

# FACILITIES AND INFRASTRUCTURE

## ELECTRICITY

The main electricity supplier in Gebeng Industrial Estate is Tenaga Nasional Berhad (TNB). The electricity supply provided by TNB for Phase I and II is supported by its 132/11kV main intake and for Phase III, two sources of electricity supply are available which are:

- ❖ Centralised Utility Facilities (CUF)
- ❖ 12/275kV main intake

## WATER

The water supply in Gebeng Industrial Estate is supplied from the Semambu Water Treatment Plant. The current capacity of water supply is 2MG/D. The Government of Pahang is committed in ensuring an efficient water supply in Gebeng. The steps that have been taken are:

- ❖ Increase of water supply to 64 MG/D
- ❖ Building of a new 200 acre dam in Sungai Lembing, Kuantan
- ❖ Building of new pipes and water tanks in Gebeng Industrial Estate

## NATURAL GAS UTILITY

Malaysia has one of the largest natural gas reserves in the Asia Pacific region; an estimated 85 trillion cubic feet. Currently, the natural gas suppliers for Gebeng Industrial Estate are Gas Malaysia and Petronas Gas Berhad. They supply industrial gases within the estate to cater for the overwhelming demand from existing and future petrochemical projects in the area.

## TELECOMMUNICATIONS

The main telecommunication supplier in Gebeng Industrial Estate is Telekom Malaysia. They provide state-of-the-art facilities and services such as Integrated Systems Digital Network (ISDN), digital line, MAYPAC, Internet and video conferencing.

### **ROADS AND RAILWAYS**

Accessibility to Gebeng Industrial Estate is excellent. The East Coast Highway which links Kuantan and Kuala Lumpur has an estimated travel time of just 2 hours. In addition, a railway link connects the integrated petrochemical complex in Kerteh (Terengganu) to Gebeng and Kuantan Port. This railway link further strengthens the chemical and petrochemical linkage between Gebeng and other industrial centres thus ensures safe transport as compared to transportation of dangerous goods by road

### **FIRE FIGHTING FACILITIES**

The Pahang Fire and Rescue Department is located near Gebeng in order to handle any emergencies. In addition, located within the vicinity of Gebeng is Petronas Centralised Emergency Facilities. Both stations are equipped with HAZMAT (hazardous material) facilities. Another services provided is the Gebeng Emergency Mutual Aid (GEMA), a voluntary crisis management organisation, set up from an alliance between Government agencies and private manufacturers in Gebeng. The main objective of GEMA is to execute proactive action and they also offer expert services to counter emergencies.