

# **OUR VISION**

TO BE THE LEADING HIGHWAY CONCESSIONAIRE IN MALAYSIA

# **OUR MISSION**

TO BUILD AND OPERATE HIGHWAYS THAT WILL BECOME THE ROUTES OF CHOICE TO MOTORISTS AND COMMUTERS

## MALAYSIA'S DEVELOPMENT PARTNER

PROLINTAS was incorporated in 1995 as an investment holding company to undertake the development of road transport infrastructure for the country's leading investment and asset management corporation. Wholly owned by Permodalan Nasional Berhad (PNB), its special purpose subsidiaries are involved in the construction, operation and maintenance of major highways in the Klang Valley.

PROLINTAS is one of the major private sector development partners to assist the Malaysian Government's quest to put in place world-class road network infrastructure. Premised on the economic model of Public-Private Partnership in development, PROLINTAS in partnership with the Government is empowered to assist in building highway networks based on a Build-Operate-Transfer (BOT) arrangement. This BOT arrangement lessens the financial burden of the Government and in turn allows the private sector to be a part of nation building. prolintas COMPANY STRUCTURE

> OUR FOUNDATIONS ARE LAID WITH INTEGRITY, DEDICATION AND A KEEN BUSINESS ACUMEN

## STRONG CORPORATE BRAND

PROLINTAS has a defined vision to secure good profitability, financial advancement and corporate health. With its vast resources and reputation for corporate stability, it has endured the tests of economic cycles, propelling it to grow from strength to strength. Its record of constructing, operating and maintaining its highways has made PROLINTAS a highly regarded corporate brand.

Spearheaded by acute foresight, insightful business acumen and innovation, PROLINTAS has earned its place as a catalyst of economic development. It is manned by a professional work force that is dedicated to their mission where integrity is of paramount importance. The love of community and the environment are corporate guidelines that make PROLINTAS an entity that is attuned to the expectations of society – one that expects corporations to be responsible and to contribute back to the community.



## PROLINTAS BOARD OF DIRECTORS & MANAGEMENT TEAM

#### **BOARD OF DIRECTORS**



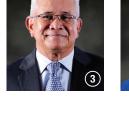






- 1 YBhg Dato' Idris Bin Kechot CHAIRMAN
- (4) YBhg Dato' Sri Ir. Dr. Roslan Bin Md Taha
- YBhg Datin Suryani Binti Tun Ahmad Sarji

## MANAGEMENT TEAM







(2) YBhg Datuk Ir. Hamzah bin Hasan

(5) Encik Mohd Irwan bin Ahmad Mustafa

- (3) YBhg Dato' Ikmal Hijaz bin Hashim
- 6 Puan Rita Elisabeth lype

#### FROM LEFT TO RIGHT

- (1) YBhg Dato' Mohammad Azlan Abdullah GROUP CHIEF EXECUTIVE OFFICER
- 4 Azhari Karim GENERAL MANAGER CORPORATE SERVICES DIVISION
- (7) Azmee Nin GENERAL MANAGER HIGHWAY OPERATIONS
- (1) Ir. Dr. Md. Zarulazam Bin Md. Eusofe DEPUTY GENERAL MANAGER SUKE

- (2) Malik Parvez Ahmad CHIEF OPERATING OFFICER (COMMERCIAL AND FINANCE)
- 5 Jamaludin Mohd Nor GENERAL MANAGER FINANCE DIVISION
- (8) YBhg Dato' Ir. Latib Rasol GENERAL MANAGER CHIEF OPERATING OFFICER (PROJECT & OPERATIONS) OFFICE
- (1) Baharuddin Samsuddin DEPUTY GENERAL MANAGER DASH

- 3 Ir. Rostam Shahrif Tami CHIEF OPERATING OFFICER (PROJECTS AND OPERATIONS)
- 6 Syamsul Farizz Nadzeri GENERAL MANAGER CONTRACT MONITORING DIVISION
- 9 Dr. Rozaidi Razali GENERAL MANAGER INTEGRITY DEPARTMENT

## prolintas MILESTONES

# 1996

16 MAY

Concession Agreement Signing Ceremony between AKLEH and the Federal Government



#### **15 DEC** AKLEH Ground Breaking Ceremony



# 1997

5 DEC Revolving Underwriting Facility Arranger by Amanah Merchant Bank Berhad

# 2001

**17 MAY** AKLEH Grand Opening



# 2002

**15 OCT** Received the MS ISO 9001:2000 certification



# 2006

## 27 NOV

Concession Agreement Signing Ceremony between LKSA and the Federal Government



## 27 NOV

Sales and Purchase of Shares Agreement Signing Ceremony between Kumpulan Guthrie Berhad and Projek Lintasan Kota Holdings Sdn Bhd



2007

LKSA Ground Breaking Ceremony



# 2008

## 27 FEB

Islamic Finance News Awards 2008 awarded by Islamic Finance News for Projek Lintasan Shah Alam Sukuk Program • Deal of the Year (Asia & Middle East) • Malaysia Deal of the Year

# Islamic Finance pews



## 21 OCT

Signing Ceremony for the Sukuk Issuance Programme of worth RM745 million



# 2009

### **18 JUNE**

The Asset Asian Awards 2009 awarded by The Asset Digital Magazine for Projek Lintasan Shah Alam 745 Million Ringgit Project Finance Sukuk Programme

 Most Innovative Islamic Finance Deal



Business of the Year Award 2009 awarded by SMI & SME Worldwide Network

- Corporate Leader of the Year
- Intra-Urban Highway Builder of the Year

2010

Signing Ceremony for Ijarah Muntahiyah Bittamleek Syndicated Financing Facility for worth RM327 million

18 MAY LKSA Grand Opening



MAICSA-AmBank Leadership in Governance Award 2010 (LiGA) • Non-Listed Company



# 2011

PROLINTAS received the Letter of Approval in Principle to build SUKE and DASH



# 2012

## **27 SEPT**

Genuine Corporate Award 2012 awarded by the Business Software Alliance and supported by the Ministry of Domestic Trade, Co-operatives and Consumerism (MDTCC)

- Projek Lintasan Kota Holdings
- Projek Lintasan Kota
- PROLINTAS Expressway
- Projek Lintasan Shah Alam

#### **11 OCT**

Malaysia HR Awards 2012 awarded by the Malaysian Institute of Human **Resource Management** 

• Employer of Choice (Silver Award)



# 2013

### 4 JULY

Global Excellence in Management Awards 2013 awarded by the Malaysian Institute of Management Emerging Market Leader of the Year Excellence in Project Management



## 25 SEPT

**Concession Agreement Signing** Ceremony between SUKE, DASH and the Federal Government



# 2014 25 APRIL

Global Leadership Awards 2014 awarded by the Leaders International and the American Leadership Development Association

- Excellence in Infrastructure Development
- Masterclass Emerging CEO of the Year



# 2014

## **18 JUNE**

**PNB** Corporate Excellence Awards 2014 awarded by Permodalan Nasional Berhad

PNB Relation Award

#### **5 NOV**

5th Middle East Business Leaders Awards 2014 awarded by the Leaders Magazine International Malaysia and The Federation of GCC Chambers, supported by the American Leadership Development Association and International Emirates Management for Quality for

- Masterclass International CEO of The Year
- International Leadership Excellence in Infrastructure Development



# 2018 **4 OCTOBER**

SUKE & DASH awarded Gold Safety Award 2018 at One-Million Man-Hours Without Lost Time Injury (LTI) Program



# 2019

## **12 APRIL**

6th Annual PropertyGuru Asia Property Awards 2019

Special Recognition for Public Facility

SPECIAL RECOGNINOP FOR PUPIC FACILITY



## 25 APRIL

Global Business Leadership Awards 2019 Masterclass in Highway Management



# 2020

**10 FEB** Received the ISO 39001:2012 certification Road Traffic Safety (RTS)

Management Systems

# **10 FEB**

Received the MS ISO 37001:2016 certification Anti-Bribery Management Systems







2016 1 MARCH

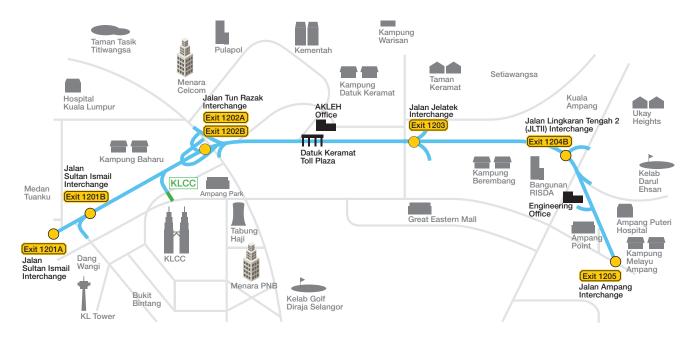
Utusan Business Awards 2016 Masterclass Excellence Award for Brand Of The Year



2017 28 APRIL PROLINTAS fully equired Kajang SILK Highway.



## prolintas OUR HIGHWAYS



# AMPANG-KUALA LUMPUR ELEVATED HIGHWAY



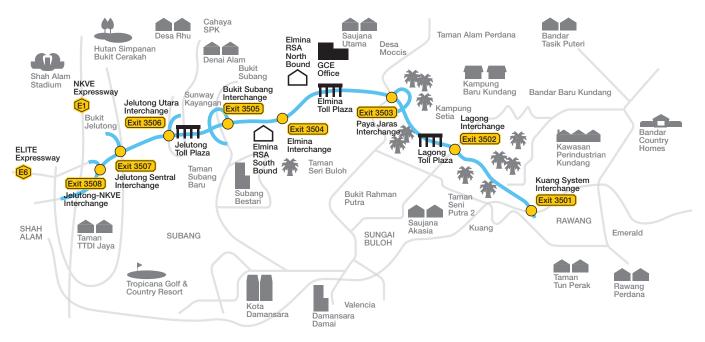
The Ampang-Kuala Lumpur Elevated Highway or AKLEH is Malaysia's first intra-urban elevated highway, which was built as an alternative for motorists who want to avoid the chronic traffic jams along Jalan Ampang towards the city centre.

The 7.9km long highway begins from Jalan Sultan Ismail and winds its way above the riverbanks of Sungai Klang and Sungai Ampang ending at Taman Ampang Utama in Ampang. There is 1 open concept toll plaza namely Datuk Keramat Toll Plaza and 5 interchanges along AKLEH - Jalan Sultan Ismail, Jalan Tun Razak, Jalan Jelatek, Jalan Lingkaran Tengah 2 and Jalan Ampang. Road users headed towards Jalan Sultan Ismail can also make a direct turn into KLCC car park. AKLEH's route has made it the main artery linking Kuala Lumpur's eastern corridor to the city centre, thus, making it the first choice among many motorists heading to KL from Ampang and vice versa. Travel time is reduced considerably as it takes approximately 15 minutes to reach either end as opposed to the regular 30 minutes or more on congested Jalan Ampang.

AKLEH is the longest and the first highway in the city to be constructed on concrete piers over the riverbanks with emphasis on minimising impact to its eco-system as well as disruption to daily activities. Constructed between 1996 and 2000, the flagship highway was officially opened for traffic in May 2001. It boasts of state-of-the-art Traffic Control and Surveillance System, 24-hour Patrol Team, Emergency Hotline, Electronic Toll Collection systems, Closed-Circuit Television, Variable Message Signs and Vehicle Detection System.

# DESIGNED WITH THE HIGHEST STANDARDS OF STRUCTURE AND STABILITY

## prolintas OUR HIGHWAYS



# GUTHRIE CORRIDOR EXPRESSWAY



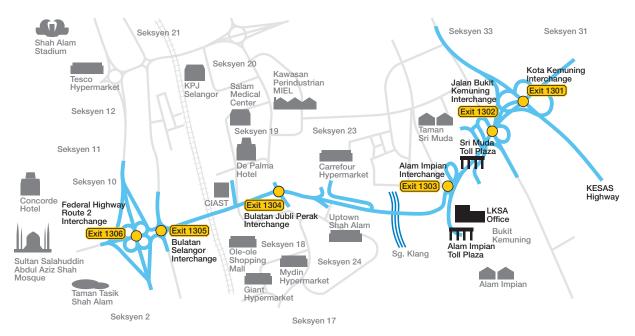
Designed with the highest standards of structure and stability, Guthrie Corridor Expressway or GCE proves to be a smooth link between Shah Alam and Rawang, and an alternative route to the northern states.

GCE spans 22.65km in length and provides an excellent solution for motorists from Shah Alam, Bukit Jelutong, Puncak Alam and Bukit Subang to Kampung Melayu Subang, Sungai Buloh, Paya Jaras, Kuala Selangor, Rawang or vice versa. There are 3 open concept toll plazas located at Bukit Jelutong, Elmina and Lagong. GCE also has 8 interchanges – Jelutong-NKVE, Jelutong Sentral, Jelutong Utara, Bukit Subang, Elmina, Paya Jaras, Lagong and Kuang system. GCE serves as a catalyst for future community growth in the surrounding areas. Congestion-free, it is located in the western region of Klang Valley. It is connected to major road networks and serves central, northbound and southbound travellers.

GCE was built along oil palm estates thus reducing the impact on natural forestry. The expressway was designed for safety with favourable geometry and based on R6 design standards and criteria. This simply translates to no sharp bends and lane width of 3.65m as opposed to the standard 3.5m width. It is also one of the few expressways to have dedicated motorcycle lanes. Constructed between 2003 to 2005, PROLINTAS acquired GCE in 2007. It boasts of state-of-the-art Traffic Control and Surveillance System, 24hour Patrol Team, Emergency Hotline, Electronic Toll Collection systems, Closed-Circuit Television, Variable Message Signs, Vehicle Detection System, Rest and Service Areas, Emergency Lay-Bys, Utility Reserves and Weigh-Bridges.



## prolintas OUR HIGHWAYS



# **E13** KEMUNING-SHAH ALAM HIGHWAY CONNECTING COMMUNITIES



The Kemuning-Shah Alam Highway (LKSA) serves as a high-speed, high-capacity link connecting major highways in particular the Shah Alam Expressway (KESAS) and the Federal Highway Route 2.

LKSA is 14.7km long which begins from KESAS Kota Kemuning Interchange and traverses northeast over Jalan Bukit Kemuning, Jalan Mantap, Sungai Klang, Bulatan Jubli Perak, KTM Railway track at Jalan Parang and Bulatan Selangor towards the existing Federal Highway Route 2. There are 2 open concept toll plazas at Alam Impian and Sri Muda. LKSA also has 6 interchanges – Kota Kemuning, Jalan Bukit Kemuning, Alam Impian, Bulatan Jubli Perak, Bulatan Selangor and Federal Highway Route 2.

The highway not only caters for existing and new townships but also provides a smooth alternative and serves as an access route to the Alam Impian township. LKSA is the latest addition to PROLINTAS' operational highways. It was built within 2 ½ years, ahead of schedule and opened its gates to traffic in May 2010.

The highway boasts of state-of-the-art Traffic Control and Surveillance System, 24-hour Patrol Team, Emergency Hotline, Electronic Toll Collection systems, Closed-Circuit Television, Variable Message Signs, Vehicle Detection System, Emergency Lay-Bys and a Pedestrian Bridge.



prolintas OUR HIGHWAYS



# **KAJANG SILK HIGHWAY**



Kajang Dispersal Link Highway (SILK), more popularly known as Kajang SILK Highway, is a 37km highway designed to alleviate chronic traffic congestions in the densely populated Kajang area and its vicinity.

The highway has 4 toll plazas at Sungai Balak, Sungai Ramal, Bukit Kajang and Sungai Long. It provides seamless connectivity through its 15 interchanges - Balakong, Sungai Long, Kajang Perdana, Kajang Prima, Jalan Reko, Sungai Ramal, Country Heights, UNITEN, UPM, Sungai Chua, Sungai Balak, Bandar Sungai Long, Kajang, Mines and Taman Kajang Utama. It also connects major highways in the Klang Valley namely KL-Seremban Highway, Sungai Besi Highway (BESRAYA), Cheras-Kajang Highway (Grand Saga), Kajang-Seremban Highway (LEKAS) and South Klang Valley Expressway (SKVE).

SILK not only reduces traveling time between the North and South of Kajang but also, makes journeys to and from Kuala Lumpur, Cheras, Sungai Long and Balakong, Putrajaya, Semenyih, Bangi, Kuala Lumpur International Airport and Seremban most convenient.

The entire highway is attractively landscaped and provides public

conveniences such as rest areas which include surau and well-maintained toilet facilities. Pedestrian bridges are located at strategic locations.

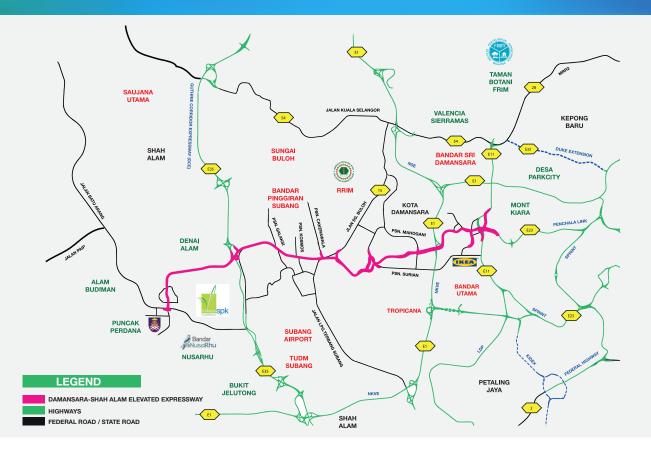
Constructed between 2002 to 2004, SILK is equipped with various state-of-art operational equipment and Intelligent Transport System applications. It also offers electronic toll collection systems, computerized traffic information display and monitoring system, 24-hour patrol team, and emergency and vehicle breakdown assistance. ENHANCING CONNECTIVITY





# DAMANSARA-SHAH ALAM ELEVATED EXPRESSWAY dashing through cities





The Damansara-Shah Alam Elevated Expressway (DASH) is a 20.1km, 3-lane, dual carriageway expressway that will commence at the Puncak Perdana U10 Shah Alam intersection and serve as a link for Puncak Perdana, Alam Suria, Denai Alam, Kampung Melayu Subang, Jalan Sungai Buloh, RRIM, Kota Damansara, Damansara Perdana and Mutiara Damansara. It will end at the Penchala interchange, linking road users to LDP and SPRINT highways. 13 interchanges will be built along the alignment. The proposed expressway is expected to support rapid developments along the alignment covering Shah Alam, Persiaran Mokhtar Dahari, RRIM and Kota Damansara.

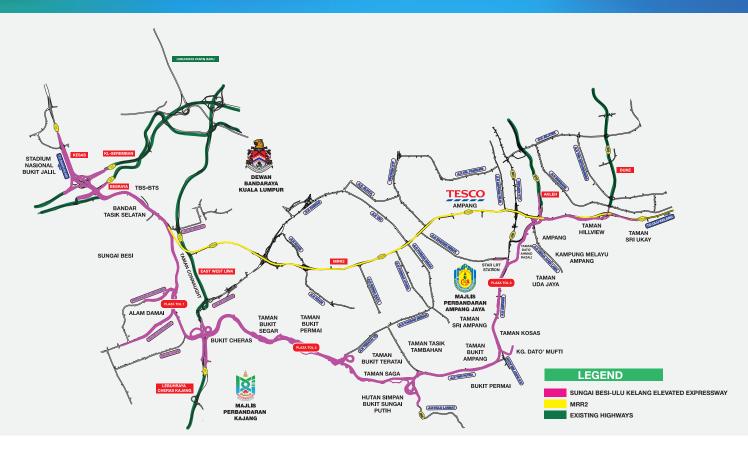
#### **BENEFITS OF DASH**

- As an alternative route for Persiaran Surian at Kota Damansara which has capped its road capacity
- The rapid development along Shah Alam and Persiaran Mokhtar Dahari corridors require an additional road capacity.
- As Subang Airport becomes the main low cost carrier terminal in 2015, DASH will become an alternative and easier route to the airport
- It will act as a link between east and west of Klang Valley by crossing over NKVE and linking existing highways namely GCE, LDP, NKVE and SPRINT
- RRIM's development in the area is expected to increase population by 300,000 which will cause congestions to the existing routes. DASH will be a solution to this problem



# SUNGAI BESI-ULU KELANG ELEVATED EXPRESSWAY DELIGHTING YOUR JOURNEY





The Sungai Besi-Ulu Kelang Elevated Expressway (SUKE) is a 24.4km, 3-lane, dual carriageway expressway that will commence at Sri Petaling and passes through Sungai Besi, Alam Damai, Cheras, Taman Bukit Permai, Taman Putra, Taman Permai Jaya, Taman Dagang, Taman Permai, Taman Kosas, Pekan Ampang, Taman Permai, Taman Kosas, Pekan Ampang, Taman Permai, Taman Kosas, Pekan Ampang, Taman Hillview and Taman Sri Ukay before exiting at Ulu Kelang. 14 interchanges will be built along the alignment. The proposed expressway will serve as a link between existing major highways and road - KESAS, KL-Seremban, KL-Sungai Besi, Cheras-Kajang, MRR2, AKLEH and DUKE.

#### **BENEFITS OF SUKE**

- Alternative route for MRR II
- Solution and improving traffic congestion along existing traffic linkages at Cheras, Pandan Indah and Ampang
  - As a faster alternative for the city centre traffic flow
  - Indirectly eases traffic volume at Jalan Loke Yew and Jalan Tun Razak
  - As an alternative city bypass route
  - As a direct access route to the Kuala Lumpur city centre from Cheras-Kajang area

#### ASSET DEVELOPMENT & ASSET MANAGEMENT

PROLINTAS has strategically positioned itself to be the leading organization that provides Asset Development and Asset Management services.

Being one of the nation's renowned development partner, in every of its projects deliverables, PROLINTAS crafts a striking balance between functionality and sustainable aesthetic design resulting a balanced environment holistically. Besides that, PROLINTAS forte continues by managing the expressway which evidently completes the asset life cycle.

Leveraging on our experience and proven track record in delivering distinctive key expressway infrastructure development projects; we provide multi-disciplinary experts who strive to meet clients' expectations, technically and financially.

We offer a full-scale strategic project planning and development services from conceptual studies to proposal and inception as well as development of functional and viable projects.

Understanding the needs of today's businesses, we ensure that our projects are positioned to sustain its profitability and functionality beyond our service engagement. In fact, some of PROLINTAS' successes in project management include maximising returns, asset optimisation, consistent and certified ISO-compliant, and adopting state-of-the-art technologies.

#### PLANNING AND DESIGN

Our road design philosophy is based on designing not only for the needs of today but also for the long term. Safety and comfort of motorists using our highways are also of paramount importance.

We provide solutions for traffic congestion problems that exist, address future traffic demands and anticipate the possibility of spurring vibrant growth and development along the highway routes.

In the planning stage, due consideration is given to ensure traffic disruption is minimal and that the public is least inconvenienced during construction.

## CONSTRUCTION TECHNOLOGY

PROLINTAS' performance reputation and strong corporate brand can be attributed to our ability to employ state-of-the-art highway construction technology. Since 2002, we have been accredited with the MS International Organisation for Standardisation (ISO) 9001:2000 global standard.

The construction of the Ampang-Kuala Lumpur Elevated Highway (AKLEH) was implemented with pre-cast segmental technology. This technology was the best solution for construction above rivers and crisscrossing roads without disruption to traffic during construction. The highway, which consists of twin decks on each side of the riverbank, was erected using ready-made segments placed onto concrete piers and arranged close together using specially designed overhead gantries.

Another technique used by PROLINTAS was bored piling, a screw-in technique that eliminates hammering vibrations of conventional methods in laying pillars' foundation.

The Guthrie Corridor Expressway was built on the R6 design standard and criteria due to its favourable geometry and built in such a way that it can minimise disruptions. It has a width of 3.65 metres for each lane, which is wider than the standard width of 3.5 metres.

Having a record of excellent highway engineering, our technological capability can be expected to deliver excellent sustainably built highways in the future.

### ENVIRONMENTAL MANAGEMENT

In all of our projects, PROLINTAS has imposed strict safety and environmental management system at every stage of construction to ensure public safety and ecological friendliness.

We comply with every facet of the Environmental Impact Assessment (EIA) to ensure all the requirements in the environmental control measures are stringently observed.

During construction of AKLEH, the ecological system of the rivers underneath the highway was considered very sensitive to disruption and required ample sunlight to thrive. We erected pillars high and wide enough for direct sunlight to stream through and in turn allowed for easy access for maintenance workers to get to the drainage channel.

Other measures taken were soil erosion management, proper re-planting of vegetation and trees along the riverbanks, ensuring the free-flow of river water from debris during construction, and minimising noise pollution to the nearby residents during and after construction.

#### ROAD SAFETY

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PROLINTAS takes every effort to ensure that highway users are given assistance and facilities to keep their journeys safe and comfortable.

To ensure the safety of motorists in all the PROLINTAS highways, Emergency Telephones (ET) are installed at set intervals for communication with central control in times of emergency. A state-of-the art Traffic Control and Surveillance System (TCSS) using Variable Message Signs or VMS, and Closed-circuit TV are also installed.

Vehicle Detection System (VDS) have also been installed at all PROLINTAS highways to facilitate smooth traffic flow and minimise disruptions.

All of our highways provide hotline and 24 hours patrolling team to assist motorists in case of a breakdown.

#### HIGHWAY MAINTENANCE

Maintenance of the highways involves inspection of bridge joints, piers, generator set, Automatic Lane Barrier (ALB), street lighting and high mast, as well as the upkeep of the landscape and the VMS. Constant improvement works are undertaken to ensure the highways are always in tip-top condition and safe to travel on.















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