

COUNTRY REPORT

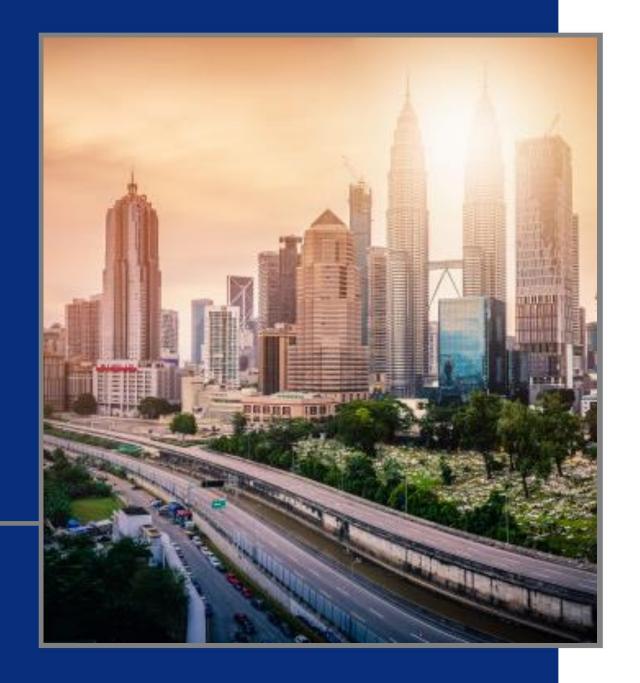
Presented by:

MASTER BUILDERS ASSOCIATION MALAYSIA

(Mr Chung Soo Kiong, Vice President)

51st ACF Council Meeting

26 August 2021 at 10.00 am via Zoom





Presentation Outline

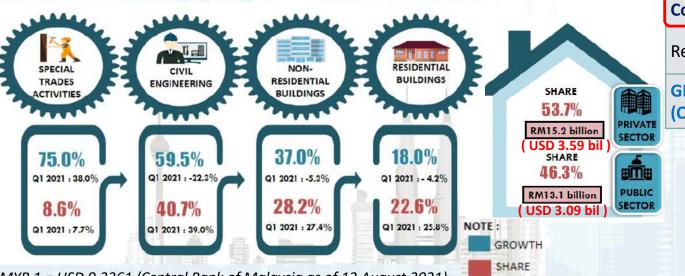
- ➤ Malaysian Construction Overview in Q2 2021
- Snapshot of Current Mega Projects in Malaysia
- ➤ Update on COVID-19 situation in Malaysia
- > Actions taken by the Malaysian Government
 - Vaccination Rate in Malaysia
 - Economic Sector Operational Status
- > Current Challenges of Malaysian Construction Industry
- ➤ Actions taken by MBAM
- > Trend of Building Materials Prices and Labour Wages
- > Present and Future Construction Projects



Construction – Overview in Q2 2021 GDP growth turned positive after a year down

MRAM

- ➤ Malaysia's economy grew by 16.1% in 2Q21 (1Q21: -0.5%) supported mainly by the improvement in domestic demand and continued robust exports performance and the low base during the 2Q20. Economic activity picked up at the start of 2Q21, but slowed down thereafter due to FMCO (in June).
- ➤ Construction sector registered a strong positive growth of 40.3% (1Q21: -10.4%) amounting to RM28.2 billion / USD6.66 billion, supported by the continuation of large infrastructure projects and on-going implementation of small-scale projects under the 2021 Budget, PEMERKASA and PEMERKASA+ stimulus packages.



Annual GDP				2021				
Growth of Economic Activity (At constant 2015 prices)	Share 2020 (%)	1 Q	2 Q	3Q	4Q	YEAR	1 Q	2Q
Services	57.7	3.1	-16.2	-4.0	-4.8	-5.5	-2.3	13.4
Manufacturing	22.9	1.4	-18.3	3.3	3.0	-2.6	6.6	26.6
Agriculture	7.4	-8.6	0.9	-0.3	-1.0	-2.2	0.2	-1.5
Mining	6.8	-2.9	-20.8	-7.8	-10.4	-10.6	-5.0	13.9
Construction	4.0	-7.9	-44.5	-12.4	-13.9	-19.4	-10.4	40.3
Real GDP	100.0 ¹	0.7	-17.2	-2.7	-3.4	-5.6	-0.5	16.1
GDP Growth (Q-on-Q)	-	-0.5	-16.1	17.3	-1.5	-	2.7	-2.0

1 - Numbers do not add up due to rounding and exclusion of import duties component. Source: https://www.bnm.gov.my/documents/20124/4325086/2Q_table_en.pdf

Source: Department of Statistics Malaysia
Malaysia Economic Performance Second Quarter 2021 (13 August 2021)



Snapshot of Current Mega Projects in Malaysia Projects are still on-going despite the pandemic



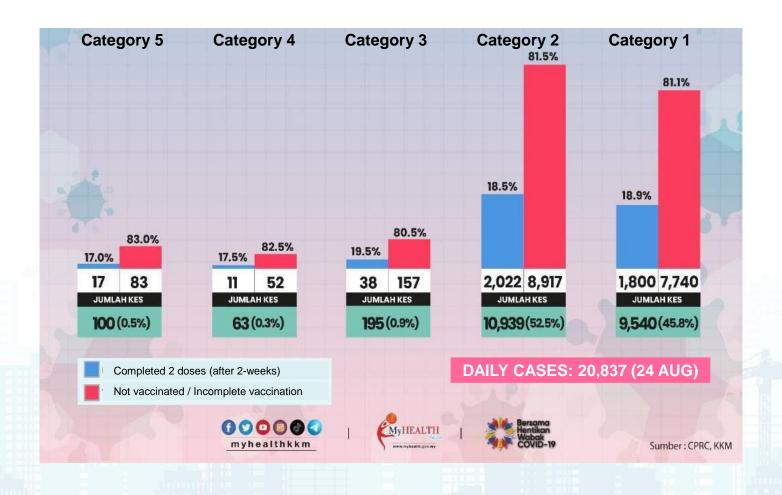
Current Projects	Status	2021	2022		20	023 202		24 2025		25	20	26
Current Projects	Status	Q4	H1	H2	H1	H2	H1	H2	H1	H2	H1	H2
Sarawak Coastal Highway	Expected completion by end-2021											
Mass Banid Transit Line 2	Phase 1 completed in July 2021						- 1					
Mass Rapid Transit Line 2	Phase 2 target completion by July 2022				10	. Treating) some	SIGNI		
Electrified Double Track Gemas-Johor Bahru	Expected completion in October 2022											
Damansara – Shah Alam Elevated Highway	Expected completion by 2022				AAA							
Sungai Besi – Ulu Kelang Elevated Highway	Expected completion by 2022				Ħ.	ilipiny Liji					71	
Central Spine Road	Scheduled for completion in 2023											A
Pan Borneo Highway	Expected completion by 2023						200 10			A	AL AL	
Light Rail Transit Line 3	Expected completion in February 2024											
East Coast Rail Link	Expected completion by December 2026											
Klang Valley Double Track Phase 2	Halted / Regular maintenance											



Although COVID-19 infections in Malaysia are at the peak

The cases are mainly asymptomatic or only have mild symptoms (over 98%)

Number of new cases	20,837
Number of individuals tested	148,208
Positivity rate (%)	14.06
Category 1 [no symptoms]	9,540 (81.1% unvaccinated)
Category 2 [mild symptoms]	10,939 (81.5% unvaccinated)
Category 3 [with pneumonia]	195 (80.5% unvaccinated)
Category 4 [with pneumonia, requiring oxygen therapy]	63 (82.5% unvaccinated)
Category 5 [critical & requiring assisted ventilation]	100 (83.0% unvaccinated)
Number of patients in ICU	1,063
ICU capacity utilisation (%)	76.75
Number of deaths	211



Data as of 24 August 2021

Source: The Edge & CPRC_KKM



Actions taken by the Malaysian Government to control the COVID-19 and moving into endemic strategies



National Recovery Plan

- Four-phase exit strategy from the COVID-19 crisis.
- The strategy of National Recovery Plan is based on three indicators.
- - Daily cases
- - Healthcare capacity
- - Vaccination rate

National COVID-19 Immunisation Programme (PICK)

- Under The Special Committee for Ensuring Access to COVID-19 Vaccine Supply (JKJAV).
- To ensure as many residents in Malaysia as possible will receive the vaccine.
- Free for all citizens and non-citizens of Malaysia.
- Construction Industry
 Vaccination Program
 (CIVac) to complement
 PICK is an effort by CIDB
 Malaysia led by the
 Ministry of Works, with
 admin fee.

Strategic Programme to Empower the People and Economy (PEMERKASA+)

- Announced on 31 May.
- Package worth RM40 billion (USD9.44 bil).
- 12 strategic initiatives to enhance public healthcare capacity, continue the welfare agenda for the people and to support business continuity.
- For construction:
- COVID Act extended to 31 Dec 2021.
- Allocation of over RM2 bil (USD 0.47 bil) for small projects utilising G1-G4 contractors for repair of infrastructure and public facilities.

National People's Well-Being and Economic Recovery Package (PEMULIH)

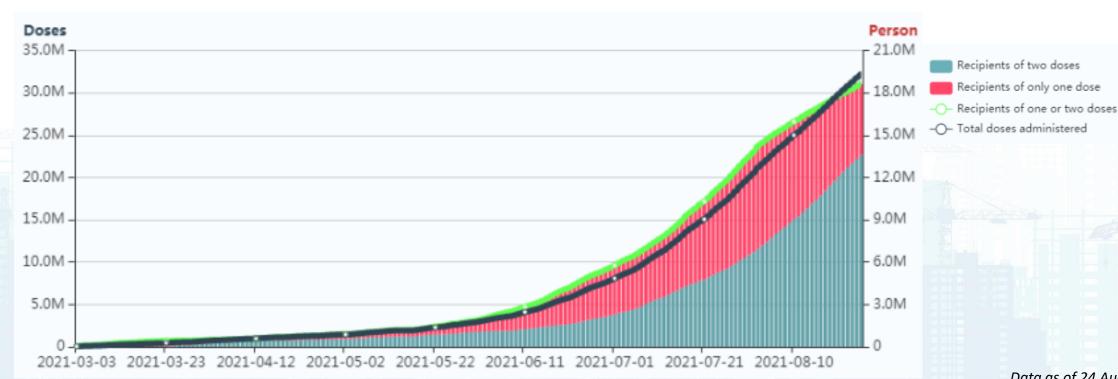
- Announced on 28 June.
- Package worth RM150 billion (USD35.41 bil).
- 3 focuses on continuing the people's welfare agenda, supporting businesses and increasing vaccinations.
- For construction:
- VOP for government projects until 31 Dec 2021.
- Assistance for local G1 –
 G4 contractors.
- New civil engineering, building and electrical work rate schedules.
- Allowance of EOT on government projects.



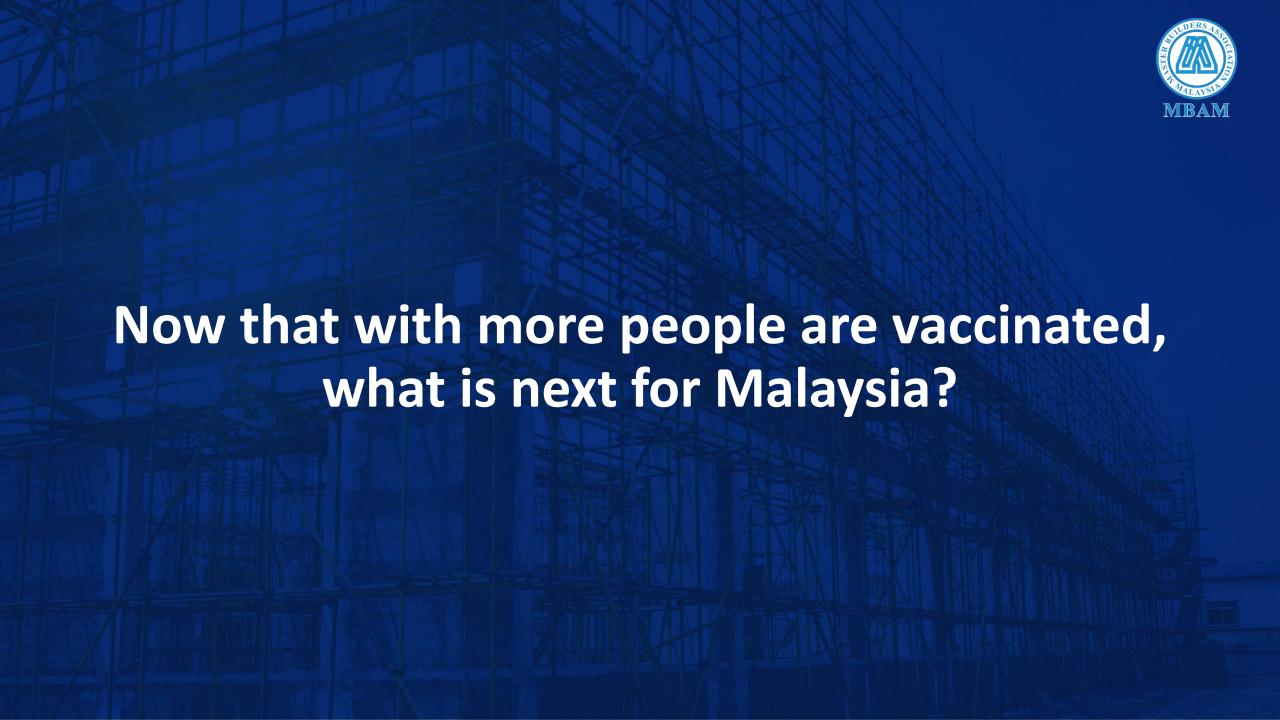
Over 56% of Malaysia's population received complete vaccination Vaccination rate has seen a dramatic ramp-up despite a slow start



- During the last week reported, Malaysia averaged about 491,245 doses administered each day.
 - Total doses of vaccination administered: 32.21 million
 - Population vaccinated: **56.93**%
 - Recipients of two doses: 13.58 million
 - Recipients of only one dose: 5.05 million



Data as of 24 August 2021
m/article/vaccination-tracker



More businesses in Malaysia were permitted to resume operations since 16 August 2021 (last Monday) as the country moves to ease COVID-19 restrictions in the economic sector, including construction industry.

Non-Essential Activities for states across NRP Phase 1, 2 and 3

Employees involved in the sectors listed must go through the rapid test kit (RTK) every two weeks with the costs of the tests borne by the employers.

Sectors involved are:

For the sectors below, the operational capacity relies on the full vaccination rate of the employees.

Manufacturing and	Constructions	Mining and Quarry				
FULL VACCINATION RATE	OPERATIONAL CAPACITY	FULL VACCINATION RATE	OPERATIONAL CAPACITY			
80% to 100%	100%	80% to 100%	100%			
60% to 79%	80%	60% to 79%	80%			
40% to 59%	60%					

Source: The Star Newspaper, 16 August 2021



Malaysian construction industry still face some challenges Despite the allowance to resume operations and what is the mitigation plan?



- Additional SOP compliance cost COVID-19 Rapid Test Kit (RTK) every two weeks on all office staff and site workers (local and foreigner) cost borne by Employers.
 - **▶** MBAM is lobbying for test to be carried out once every quarter.
- Foreign workers issues no entry of new workers and no extension of permit.
 - > Recalibration Program (Repatriation) by MY Government extended to 31 December 2021.
- Double levy payment to the Construction Industry Development Board (CIDB) Malaysia and Human Resource Development Corporation (HRD Corp).
 - MBAM is still pursuing this matter with respective authorities.
- Adherence to Act 446 Employees' Minimum Standards of Housing, Accommodations and Amenities Act 1990, to provide conducive living space for site workers in workers' accommodation.
 - > Industry players are cooperating as one of the methods to prevent outbreak.
- Increase in some building materials prices and previously low on stock.
 - **▶** Mining and quarry sectors are allowed to resume operations since 16 August 2021.

Other actions taken by MBAM





Letter to CIDB on Act 829

■4-Feb-21

Memorandum to CIDB on Critical Issues Faced by the Malaysian Construction Industry

FEB

MAR

9-Mar-21

Objection Letter to MOW and CIDB on the Expansion of Human Resources Development (PMSB) Act 2001 to Cover Construction Sector

■ 16-Mar-21

Follow-Up Inputs to CIDB on Proposed Improvements to Act 829

■ 15-Apr-21

MBAM attended a Construction Industry Engagement Session with PM

■ 22-Apr-21

Letter and Memorandum to PM on Follow-Up Feedback after 15 April's meeting



Other actions taken by MBAM

■ 20-May-21

Letter to MITI on No Lockdown But to Carry On Work with Stricter SOPs

■ 24-May-21

Letter and Memorandum to PM on Request for Urgent
Assistance to Protect the Sustainability of the
Construction Sector
Letter to CIDB for Clearer Guidelines for Construction
Industry

■ 2-Jul-21

MBAM with 35 associations in the construction industry sent a joint memorandum to PM to Give Priority to Construction Industry and Its Related Supply Chain for Vaccination and Reopening of Operations in Stages

■ 7-Jul-21

Letter to CIDB - Through MBAM, we managed to help our members in registering over 16,000 workers manually in Kuala Lumpur and Selangor for Phase 1 of CIVac

■8-Jul-21

Letter to CIDB - We have also collected registrations of interest for over 61,000 workers for CIVac Phase 2







■1-Jun-21

Letter to JKJAV on Proposal to Include Construction Sector Workers in the Industrial Vaccination Program

■3-Jun-21

Appeal Letter to CIDB on Permission for Construction Sector Accounting Staff to Return to Office to Process Staff Salary Payment

■8-Jun-21

Appeal Letter to CIDB on Behalf of Malaysia Quarries Association (MQA) and National Ready-Mixed Concrete Association (NRMCA) to Operate during Movement Control Order 3.0

■ 14-Jun-21

Appeal Letter to CIDB on Behalf of the Malaysian Iron & Steel Industry Federation (MISIF) and the Malaysia Steel Association (MSA) to Support to Allow Steel Mills Producing Construction Steel Products to operate at 60% during FMCO

Further MBAM Appeal Letter to CIDB on Quarry and Ready Mix

■ 16-Jun-21

Letter to Minister In The Prime Minister's Department (Economy) and CIDB on Request for Urgent Assistance to Resolve Issues Related to Approval to Work under COVID-19 Intelligent Management System (CIMS) and Department of Labour (JTK) Approval Process during FMCO

■ 29-Jun-21

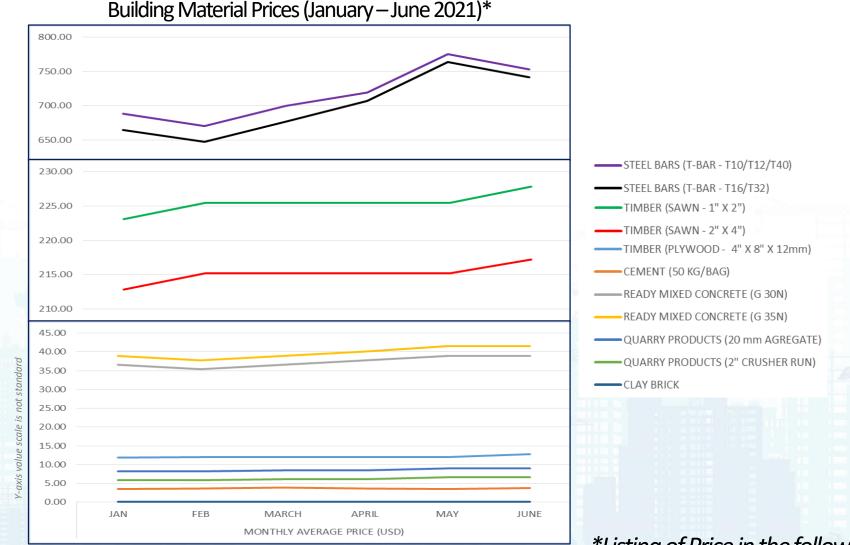
MBAM organised a Virtual Meeting with Contractor Associations and Building Material Suppliers











MYR 1 = USD 0.2361 (Central Bank of Malaysia as of 13 August 2021)

*Listing of Price in the following slide.

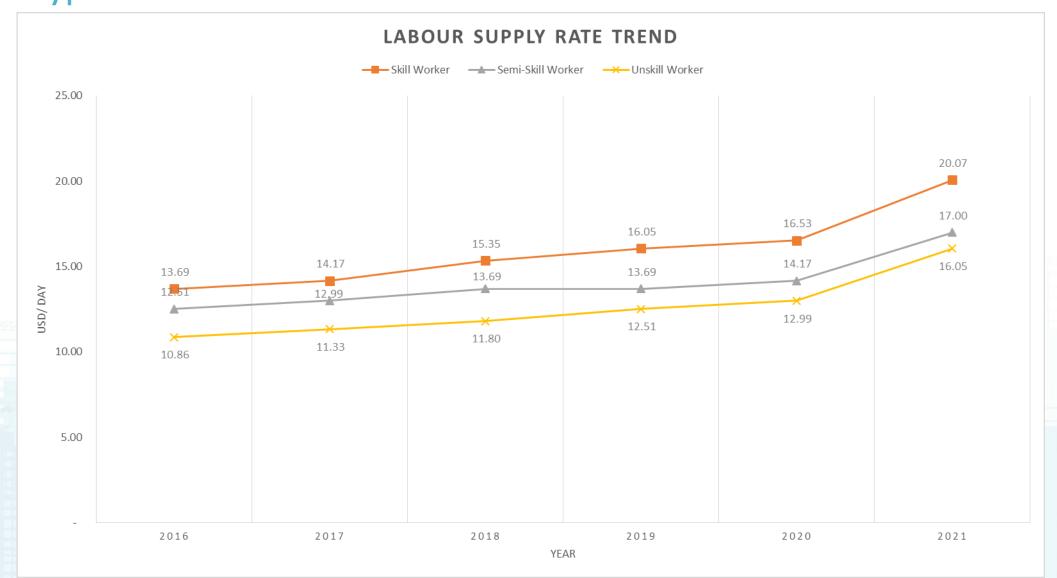
Building Materials Prices (January – June 2021)Price List



			PRICE (USD)											
NO	PRODUCTS	UNIT	JΔ	N.	FI	ЕВ	MA	RCH	AP	APRIL		AY	JUNE	
			Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest
1	STEEL BARS (T-BAR - T10/T12/T40)	MT	684.69	691.77	661.08	679.97	684.69	715.38	713.02	724.83	724.83	826.35	703.58	802.74
2	STEEL BARS (T-BAR - T16/T32)	MT	661.08	668.16	637.47	656.36	661.08	691.77	701.22	713.02	713.02	814.55	691.77	790.94
3	TIMBER (SAWN - 1" X 2")	TONNE	217.21	229.02	221.93	229.02	221.93	229.02	221.93	229.02	221.93	229.02	224.30	231.38
4	TIMBER (SAWN - 2" X 4")	TONNE	179.44	246.25	184.16	246.25	184.16	246.25	184.16	246.25	184.16	246.25	186.52	247.91
5	TIMBER (PLYWOOD - 4" X 8" X 12mm)	SHEET	11.57	12.28	11.81	12.28	11.81	12.28	11.81	12.28	11.81	12.28	12.51	12.99
6	CEMENT (50 KG/BAG)	BAG	3.39	3.62	3.39	3.74	3.74	3.98	3.15	3.98	3.15	3.86	3.66	3.90
7	READY MIXED CONCRETE (G 30N)	M3	36	.60	35	.42	36	.60	37	.78	38.96		38.96	
8	READY MIXED CONCRETE (G 35N)	M4	38	.96	37	.78	38	.96	40	.14	41.55		41.55	
9	QUARRY PRODUCTS (20 mm AGREGATE)	MT	8.	26	8.	26	8.	50	8.	50	8.97		8.97	
10	QUARRY PRODUCTS (2" CRUSHER RUN)	MT	5.	90	5.	90	6.	14	6.	14	6.61		6.61	
11	CLAY BRICK	PIECE	0.069	0.071	0.069	0.071	0.069	0.071	0.069	0.071	0.069	0.071	0.071	0.083

Labour wages have been on increasing trend since year 2016 For all types of workers





Daily Labour Wages in the month of July 2021, for workers in Kuala Lumpur.

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MBAM

Based in Kuala Lumpur	July 2021
basea iii kaala tumpui	Daily Wages (USD)
General Construction Worker - Building (Helper)	
General Construction Worker - Building, Local (Helper)	30.69
General Construction Worker - Building, Foreign (Helper)	28.33
Concretor	
Concretor, Skilled, Local	37.78
Concretor, Skilled, Foreign	35.42
Concretor, Semi-skilled, Local	30.69
Concretor, Semi-skilled, Foreign	23.61
Bricklayer	
Bricklayer, Skilled, Local	47.22
Bricklayer, Skilled, Foreign	35.42
Bricklayer, Semi-skilled, Local	35.42
Bricklayer, Semi-skilled, Foreign	23.61
Plasterer	
Plasterer, Skilled, Local	47.22
Plasterer, Skilled, Foreign	35.42
Plasterer, Semi-skilled, Local	35.42
Plasterer, Semi-skilled, Foreign	23.61
Tiler	
Tiler, Skilled, Local	51.94
Tiler, Skilled, Foreign	42.50
Tiler, Semi-skilled, Local	35.42
Tiler, Semi-skilled, Foreign	25.97
Barbender	
Barbender, Skilled, Local	40.14
Barbender, Skilled, Foreign	35.42
Barbender, Semi-skilled, Local	33.05
Barbender, Semi-skilled, Foreign	21.25
Carpenter - Formwork	
Carpenter - Formwork, Skilled, Local	59.03
Carpenter - Formwork, Skilled, Foreign	40.14
Carpenter - Formwork, Semi-skilled, Local	35.42
Carpenter - Formwork, Semi-skilled, Foreign	28.33

Pasad in Kuala Lumnur	July 2021
Based in Kuala Lumpur	Daily Wages (USD)
Carpenter - Joinery	
Carpenter - Joinery, Skilled, Local	59.03
Carpenter - Joinery, Skilled, Foreign	40.14
Carpenter - Joinery, Semi-skilled, Local	35.42
Carpenter - Joinery, Semi-skilled, Foreign	28.33
Steel Structure Fabricator	
Steel Structure Fabricator, Skilled, Local	40.14
Steel Structure Fabricator, Skilled, Foreign	34.23
Steel Structure Fabricator, Semi-skilled, Local	30.69
Steel Structure Fabricator, Semi-skilled, Foreign	25.97
Plumber - Building & Sanitary	
Plumber - Building & Sanitary, Skilled, Local	33.05
Plumber - Building & Sanitary, Skilled, Foreign	23.61
Plumber - Building & Sanitary, Semi-skilled, Local	28.33
Plumber - Building & Sanitary, Semi-skilled, Foreign	18.89
Plumber - Reticulation	
Plumber - Reticulation, Skilled, Local	35.42
Plumber - Reticulation, Skilled, Foreign	25.97
Plumber - Reticulation, Semi-skilled, Local	28.33
Plumber - Reticulation, Semi-skilled, Foreign	18.89
Scaffolder - Prefabricated	
Scaffolder - Prefabricated, Skilled, Local	35.42
Scaffolder - Prefabricated, Skilled, Foreign	25.97
Scaffolder - Prefabricated, Semi-skilled, Local	28.33
Scaffolder - Prefabricated, Semi-skilled, Foreign	23.61
Scaffolder - Tubular	
Scaffolder - Tubular, Skilled, Local	35.42
Scaffolder - Tubular, Skilled, Foreign	25.97
Scaffolder - Tubular, Semi-skilled, Local	28.33
Scaffolder - Tubular, Semi-skilled, Foreign	23.61
General Construction Worker - Civil (Helper)	
General Construction Worker - Civil, Local	28.33
General Construction Worker - Civil, Foreign	21.25



Most projects are still in progress with new ones waiting to kick-start Highlights Recap – Budget 2021 for construction industry



New Infrastructure Projects RM3.8b (USD0.90b)

- 3rd Klang Bridge Phase 2
- Central Spine Road Kelantan & Pahang
- Sg Marang Bridge Terengganu
- Upgrading Federal Route at Gerik to Kulim
- Phase 3 of Pulau Indah Link, Klang
- Pan-Borneo Sabah Serusop to Pituru
- Cameron Highlands Bypass

Economic Development Regions RM780m (USD184.16m)

- BRT and Busway for IRDA
- Palekbang Bridge ECER Kelantan
- Infrastructure at Special Development Zone NCER Kedah
- Infrastructure at Samalaju SCORE Sarawak
- Container Port Expansion Sabah SDC

HSR (Unspecified) RM69b (USD16.29b) **Development Budget*** G1 – G4 Projects RM2.5b (USD0.59b)

Transport
Infrastructure RM15b
(USD3.54b)

- Pan Borneo Highway
- Gemas JB Electrified Double Track
- Klang Valley Double Track
- MRT3
- JB SG RTS

Water Transfer Project – Melaka RM150m (USD35.41m)

RM5.1b (USD1.20b); Sarawak – RM4.5b (USD1.06b)

Sabah -

New and upgrading of Infrastructure for water supply, electricity, roads, hospitals, education

* From overall budget of RM322.5 Billion

Highlights Recap – Budget 2020 for construction industry





RM56b / USD13.22b development expenditure

RM10.9b for rural development, RM30.6b for healthcare services, new hospitals, revival of RTS, Pan-Borneo, Sabah- Sarawak Link Road

RM1.6b / USD0.38b Hospitals

New Hospitals and upgrading/expanding HTAR, Kampar Hospital, Labuan Hospital Queen Elizabeth II hospital in Sabah

RM8.3b / USD 1.96b new rail/road at Port Klang

Serendah-Klang Rail Bypass for cargo shipments, and a privatised dedicated highway linking Northport and Westport (Klang Logistics Corridor)



165km Trans-Borneo Highway

Connecting Sabah and Sarawak to Eastern Kalimantan, including a new CIQ complex. Includes the RM600m 40km Jalan Kalabakan-Serudong

Renewable Energy Incentives

- Generating 20% of energy consumption from renewable sources by 2025
- 70% income tax exemption given for solar leasing activities
- Extension of GITA & tax exemption to 2023
- Energy performance contracting implementation for public sector buildings

Mega Projects Revival

- Penang Roads & Tunnels
- Penang Transport Master Plan
- Bandar Malaysia
- Central Spine Road

Medium-term Malaysia Construction Outlook



- Malaysia's construction sector is poised for an upcycle with the revival of Mass Rapid Transit 3 (MRT3) project and expansionary 2021 Budget.
- Construction sector's recovery could remain muted but still backed by Budget 2021's RM37 billion direct infrastructure allocation. This follows the Government's plans to pump-prime the economy.
- Analysts expect the sector's gross domestic product to grow about 15% this year, reversing the 20% contraction in 2020.

Spotlight Projects	Updated Status
MRT Line 3	 Cost of the project is between RM20-30 Billion (USD 4.72-7.08 Billion). Government is considering private funding arrangements of between 10% - 30% as revealed through a recent market sounding RFI exercise. Tenders expected in 2H 2021, or at least by year-end.
Bus Rapid Transit Iskandar Malaysia	➤ Tender for Infrastructure works on track for 2H 2021
JB – SG Rapid Transit System	➤ Tenders expected in 2H 2021
Warisan Merdeka	Quickened pace seen for residential and commercial packages, delayed from 2020
Central Spine Road	➤ Tenders resumed in August 2020, with over 200km remaining to be awarded
Penang Transport Master Plan	➤ Tenders on track to start end 2021, starting with the South Reclamation Project
Penang International Airport	➤ Likely to be restarted upon resizing and reinstated capex by MAHB



Conclusion

- The Malaysian economy has been anticipated to face challenges in preserving the recovery momentum.
- ➤ However, the acceleration of vaccination programme by the National COVID-19 Immunisation Programme (PICK) and National Recovery Plan (NRP) announced by the Government may boost up the households and business confidence to stimulate economic activity and social stability.
- ➤ It is still quite a journey for Malaysian construction industry to recover but we are confident that we will revive soon.

THANK HOU, Stay Safe!

