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Abbreviations

•	KVMRT	Klang Valley Mass Rapid Transit
•	MRT Corp	Mass Rapid Transit Corporation Sdn Bhd
•	PDP	Project Delivery Partner
•	Prasarana	Prasarana Malaysia Berhad
•	SBK Line	MRT Sungai Buloh-Kajang Line
•	SPAD	Suruhanjaya Pengangkutan Awam Darat
•	SSP Line	MRT Sungai Buloh-Serdang-Putrajaya Line



Mass Rapid Transit Corporation Sdn Bhd

1

Mass Rapid Transit Corporation Sdn Bhd



◀ **TESTS:**
View of the Kota Damansara Station with an MRT train undergoing test runs.

Mass Rapid Transit Corporation Sdn Bhd (MRT Corp) is a special purpose vehicle set up by the Government of Malaysia to be the developer and asset owner of the Klang Valley Mass Rapid Transit (KVMRT) Project. The company is wholly-owned by the Minister of Finance Incorporated Malaysia.

The company was set up in September 2011 and took over the ownership of the KVMRT Project from Prasarana Malaysia Berhad (formerly known as Syarikat Prasarana Negara Berhad) in October 2011.

MRT Corp's responsibilities include monitoring and tracking the construction of all elevated structures, stations and depots of the KVMRT Project. It also directly supervises underground works, which involves tunnelling and the construction of underground stations.

The company is also responsible for the contracts involved, the procurement process and dispute resolution, apart from ensuring the quality of delivery in terms of cost, scheduling, health, safety, security and environment requirements.

MRT Corp works hand-in-hand with other parties in the development of the KVMRT Project. They include MMC-Gamuda KVMRT (PDP) Sdn Bhd and MMC-Gamuda KVMRT (PDP SSP) Sdn Bhd as the PDP for the SBK Line and the SSP Line, and SPAD as the supervising agency.



▲ THE TRAIN: An MRT train undergoing testing.



Mission



To engineer and deliver an effective, efficient and integrated mass rapid transit system; safely, on time and within cost



Vision



To be recognised as an integral provider of urban rail transport solutions



Guiding Principles

Openness

We have mutual respect for one another, appreciate differences and embrace challenges under one leadership

Teamwork

We work together effectively to achieve shared goals

Honesty

We uphold trust and integrity at all times

Excellence

We do the right things the right way, always

Responsibility

We always act with sensitivity and stand accountable for all of our actions and outcomes



Chairman's Message

"I am pleased to present MRT Corp's Annual Progress Report for the financial year which ended on 30 September 2016."

Into our fifth year, 2016 was certainly one of the most significant years as we are about to deliver Phase One of the SBK Line, that will cover 12 stations across its northern elevated section, in December 2016.

In line with the theme for 2016, 'Ready for Operations', we endeavour to complete Phase One as scheduled and progress towards finishing Phase Two in July 2017, serving 1.2 million people along the SBK Line corridor.

The Board of Directors had the opportunity to ride on the MRT train during its trial run from the Semantan Station to the Sungai Buloh Station, covering the entire line in Phase One. We were extremely happy with what we saw and experienced.

The final works being carried out include station entrances, architectural works and building services, installation and testing of various electrical and mechanical systems infrastructure, such as the automatic fare gates and automatic platform doors. Testing and commissioning of the electric trains will commence in October 2016.

With the SBK Line starting operations and Prasarana Malaysia Bhd assuming the operator's role, MRT Corp has taken steps towards realising the potential in revenue generation from the MRT assets which it will continue to own. One of the initial steps included the award for three advertising concessions.

The year under review also saw construction begin for the second line of the KVMRT Project, the SSP Line. On 15 September 2016, construction of the line officially commenced with a ground breaking ceremony by YAB Dato' Sri Mohd Najib Tun Abdul Razak, Prime Minister of Malaysia, near the present Putrajaya Sentral Station.

The coming financial year will be even more crucial for MRT Corp. The SBK Line is to fully operationalise, and at the same time, the construction for all sections of the SSP Line is to commence. This second line under the KVMRT Project is anticipated to provide greater connectivity to two million people between Sungai Buloh, northwest of Kuala Lumpur, through the city centre to Putrajaya Sentral, the transport hub for Malaysia's Federal Administrative Centre.

The Board will ensure that the MRT Corp Leadership Team and employees continue to deliver what we commit, transforming the way we commute for the *rakyat*.

Thank you.

Tan Sri Dr Ali Hamsa
Chairman



Chief Executive Officer's Review

"It gives me great pleasure to present the review on the performance of MRT Corp for Financial Year 2015/2016."

The year was an extremely busy one for the company, with the construction of two lines of the KVMRT Project being handled concurrently.

This was the last year before operations start for the first phase of the SBK Line, which will take place in December 2016. During the period under review, MRT Corp was fully focussed on the final finishing works for the northern elevated section of the SBK Line between the Sungai Buloh and Semantan Stations, which comes under Phase One operations of the line.

Finishing works were also moving at full pace for the remainder of the line from the Semantan Station to the Kajang Station, which will be opened for service in July 2017.

At the same time, construction work for the second line of the KVMRT Project – the SSP Line – had commenced. Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak officiated the ground breaking ceremony for the line in Putrajaya in September, signifying the start of full scale construction work.

Ready For Operations

The theme for this edition of the Annual Progress Report, "Ready for Operations", perfectly captured the focus for everyone in MRT Corp for much of 2016. With Phase One operations targeted for December 2016, a lot of energy in MRT Corp was devoted to ensuring that Phase One of the SBK Line, comprising the northern elevated section of the line, would be ready for operations.

Fortunately, the construction of the SBK Line had been on schedule for the past five years since work began in 2011. As a consequence, although the pressure to get the line ready for operations was felt, the final phase of work proceeded at a manageable pace.

We ended the financial year with progress of the SBK Line at 92.5%, with construction works for Phase One nearing completion.

As mentioned above, focus was on the final works such as finishing off station entrances, architectural works and building services, for the Phase One section of the line.

Installation and testing of various electrical and mechanical systems infrastructure, such as the automatic fare gates and automatic platform doors at the 12 stations under Phase One were also proceeding during this period. Testing of the electric trains was scheduled to commence in October 2016.

I am pleased to state that as at 30 September 2016, we were on target for Phase One operations starting as scheduled.

While a lot of attention was given to Phase One, finishing work also proceeded at full pace for both the southern elevated and underground sections. The two sections will become operational under Phase Two, scheduled to take place in July 2017.

Progress for the underground section was 94.4% while the southern elevated section was 87% complete. The combined progress for both sections was 91%, which put it on programme for opening as targeted.

For the underground section between the Semantan Portal and Maluri Portal, construction of all underground stations including architectural builders works had been completed while the electrical and mechanical systems fit out was taking place during the period under review.

Track laying works through the tunnel had also been completed and track-related installation such as system cabling work was in progress.

For the southern elevated section from the Maluri Portal to the Kajang Station, all elevated stations were structurally complete with architectural works in progress. The roofs for all stations were already constructed while all system equipment rooms had been handed over to the relevant electrical and mechanical system works package contractor.

MRT Corp also took steps for the provision of feeder buses for the SBK Line during the period under review. The procurement process for 300 buses was carried out as well, together with the construction of three bus depots.

Besides the completion of the SBK Line's construction, focus was also given to ensuring operations readiness of the SBK Line as a whole. This involved interfacing with the appointed operator of the line, Rapid Rail Sdn Bhd (Rapid Rail), a subsidiary of Prasarana.

The operations readiness task forces which were set up during the previous financial year conducted their tasks diligently to ensure that the commencement of operations would be smooth in all areas.

The period under review also saw MRT Corp officially appoint Rapid Rail as the operator for the SBK Line, with the signing of the MRT Handing Over and Operating Agreement on 30 June 2016. The SBK Line feeder bus service will also be handled by Prasarana through its subsidiary Rapid Bus Sdn Bhd and a similar agreement will be signed in the near future to cover this aspect of operations.

New Tasks At Hand

The year under review was the year that active construction for the SSP Line commenced.

The previous financial year was focussed on securing the approvals for the development of the line, such as that of the SSP Line Railway Scheme (the final approval was obtained at the start of this financial year) and the Detailed Environmental Impact Assessment.

Pre-construction activities such as finalising the designs, procurement process and land acquisition were carried out during the first part of the year under review. As at 30 September 2016, 23 out of 68 work packages for the construction of the SSP Line had been awarded. Acquisition of the first batch of 24 land lots in Kuala Lumpur were completed to enable site mobilisation to take place.

Pre-construction work was quickly followed by advance works, such as utilities mapping, piloting and relocation; land clearing and site set up. These activities covered both the elevated and underground sections of the alignment.

For the underground works, in addition to the above, preparations for tunnelling works were also being carried out with the

refurbishment of tunnel boring machines which had been used for the SBK Line. Eight of the TBMs used will be redeployed for the SSP Line.

Meanwhile, the existing centralised labour quarters in Sungai Buloh which had been used to house workers involved in the construction of the SBK Line were being renovated in preparation to accommodate SSP Line workers.

Active construction work commenced in August 2016, with bored piling starting in two northern elevated work packages.

The following month on 15 September 2016, MRT Corp marked the official start of construction of the SSP Line with a ground breaking ceremony which was held at a site near the Putrajaya Sentral Station. The ceremony was officiated by Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak.

I will also take the opportunity here to report on the progress of the feasibility study for the proposed MRT Line 3, which is better known as the Circle Line and the Selayang Link.

During the period under review, a consultant firm was appointed to determine a suitable alignment with depot facilities and station locations as well as the layout to be adopted, taking into account the ridership, catchment operation requirements and site constraints to be presented to the Government.

As at 30 September 2016, the study was in progress and was expected to be completed in the first half of 2017.

A New Chapter For MRT Corp

For the past five years, MRT Corp's core function had been to develop the Klang Valley MRT Project. Its main focus was on construction and when the system is operational, MRT Corp will remain the owner of all assets of the infrastructure.

As the SBK Line approached completion and with operations for the rail and feeder bus services being handed over to Prasarana or its subsidiaries, MRT Corp had to seek out revenue generating activities to enable it to continue operating.

Under the MRT Handing Over and Operating Agreement, all non-fare revenue from the MRT system will belong to MRT Corp, while the operator will receive all revenue from fare collection. During the period under review, MRT Corp began steps to implement revenue generating activities which it had identified in the previous financial year.

The main activity areas were advertising rights, retail rental, parking charges, commercialising telecommunications assets, commercialising new technology, events space rental and photography fees, and property development.

As at 30 September 2016, three advertising concessions for the SBK Line had been successfully awarded. The three concessions were for station advertising, exterior advertising and train advertising. MRT Corp was also taking steps to call for a tender for station naming rights for the SBK Line.

For retail, the tender to call for proposals for retail spaces in 21 elevated stations of the SBK Line was in progress and the award was expected to take place in October 2016. Tenders for retail spaces in underground stations as well as other spaces will take place in the near future.

Revenue from the six park and ride facilities of the SBK Line was expected to commence once the line becomes operational.

Strengthening The Organisation

Aside from the MRT Project, MRT Corp also took steps to further better itself as an organisation.

MRT Corp continued to take steps towards enhancing good governance and integrity, with the Integrity Unit which was set up during the previous financial year taking ownership of this push. Among the steps taken were the adoption of new policies toward good governance, as well as activities to create further awareness within and also outside the organisation.

With all these steps, it is hoped that integrity will become a culture not only amongst the staff of MRT Corp but also those who had dealings with MRT Corp and the KVMRT Project.

During the period under review, MRT Corp also embarked on the journey to get itself certified under the ISO 9001: 2015 for Quality Management System. The journey towards certification was being led by the Standard and Compliance Division.

Based on the progress taken, MRT Corp was expected to be certified by the end of 2016. When this takes place, MRT Corp will be the only organisation involved in rail development to have this certification.

From my review above, I am pleased to report that delivery of Malaysia's first MRT line, the SBK Line, will be on time and within targeted cost.

MRT Corp looks forward to the coming financial year with the SBK Line being completed and operational. At the same time, focus will start shifting towards the SSP Line, where construction work will be picking up.

As with the SBK Line, we in MRT Corp will endeavour to ensure that the SSP Line will also be delivered on time and within targeted cost.

Thank you.

.....
Dato' Sri Shahril Mokhtar
Chief Executive Officer

The Year At A Glance



"Getting To Know"

4 November 2015

Minister of Finance II Datuk Johari Abdul Ghani visits MRT Corp's Corporate Headquarters.



"All Aboard"

11 November 2015

Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak visits the Sungai Buloh MRT Depot.



"The Winners"

26 February 2016

MRT Corp announces the six winners of the MRT Project Bench Design Competition, whose bench designs will be adopted for six SBK Line underground stations.



"Early Bird"

25 March 2016

MRT Corp announces the award of Work Package V202, the first elevated guideway works package for the SSP Line.



"Integrity"

28 March 2016

The MRT Corp Leadership Team reciting the Corporate Integrity Pledge during the Integrity Executive Talk Programme.



"Awarded"

31 March 2016

MRT Corp announces the award of the Underground Works Contract for the SSP Line.



"Historic Moment"

11 May 2016

MRT Corp launches the MRT Young Entrepreneurs Programme II for the SSP Line.



"On Schedule"

12 May 2016

MRT Corp announces the awarding of the first two electrical and mechanical systems work packages for the SSP Line.



"Leading The Way"

27 May 2016

SPAD Chairman Tan Sri Dato' Seri Dr Syed Hamid Syed Jaafar Albar on an inspection tour of the Sungai Buloh MRT Depot.



"New Touchpoints"

30 May 2016

MRT Corp launches its new public touchpoints, comprising two information centres, an information kiosk and an information truck.



"Spirit of Sharing"

21 June 2016

MRT Corp hosts its annual breaking of fast (iftar) with the media during the holy month of Ramadan.



"Historic Moment"

30 June 2016

MRT Corp and Prasarana subsidiary Rapid Rail sign the MRT Handing Over and Operating Agreement, paving the way for Rapid Rail to operate the SBK Line.

The Year At A Glance



"Masterpiece"

11 August 2016

The first tunnel boring machine to be used for the SSP Line completes its refurbishment process at Waiko Engineering Sdn Bhd in Pusing, Perak.



"Sealed"

12 August 2016

MRT Corp and Credit Guarantee Corporation Malaysia (CGC) sign a Memorandum of Understanding which enables CGC to provide financing to eligible Bumiputera sub-contractors of the SSP Line.



"Full Support"

1 September 2016

Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak takes a ride on the MRT train during his surprise visit to the SBK Line.



"Work Begins"

16 September 2016

Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak at the ground breaking ceremony of the SSP Line.



"Testing It Out"

28 September 2016

The Transportation Committee of the National Council for the Disabled carries out an audit on the MRT feeder bus.



"Non-Fare Revenue"

28 September 2016

MRT Corp announces the awarding of the three concessions for advertising for the SBK Line.



▲ COMPLETED:
Aerial night view of the Semantan Station.

Board of Directors



Dato' Sutinah Sutan
Board Member

Encik Ahmad Zubir Zahid
Board Member

Datuk Dr Ir Abdul Latif
Mohd Som
Board Member

Tan Sri Dr Ali Hamsa
Chairman



Datuk Che Mokhtar Che Ali
Board Member

Dato' Sri Shahril Mokhtar
Board Member

Tan Sri Dr Mohd Irwan
Serigar Abdullah
Board Member

Datuk Seri Dr Rahamat
Bivi Yusof
Board Member

Board of Directors

Tan Sri Dr Ali Hamsa

Chairman

Tan Sri Dr Ali Hamsa, 61, is currently the Chief Secretary to the Government of Malaysia.

Prior to his appointment, he was Director-General of the Public Private Partnership Unit (UKAS) in the Prime Minister's Department. Before that, he had served in the Economic Planning Unit in the Prime Minister's Department where he was Director of the Disbursement Division and then Deputy Director-General of the National Transformation and Advancement Programme.

He joined the Administrative and Diplomatic Service in 1981 as an Assistant Director at the Ministry of International Trade and Industry. He was then made Senior Project Manager for the Economy and Public Policy Management Centre (PUTERA) at the National Institute of Public Administration (INTAN).

He obtained a Bachelor of Arts (Honours) from the University of Malaya before furthering his studies at the Oklahoma State University, USA, where he obtained a Master of Economics in 1986. This was followed by a PhD in Environmental Sciences and Economics in 1997.

As the Chief Secretary to the Government, he is also the Chairman of MyHSR Corporation Sdn Bhd, Malaysian Integrity Institute (IIM) and Bintulu Port Holdings Berhad. He is also currently a Board Member of various corridor development authorities such as the Eastern Corridor Economic Region (ECER), Northern Corridor Implementation Authority (NCIA), Sabah Economic Development and Investment Authority (SEDIA) and Sarawak Regional Corridor Development Authority (RECODA).

He is Co-Chair of the Special Taskforce to Facilitate Business, and Deputy Chairman of Johor Corporation (JCorp). He was previously unanimously elected President of the Commonwealth Association for Public Administration and Management (CAPAM) between 2014 and 2016.

Dato' Sri Shahril Mokhtar

Board Member

Dato' Sri Shahril Mokhtar, 43, is currently the Chief Executive Officer of MRT Corp, a company which is wholly-owned by the Minister of Finance Incorporated Malaysia. Before being appointed to the position in 2015, he was Group Managing Director of Prasarana, a position which he had held since 2010. Prior to that, he was Chief Operating Officer of SPAD.

Before joining SPAD, he was attached to RapidKL as its General Manager of Corporate Planning. While serving in that position, he was seconded as an Adviser to the Economic Planning Unit in the Prime Minister's Department where he was involved in drafting the SPAD Act 2010 and the Land Public Transport Act 2010. He was also involved in the laboratory for urban public transport improvement which was held as part of the Government Transformation Programme.

Among the other positions he had held were General Manager of Corporate Services in Penerbangan Malaysia Bhd, Manager at PricewaterhouseCoopers Malaysia and Senior Executive in the Maybank Group.

He currently sits on the Board of Prasarana and MyHSR Corporation Sdn Bhd, both wholly-owned by the Minister of Finance Incorporated Malaysia.

Tan Sri Dr Mohd Irwan Serigar Abdullah

Board Member

Tan Sri Dr Mohd Irwan Serigar Abdullah, 59, is currently the Secretary General of the Treasury.

Prior to his appointment, he had held various positions in the Ministry of Finance including Deputy Secretary General (Policy) and in the Economics and International Division from 2003 to 2008, he was the Under Secretary, Head of Multilateral Relations, Head of the Econometrics Section and Principal Assistant Secretary.

In the Economic Planning Unit in the Prime Minister's Department from 1987 to 1999, he was Senior Assistant Director in the Privatisation Division and Senior Assistant Director in the Energy Division.

He holds a PhD in Economics from the International Islamic University of Malaysia; Master of Science in Energy, Management and Policy from the University of Pennsylvania, USA; and a Bachelor of Population Studies (Honours) from the University of Malaya.

He currently sits on the board of Khazanah Nasional Berhad, GovCo Holdings Berhad, Cyberview, Malaysia Airlines Berhad (MAB), Petronas, Bank Negara Malaysia, Federal Land Development Authority (FELDA), Malaysian Deposit Insurance Corporation (PIDM), Tabung Haji, Cooperative Commission and Kumpulan Wang Amanah Pencen (KWAP).

Datuk Seri Dr Rahamat Bivi Yusof

Board Member

Datuk Seri Dr Rahamat Bivi Yusoff, 58, is currently the Director General of the Economic Planning Unit (EPU) in the Prime Minister's Department. She was appointed on 19 October 2011.

She has been in the Malaysian Civil Service for over 30 years, starting out as Assistant Secretary (Tax Division) in the Ministry of Finance (MOF) and later serving in various positions including Director in the Budget Division at MOF, Deputy Director of the Macro Economy Section at EPU, Project Officer at the National Institute of Public Administration (INTAN) and Director at the Energy Commission.

Before assuming her current post, she was the Deputy Secretary General of the Treasury, MOF, in charge of the System and Control Division.

She holds a Bachelor of Social Sciences (Economics) (Honours) from Universiti Sains Malaysia and a Master of Economics from the University of Western Michigan, USA. She was also conferred a PhD from the Australian National University.

She is also a member of the Board of Directors in other agencies such as Ekuiti Nasional Bhd (EKUINAS), Unit Peneraju Agenda Bumiputera (TERAJU), Malaysia Thailand Joint Authority (MTJA), Federal Land Development Authority (FELDA) and the Malaysia Deposit Insurance Corporation (PIDM). She is also a council member of the Iskandar Regional Development Authority (IRDA), Sabah Economic Development and Investment Authority (SEDIA), Sarawak Corridor of Renewable Energy and the East Coast Economic Region Development Council (ECERDC).

Board of Directors

Datuk Che Mokhtar Che Ali

Board Member

Datuk Che Mokhtar Che Ali, 62, is the founder partner of Messrs Che Mokhtar & Ling, a legal firm in Kuala Lumpur.

With almost 30 years of experience as a legal practitioner, he has served as a member of the Disciplinary Committee Panel of the Advocates and Solicitors Disciplinary Board and acted as the Chairman of the Committee.

He was also appointed a Notary Public by the Attorney General of Malaysia. As an advocate and solicitor, he has acted for various private and public companies, banking institutions, developers and statutory bodies such as the Datuk Bandar Kuala Lumpur.

He holds a Bachelor of Arts (Political Science and Public Administration) and a Bachelor of Law from the Victoria University of Wellington, New Zealand. He was admitted as a Solicitor and Barrister of the New Zealand Supreme Court in 1980 and as an Advocate and Solicitor of the High Court of Malaya three years later. He has also served as a Magistrate and Deputy Public Prosecutor.

He currently holds the positions of Director, Chairman of the Investment Committee and member of the Nomination Committee of Sumatec Resources Bhd. He also holds directorships in several companies, including KYS College Sdn Bhd which is the operator of Kolej Yayasan Saad Melaka. He was formerly a director of Idris Hydraulic (M) Bhd, Idaman Unggul Bhd and Eco World Development Group Bhd (formerly known as Focal Aims Holdings Bhd).

Dato' Sutinah Sutan

Board Member

Dato' Sutinah Sutan, 62, was the former Deputy Chief Commissioner (Prevention) of the Malaysian Anti-Corruption Commission (MACC). She was the first woman to be appointed a Commissioner in the MACC.

Prior to being appointed to the position in 2010, she had held several senior posts in the MACC including Director of Community Education, Director of Research, Planning and Policy Division and Director of the Inspection and Consultation Division. She was also the State Director of Penang and Pahang. Before joining the MACC, she was a Senior Communication Research Officer in the National Family Planning Board.

She had also held many strategic roles and responsibilities, both locally and overseas. Among them are Chief Secretariat to the Public Sector Governance Committee (now known as the Committee on Integrity and Governance), Chairperson for the taskforce responsible for drafting the instrument on values auditing in the public sector, Chairperson for the Corporate Integrity Pledge Roundtable Partners, member of the taskforce in drafting the National Integrity Plan, member in the Governance and Integrity Committee for the Performance Management and Delivery Unit in the Prime Minister's Department (PEMANDU), Integrity Advisor for the Selangor State Development Board (PKNS), Corruption Prevention Advisor for the Centre for Combating Corruption and Cronyism, APEC SME Expert Working Group on the Code of Business Ethics, ADB-OECD Anti-Bribery Initiatives for Asia and the Pacific and APEC Expert Group on Anti-Corruption and Transparency.

She holds a Bachelor of Humanities with Honours from University of Science Malaysia, majoring in Mass Communication.

Datuk Dr Ir Abdul Latif Mohd Som

Board Member

Datuk Dr Ir Abdul Latif Mohd Som, 61, is currently the Executive Chairman of KL Prima Consult Sdn Bhd, an established medium-sized Bumiputera-owned Engineering Consultancy firm which he formed in 1996.

He began his career at the Selangor State Development Corporation (PKNS) when he joined as a Structural Engineer in 1979. Upon completing his postgraduate degree in 1983, he joined Minconsult Sdn Bhd, one of Malaysia's largest and established engineering consultancy firm, and subsequently, United Engineers (M) Bhd as a Senior Civil Engineer. In 1989, he joined Sime UEP Bhd as a Project Manager, where he was later promoted to be General Manager of SEA Drillers Construction Sdn Bhd, a wholly-owned subsidiary of Sime UEP.

In 1991, he left Sime UEP Bhd to become a Director and Shareholder of Kumpulan Jurutera Maju Sdn Bhd, an established civil and structural engineering consultancy firm. He then left in 1996 to form KL Prima Consult Sdn Bhd with three other professional engineers.

He obtained a Bachelor of Science (Civil Engineering) from the University of Birmingham, United Kingdom in 1979 and obtained his Professional Engineer's license in 1986. He furthered his studies at the University of Edinburgh in the United Kingdom where he obtained a Master of Business Administration, followed by a PhD in Built Environment (specialising in international business) from MARA University of Technology (UiTM), Shah Alam, Selangor Darul Ehsan in 2014.

He had earlier served as an Advisory Board Member of the Kuala Lumpur City Hall (DBKL) and also a Board Member of the Board of Engineers Malaysia (BEM).

He is also the Adviser of ICG Global Sdn Bhd, currently the largest multi-disciplinary practice professional consultancy firm, Council Member of the Road Engineering Association of Malaysia (REAM) and Chairman of Gabungan Jurutera Perunding Bumiputera Malaysia (GJPBM).

Encik Ahmad Zubir Zahid

Board Member

Encik Ahmad Zubir Zahid, 43, is currently a Principal and Director of Zulu Capital Sdn Bhd, a private equity fund management company that he founded in 2014 that invests in unlisted companies primarily in the food and beverage industry.

He has over seven years' experience within the offshore oil and gas industry, as Chief Financial Officer (CFO) of three separate offshore construction companies. Before setting up Zulu Capital Sdn Bhd, he was CFO of Daya Offshore Construction Sdn Bhd, a subsidiary of Daya Materials Berhad that provides subsea construction services. Prior to that, he was CFO of Labuan Shipyard & Engineering Sdn Bhd, an offshore and marine services contractor and SapuraAcergy Sdn Bhd, a seabed-to-surface engineering and construction contractor. These two companies were joint venture companies within the SapuraKencana Petroleum Berhad group of companies.

Prior to joining the oil and gas industry, he spent over a decade in the financial services industry as a management consultant, investment banker and auditor with Ethos Consulting, ECM Libra, CIMB Investment Bank and PricewaterhouseCoopers Malaysia, respectively.

He holds a Master of Business Administration from the University of Chicago Booth School of Business, USA. He obtained his Bachelor of Science in Economics and Accounting from the University of Bristol in the United Kingdom in 1996.

He is a Fellow of the Institute of Chartered Accountants in England and Wales and is an Associate of Chartered Accountants Australia and New Zealand (formerly the Institute of Chartered Accountants in Australia). He is also a member of the Malaysian Institute of Accountants.

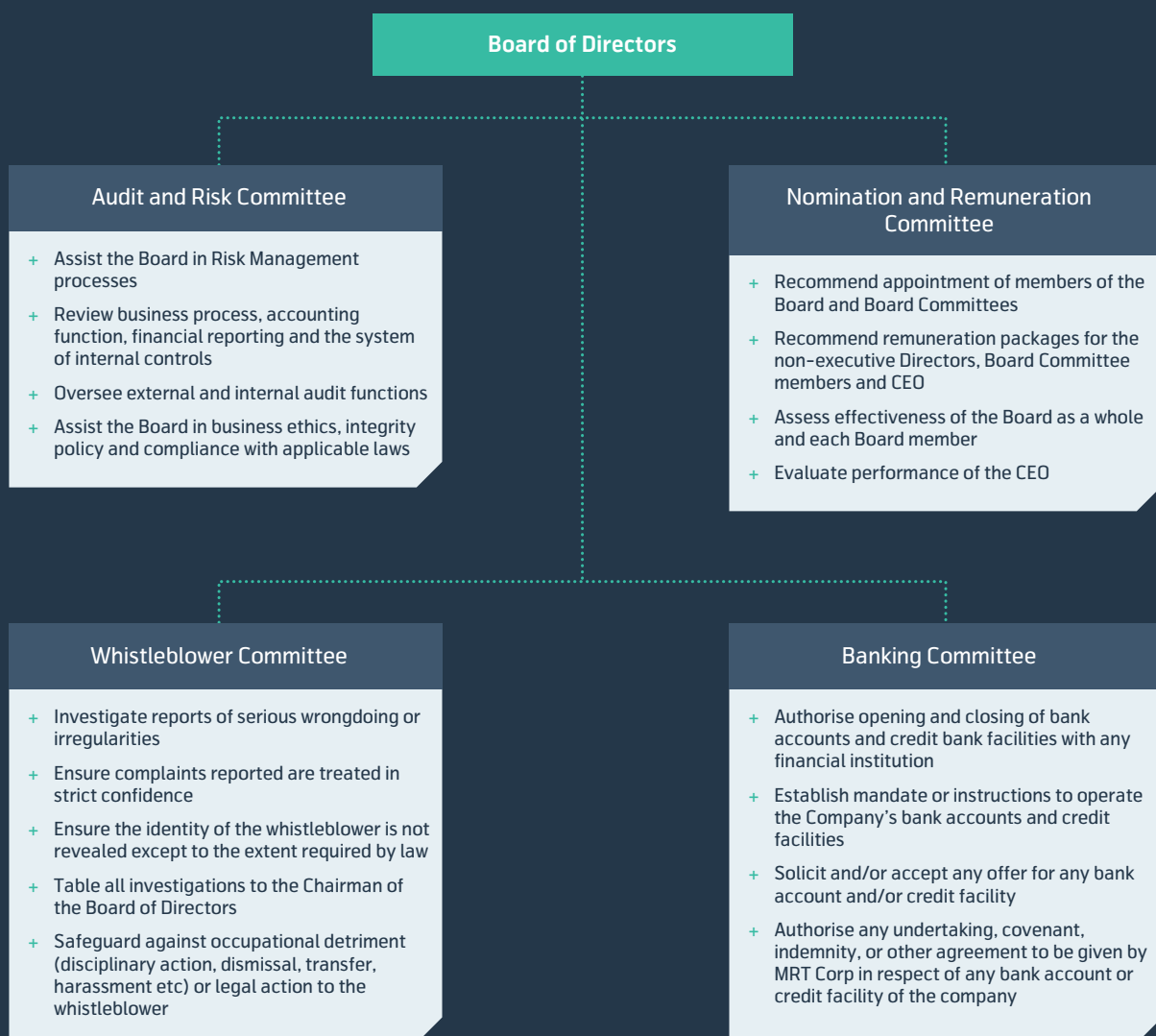
Board Committees

The Board of Directors of MRT Corp has established four committees to ensure integrity and good corporate governance of the company.

The four committees are the:

- + Audit and Risk Committee
- + Nomination and Remuneration Committee
- + Whistleblower Committee
- + Banking Committee

The members of each committee comprise of members of the Board of Directors.





▲ **FRONTAL VIEW:**
The front view of an MRT train undergoing a test run.

Organisational Structure



Operations and Assets Management Director Mahmood Abdul Razak	Strategic Human Resource Director Zainudin Ismail	Strategic Communications and Stakeholder Relations Director Dato' Najmuddin Abdullah	Legal and Secretarial Company Secretary David Loo Kean Beng
Assets Management Akasyah Sabri	Rewards Management Abdul Halik Zainal	Corporate Communications Leong Shen-Li	Projects and Operations Fareen Fadzlynaz Mohd Farid
Operations Ir Ridzuan Abdul Wahab	Planning and Development Khairunizam Musa	Brand Communications Syahrul Zuhara Selamat @ Ahmad Kamal	Land Mohamed Amin Haron
Policy and Planning	Organisational Development Syarifah Syaniza Syed Khairuldin	Stakeholder Relations Soh Chun Hwei	Secretarial

Leadership Team



From left to right:

**Dato' Sri Shahril
Mokhtar**
Chief Executive
Officer

**Marcus Levon
Karakashian**
Project Director,
Sungai Buloh - Kajang
Line

**Dato' Najmuddin
Abdullah**
Director,
Strategic
Communications and
Stakeholder Relations

David Loo Kean Beng
Company Secretary

**Dato' Amiruddin
Ma'aris**
Project Director,
Sungai Buloh -
Serdang - Putrajaya
Line



Dato' Mohd Hairul
Abdul Hamid
Chief Financial
Officer

Mahmood Abdul
Razak
Director,
Operations
and Assets
Management

Dato' Zainal Adam
Chief Integrity
Officer

Zainudin Ismail
Director, Strategic
Human Resource

Syed Mahdhar
Syed Hussain
Director, Standard
and Compliance

Dato' Haris
Fadzilah Hassan
Director,
Commercial
and Land
Management

Heads of Department

Finance



Zarif Zainul
Bumiputera Relations



Hung Siew Ping
Contract Management



Sr Azita Mohamed Tahir
Procurement



Maz Mirza Mohd Aminurashid
Information Technology



Shahrul Fadli Omar
Finance Operations



Nizam Mahadi @ Mohamed
Administration

Project, Sungai Buloh-Kajang Line



Kamarul Baharim Yusoff
Elevated Construction



Keith Allenby
Underground Stations and Tunnel



Tarenjit Singh Khella
Electrical and Mechanical Systems



Ir Major (R) Mohamed Shuhaidi Omar
Building Services

Heads of Department

Project, Sungai Buloh-Serdang-Putrajaya Line



Blaise Mark Pearce
Underground Works



Poh Seng Tiok
Planning and Design



Abdul Hamid @ Hamid Abdillah
Electrical and Mechanical Systems



Rudyanto Azhar
Feeder Bus and Infra Planning

Commercial and Land Management



Mohd Nasri Mohamad Nor
Property



Azhar Abdul Aziz
Land Management

Standard and Compliance



Zur'ain Madon
Quality and System Assurance



Mohd Yusof Kasiron
Centralised Labour Quarters, Health, Environment,
Safety and Security

Operations and Assets Management



Akasyah Sabri
Assets Management



Ir Ridzuan Abdul Wahab
Operations

Heads of Department

Strategic Human Resource



Abdul Halik Zainal
Rewards Management



Khairunizam Musa
Planning and Development



Syarifah Syaniza Syed Khairuldin
Organisational Development

Risk Management



Faizatul Farhah Ghazali
Risk Management

Strategic Communications and Stakeholder Relations



Leong Shen-Li
Corporate Communications



Syahrul Zuhara Selamat @ Ahmad Kamal
Brand Communications



Soh Chun Hwei
Stakeholder Relations

Legal and Secretarial



Fareen Fadzlynaz Mohd Farid
Projects and Operations



Mohamed Amin Haron
Land

Integrity

MRT Corp, as the developer for the KVMRT Project, is entrusted with the utilisation of public funds for the construction of the Project.

In view of this, MRT Corp places great importance on the various aspects with regard to good governance and integrity. This focus is very much in line with MRT Corp's core values.

The Integrity Unit of MRT Corp has continuously taken steps to further enhance good governance and integrity within the organisation, including inculcating the values of integrity amongst the employees of MRT Corp and other companies which have dealings with the organisation.

In promoting good governance and embracing integrity in the workplace, the Integrity Unit has introduced the MRT Corp Integrity Plan based on the following pillars:

- + Education
- + Enhancement
- + Prevention
- + Punitive
- + Recognition/Appreciation.

The Integrity policies introduced to support the five pillars are:

- + Whistleblower Policy
- + No Gift Policy
- + Support Request Policy
- + Charitable Donations Policy
- + Employee Asset Declaration Policy
- + Suppliers Code of Conduct
- + Integrity Pact for Vendors
- + Anti-Fraud and Corruption Policy.

During the year under review, the main focus of the Integrity Plan was on education and enhancement which was to educate the employees, PDP and vendors on the integrity culture and the introduction of Integrity Policies.

Several programs were drawn up during this period to enhance awareness and implementation with regard to good governance and integrity, namely:

- + Executive Talk Program involving the Leadership Team and all staff of MRT Corp
- + Integrity Awareness Program
- + Integrity Programme for new employees
- + Executive Talk Program involving Gamuda Bhd employees and MRT Young Entrepreneurs Programme II participants
- + Appointment of Integrity Ambassadors as representatives of the Integrity Unit at their divisions who will act as the contact point for their divisions on all matters related to integrity
- + Corruption Integrity Pledge by the Leadership Team.

With these initiatives undertaken to instil the integrity culture across the organisation, a survey conducted showed that the awareness on integrity amongst staff had increased.

Moving forward, the Integrity Unit will be focusing on the following programs to ensure that integrity is an important element in MRT Corp:

- + Continue integrity awareness programmes for employees and vendors
- + Ensure all employees comply with company's policy and procedures
- + Eliminate opportunities for corruption, fraud and abuse of position through business review, confirmation and detection as well as spot checks.



▲ HOME OF THE TRAINS:
MRT trains inside the Sungai Buloh MRT Depot.



Klang Valley MRT Project

2

The Klang Valley Mass Rapid Transit Project

The KVMRT Project involves the construction of an urban rail network which, together with the existing Light Rail Transit (LRT), monorail, KTM Komuter, KLIA Ekspres and KLIA Transit systems, will form the backbone of the Greater Kuala Lumpur/Klang Valley's public transport system.



◀ **STEADY WORKS:**
Aerial view of ongoing construction works at the Taman Tun Dr Ismail Station.

The Project was approved by the Government in December 2010 and was made an Entry Point Project of the Economic Transformation Programme (ETP) under the Greater Kuala Lumpur/Klang Valley National Key Economic Area (NKEA). The ETP is driven by the Performance Management and Delivery Unit (PEMANDU) of the Prime Minister's Department.

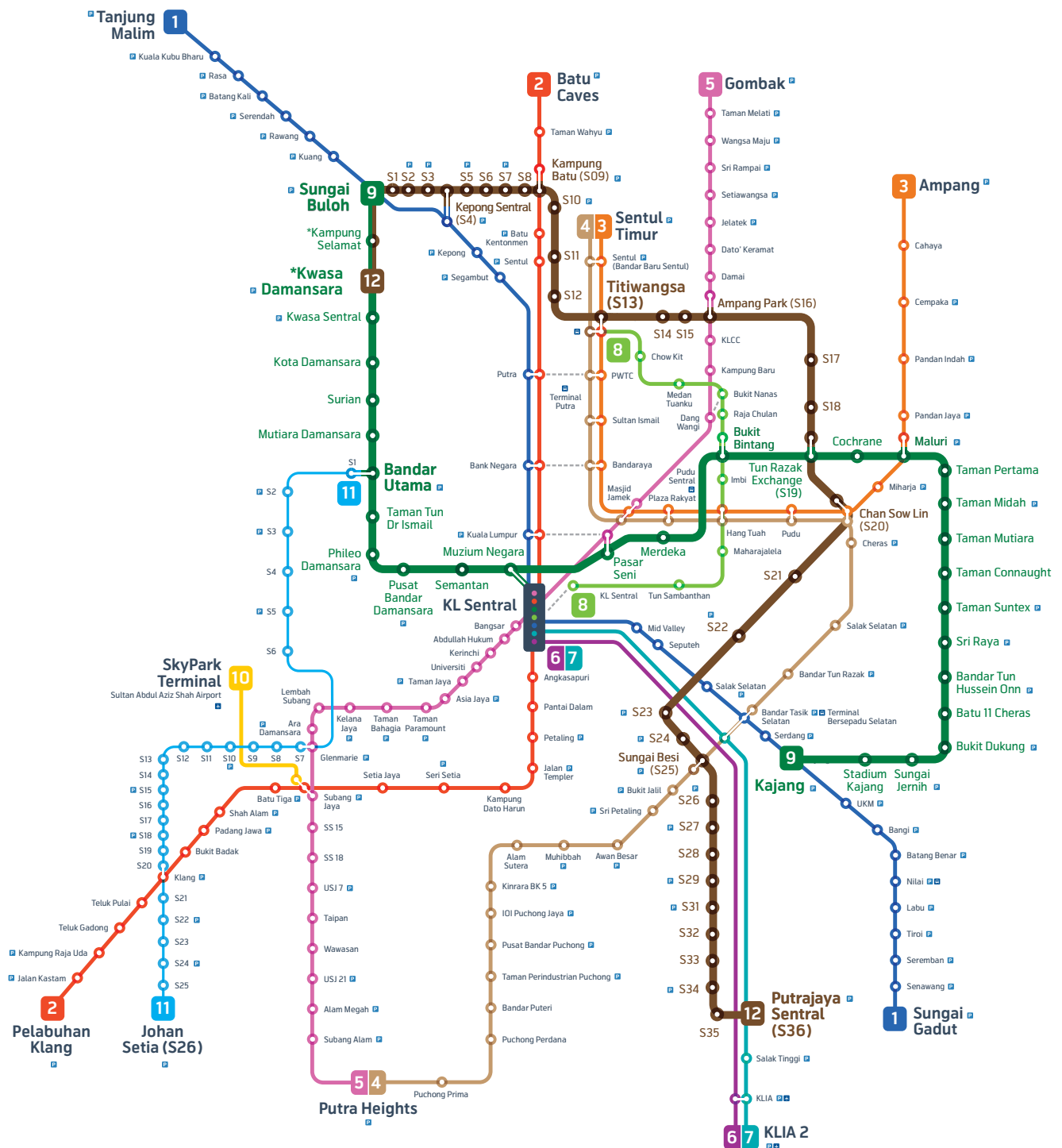
The Project was initially proposed to the Government by a private sector consortium in early 2010 and consisted of three MRT lines.

The Government conducted a study on the proposal and gave the approval for the SBK Line as the first MRT line to be developed. Construction of the 51km SBK Line was officially launched on 8 July 2011.

Approval for the implementation of the second MRT line, the SSP Line, was given by the Government in February 2014 while the final approval of the SSP Line Railway Scheme was obtained in October 2015. The official ground breaking ceremony for the SSP Line took place on 15 September 2016.

The third MRT line is envisaged to be a circle line which will integrate with all existing radial lines of the urban rail network. SPAD has outlined the corridor for MRT Line 3 under its Urban Rail Development Plan and currently, a feasibility study of the line is being carried out.

The Klang Valley Integrated Urban Rail Network



Information

1 KTM Seremban Line	5 LRT Kelana Jaya Line	9 MRT Sungai Buloh - Kajang Line	Connecting Station	Intercity Bus Station
2 KTM Port Klang Line	6 ERL KLIA Express	10 KTM SkyPark Line	Interchange Station	Airport Terminal
3 LRT Ampang Line	7 ERL KLIA Transit	11 LRT Bandar Utama - Klang Line (Under Construction)	Rail Terminal	Park and Ride
4 LRT Sri Petaling Line	8 KL Monorail Line	12 MRT Sungai Buloh - Serdang - Putrajaya Line (Under Construction)		

* When operations commence in 2021, the MRT Sungai Buloh-Serdang-Putrajaya Line (SSP Line) will begin from Kwasa Damansara Station. This brings the total number of the stations for the SSP Line to 38 including the Kwasa Damansara Station, Kampung Selamat Station and Sungai Buloh Station which are built under the MRT Sungai Buloh-Kajang Line (SBK Line). Therefore, the SBK Line will also begin from Kwasa Damansara Station. This will reduce the number of stations for the SBK Line from 31 to 29 stations.



▲ **THE PLATFORM:**
View of the Sungai Buloh MRT Station platform.

MRT Sungai Buloh – Kajang Line

3

The MRT Sungai Buloh-Kajang Line

The 51km SBK Line is the first line of the KVMRT Project to be implemented. The line begins from Sungai Buloh, located to the north-west of Kuala Lumpur, and runs through the centre of Malaysia's capital city before ending in Kajang, a fast-developing town located in the south-east of the city. The line serves a corridor with an estimated population of 1.2 million people.

The SBK Line runs underground for a distance of 9.5km beneath the centre of Kuala Lumpur while the rest of the alignment is elevated. There are 31 stations of which seven are underground.

Phase One, involving the northern elevated section and 12 stations between the Sungai Buloh Station and the Semantan Station will be operational by the end of 2016. The remainder of the line from the Semantan Station to the Kajang Station will be operational by July 2017 under Phase Two, allowing for the opening of the entire line from Sungai Buloh to Kajang.

Each of the 58 train sets serving the SBK Line will have four cars with a total capacity of 1,200 passengers.

The daily ridership is estimated to be about 400,000 passengers. Trains will run at a frequency of 3.5 minutes during peak hours.



▲ **NIGHT VIEWS:**
Evening aerial view of the Pusat Bandar Damansara Station.



▲ **GUIDED PATHWAY:**
MRT tracks along Jalan Sungai Buloh.

SBK Line Map

Construction

The main role of the SBK Line Project Division of MRT Corp is to manage the construction of the SBK Line's elevated guideway, depots, tunnels and stations as well as the electrical and mechanical systems fit-out, leading to a fully approved and authorised operating railway.

The division handles two main roles. With regard to the elevated guideway and the electrical and mechanical systems fit-out, the team has an overseeing brief as the works are being directly supervised by the PDP.

For the underground works, MRT Corp provides direct supervision of the works and deals directly with the underground works contractor on safety, quality and progress of the works.

The SBK Line is to be opened in two phases. Phase One, which covers 21 km of elevated guideway and runs from the Sungai Buloh Station to Semantan Station, will be opened in December 2016.

Phase Two will open in July 2017 and will cover the tunnel section and the elevated guideway in the south, stretching from the Semantan North Portal all the way to the Kajang Station.

As at 30 September 2016, the SBK Line was 92.5% complete.

Elevated Works

The elevated works consist of eight elevated work packages constructing over 40km of single and double-track guideways. It also includes the construction of 24 elevated stations and two depots, one at Sungai Buloh and the other at Kajang.

The construction of multi-storey park and ride facilities, which are attached to the stations, also forms part of the elevated works.

As at 30 September 2016, the elevated works for Phase One were nearing completion, with works in progress related to finishing off the station and entrances, architectural works and at grade works.

The stations for Phase Two were structurally complete with architectural works in progress. Works for the southern section were 87.03% complete. All stations for Phase 2 have had their roofs installed and all system equipment rooms had been handed over to the relevant electrical and mechanical system works package contractors.



◀ **NEARING COMPLETION:**
View of the Kwasa Damansara Station platforms that will serve for both the SBK Line and SSP Line.



▲ **UNDERGROUND:**
View of the track at the platform inside the Tun Razak Exchange Station.



▲ **IN PROGRESS:**
Ongoing internal cladding of the walls inside the Tun Razak Exchange Station.

Underground Works

The underground works consist of the construction of 9.5km twin bored tunnels and seven underground stations.

As at 30 September 2016, the underground works were 94.04% complete.

Construction of all stations including architectural builders work was complete. In all stations, electrical and mechanical works were at second or final fix stage. Architectural works such as the laying of granite flooring, wall cladding and ceiling installation was in progress and on programme to be completed by the end of the year.

In the tunnels, track work had been completed and track-related installation works such as stabling works cabling was 68% complete.

Electrical and Mechanical System Works

As at 30 September 2016, electrical and mechanical system works was at 93.18%.

A total of 46 electric train sets had been delivered to the Sungai Buloh Depot for testing. There were sufficient train sets for Phase One as only 24 will be required.

Track works for the whole line had been completed, including the underground section. The tracks had received their initial grinding, except those in the underground section.

The signalling system was 91.56% complete with works concentrating on testing and improving reliability of the system.

Automatic platform gate installation was completed at all stations at both the northern and southern elevated sections of the alignment. Platform screen door installation was in progress at all underground stations and was 90.83% complete.

As at the end of the period under review, all Systems Post Installation Test had been completed and the System Acceptance Tests were in progress. Systems Integration Tests had also commenced.

Operations Readiness



▲ **OPERATIONS:**
Inside the MRT Operations Control Centre room located at the Sungai Buloh MRT Depot.

The operations of the SBK Line will be handled by Rapid Rail Sdn Bhd, a subsidiary of Prasarana.

Phase One of the SBK Line will be handed over to Rapid Rail on 15 October 2016 for them to proceed with trial running activities, prior to full service beginning in December 2016.

During the year under review, the Task Forces which were set up to oversee various operational disciplines in preparation for operations readiness had been very active in resolving issues and reporting back on

a monthly basis to the Operations Readiness Working Group for guidance.

In addition, Operator's Meetings had been established where issues concerning future operational matters were discussed and resolved.

The Task Forces, Operations Readiness Working Group and Operator's Meetings comprised of representatives from MRT Corp, Prasarana or its subsidiary Rapid Rail, PDP and the Independent Consulting Engineer.

MRT Handing Over and Operating Agreement

On 30 June 2016, the MRT Handing Over and Operating Agreement between MRT Corp and Rapid Rail was signed, whereby Rapid Rail was formally appointed the operator for the SBK Line.

The agreement consisted of a main agreement with appendices.

The concession period is for 10 years with an option for an extension of a further five years. Under the terms of the agreement, Rapid Rail as the operator will operate, run and maintain the SBK Line and receive all revenues from fares.

MRT Corp, as the asset owner of the SBK Line, will be entitled to all non-fare box revenue which will include advertising, parking, retail, commercial telecommunications and property development.

A similar agreement for the feeder bus operations was being negotiated during the period under review.

Operations and Assets Management Division

The Operations and Assets Management Division was formed at the end of the previous financial year to oversee the operations aspect of the SBK Line.

Pursuant to the MRT Handing Over and Operating Agreement which was signed on 30 June 2016, Rapid Rail as the appointed operator will now be tasked with a more comprehensive role and will retain the fare revenue of the SBK Line. Besides operating the SBK Line in accordance with the laws, regulations and the Operations Plan as approved by SPAD, it will also carry out the maintenance of the assets in accordance with the agreed Key Performance Indicators stipulated in the MRT Handing Over and Operating Agreement and the marketing of the service to the public.

In view of this, the Marketing Communications Department within the division was disbanded. However, a Policy and Planning Department was set up to undertake regulatory monitoring of the industry and handle interface with regulators and government agencies.

The other two departments within the division are the Operations Department and Assets Management Department which shall monitor assets used by the Operator in the operations and maintenance of the SBK Line.

Feeder Bus

During the period under review, the Feeder Bus and Infrastructure Planning Department was set up by MRT Corp to address the first-and last-mile connectivity for the MRT lines.

The main scopes of work for the department were in feeder bus and bus systems procurement, installation and commissioning and feeder bus depot construction. Other tasks included the installation of bus poles along the feeder bus routes, advising on station design for bus layby requirements and looking into the feasibility of alternative bus technologies.

For the SBK Line, the department had procured 300 Scania and Volvo buses to service the line's feeder bus network. There will be a total of 49 routes for the entire line, serving an area within 3km to 5km radius of an MRT station. Buses will run on a 10-minute to 15-minute frequency.

A total of 160 buses will be delivered for Phase One operations, which will cover 26 routes.

The MRT feeder buses will be equipped with a cash and card-based ticketing system as well as a GPS tracking system which will be monitored by the Feeder Bus Control Centre at the Sungai Buloh Feeder Bus Depot.

The buses will be operating out from the Sungai Buloh Feeder Bus Depot, which during the period under review, was under construction for the SBK Line's Phase One operation in December 2016, as well as the Desa Tun Razak and the Kajang Feeder Bus Depots, which will be used for Phase Two operations.

As with the MRT trains, the feeder buses for the SBK Line will be operated and maintained by Prasarana through its subsidiary, Rapid Bus Sdn Bhd. The buses will however have a unique livery with the MRT brand name.



◀ **FEEDER BUS:**
A feeder bus that will be used for the first phase of the SBK Line.

Procurement

The procurement process for the SBK Line was completed during the period under review, with all 91 work packages, including those for feeder buses and associated works, being successfully awarded.

The final work package was awarded on 5 May 2016 for Package Sign-U for the supply and delivery of signages for all underground stations and ancillary buildings. Table 1 shows the summary of the procurement status as at 30 September 2016.

During Financial Year 2015/2016, eleven work packages totalling RM602 million were awarded (See Table 2).

A total of nine One Stop Procurement Committee meetings were organised to deliberate and subsequently approve the tenders for the SBK Line during the period under review. Table 3 provides a summary of the meetings.

Table 1 : Procurement Status

No.	Category of Works	Work Packages Awarded Between 1 October 2015 and 30 September 2016	Work Packages Awarded As At 30 September 2016
1.	Underground	-	1
2.	Advance Works	-	22
3.	Elevated- Guideways	-	8
4.	Elevated - Stations	-	8
5.	Depots	-	2
6.	Multi-Storey Park and Ride	-	6
7.	Systems	-	13
8.	Centralised Procurement	4	24
9.	Linkway	1	1
	Subtotal based on SBK Line Procurement Strategy (a)	5	85
10.	Feeder Bus and Associated Works	6	6
	Subtotal on Feeder Bus and Associated Works (b)	6	6
	TOTAL (a+b)	11	91

Table 2 : Awarded Contracts for the SBK Line During Financial Year 2015/2016

	Category	Work Packages	Award Date	Contractor
01	Centralised Procurement	Package OFF Supply, Delivery and Installation of Office Furniture for All Elevated and Underground Stations, Depots and Multi-Storey Car Parks	3 May 2016	Puncak Bumi Utama Sdn Bhd
02	Centralised Procurement	Package Sign-E1 Supply, Procurement, Installation, Testing and Commissioning of Wayfinding and Operation and Maintenance Signage for Viaduct Section and Elevated Stations at Packages V1, V2, V3 and V4	3 May 2016	Puncak Bumi Utama Sdn Bhd
03	Centralised Procurement	Package Sign-E2 Supply, Procurement, Installation, Testing and Commissioning of Wayfinding and Operation and Maintenance Signage for Viaduct Section and Elevated Stations at Packages V5, V6, V7 and V8	3 May 2016	Kemakmuran 2000 Sdn Bhd
04	Centralised Procurement	Package Sign-U Supply and Delivery of Signage for All Underground Stations and Ancillary Buildings	5 May 2016	S&I Urban Designers Sdn Bhd
05	Linkway	Construction and Completion of Pasar Seni Paid Link and Other Associated Works between the existing Pasar Seni LRT Station and Kuala Lumpur KTM Station	24 Mar 2016	Trans Resources Corporation Sdn Bhd
06	Feeder Bus and Associated Works	Manufacture, Supply, Delivery, Testing, Commissioning and Warranty of 150 Units of Single Deck 10 Metre Completely-Knocked-Down (CKD) Diesel City Feeder Buses	8 Oct 2015	Scania (Malaysia) Sdn Bhd
07	Feeder Bus and Associated Works	Manufacture, Supply, Delivery, Testing, Commissioning and Warranty of 150 Units of Single Deck 10 Metre Completely-Knocked-Down (CKD) Diesel City Feeder Buses	8 Oct 2015	Volvo Malaysia Sdn Bhd
08	Feeder Bus and Associated Works	Design, Manufacture, Delivery, Integration, Testing, Commissioning and Warranty of MRT Feeder Bus System	24 Nov 2015	LG CNS Malaysia Sdn Bhd

	Category	Work Packages	Award Date	Contractor
09	Feeder Bus and Associated Works	Proposed Construction of MRT Feeder Bus Depot and Related Supporting Buildings and Facilities for the KVMRT Project, SBK Line, at Lot 81520 with the land area of 10.55 acres in Seksyen U4, 40150 Shah Alam, Selangor Darul Ehsan for MRT Corp	7 Oct 2015	Perkasa Jauhari Sdn Bhd
10	Feeder Bus and Associated Works	Proposed Construction of MRT Feeder Bus Depot and Related Supporting Buildings and Facilities for the KVMRT Project, SBK Line, at Lot 24728, Jalan Sungai Sekamat, 43000 Mukim Kajang, Daerah Hulu Langat, Selangor Darul Ehsan for MRT Corp	25 Mar 2015	Potensi Cekal Sdn Bhd
11	Feeder Bus and Associated Works	Proposed Construction of MRT Feeder Bus Depot and Related Supporting Buildings and Facilities for the KVMRT Project, SBK Line, at Lot 2816 (Pa 14383), Persiaran 2/118c, Kawasan Perindustrian Desa Tun Razak, Mukim Petaling, Daerah Petaling, 56000 Wilayah Persekutuan Kuala Lumpur for MRT Corp	4 May 2015	PASDEC Bina Sdn Bhd

Table 3 : Procurement Process Meetings for the SBK Line

No.	Type of Meeting	Meetings Held Between 1 October 2015 and 30 September 2016	Cumulative Meetings Held as at 30 September 2016
1.	Working Committee	13	126
2.	One Stop Technical Committee	12	89
3.	One Stop Procurement Committee (OSPC) Total	9	44
	a) OSPC III	4	23
	b) OSPC II	4	13
	c) OSPC I	1	8

Land

Land Acquisition

Land acquisition for the SBK Line is now in the post-acquisition stage.

Under Section 25 of the Land Acquisition Act 1960 and Sections 62 and 76 of the National Land Code 1965, as well as in relation to Articles 83 and 85 of the Federal Constitution, there is a requirement to carry out a final title survey on Title in Continuation for land that had been partially acquired, reservation of land and alienation of land under the Federal Land Commissioner.

The overall progress for this process was at 78% at the end of the period under review.

Mutual Agreement

The term Mutual Agreement was used by MRT Corp for a scheme which enabled the coexistence of privately-owned land with the MRT alignment in limited situations.

The scheme allowed some of the owners whose lands were originally to be acquired under the Land Acquisition Act 1960 to retain ownership of their lands subject to the land titles reflecting the presence of the MRT structures.

The 2016 amendments to the National Land Code 1965 and the Strata Titles Act 1985 should assist the Mutual Agreement arrangement since there would be better clarity for the implementation of stratum title for underground land.

As at 30 September 2016, the figure for signed Mutual Agreements for the SBK Line remained at 50.

Land Acquisition Summary

	Kuala Lumpur	Selangor	Total
Acquisition			
Number of Acquired Lots	74	241	315
Total Compensation Paid (RM million)	943	638	1,581
Court Objection (Form N)			
Number of Cases Settled	32	106	138
Total Amount Paid (RM million)	117.1	23.64	140.74
Total Compensation After Settlement of Cases (RM million)	1,060.1	661.64	1,721.74

Centralised Labour Quarters



▲ **HOME AWAY FROM HOME:**
View of the Cheras Centralised Labour Quarters.

The Centralised Labour Quarters (CLQ) concept was introduced by MRT Corp in the hope of establishing a new standard in terms of housing for workers of the construction industry.

The CLQs would provide a clean, comfortable, safe and secure environment for both foreign and local workers, and were designed to be self-contained communities complete with shops, sick bays, suraus and recreational facilities.

The success of the KVMRT Project's worker housing practice became the basis of a new standard for temporary workers accommodation under the Malaysian Standard MS 2593:2015 adopted by the Department of Standards Malaysia, Ministry of Science, Technology and Innovation in 2015.

A total of 11 CLQs were established for the construction of the SBK Line in Sungai Buloh, Cochrane, Cheras and Kajang.

In view of the construction of the line coming to an end, some of these CLQs were being converted to house workers for the SSP Line. Three CLQs at Sungai Buloh and the one at Cochrane for Underground Works were being converted for use for the SSP Line.

Three remaining CLQs in Sungai Buloh (for Work Packages V1, MSPR1 and Depot 1) and two in Kajang (for Work Packages V7 and V8) were still being occupied by workers for the SBK Line during the period under review.

Bumiputera Participation

In line with the Government's Bumiputera Agenda, a target was set for MRT Corp to ensure that at least 43% of the value of all contracts for the SBK Line would be awarded to Bumiputera contractors.

At the end of the period under review, 42 out of 85 work packages under the original procurement strategy for the construction of the SBK Line had been awarded to Bumiputera contractors, with a total value of RM10.52 billion.

This amounted to 50% of the total awarded contract value for the SBK Line, surpassing the 43% target set by the Government for Bumiputera participation in the KVMRT Project.

In addition to the participation of big companies, MRT Corp also had to ensure that smaller Bumiputera contractors belonging to Grades G1 to G4 under the Construction Industry Development Board's grading system would get opportunities to participate in the KVMRT Project.

Besides being awarded work packages, MRT Corp and its partners in the KVMRT Project also assisted these Bumiputera contractors in enhancing their business performance through training. It was hoped that this would enable them to compete more equally in the local and international construction and rail industrial sectors.

A total of 265 work packages worth RM182 million were awarded to these companies by way of balloting as at the end of the period under review. Of these, 261 work packages had been completed by their respective contractors.

These included 28 work packages worth a total of RM20 million which were awarded to companies formed under the first MRT Young Entrepreneurs Programme (MYEP I). Of these, 24 work packages had been completed by their respective contractors as at the end of the period under review.

Bumiputera Participation in the SBK Line

Item	Description	Government Target for Bumiputera		Packages Awarded To Date		Packages Awarded To Date (Open)		Packages Awarded To Date to Bumiputera	
		Nos	RM (Mil)	Nos	RM (Mil)	Nos	RM (Mil)	Nos	RM (Mil)
1.	Advance Works	-	-	22	174	12	91	10	83
2.	Elevated Works	3	1,350	8	7,471	4	3,620	4	3,851
i.	- Stations	3	490	8	-	1	-	7	-
ii.	- Centralised Procurement	-	-	17	-	8	-	9	-
3.	Non-Civil Works/Systems (1)	-	1,800	13	4,054	12	2,734	1	1,320
4.	Depot	1	400	2	582	-	-	2	582
5.	Multi-Storey Carpark	9	270	6	612	-	-	6	612
6.	Underground Works (2)	-	4,250	1	8,229	1	4,155	-	4,074
7.	Centralised Procurement	-	-	7	-	4	-	3	-
8.	Linkway	-	-	1	104	1	104	-	-
Total		16	8,560	85	21,226	43	10,704	42	10,522

Notes :

(1) Electrical and Mechanical Systems Work Packages comprise a minimum of 30% Bumiputera participation

(2) Underground Works Contractor comprises 50% Bumiputera participation

Industrial Collaboration Programme

The KVMRT Project's involvement with the Industrial Collaboration Programme began since the inception of the SBK Line in 2011 with the Offset Programme, following the requirements set out in the *National Policy and Guidelines on Offset Programme in Government Procurement*.

In 2014, the policy was revised to the *Policy and Guidelines on Industrial Collaboration Programme in Government Procurement* and this policy formed the basis for the Industrial Collaboration Programme (ICP) with regard to the KVMRT Project.

The ICP consists of activities that add value to a procurement made by the Government. ICP comprises the Economic Enhancement Programme (EEP), Counter Trade and the Offset Programme.

The MRT Corp ICP focuses on the development of the Rail Industry in Malaysia as proposed in the Malaysian Rail Supporting Industry Roadmap 2030. The programme provides a platform for technology and economic development for Malaysia by encouraging technology transfer from the successfully awarded work package contractors to selected recipients.

Other direct and indirect benefits include the promotion of local content and materials, and encouragement to local vendors and manufacturers to form collaborative partnerships with international companies that have successfully won MRT contracts in the effort to foster technology commercialisation for the nation.

The beneficiaries from the program have not been limited only to MRT Corp but also have included other rail operators such as Prasarana and KTMB. More importantly, the main beneficiaries of MRT Corp's ICP have been the Malaysian rail industry players, such as the small-and medium-sized enterprises, local workforce and local training institutions.

For the SBK Line, six work packages were identified for the Offset Programme. They were:

- + Automatic Fare Collection
- + Signalling and Train Control
- + Electric Train
- + Trackworks
- + Power Supply and Distribution
- + Tunneling and Underground Works

As at 30 September 2016, MRT Corp's ICP had created 40 offset projects, with 227 beneficiaries. It had also created 303 employment opportunities while providing training opportunities for over 800 people.

The programme had created investments totalling RM139.8 million and total business worth valued at RM1.27 billion.

During the period under review, the SBK Line Feeder Bus ICP Program commenced with several projects being approved that would involve Local Assembly Works and Local Content valued at RM180 million worth of ICP Credit Value (ICV).

Discussions were still ongoing on indirect projects that would cover areas of green technology and technology transfer. The program is expected to generate RM 240 million worth of ICV when completed in 2019.



Total Offset Projects

40



Total Beneficiaries (Company)

227



Total Participants of Offset Training

855



Total Value of Business Worth

RM1.27 Bil

SBK Line Industrial Collaboration Programme Benefits

No.	Work Packages	Works Package Contractor	ICP Benefits
01	Tunnelling and Underground Works	MMC-Gamuda KVMRT (T) Sdn Bhd	<ul style="list-style-type: none"> + Knowledge transfer, manufacturing and supply of Steel Fibre Reinforced Concrete Tunnel Lining in Malaysia + Knowledge transfer and production of tunnel boring machine ancillary in Malaysia + Knowledge transfer in tunnel boring machine refurbishment + Data for research for various universities
02	Electric Train	Consortium of Siemens Malaysia Sdn Bhd -Siemens AG-SMH Rail Sdn Bhd	<ul style="list-style-type: none"> + Knowledge transfer in train assembly and setting up of international standard train assembly plant + Manufacturing and supply of seats to an international train manufacturer + Manufacturing and supply of LED lighting to an international train manufacturer
03	Automatic Fare Collection	Affiliated Computer Services Solutions France SAS	<ul style="list-style-type: none"> + Manufacturing and supply of international standard automatic fare collection gates
04	Track Works	Mitsubishi Heavy Industries Ltd	<ul style="list-style-type: none"> + Manufacturing and supply of railway sleepers
05	Power Supply and Distribution	Meidensha – Meiden Malaysia Sdn Bhd Joint Venture	<ul style="list-style-type: none"> + Manufacturing and supply of indoor metal enclosed HV AC switchgear + Manufacturing and supply of DC equipment + Manufacturing and supply of Blue Light System
06	Signalling and Train Control System	Bombardier Malaysia Sdn Bhd	<ul style="list-style-type: none"> + Knowledge transfer via staff attachment in Communication Based Train Control + Developing local companies through design and development certification in areas related to the Operation Control Centre (OCC) and OCC ergonomics + Developing local companies to achieve international standards through local procurement + International market access for local manufacturing companies

Safety, Health and Environment



◀ **SAFETY FIRST:**
An MRT worker using a safety harness whilst working at height.

Since the inception of the KVMRT Project, MRT Corp has always made it its mission to deliver the project safely, on time and within cost, placing safety, health and environment (SHE) standards at the highest level.

With construction of the SBK Line in progress, MRT Corp had carried out various SHE programmes, events, products and enhancement measures throughout the year under review.

MRT Corp commemorated World Day for Safety and Health at Work 2016 with various activities which reflected this year's theme, "Workplace Stress: A Collective Challenge".

MRT Corp's activities to commemorate the day ran for a month from 28 March 2016 until the actual day, with a weekly pop-up quiz competition. A flat-lay photography competition was also held with the theme "Stress Busting Food".

On the actual day on 28 April 2016, a few programmes were held namely a fire prevention and safety talk by the Fire and Rescue Services Department, health screening program and a health talk. The winners of the weekly pop-up quizzes and flat-lay photography contest were also announced on that day.



▲ **FULL GEAR:**
An MRT worker fully equipped with safety Personal Protective Equipment (PPE) while at site.

Stakeholder and Public Relations

Stakeholder Engagement

During the year under review, MRT Corp continued with its efforts in engaging stakeholders impacted by the SBK Line.

As construction of the SBK Line approached completion, the number of engagement sessions had gone down to less than 20, with issues such as inconvenience caused by traffic diversions, working hours at worksites and other disturbances gradually diminishing.

Engagement with stakeholders during the period under review focused mostly on post-construction issues, such as landscaping. Queries received from external stakeholders at this stage mainly related to the upcoming operations of the train service, such as train fares, schedules, frequency, park-and-ride facilities and facilities for people with special needs.

Touch Points

+ MRT Information Centre

With the SBK Line coming close to operations and construction of the SSP Line in progress, MRT Corp had decided to revamp its MRT Information Centre (MIC) by moving away from focussing on the SBK Line and catering to the needs of the SSP Line instead.

In view of this, the MIC at Damansara Utama, which began operating in September 2014, was scheduled to be closed on 15 November 2016. In its place, two new MICs with a focus on the SSP Line were opened in Jalan Sultan Azlan Shah (formerly Jalan Ipoh) and Seri Kembangan.

During the period under review, a total of 648 people had visited the Damansara Utama MIC.



◀ **INSIGHTFUL PRESENTATION:** MRT Corp Strategic Communications and Stakeholder Relations Director, Dato' Najmuddin Abdullah giving a talk inside the MRT Information Centre.

+ MRT Information Kiosk

MRT Corp had also revamped the old MRT Information Kiosk (MIK) to cater for the SSP Line. After the old MIK was decommissioned in 2014, a new one was launched in May 2016 with information boards and the Hawkeye application focussing on the SSP Line, although information on the SBK Line was still available.

+ MRT Information Truck

The MRT Information Truck (MIT) also underwent a revamp. The truck ceased operations in December 2015 and was relaunched in May 2016 after its information boards were changed to focus on the SSP Line. As with the MIK, the MIT still contained information about the SBK Line.

+ MRT Hotline

MRT Corp operates a 24-hour hotline with the number 1-800-82-6868 for the public to report complaints, make general enquiries or give feedback, about the MRT Project.

Established since December 2011 to handle complaints related to the SBK Line, the Complaint Management System underwent an upgrade during the period under review to enable it to cater to additional calls in view of construction work for the SSP Line commencing.



▲ PORTABLE INFORMATION:

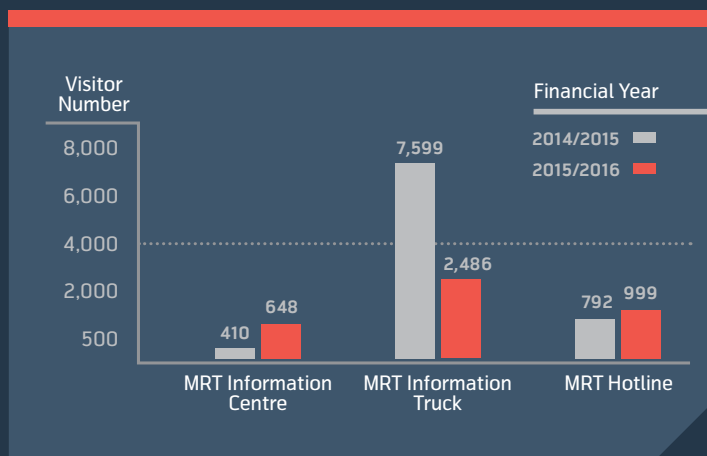
The MRT Information Truck that will roam around strategic locations to provide information to the public about the MRT Project.



▲ FRIENDLY FACES:

Visitors inside the MRT Information Truck.

Summary of Visitor Numbers to MRT Project Touchpoints



Digital Communications

Digital communications continued to provide MRT Corp with the opportunity to deliver information about the KVMRT Project on different platforms during the period under review.

Channels such as the website and social media were used to share current news, latest updates about the Project, as well as running and supporting campaigns for both the SBK Line and the SSP Line.

During the period under review, the MRT website www.mymrt.com.my welcomed a total of almost 200,000 new visitors. Pages that were most frequently visited were those on career information and awarded contracts.

One of the major changes to the website during the period under review was the introduction of the Retail Space page where online application for retail spaces at the SBK Line elevated stations was created.

On the social media front, the *MRTMalaysia* Facebook page had collected more than 28,000 likes since its inception in 2012. The highest number of engagement for a post was 6,200, comprising the number of clicks on the post, reactions, comments and shares.

Almost 14,000 had followed MRT Corp's official @MRTMalaysia Twitter account, which started in 2011. In November 2015, the account was successfully verified, earning the Blue Tick Badge, signifying the authenticity of the account.

The *MRTMalaysia* Instagram account meanwhile had more than doubled the number of followers to 5,000 as at 30 September 2016 from about 2,000 a year ago.

YouTube was another channel that MRT Corp used as a medium of communication, where around 2,400 users have subscribed to it since 2013.

For social media campaigns, one was organised during the period under review for the MRT Project Bench Design Competition's voting through Facebook.

Meanwhile, a new series that was introduced on MRT Corp's social media channels that gained a steadfast following was the *Did You Know?* series which provided facts and figures about the KVMRT Project using attractive infographics.





◀ **THERE IT IS:**
Prime Minister
Dato' Sri Mohd
Najib Tun Abdul
Razak having a
look at the route
map inside the
train during his
visit to the Sungai
Buloh MRT Depot.

Events

During the year under review, several events took place for the SBK Line.

On 11 November 2015, Prime Minister Dato' Sri Mohd Najib Tun Razak visited the Sungai Buloh MRT Depot as part of his continuous checks to ensure that construction of the SBK Line was progressing as scheduled.

During the visit, the Prime Minister visited the Rolling Stock Maintenance Office and Electric Train Workshop to inspect the trains that were undergoing testing. Also present was Minister of Finance II Datuk Johari Abdul Ghani.

The Prime Minister subsequently made another working visit to the SBK Line on 1 September 2016 where he took a train ride from the Semantan Station to the Phileo Damansara Station and back. At the Phileo Damansara Station, he got off the train and had a look around the station.

Earlier in the year on 26 February 2016, the MRT Project Bench Design Competition Prize Giving Ceremony was held at the KVMRT Training Centre in Sungai Buloh to announce the winners for the competition.

Jointly organised by MRT Corp and MMC-Gamuda KVMRT (T) Sdn Bhd, the competition was aimed at getting students to design benches for the seven SBK Line Underground Stations.

A total of 133 designs from 19 institutions were submitted. Six designs were chosen as winners for the six underground stations, namely Muzium Negara, Merdeka, Pasar Seni, Tun Razak Exchange, Cochrane and Maluri.

There was no winning entry for the Bukit Bintang Station. Apart from the six top winners, 15 other designs were chosen as consolation prizes.



▲ SMOOTH PROGRESS:
Aerial view of the Taman Midah Station.



MRT

4

Sungai Buloh - Serdang - Putrajaya Line

The MRT Sungai Buloh-Serdang-Putrajaya Line

The SSP Line is the second line of the KVMRT Project to be developed. It will serve a corridor stretching from Sungai Buloh, through the centre of Kuala Lumpur and its southern suburbs, to Putrajaya, Malaysia's federal administrative centre.



◀ **FUTURE STATION:**
An artist representation of the future SSP Line Station design.

The alignment will have a length of 52.2km, consisting of 38.7km of elevated tracks and 13.5km of tracks running through tunnels underground. It will have 37 stations, including two provisional stations of which 26 are elevated and 11 underground.

There will be 11 interchange stations, making it much easier for commuters to transfer from the SSP Line to existing and future rail lines, including the future Kuala Lumpur-Singapore High Speed Rail. Sixteen stations will have park and ride facilities.

The Government gave its approval for the implementation of the SSP Line in 2014. A Public Inspection exercise pursuant to Section 84 of the Land Public Transport Act 2010 was then held from May to August 2015 for members of the public to give their feedback and objections.

The final approval for the SSP Line Railway Scheme was given by the Government in October 2015, enabling land acquisition and the procurement process to proceed.

The ground breaking ceremony, which was officiated by Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak, was held at the site of the future Putrajaya Sentral Station on 15 September 2016, marking the commencement of construction works of the SSP Line.

Phase One from the Sungai Buloh Station to the Kampung Batu Station will begin operations in the second quarter of 2021, while the rest of the line from the Kampung Batu Station to the Putrajaya Sentral Station will be operational under Phase Two in the second quarter of 2022.

SSP Line Map



Construction

The SSP Line Project Division of MRT Corp manages the construction of the SSP Line's elevated guideway, depots, tunnels and stations as well as the electrical and mechanical systems required for a fully functional railway system.

Similar to the arrangement with the SBK Line, the SSP Line Project Division handles two distinct roles.

For the elevated works, depots, multi-storey park and ride facilities and also the electrical and mechanical systems fit-out, the division oversees MMC-Gamuda KVMRT (PDP SSP) Sdn Bhd, the PDP for the SSP Line, which directly monitors the construction activities being carried out by the work package contractors.

For the underground works, the division directly supervises the construction works being carried out, especially in areas of progress, safety and quality.

As at 30 September 2016, the overall construction progress of the SSP Line was at 1.9%.



▲ **INITIAL STAGE:**
Preparation works for test pile works at the future Kepong Baru Station site.

Elevated Works

The elevated works consist of ten elevated guideway work packages over 38.7km of single and double-track guideways. It also includes the construction of 24 elevated stations and one depot at Serdang. There are also two provisional stations to be built in the future.

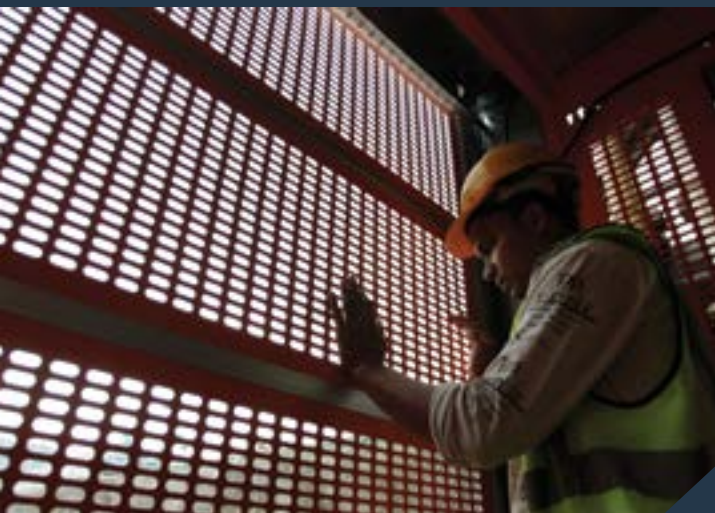
The construction of multi-storey park and rides which are attached to the stations are also regarded as part of the scope of elevated works.

As at 30 September 2016, the actual elevated works were 2.11% complete, against the programme's early percentage of 1.98%, placing it ahead of schedule.

A total of four elevated guideway work packages, two segmental box girder (SBG) work packages and one depot earthwork package were awarded during the period under review. The remaining elevated guideway work packages are expected to be awarded in the last quarter of 2016 and the first quarter of 2017.

Pre-construction activities involving site clearing, tree cutting, utilities mapping, piloting and relocation had commenced at the northern elevated work packages, as well as earthworks at the Serdang Depot.

Bored piling for working piles had commenced in August 2016 and was in progress at Work Package V201 and V202.



▲ **FIRST-HAND EXPERIENCE:**
An MRT construction worker inside a construction hoist.

Underground Works

The Underground Works for the SSP Line covers the construction of twin tunnels and associated structures for the 13.5km underground section of the line as well as 11 underground stations.

The procurement for the Underground Works Package took place during the period under review. Pre-qualification of contractors had taken place between June and July 2015. Subsequently, the tender was called on 30 October 2015 and closed on 28 January 2016, with four submissions received.

The Underground Works Package was awarded to MMC-Gamuda KVMRT (T) Sdn Bhd on 31 March 2016.

During the period under review, site set up had commenced at the Sentul West Station, Titiwangsa Station, Intervention Shaft No.1/Cross Over Box, Kampung Baru North Station, Ampang Park Station, KLCC East Station, Conlay Station and the Bandar Malaysia North Station.

Advance works to relocate the Public Works Department Vehicle Testing and Maintenance Workshop at Chan Sow Lin had also commenced. Other works in progress were building pre-construction survey work, geological investigation work and the installation of instrumentation.

Bored tunnel lining segment production facilities had been selected at four locations and trial concrete mixes were underway.

A factory to carry out tunnel boring machine (TBM) refurbishment had been set up near Ipoh, Perak to refurbish TBMs which were used for the SBK Line for use on the SSP Line. At the end of the period under review, one of eight TBMs had been refurbished and passed the factory acceptance test. The second TBM was 70% refurbished.



▲ **SUCCESS:**
Celebrations were held to mark the completion of the refurbishment of the first tunnel boring machine for the SSP Line.

Electrical and Mechanical System Works

During the period under review, MRT Corp managed to award all seven electrical and mechanical system work packages for the SSP Line.

Pre-qualification of tenderers began in the previous financial year while the period under review saw the continuation of pre-qualification of tenderers as well as the tenders being called.

The first work package was awarded in May while the final of the seven was awarded in September.

The awarded work packages were for signalling and train control system and platform screen doors; integrated control supervisory system and computerised maintenance management system; electric trains and depot equipment; track work maintenance vehicles and works train; power supply and distribution system; Government Integrated Radio Network (GIRN), commercial telecom (infra) and information technology systems; and the automatic fare collection system.

Following their appointments, kick-off meetings for planning and work programmes with each of the work package contractors were held. As at 30 September 2016, submissions for design approvals by the work package contractors were in progress.

Procurement

During the previous financial year, procurement for the KVMRT Project grew from just handling those related to the SBK Line to include those for the SSP Line, with activities focussed on the pre-qualification of contractors.

Subsequently during the year under review, procurement activities for the SSP Line increased significantly with 23 out of the 68 work packages being awarded successfully as at 30 September 2016, with a total value of RM25.72 billion.

A summary of the procurement status is shown in Table 1.

A total of thirteen One Stop Procurement Committee (OSPC) meetings were organised to deliberate and subsequently approve the tenders for the SSP Line. Table 2 provides a summary of the meetings.

Table 1 : Procurement Status

No.	Category of Works	Work Packages Awarded Between 1 October 2015 and 30 September 2016	Work Packages Awarded as at 30 September 2016
1.	Advance Works:		
	i. Elevated	3	3
	ii. Underground	5	5
2.	Underground Works	1	1
3.	Connectivity Enhancement	-	-
4.	Civil and Infrastructure:		
	i. Viaduct	4	4
	ii. Depot	1	1
	iii. Multi-Storey Car parks	-	-
	iv. Stations	-	-
5.	System Works	7	7
6.	Designated Suppliers	2	2
7.	Designated Contractors	-	-
TOTAL		23	23

Table 2 : Procurement Process Meetings For SSP Line

No.	Type of Meeting	Meetings held Between 1 October 2015 and 30 September 2016	Cumulative Meetings held as at 30 September 2016
1.	Working Committee	42	55
2.	One Stop Technical Committee	24	34
3.	One Stop Procurement Committee	13	18
	(OSPC) Total		
	i. OSPC III	3	5
	i. OSPC II	4	6
	i. OSPC I	6	7

Land

Land Acquisition

The land acquisition process for the SSP Line started in July 2015 with the gazetting of lots which might be acquired under Section 4 of the Land Acquisition Act 1960, followed by the gazetting of lots for compulsory acquisition under Section 8 of the Act in September 2015.

As at 30 September 2016, the owners of 24 lots which were acquired under Phase 1 for the Federal Territory of Kuala Lumpur had been issued with Form K, which is the notice for vacant possession following full payment of compensation.

Land hearings for the balance of lots to be acquired in the Federal Territory of Kuala Lumpur and Selangor were on-going. As at the end of the period under review, the total compensation disbursed amounted to RM840 million.

Mutual Agreement

Based on the experience from the SBK Line, the mutual agreement scheme would also be implemented for the SSP Line.

During the period under review, the owner of one lot of land in Kuala Lumpur had signed the Mutual Agreement with MRT Corp. Negotiations were on-going with the remaining landowners, some of whom had given MRT Corp permission to commence works for the SSP Line at their respective lands.

Similar to the situation for the SBK Line, several landowners affected by the SSP Line had objected to the acquisition of their land and applied for judicial review. During the period under review, there were five judicial review applications in relation to land acquisition for the SSP Line.

Land Acquisition Summary

	Kuala Lumpur	Putrajaya	Selangor	Total
Section 4, Land Acquisition Act 1960				
Gazette Date	21 July 2015	14 Aug 2015	4 June 2015	
Number of Lots	675	31	513	1,219
Section 8, Land Acquisition Act 1960				
Phase 1	2 Sept 2015	8 Aug 2016	Petaling District: 22 Feb 2016 Gombak District: 22 Feb 2016 Sepang District: 3 March 2016	
Number of Lots	45	6	142	193
Phase 2	7 Apr 2016	—	—	
Number of Lots	268	—	—	268
Phase 3	Date not determined	—	—	
Number of Lots	34	—	—	34
TOTAL	347	6	142	495

Centralised Labour Quarters



◀ **SOUND HOME:**
The Centralised Labour Quarters located in Cheras.

In preparation for the construction of the SSP Line, three of the six existing Centralised Labour Quarters (CLQ) located at Sungai Buloh which were used to house workers for the SBK Line were undergoing refurbishment works in order to be able to accommodate workers for the SSP Line.

They were:

- + The previous CLQ for Package V3 occupied by Mudajaya Corporation Bhd to be taken over by Sunway Construction Sdn Bhd for Package V201,
- + The previous CLQ for Package V2, occupied by Gadang Engineering Sdn Bhd to be taken over by Ahmad Zaki Sdn Bhd for Package V202, and
- + The previous CLQ for Package V4 occupied by Sunway Construction Sdn Bhd to be taken over by IJM Construction Sdn Bhd for Package V203.

The CLQ for Underground Works at Cochrane will also be refurbished to house workers for the SSP Line.

Two new CLQ locations were being planned at Serdang and Cyberjaya. The Serdang location will have a cluster of five three-storey CLQs, whereas the Cyberjaya location will have a cluster of three CLQs, each with three levels.

With the above, the MRT Project will be running a total of 14 CLQs – three in Sungai Buloh, two in Kajang, five in Serdang, three in Cyberjaya and one in Cochrane. They will be housing a total of 10,000 workers during the peak of construction.

Bumiputera Participation



▲ FUTURE ENTREPRENEURS:

Group photo of the entrepreneurs who will be part of the MRT Young Entrepreneurs Programme II.

The Government had increased the target for Bumiputera participation in the SSP Line to 45%, from 43% for the SBK Line.

At the end of the period under review, a total of RM11.8 billion worth of contracts had been awarded to Bumiputera contractors. This amounted to 47% of the total value of work packages awarded at that time.

For the smaller Bumiputera contractors, MRT Corp expanded the categories of companies to be awarded contracts to include those in Grades G5 and G6. Previously for the SBK Line, only companies from Grades G1 to G4 were given the opportunity to participate.

Furthermore, contracts will also be awarded for the Underground Works Package, which was not the case for the SBK Line.

A total of RM900 million worth of contracts had been allocated for these contractors.

During the period under review, Expression of Interest advertisements for Bumiputera contractors from Grades G1 to G4 were published in local newspapers for four days in December, attracting a total of 1,222 applications.

Of those, 892 passed the screening process and were eligible for balloting for contracts, the first of which was scheduled for the second quarter of 2017.

Advertisements for the Expression of Interest for Bumiputera contractors from Grades G5 and G6 were also published in local newspapers on 30 Sept 2015 and 1 Oct 2015. From a total of 165 submissions, 115 passed the screening process.

On 12 August 2016, an alliance between MRT Corp and Credit Guarantee Corporation Malaysia Bhd (CGC) was formed to enable the latter to provide competitive financing to eligible Bumiputera contractors from Grades G1 to G4 who were going to be awarded contracts under the SSP Line.

Second MRT Young Entrepreneurs Programme

During the period under review, MRT Corp launched the second MRT Young Entrepreneurs Programme (MYEP II), following the success of the first MYEP which was carried out for the SBK Line. A smart partnership was established with Perbadanan Usahawan Nasional Berhad (PUNB) and the Construction Industry Development Board (CIDB) for MYEP II.

A total of 60 candidates were selected for the MYEP II. They will be vying for 50 confirmed contracts.

MYEP II saw some improvements from MYEP I, with a more robust 12-month programme which will include a six-month intensive professional construction industry training session by CIDB, three-month management and motivational training course by PUNB, and a three-month site attachment supervised by MRT Corp and the PDP.

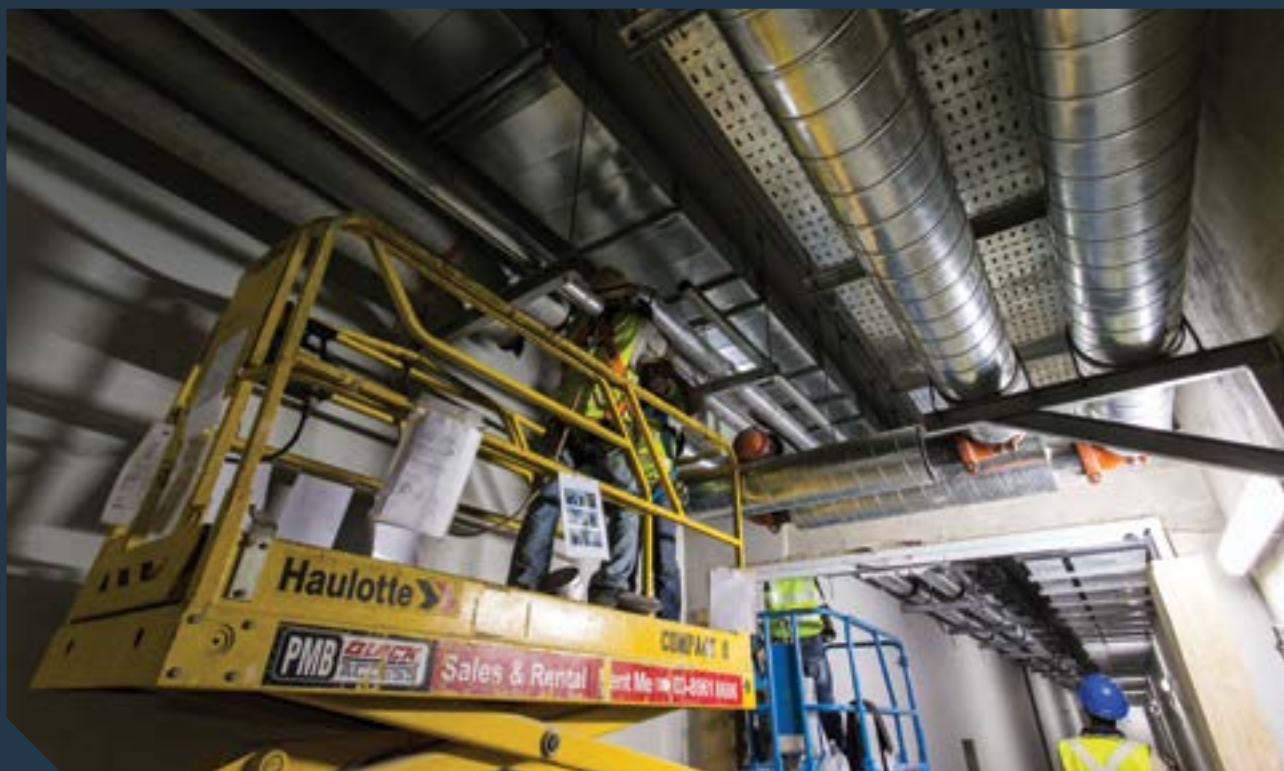
SSP Line Bumiputera Participation

Item	Description	Government Target for Bumiputera		Packages Awarded To Date		Packages Awarded To Date (Open)		Packages Awarded To Date to Bumiputera	
		Nos	RM (Mil)	Nos	RM (Mil)	Nos	RM (Mil)	Nos	RM (Mil)
1.	Advance Works	2	20	8	374.5	3	210	5	164.5
2.	Underground Works (1)	-	6,078	1	15,283	1	7,641.5	-	7,641.5
3.	Elevated Civil Works	4	2,441	4	4,606.5	2	2,609	2	1,997.5
i.	Stations	6	1,103	-	-	-	-	-	-
ii.	Designated Suppliers	4	53	2	369	1	199	1	170
iii.	Designated Contractors	3	60	-	-	-	-	-	-
4.	Depot	2	283	1	89.4	-	-	1	89.4
5.	Multi-Storey Park and Ride	15	591	-	-	-	-	-	-
6.	Systems (2)	-	1,262	7	4,643	7	2,821	-	1,822
Total		36	11,891.0	23	25,365.4	14	13,480.5	9	11,884.9

Notes :

(1) Underground Works Contractor comprises 50% Bumiputera participation

(2) Electrical and Mechanical Systems Work Packages comprise a minimum of 35% Bumiputera participation



▲ **METICULOUS:**
Ongoing works inside the plant room of an underground station.

Industrial Collaboration Programme



▲ **HARD WORK:**
Workers carrying out track works inside the SBK Line tunnel.

As with the SBK Line, the SSP Line is also subject to the Industrial Collaboration Programme (ICP).

Although not all work packages had been awarded, MRT Corp has projected that 18 work packages would be contributing towards the SSP Line ICP Program. The projected impact for this program was estimated to be RM6.9 billion worth of ICP Credit Value.

During the period under review, MRT Corp was in the process of carrying out pre-implementation activities for the SSP Line ICP Program.

The SSP Line ICP Program will be completed in 2022 upon the completion of construction of the SSP Line.

► **THUMBS UP:**
Visitors give their approval after they visited the SMH Rail Sdn Bhd train assembly plant, a success story of the SBK Line ICP.



Safety, Health and Environment

With the construction of the SSP Line commencing, MRT Corp has taken steps to further enhance the standards of safety, health and environment (SHE) at worksites.

The Centralised Labour Quarters, Health, Environment, Safety and Security Department of MRT Corp's Standard and Compliance Division introduced the MRT SHE Induction Module for Black and Gold Card Training for personnel at worksites during the period under review.

The module focussed on the management of SHE and traffic management for the KVMRT Project.

The Gold Card training involved a one-and-a-half-day training programme while the Black Card, which was for Senior Management, involved a half-day session. Both training programmes were conducted by SHE personnel of the KVMRT Project who shared their experience in managing SHE for the SBK Line.

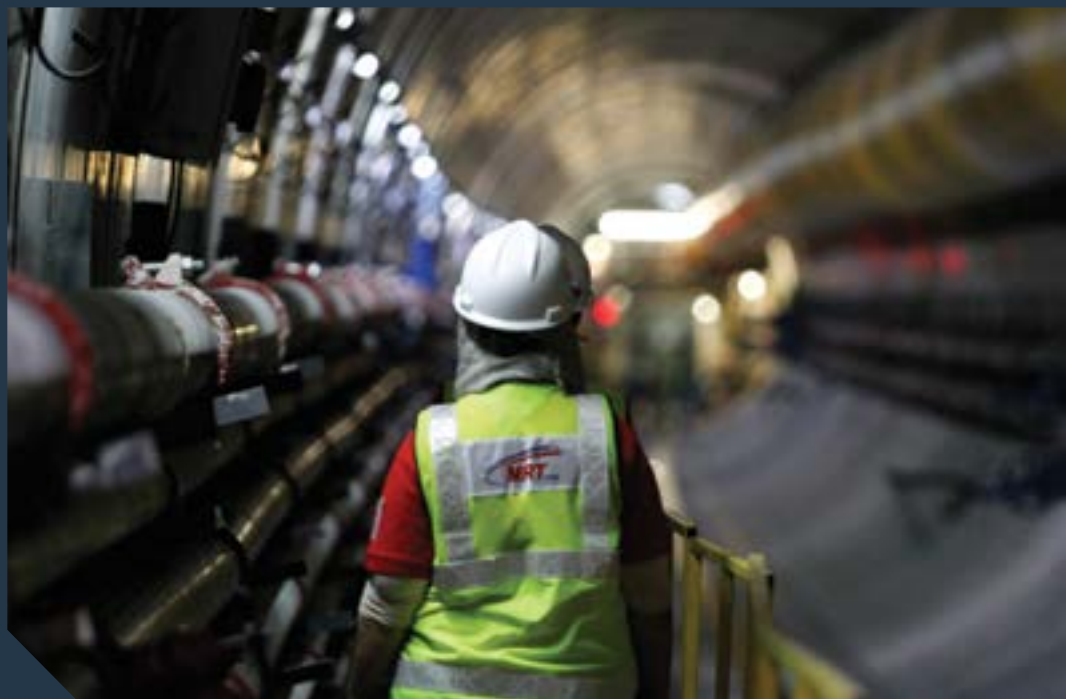
The first training sessions commenced in August 2016. At the end of the period under review, almost 200 MRT personnel had undergone both training programmes.

Several SHE enhancement measures undertaken by the PDP and Work Packages Contractors were also introduced during the period under review.

Among them were the PDP SHE Key Performance Indicator, WPC SHE Performance Scheme, KVMRT Induction Program and the establishment of the KVMRT Training Centre and display area.

Several competency programmes were also being conducted at the KVMRT Training Centre such as scaffold training, which has been recognised by the Department of Occupational Safety and Health.

INSIDE THE TUNNEL: ►
An MRT employee conducting an inspection inside the MRT tunnel.



Stakeholder and Public Relations



▲ **CHEQUE PRESENTATION:**
MRT Corp Strategic Communications and Stakeholder Relations Director Dato' Najmuddin Abdullah handing over an ex-gratia payment to a former squatter resident after being relocated.

Stakeholder Engagement

While the number of stakeholder engagement activities related to the SBK Line had gone down, those for the SSP Line had picked up tremendously.

This was in line with construction activities for the SSP Line commencing during the period under review. More than 130 engagement sessions were carried out with various stakeholders along the SSP Line.

These sessions were aimed at briefing the stakeholders on upcoming construction works and were carried out by the respective work package contractors with assistance of the PDP and MRT Corp.

Engagement sessions were also carried out with the owners of land that would either be fully or partially acquired for the SSP Line.

As the hearings for the land acquisition process were in full swing throughout 2016, these engagement sessions, held directly between MRT Corp and the affected land owners, helped facilitate the hearing process.

With more work packages to be awarded and construction activities picking up in 2017, stakeholder engagement activities were expected to increase in the coming financial year.

MRT Touchpoints

+ MRT Information Centre

During the period under review, MRT Corp set up two new MRT Information Centres (MIC) with information focussed on the SSP Line. These MICs replaced the old Damansara Utama MIC which would be closing in November 2016.

The two new MICs, located in Seri Kembangan and Jalan Sultan Azlan Shah (formerly Jalan Ipoh), were opened during a ceremony to launch MRT Corp's new touchpoints. The event was officiated by MRT Corp Project Director SSP Line Dato' Amiruddin Ma'aris on 30 May 2016.

Similar to the old MIC, the two new MICs have information boards, brochures and a feedback counter manned by Information Officers. The MICs are also equipped with an interactive Hawkeye application which displays a 360 degree aerial view of the entire 52.2km SSP Line.

Although mainly focussing on information about the SSP Line, the MIC also contains some information on the SBK line.

As at 30 September 2016, a total of 1,475 people had visited the two MICs.

+ MRT Information Kiosk

A new MRT Information Kiosk (MIK) was also launched together with the new MRT Touchpoints on 30 May 2016. The old MIK, which only had information about the SBK Line, had been decommissioned in 2014 and a new MIK was fabricated, with information focussing on the SSP Line.

As with the old one, the new MIK is usually set up at shopping centres, transit hubs and other places where there is high pedestrian traffic, with the venues located along the SSP Line. The locations are listed in the MRT website and on MRT Corp's social media platforms.

From May 2016 until the end of the period under review, a total of 11,257 people had visited the MIK.

+ MRT Information Truck

The refurbished MRT Information Truck (MIT) was also launched together with the MIC and MIK in May 2016. The earlier MIT which only contained information on the SBK Line was removed from service in December 2015.

The MIT, which is essentially a mobile information centre, aims to give the public easy access to information about the MRT Project.

The MIT has been popular with the public and recorded 9,898 visitors during the period under review.

+ MRT Hotline

During the period under review, the MRT Hotline's Complaint Management System underwent an upgrade to enable it to cater to additional calls in view of construction work for the SSP Line commencing.

Calls related to the SSP Line had begun coming during the period under review with 76 calls recorded.

Digital Platforms

MRT Corp's digital platforms are used to share current news, latest updates about the project, as well as running and supporting campaigns for both the SBK Line and the SSP Line.

Among the campaigns which were organised for the SSP Line were the *Get On Board #MRTSSPLINE* and the *Take a Selfie* contests, both of which were organised to promote the SSP Line Public Inspection exercise. Also held was the *Snap and Check-In* contest to promote the launch of MRT Corp's new touchpoints.

Events

The year under review saw the most significant event for the SSP Line being held, namely the Ground Breaking Ceremony for the line which was officiated by Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak on 15 September 2016.

The event was held at the SSP Line worksite near the future Putrajaya Sentral Station.

Besides the Prime Minister, other guests at the event were Minister of Transport Dato' Sri Liow Tiong Lai, Federal Territories Minister Datuk Seri Tengku Adnan Tengku Mansor, Minister in the Prime Minister's Department Dato' Haji Abdul Rahman Dahlan and SPAD Chairman Tan Sri Dato' Seri Dr Syed Hamid Albar.

Earlier on 30 May 2016, MRT Corp launched its new touchpoints which focused on the SSP Line in a ceremony that was held at the new MIC at Seri Kembangan. The launch included the two MICs, the MIK and MIT.

A social media campaign called the *Snap and Check-In* contest was organised in conjunction with the launch of the touchpoints.



▲ **GOOD ALIGNMENT:**
Prime Minister Dato' Sri Mohd Najib Tun Abdul Razak having a look at the alignment map of the SSP Line during the Ground Breaking Ceremony held at Putrajaya Sentral on 15 September 2016.



▲ **ALL THE BEST:**
Thumbs up for the commencement of construction of the SSP Line during the Ground Breaking Ceremony held at Putrajaya Sentral on 15 September 2016.



▲ **BEING SAFE:**
An MRT worker wearing a safety harness while
working at height.

DANGER
LIFTING
IN
PROGRESS

Commercial

5



Commercial



Under the MRT Handing Over and Operating Agreement signed between MRT Corp and Rapid Rail Sdn Bhd, MRT Corp will receive all revenue which is not generated from the fare box once the SBK Line becomes operational.

This is in line with MRT Corp being the asset owner of the SBK Line.

MRT Corp's Commercial and Land Management Division has been given the task of looking at ensuring the full potential of non-fare box revenue is realised. The revenue streams which have been identified include advertising, retail, parking, telco, new technology, events, filming and photography, and property development.

Property

MRT Corp's Property Department was formed to promote the lifestyle and development of Transit Oriented Development at and in the vicinity stations.

The Department has been tasked with looking into joint ventures for topside development and the development of landbanks of stations and multi-storey park and ride buildings along the MRT alignment. Potential development include integrated development, high-rise apartments, retail complexes and green parks.

The master planning exercise which commenced during the period under review will assist in the development of land throughout the alignment, allowing for Transit Oriented Development to take place. The alignment will become the spine of such developments, with trains providing extremely good mobility for the inhabitants of such townships or cities.

Advertising

Advertising has been identified as one of the key contributors of non-fare box revenue for MRT Corp generated from advertising concessions, station naming rights and feeder bus advertising.

Other segments are also being explored, such as those involving digital platforms.

A tender exercise was held in April 2016 to select the concessionaires for three advertising packages for the SBK Line.

The successful tenderers were selected based on a combined score of their technical and commercial evaluations. The technical evaluation looked at the technical strength, creativity, innovation, past experiences, financial strength and legal status of the tenderers, while the commercial bids were evaluated to determine the best commercial offer to MRT Corp, including the minimum annual guarantee and revenue sharing.

On 28 September 2016, MRT Corp announced the successful concessionaires for the advertising packages as follows:

- + **Package A** for Station Advertising to Titanium Compass Sdn Bhd
- + **Package B** for Exterior Advertising (Piers to Viaduct and Ancillary Buildings) to Big Tree-Seni Jaya Consortium, and
- + **Package C** for Train Advertising to Titanium Compass Sdn Bhd.

The period for all three concessions is 10 years.

The next business activity to be carried out will be for station naming rights, which is targeted to be rolled-out in November 2016. Bus advertising will follow thereafter.



▲ **CONVENIENCE:**
Station retail outlets will cater to the needs of commuters.

Retail

Rental of retail space at the stations of the SBK Line is another important source of revenue for MRT Corp. Retail outlets at these stations will serve the transit market, prioritising goods and services which will cater to the convenience of those on the move.

During the period under review, retail spaces at 21 elevated stations, with an average of 200 square feet per unit, were offered for rental. The selection of retailers was carried out via a tender which opened in March 2016.

A total of 223 applications from 49 companies were received for the tender.

In choosing the successful retailer, MRT Corp looked for creative retail concepts and exciting business ideas as well as proposals which generated optimum return. At the same time, MRT Corp encouraged Bumiputera entrepreneurs to participate and had set a target of 30% of total retail outlets to be awarded to them.

An announcement on the successful retailers is expected in October 2016.



▲ **PARKING:**
Multi-storey park and ride facilities have been built at several stations.

Multi-Storey Park And Ride

While providing commuters with a place to park their vehicles in order for them to ride the train to their destinations, the Multi-Storey Park and Ride (MSPR) facilities along the SBK Line will also provide MRT Corp with an additional source of revenue from the collection of parking fees.

Five MSPR buildings, with a total of 5,173 car and motorcycle parking bays, will be under MRT Corp's management. They will be located at the Sungai Buloh MRT Station, Phileo Damansara Station, Taman Midah Station, Bukit Dukung Station and Sungai Jernih Station.

The other MSPRs for the SBK Line will be provided by third parties under an arrangement with MRT Corp.

All MSPRs will be equipped with the latest parking management system and parking safety features such as CCTV, panic buttons and available space indicators. There will also be dedicated parking bays for the disabled.

MRT Corp plans to charge a fixed parking rate for those using the train, while an hourly rate will be imposed on those who park at the MSPR but do not take the train.

At the end of the period under review, MRT Corp was preparing to carry out a Request for Proposal for the appointment of operators to operate, manage and maintain the MSPRs.



▲ **INTO THE FUTURE:**
New technology provides MRT Corp with opportunities for revenue generation.

Commercial Telecommunications

Opportunities exist for MRT Corp to commercialise its telecommunications assets which include fibre optic cables, commercial mobile telecommunication system (CMTS), ducts and pits which run along the MRT alignment.

These assets are important for mobile and fixed-line operators to interface with their existing networks and provide end-to-end services to MRT commuters. An example of such a service is triple play services, namely data, video and voice services.

In August 2016, the Malaysian Communications and Multimedia Commission granted a Network Facilities Provider (NFP) License to MRT Corp which will be valid till 2021. An NFP License is a mandatory requirement under the Communications and Multimedia Act 1998 for MRT Corp to roll out its commercial telecommunications business.

MRT Corp was also preparing a Request for Proposal to select suitable partners to enable commercialisation of its telecommunications assets.

New Technology and Events

A few key areas for commercial activities have also been identified under the category of New Technology including mobile applications and e-commerce platforms as part of the offerings and enhancement of customer experience when using the MRT.

Areas also being explored include green technology and solar power to support the government's green economy and living initiative.

MRT Corp will also be providing space for leasing at MRT stations for events and promotional activities. The main attraction for such space would be the large number of commuters using the MRT service.

These spaces will become available upon commencement of revenue service for the SBK Line in December 2016.

Another area being looked at is filming and photography, where filming or photography sessions can be carried out on a rental basis at stations or inside the MRT trains.



▲ **FAST TRACK:**
View from the front of the MRT train on the
completed guideway.

Financial Report

6



Financial Report

STATEMENT OF FINANCIAL POSITION AS AT 30 SEPTEMBER 2016

		Amount in RM'000	
		2016	2015
Assets			
Property, plant and equipment		20,181,393	14,989,233
Total non-current assets	(A)	20,181,393	14,989,233
Current tax assets		1,286	-
Other receivables, deposits and prepayments		1,274,510	354,546
Cash and cash equivalents	(B)	759,253	757,236
Total current assets		2,035,049	1,111,782
Total assets	(A+B)	22,216,442	16,101,015
Equity			
Share capital		275,000	175,000
Contribution from Government of Malaysia		20,847,203	15,042,203
Accumulated losses		(32,280)	(25,983)
Equity attributable to the owners of the Company	(C)	21,089,923	15,191,220
Liabilities			
Other payables and accruals		1,126,519	906,143
Current tax liabilities		-	3,652
Total current liabilities		1,126,519	909,795
Total liabilities	(D)	1,126,519	909,795
Total equity and liabilities	(C+D)	22,216,442	16,101,015

The audited statement above should be read in conjunction with the accompanying explanatory notes and the audited Financial Statements for the financial year ended 30 September 2016 which can be accessed at www.mymrt.com.my

STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED 30 SEPTEMBER 2016

	Amount in RM'000	
	2016	2015
Other income	2,748	841
Administrative expenses	(53,375)	(37,927)
Finance income	39,969	48,642
Finance cost	(11)	(11)
(Loss)/profit before tax	(10,669)	11,545
Tax expense	4,372	(4,366)
(Loss)/profit and total comprehensive (loss)/income for the year	(6,297)	7,179

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 SEPTEMBER 2016

	Amount in RM'000			
	SHARE CAPITAL	CONTRIBUTION FROM GOVERNMENT OF MALAYSIA	ACCUMULATED LOSSES	TOTAL
At 1 October 2014	94,000	10,823,203	(33,162)	10,884,041
Issue of ordinary shares	81,000	(81,000)	-	-
Contribution from Government of Malaysia	-	4,300,000	-	4,300,000
Profit and total comprehensive income for the year	-	-	7,179	7,179
At 30 September 2015 / 1 October 2015	175,000	15,042,203	(25,983)	15,191,220
Issue of ordinary shares	100,000	(100,000)	-	-
Contribution from Government of Malaysia	-	5,905,000	-	5,905,000
Loss and total comprehensive loss for the year	-	-	(6,297)	(6,297)
At 30 September 2016	275,000	20,847,203	(32,280)	21,089,923

The audited statement above should be read in conjunction with the accompanying explanatory notes and the audited Financial Statements for the financial year ended 30 September 2016 which can be accessed at www.mymrt.com.my

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 SEPTEMBER 2016

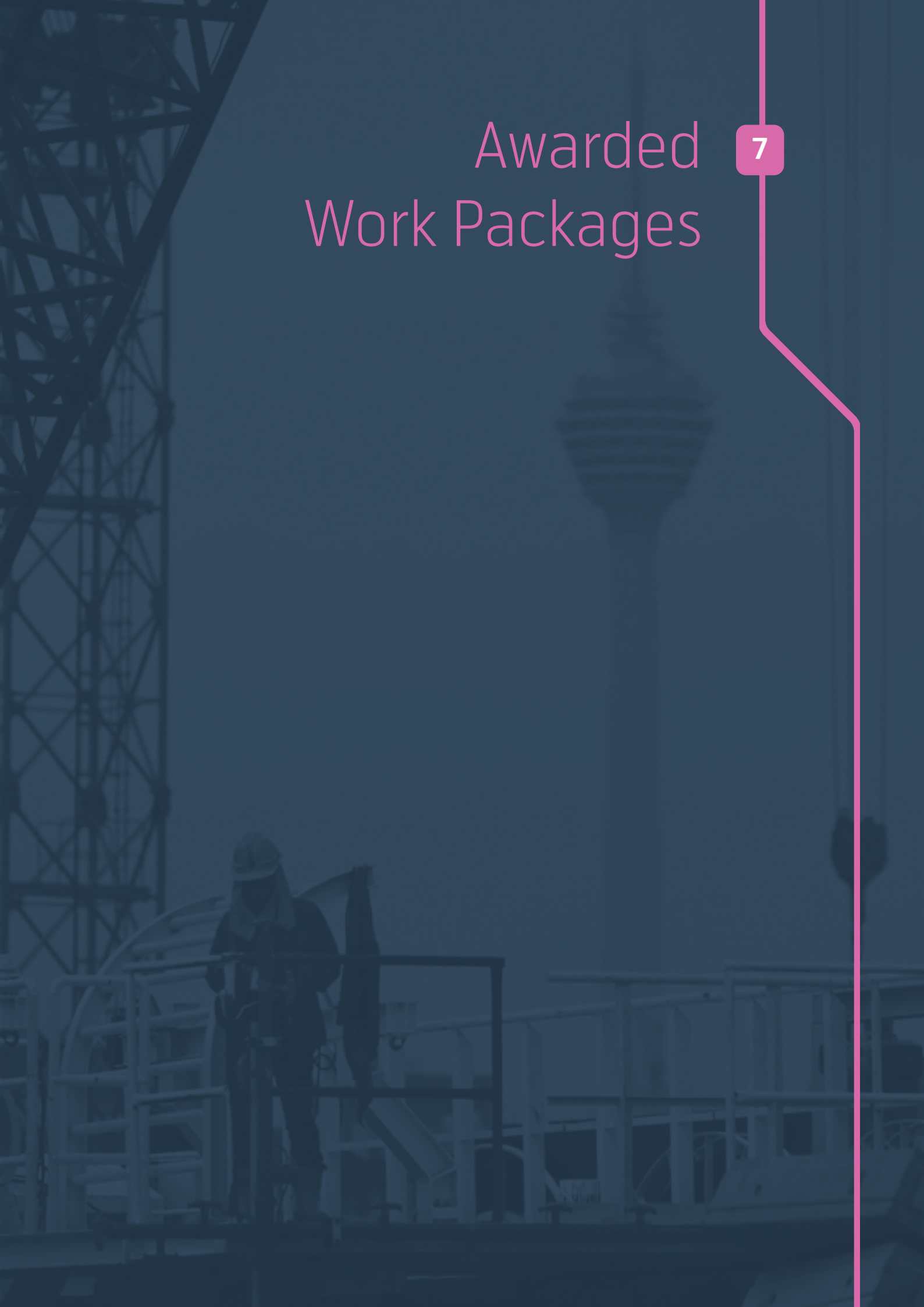
Amount in RM'000

		2016	2015
Cash flows from operating activities			
(Loss)/profit before tax		(10,669)	11,545
<i>Adjustments for:</i>			
Depreciation of property, plant and equipment		6,363	3,288
Property, plant and equipment written off		-	137
Loss on disposal of property, plant and equipment		213	-
Finance income		(39,969)	(48,642)
Finance costs		11	11
Operating loss before changes in working capital		(44,051)	(33,661)
<i>Changes in working capital:</i>			
Other receivables, deposits and prepayments		(1,137,164)	(127,885)
Other payables and accruals		32,201	(352,483)
Cash used in operations		(1,149,014)	(514,029)
Interest paid		(11)	(11)
Tax paid		(566)	(1,000)
Net cash used in operating activities	(A)	(1,149,591)	(515,040)
Cash flows from investing activities			
Acquisition of property, plant and equipment		(4,794,318)	(4,623,096)
Proceeds from disposal of property, plant and equipment		20	-
Interest received		40,906	46,354
Net cash used in investing activities	(B)	(4,753,392)	(4,576,742)
Cash flows from financing activity			
Contribution from Government of Malaysia		5,905,000	4,300,000
Net cash from financing activity	(C)	5,905,000	4,300,000
Net increase/(decrease) in cash and cash equivalents	(A+B+C)	2,017	(791,782)
Cash and cash equivalents at beginning of the year		757,236	1,549,018
Cash and cash equivalents at end of the year		759,253	757,236

The audited statement above should be read in conjunction with the accompanying explanatory notes and the audited Financial Statements for the financial year ended 30 September 2016 which can be accessed at www.mymrt.com.my

Awarded Work Packages

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Awarded Work Packages

Details of Work Packages Awarded for the SBK Line

Advance Works				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
01	AW-1 Package A Dilapidation Survey Works for Semantan and Cochrane Launching Shaft	Cunningham Lindsey Adjusters (M) Sdn Bhd	2-Mar-2011	0.04
02	AW2 - Package C Construction and Completion of Working Platform including Earthworks, Access Road, Drainage Works, TNB Substation, Retaining Walls, Utilities Protection and Ancillary Works for Semantan Launching Shaft	Menta Construction Sdn Bhd	3-Jun-2011	12.26
03	AW3 - Package C2 Construction and Completion of Working Platform including Earthworks, Access Road, Draining Works, TNB Substation, Retaining Walls, Utilities Protection and Ancillary Works for Cochrane Launching Shaft	Ragawang Corporation Sdn Bhd	3-Jun-2011	7.26
04	AW4 - Package D1 Relocation of Existing Telecommunication and Power Supply Cables for Cochrane Launching Shaft	E.S.S. Engineering Sdn Bhd	27-May-2011	0.01
05	AW5 - Package D2 Relocation of Existing Sewerage and Water Mains for Cochrane Launching Shaft	Puncak Niaga (M) Sdn Bhd	24-Jun-2011	0.49
06	AW6 - Package E Supply and Installation of Instrumentation and Equipment for Monitoring Works including Automated Total Station for Semantan and Cochrane Launching Shaft	Soil Instruments (M) Sdn Bhd	9-Jun-2011	1.15
07	AW7 - Package F1 Construction and Completion of Contiguous Bored Piles including Ground Anchor for Semantan Launching Shaft	Geohan Sdn Bhd	6-Mar-2012	6.58
08	AW8 - Package F2 Construction and Completion of Secant Bored Pile for Cochrane Launching Shaft	Bauer (M) Sdn Bhd	15-Aug-2011	10.59
09	AW9 Construction and Completion of Earthworks and Associated Works (Phase 1) at Sungai Buloh Depot	Gadang Engineering (M) Sdn Bhd	9-Jun-2011	23.91
10	AW10 Demolition of Chiller Room, Pump Houses and Removal of Piles Obstructing TBM Drive at IPPKKL	Pembinaan CW Yap Sdn Bhd	17-Oct-2011	2.65
11	AW11 - Package GPL1 Relocation of Existing Gas Pipe Line for Muzium Negara Station	Misi Setia Oil and Gas Sdn Bhd	6-Mar-2012	0.92

Details of Work Packages Awarded for the SBK Line

Advance Works				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
12	AW12 - Package SYB1 Relocation of Existing Water Pipe Line and Traffic Management for Utilities Relocation for Muzium Negara Station	Hatimuda Sdn Bhd	31-Jan-2012	5.69
13	AW13 - Package TEL1 Relocation of Existing Telecommunication Lines for Muzium Negara Station	Sri Communication Sdn Bhd	14-Dec-2011	0.70
14	AW14 - Package TC01 Relocation of Existing Fibre Optic Lines for Muzium Negara Station	Tenaga Nirwana (M) Sdn Bhd	14-Dec-2011	1.50
15	AW15 - Package TNB1 Relocation of Existing Power Supply Cables for Muzium Negara and Merdeka Stations	Worktime Engineering Sdn Bhd	14-Dec-2011	1.72
16	AW16 - Package TEL2 Relocation of Existing Telecommunication Lines for Merdeka Station	Sri Communication Sdn Bhd	14-Dec-2011	1.98
17	AW17 - Package SYB2 Relocation of Existing Water Pipe Line for Maluri Station	MMC-Gamuda KVMRT (PDP) Sdn Bhd	8-Mar-2012	8.34
18	AW18 - Package TEL3 Relocation of Existing Telecommunication Lines for Maluri Station	Sri Communication Sdn Bhd	19-Jan-2012	10.02
19	AW19 - Package TC02 Relocation of Existing Fibre Optic Lines for Maluri Station	Fastpro Sdn Bhd	19-Jan-2012	3.90
20	AW20 - Package TNB2 Relocation of Existing Power Supply Cables for Maluri Station	Huls Transmission Sdn Bhd	6-Mar-2012	37.89
21	AW21 Grouting Works, Underground Excavation, Ground Anchors and Rock Bolts for Cochrane Launching Shaft and Station	Keller (M) Sdn Bhd	8-Mar-2012	11.10
22	AW22 Demolition of Superstructure for Klang Bus Stand, Plaza Warisan and UO Superstore, Supply and Installation of 1MVA Compact Substation and all Necessary Associated Works for Pasar Seni Station	Pembinaan C W Yap Sdn Bhd	6-Mar-2012	24.02

Awarded Work Packages

Details of Work Packages Awarded for the SBK Line

Viaduct				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
23	Elevated Section V1 Construction and Completion of Viaduct Guideway and Other Associated Works from Sungai Buloh to Kwasa Damansara Stations	Syarikat Muhibah Perniagaan & Pembinaan Sdn Bhd	18-May-2012	1,092.33
24	Elevated Section V2 Construction and Completion of Viaduct Guideway and Other Associated Works from Kwasa Damansara to Surian Stations	Gadang Engineering (M) Sdn Bhd	10-Jul-2012	863.39
25	Elevated Section V3 Construction and Completion of Viaduct Guideway and Other Associated Works from Surian Station to Petaling Jaya Section 17	Mudajaya Corporation Bhd	10-Jul-2012	816.24
26	Elevated Section V4 Construction and Completion of Viaduct Guideway and Other Associated Works from Petaling Jaya Section 17 to Semantan Portal	Sunway Construction Sdn Bhd	18-May-2012	1,172.75
27	Elevated Section V5 Construction and Completion of Viaduct Guideway and Other Associated Works from Maluri Portal to Taman Connaught Station	IJM Construction Sdn Bhd	16-Feb-2012	974.78
28	Elevated Section V6 Construction and Completion of Viaduct Guideway and Other Associated Works from Taman Connaught Station to Bandar Tun Hussein Onn Station	Ahmad Zaki Sdn Bhd	16-Feb-2012	764.91
29	Elevated Section V7 Construction and Completion of Viaduct Guideway and Other Associated Works from Bandar Tun Hussein Onn Station to Taman Mesra	MTD Construction Sdn Bhd	18-May-2012	499.98
30	Elevated Section V8 Construction and Completion of Viaduct Guideway and Other Associated Works from Taman Mesra to Kajang Station	UEM Construction Sdn Bhd	26-Sep-2012	951.09
Depots				
31	Package DPT1 Construction and Completion of Sungai Buloh Maintenance Depot, Administration Building, External Works and Other Associated Works	Trans Resources Corporation Sdn Bhd	18-May-2012	458.98
32	Package DPT2 Construction and Completion of Kajang Maintenance Depot, External Works and Other Associated Works	TSR Bina Sdn Bhd	24-Jul-2012	212.81



▲ **FINAL WORKS:**
View of ongoing construction works at the Stadium Kajang Station.

Details of Work Packages Awarded for the SBK Line

Underground Works

No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
33	Underground Works (Tunnel, Stations and Associated Structures) between Semantan North Portal and Maluri South Portal	MMC-Gamuda KVMRT (T) Sdn Bhd	30-Mar-2012	8,280.00

Multi-Storey Car Parks

34	Package MSPR1 Construction and Completion of Multi-Storey Car Park Building, External Works and Other Associated Works at Sungai Buloh Station	TSR Bina Sdn Bhd	24-Jul-2014	117.11
35	Package MSPR4 Construction and Completion of Multi-Storey Car Park Building, External Works and Other Associated Works at Phileo Damansara Station	Budaya Restu Sdn Bhd	2-Jul-2014	83.44
36	Package MSPR6 Construction and Completion of Multi-Storey Car Park Building, External Works and Other Associated Works at Taman Midah Station	Perkasa Sutera Sdn Bhd	2-Jul-2014	128.86
37	Package MSPR8 Construction and Completion of Multi-Storey Car Park Building, External Works and Other Associated Works at Bukit Dukong Station	Innoseven Sdn Bhd	2-Jul-2014	115.98
38	Package MSPR9 Construction and Completion of Multi-Storey Car Park Building, External Works and Other Associated Works at Kajang Station	SMPP-IBWANI Joint Venture	18-Mar-2013	50.70
39	Package MSPR11 Construction and Completion of Multi-Storey Car Park Building, External Works and Other Associated Works at Sungai Jernih Station	RD Resources Sdn Bhd	2-Jul-2014	123.20

Awarded Work Packages

Details of Work Packages Awarded for the SBK Line

System				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
40	System Works Package SBK-S-01 Engineering, Procurement, Construction, Testing and Commissioning of Electric Trains	Consortium of Siemens Malaysia Sdn Bhd, Siemens AG and SMH Rail Sdn Bhd	28-Sep-2012	1,365.08
41	System Works Package SBK-S-02 Engineering, Procurement, Construction, Testing and Commissioning of Depot Equipment and Maintenance Vehicles	Consortium of Siemens Malaysia Sdn Bhd, Siemens AG, Hisniaga Sdn Bhd	28-Sep-2012	418.81
42	System Works Package SBK-S-03 Engineering, Procurement, Construction, Testing and Commissioning of Signalling and Train Control System	Bombardier (Malaysia) Sdn Bhd	28-Sep-2012	281.31
43	System Works Package SBK-S-04 Engineering, Procurement, Construction, Testing and Commissioning of Platform Screen Doors	Singapore Technologies Electronics Limited	31-Jan-2013	78.09
44	System Works Package SBK-S-05 Engineering, Procurement, Construction, Testing and Commissioning of Power Supply and Distribution System	Meidensha Corporation	28-Sep-2012	459.25
45	System Works Package SBK-S-06 Engineering, Procurement, Construction, Testing and Commissioning of Track Works	Mitsubishi Heavy Industries Ltd	31-Oct-2012	855.00
46	System Works Package SBK-S-07 Engineering, Procurement, Construction, Testing and Commissioning of Telecommunication System	Apex Communication Sdn Bhd - LG CNS Consortium	31-Oct-2012	319.94
47	System Works Package SBK-S-08 Engineering, Procurement, Construction, Testing and Commissioning of Facility Scada	A.F.S. Engineering (M) Sdn Bhd - ST Electronics Ltd	8-Nov-2012	23.24
48	System Works Package SBK-S-09 Engineering, Procurement, Construction, Testing and Commissioning of Automatic Fare Collection System	Affiliated Computer Services Solutions France SAS	22-Nov-2012	120.76
49	System Works Package SBK-S-10 Engineering, Procurement, Construction, Testing and Commissioning of Electronic Access Control System	Apex Communications Sdn Bhd - Johnson Controls (M) Sdn Bhd	8-Nov-2012	41.01
50	System Works Package SBK-S-11 Engineering, Procurement, Construction, Testing and Commissioning of Building Management System	Metronic Engineering Sdn Bhd	8-Nov-2012	43.04
51	System Works Package SBK-S-12 Engineering, Procurement, Construction, Testing and Commissioning of Government Integrated Radio Network	Sapura Research Sdn Bhd	4-Jun-2013	4.41
52	System Works Package SBK-S-13 Design, Procurement, Configuration, Installation, Testing and Commissioning, Training and Documentation of IT System for All Elevated and Underground Stations and Depots	EV-Dynamic Sdn Bhd	23-Jul-2013	44.47



◀ **DONE:**
View of the completed
Persiaran Surian-
Persiaran Mahogani
intersection near the
Surian Station.

Details of Work Packages Awarded for the SBK Line

Stations				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
53	Package S1 Construction and Completion of Elevated Stations and Other Associated Works at Sungai Buloh, Kampung Selamat and Kwasa Damansara	Trans Resources Corporation Sdn Bhd	28-Aug-2012	283.67
54	Package S2 Construction and Completion of Elevated Stations and Other Associated Works at Kwasa Sentral, Kota Damansara and Surian	Naim Engineering Sdn Bhd	3-Oct-2012	204.66
55	Package S3 Construction and Completion of Elevated Stations and Other Associated Works at Mutiara Damansara, Bandar Utama and Taman Tun Dr Ismail	UEM Construction Sdn Bhd	3-Oct-2012	275.77
56	Package S4 Construction and Completion of Elevated Stations and Other Associated Works at Phileo Damansara, Pusat Bandar Damansara and Semantan	Naim Engineering Sdn Bhd	17-Jul-2012	208.15
57	Package S5 Construction and Completion of Elevated Stations and Other Associated Works at Taman Pertama, Taman Midah, Taman Mutiara and Taman Connaught	IJM Construction Sdn Bhd	24-Jul-2012	228.91
58	Package S6 Construction and Completion of Elevated Stations and Other Associated Works at Taman Suntex, Sri Raya and Bandar Tun Hussein Onn	Ahmad Zaki Sdn Bhd	28-Aug-2012	174.64
59	Package S7 Construction and Completion of Elevated Stations and Other Associated Works at Batu Sebelas Cheras and Bukit Dukong	Apex Communication Sdn Bhd	28-Aug-2012	104.75
60	Package S8 Construction and Completion of Elevated Stations and Other Associated Works at Sungai Jernih, Stadium Kajang and Kajang	Apex Communication Sdn Bhd	3-Oct-2012	251.74

Awarded Work Packages

Details of Work Packages Awarded for the SBK Line

Centralised Procurement				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
61	Segmental Box Girders for Northern Section Supply and Delivery of Segmental Box Girders (SBG) for MRT Sungai Buloh - Kajang Line (Northern Section)	SPC Industries Sdn Bhd	2-Feb-2012	223.18
62	Segmental Box Girders for Southern Section Supply and Delivery of Segmental Box Girders (SBG) for MRT Sungai Buloh - Kajang Line (Southern Section)	Eastern Pretech (M) Sdn Bhd	2-Feb-2012	185.91
63	Package V1 to V8 Design, Supply, Installation, Testing and Commissioning of Noise Barriers and Enclosures	Muhibbah - SV-Samsung JV	18-Mar-2013	201.99
64	Package ECS1 Supply, Procurement, Installation, Testing and Commissioning of Environmental Control System for Elevated Packages V1 to V4 and Sungai Buloh Depot	Kejuruteraan Astra Sdn Bhd	18-Mar-2013	44.18
65	Package ECS2 Supply, Procurement, Installation, Testing and Commissioning of Environmental Control System for Elevated Packages V5 to V8 and Kajang Depot	FastColl Corporation Sdn Bhd	18-Mar-2013	21.97
66	Package FD1 Supply, Procurement, Installation, Testing and Commissioning of Fire Detection and Protection System for Elevated Packages V1 to V2 and Sungai Buloh Depot	P. J. Indah Sdn Bhd	4-Jun-2013	31.97
67	Package FD2 Supply, Procurement, Installation, Testing and Commissioning of Fire Detection and Protection System for Elevated Packages V3 to V4	Fitters-MPS Sdn Bhd	16-Aug-2013	14.76
68	Package FD3 Supply, Procurement, Installation, Testing and Commissioning of Fire Detection and Protection System for Elevated Packages V5 to V6	Zulfan (M) Sdn Bhd	18-Mar-2013	18.82
69	Package FD4 Supply, Procurement, Installation, Testing and Commissioning of Fire Detection and Protection System for Elevated Packages V7 to V8 and Kajang Depot	Mecomb Malaysia Sdn Bhd	13-Jun-2013	22.28
70	Package SDDT-E Supply, Delivery and Supervision of Installation, Testing and Commissioning of Step Down Distribution Transformer for All Elevated Packages, Sungai Buloh and Kajang Depots	PTIS Engineering Sdn Bhd	18-Mar-2013	10.07
71	Package UPS-E Supply, Delivery and Supervision of Installation, Testing and Commissioning of Uninterruptible Power Supply for All Elevated Stations	Info-Matic Power Sdn Bhd	18-Mar-2013	6.69

Details of Work Packages Awarded for the SBK Line

Centralised Procurement				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
72	Package LS-E Supply, Installation, Testing and Commissioning of Lift System for All Elevated Packages, Sungai Buloh Depot and Multi-Storey Carparks	Otis Elevator Company (M) Sdn Bhd	18-Mar-2013	42.45
73	Package ETS-E Supply, Procurement, Installation, Testing and Commissioning of Escalator and Travelator System for All Elevated Stations	MS Elevators Engineering Sdn Bhd	31-Jan-2013	102.67
74	Package LED-E Design, Supply, Procurement, Installation, Testing and Commissioning of LED Lighting and Lighting Boom Equipment for All Elevated Packages	Norangkasa Enterprise Sdn Bhd	20-Dec-2013	39.90
75	Package LS-U Supply, Installation, Testing and Commissioning of Lift System for All Underground Stations and Ancillary Buildings	EITA Elevator (M) Sdn Bhd	25-Jul-2014	15.30
76	Package ETS-U Supply, Procurement, Installation, Testing and Commissioning of Escalator and Travelator System for All Underground Stations	EITA Elevator (M) Sdn Bhd	25-Nov-2014	79.00
77	Package SDDT-U Supply, Delivery and Supervision of Installation, Testing and Commissioning of Step Down Distribution Transformer for All Underground Stations and Ancillary Buildings	P. J. Indah Sdn Bhd	25-Jul-2014	7.42
78	Package UPS-U Supply, Delivery and Supervision of Installation, Testing and Commissioning of Uninterruptible Power Supply for All Underground Stations	Info-Matic Power Sdn Bhd	13-Nov-2014	5.72
79	Package LED-U1 Supply, Delivery and Supervision of Installation, Testing and Commissioning of LED Lighting for Underground Stations from Muzium Negara to Bukit Bintang	Sena Letrik (M) Sdn Bhd	1-Apr-2015	4.31
80	Package LED-U2 Supply, Delivery and Supervision of Installation, Testing and Commissioning of LED Lighting for Underground Stations from Tun Razak Exchange to Maluri	LED Vision Sdn Bhd JV	1-Apr-2015	2.98
81	Package OFF Supply, Delivery and Installation of Office Furniture for All Elevated and Underground Stations, Depots and Multi-Storey Car Parks	Puncak Bumi Utama Sdn Bhd	3-May-2016	7.86

Awarded Work Packages

Details of Work Packages Awarded for the SBK Line

Centralised Procurement				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
82	Package Sign-E1 Supply, Procurement, Installation, Testing and Commissioning of Wayfinding and Operation and Maintenance Signage for Viaduct Section and Elevated Stations at Packages V1, V2, V3 and V4	KI Engineering Sdn Bhd	3-May-2016	12.88
83	Package Sign-E2 Supply, Procurement, Installation, Testing and Commissioning of Wayfinding and Operation and Maintenance Signage for Viaduct Section and Elevated Stations at Packages V5, V6, V7 and V8	Kemakmuran 2000 Sdn Bhd	3-May-2016	12.49
84	Package Sign-U Supply and Delivery of Signages for All Underground Stations and Ancillary Buildings	S&I Urban Designers Sdn. Bhd.	5-May-2016	7.31



▲ **GOOD VIEW:**
An aerial view of the Kota Damansara Station with cable installation works in progress.

Details of Work Packages Awarded for the SBK Line

Linkway				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
85	Construction and Completion of Pasar Seni Paid Link and Other Associated Works between Existing Pasar Seni LRT Station and Kuala Lumpur KTM Station	Trans Resources Corporation Sdn Bhd	24-Mar-2016	103.80
Others				
86	Proposed MRT Feeder Bus Depot and Related Supporting Buildings and Facilities for the KVMRT Project, Sungai Buloh-Kajang Line, at Lot 81520, Seksyen U4, 40150 Shah Alam, Selangor Darul Ehsan for MRT Corp	Perkasa Jauhari Sdn Bhd	7-Oct-2015	64.91
87	Proposed MRT Feeder Bus Depot and Related Supporting Buildings and Facilities for the KVMRT Project, Sungai Buloh - Kajang Line, at Lot 24728, Jalan Sungai Sekamat, 43000 Mukim Kajang, Daerah Hulu Langat, Selangor Darul Ehsan for MRT Corp	Potensi Cekal Sdn Bhd	25-Mar-2016	62.50
88	Proposed MRT Feeder Bus Depot and Related Supporting Buildings and Facilities for the KVMRT Project, Sungai Buloh - Kajang Line at Lot 2816 (Pa 14383), Persiaran 2/118c, Kawasan Perindustrian Desa Tun Razak, Mukim Petaling, Daerah Petaling, 56000 Wilayah Persekutuan Kuala Lumpur for MRT Corp	PASDEC Bina Sdn Bhd	4-May-2016	55.80
89	Manufacture, Supply, Delivery, Testing, Commissioning and Warranty of 150 Units of Single Deck 10 Metre Completely-Knocked-Down (CKD) Diesel City Feeder Bus	Scania (Malaysia) Sdn Bhd	8-Oct-2015	118.44
90	Manufacture, Supply, Delivery, Testing, Commissioning and Warranty of 150 Units of Single Deck 10 Metre Completely-Knocked-Down (CKD) Diesel City Feeder Bus	Volvo Malaysia Sdn Bhd	8-Oct-2015	113.93
91	Design, Manufacture, Delivery, Integration, Testing, Commissioning and Warranty of MRT Feeder Bus System	LG CNS Malaysia Sdn Bhd	24-Nov-2015	42.20

Awarded Work Packages

Details of Work Packages Awarded for the SSP Line

Advance Works - Elevated				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
01	AW 201- Advance Works Package 1 Design and Build of Installation, Testing and Commissioning of TNB Pylon and Overhead Transmission Line Relocation	P.E.S.B. Engineering Sdn Bhd	23-Nov-15	10.36
02	AW202 - Advance Works Package 2 Design and Build of Installation, Testing and Commissioning of TNB Pylon and Overhead Transmission Line Relocation	Huls Transmission Sdn Bhd	23-Nov-15	7.55
03	SBPQ Proposed Design and Build of 17-Storey Police Quarters Consisting of 136 Units Class F Quarters Complete with Facilities and Six-Storey Carpark Podium on Lot 46 and Lot 47, Jalan Suasa 2, Mukim Petaling, Pekan Sungai Besi, Kuala Lumpur	S.N. Akmida Holdings Sdn Bhd	15-Jul-16	59.50

Advance Works - Underground				
04	JKR CSL Design and Build of New JKR Wilayah Persekutuan Workshop including Automotive and Heavy Machinery Workshop and Associated Buildings at Lot 1571, Jalan 6/19 Cheras together with Taska, Tennis Court and Access Road Development at existing JKR Wilayah Persekutuan Chan Sow Lin vicinity	Acre Works Sdn Bhd	02-Feb-16	77.79
05	Kraf/A Demolition Works at Block C, Bangunan Sultan Abdul Samad	Central Geo Sdn Bhd	02-Feb-16	1.98
06	Kraf/B Renovation and Conservation Works to Block A and Block C, Bangunan Sultan Abdul Samad (BSAS), including: i) Relocation of Craft Museum, "Karyaneka" Office, Craft Management Office and JWN Office to Block C, Bangunan Sultan Abdul Samad ii) Relocation of "Karyaneka" Craft Boutique and Souvenir Shops to Block A, Bangunan Sultan Abdul Samad iii) Relocation of Craft Village and Artist Village to Dataran Underground	Trans Resources Corporation Sdn Bhd	25-Mar-16	74.39
07	Kraf/C Design and Build of New Double Storey Structure for Cafeteria and "Preka" Centre at Craft Complex Kuala Lumpur, Jalan Conlay	M.O. Jaya Sdn Bhd	14-Mar-16	8.92
08	SPQ Design and Build of 20 Storey Police Quarters Consisting of 300 Units of Police Quarters Class F with Facilities and Five-Storey Podium Carpark	WCT Berhad	29-Mar-16	133.93

Details of Work Packages Awarded for the SSP Line

Underground				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
09	UNGW Construction and Completion of Tunnels, Stations and Associated Structures from Jalan Ipoh North Escape Shaft to Desa Waterpark South Portal	MMC-Gamuda KVMRT (T) Sdn Bhd	31-Mar-16	15,470.00



▲ **ALMOST COMPLETE:**
View of the Kwasa Sentral Station with ongoing works at the entrance of the station.

Civil and Infrastructure / Viaduct				
10	V201 Construction and Completion of Viaduct Guideway and Other Associated Works from Sungai Buloh to Persiaran Dagang	Sunway Construction Sdn Bhd	31-Mar-16	1,213.00
11	V202 Construction and Completion of Viaduct Guideway and Other Associated Works from Persiaran Dagang to Jinjang	Ahmad Zaki Sdn Bhd	04-Apr-16	1,439.53
12	V203 Construction and Completion of Viaduct Guideway and Other Associated Works from Jinjang to Jalan Ipoh North Escape Shaft	IJM Construction Sdn Bhd	19-May-16	1,470.00
13	V210 Construction and Completion of Viaduct Guideway and Other Associated Works From Persiaran APEC to Putrajaya Sentral	Malaysian Resources Corporation Berhad	19-May-16	648.00

Awarded Work Packages

Details of Work Packages Awarded for the SSP Line

Civil and Infrastructure / Depot Works				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
14	DPT203 Construction and Completion of Earthworks and Other Associated Works for Serdang Depot	TSR Bina Sdn Bhd	05-May-16	89.40
System				
15	SY201 Engineering, Procurement, Construction, Testing and Commissioning of Signalling and Train Control System and Platform Screen Doors or Automatic Platform Gates	Bombardier (M) Sdn Bhd - Global Rail Sdn Bhd Consortium	19-May-16	458.02
16	SY202 Engineering, Procurement, Construction, Testing and Commissioning of Integrated Control Supervisory System and Computerised Maintenance Management System	Najcom Sdn Bhd - EV Dynamics Sdn Bhd - Joint Venture	05-May-16	78.54
17	SY203 Engineering, Procurement, Construction, Testing and Commissioning of Electric Trains and Depot Equipment	HAP Consortium (Consortium of Hyundai Rotem Company, Apex Communications Sdn Bhd, Posco Engineering Co. Ltd)	19-May-16	1,620.90
18	SY204 Engineering, Procurement, Construction, Testing and Commissioning of Trackworks, Maintenance Vehicles and Works Train	China Communication Construction Company Ltd - George Kent Malaysia Bhd - Joint Venture	25-Aug-16	1,007.29
19	SY205 Engineering, Procurement, Construction, Testing and Commissioning of Power Supply and Distribution System	Colas Rail Consortium (Colas Rail SA - Colas Rail System Engineering Sdn Bhd Consortium)	14-Jul-16	693.03
20	SY206 Engineering, Procurement, Construction, Testing and Commissioning of Communications, Government Integrated Radio Network, Commercial Telecom (Infra) and Information Technology System	Sapura Holdings Sdn Bhd - EV Dynamic Sdn Bhd Consortium	01-Aug-16	632.00
21	SY207 Engineering, Procurement, Construction, Testing and Commissioning of Automatic Fare Collection System	Indra Sistemas SA - Rasma Corporation Sdn Bhd Consortium	14-Sep-16	152.89

Details of Work Packages Awarded for the SSP Line

Designated Suppliers				
No.	Work Packages	Works Package Contractor	Date of Award	Contract Sum (RM Million)
22	SBG201 Supply and Delivery of Segmental Box Girders (SBG) (Packages V201 to V205)	SPC Industries Sdn Bhd	25-Mar-16	199.30
23	SBG202 Supply and Delivery of Segmental Box Girders (SBG) (Packages V206 to V210)	Acre Works Sdn Bhd	25-Mar-16	169.99



▲ **LAST STAGE:**
View of the Kota Damansara Station with ongoing final works at the entrance of the station.



▲ **ONWARDS:**
An MRT train on a test run at an MRT station.



**MASS RAPID TRANSIT
CORPORATION SDN BHD**
(902884-V)

Level 5, Menara I & P 1, No. 46, Jalan Dungun,
Bukit Damansara, 50490 Kuala Lumpur

24-HOUR HOTLINE

1800 82 6868

www.mymrt.com.my