamism, elegance and technological progress of Kuala Lumpur

and the train's features make references to the symbolic architecture of Malaysia's capital," said Gott-Karlbauer.

"It is lightweight, with stainless steel car bodies.

"When you enter the train, you get a feeling of spaciousness.

"LED lights beneath the seats are a unique feature not found in other metro trains in the world," she added.

The LED lighting will be provided by MyLED Opto Technology Sdn Bhd and the seats by DK Composites Sdn Bhd.

For the Klang Valley MRT Sungai

Buloh-Kajang Line, 58 train sets will be bought by MRT Corp.

The trains are designed by DesignworksUSA, a subsidiary of the BMW Group.

A total of 58 trains will be used for the MRT Sungai Buloh-Kajang Line, allowing a frequency of one train every 3.5 minutes during peak hours. The trains will be driverless.

The public can visit the life-size mock-up of the MRT train at the KLIA Ekspres arrival hall at KL Sentral between 9am and 9pm daily until May 18.

For more info, visit www.mymrt.com.my

Features of the MRT Sungai Buluh-Kajang train



- › Four cars in each train set, each car has a maximum capacity of 300 passengers, hence 1,200 people at one time
- › When operational and at peak, each train set will be able to move about 20,000 people per hour per direction.
- › 174 passenger seats in each train with 45 seats in each end cars and 42 seats in the middle cars
- › Trains are disabled-user friendly. Six spaces in the train dedicated for disabled passengers.
- › Doors are also equipped with a beeping sound and light to guide disabled passengers during closing and opening of doors.
- › The trains are equipped for fully automated, driverless and conductorless operation.
- › Maximum speed is 100km/ hour and average speed will be at about 40km per hour.
- › Train's interior and exterior finishes are nonflammable and non-toxic.

The green features of the train:

- › The metro train has been designed as a lightweight stainless steel construction
- › The traction system allows recovery of more than 90% of the braking energy
- › Energy saving LEDs for interior and exterior lighting
- › Natural cooling of traction components
- › Electric braking to standstill reduces noise emission and brake pad wear
- › Using the train reduces greenhouse gas emission significantly compared to travelling by car

Source: MRT Corp

Two residential landowners in Bukit Gasing ordered to stop work

By BRENDA CH'NG
brenda@thestar.com.my

STOP-WORK orders have been issued to owners of two private residential plots on Gasing Hill along Jalan 5/66 recently.

The owners have also been given 14 days to rehabilitate the land.

According to Petaling Jaya City Council (MBPJ), the owner of Lot 558 had cleared the land without applying for planning approval from the council.

It added that Lot 559's approval had lapsed last year.

Lot 559 owner Datin Susan Lai, however, refuted this.

"We had received both planning and building approval before we started clearing the land.

"We did everything legally and according to procedures," she said.

However, according to MBPJ, construction work has to commence within three months after Form B is approved.

After which, the permit will lapse and land owners will be required to submit the forms again.

Lai said work could not start before this because of the rainy

season earlier.

She is building a house.

Both plots are located on the hill but Lai assured she would be building on flat ground and not the slope.

"I will not do any work until everything is settled with MBPJ but soil nailing will still go on for slope strengthening," she said.

On site together with MBPJ to issue the notices were Petaling Jaya councillor Cynthia Gabriel and Bukit Gasing assemblyman R Rajiv.

"Lot 558 did not apply for permission and illegal clearing of trees especially on Bukit Gasing is a serious offence," said Gabriel.

She pointed out that Bukit Gasing was the only remaining hill and green lung in the city.

"We want to ensure all hillslope development is done according to proper procedure, to ensure it is safe," she said.

Meanwhile, Rajiv urged all Bukit Gasing property owners to get proper approvals before proceeding with their projects.

"Projects which involve slope development need to be approved by the council," he said.