



**KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA**

**SEMENANJUNG MALAYSIA  
PENINSULAR MALAYSIA**

*SIARAN KHAS  
Special Release*

**2**

**(UNTUK KERJA-KERJA PEMBINAAN BANGUNAN DAN STRUKTUR)**  
*(For Building and Structural Works)*

**MEI 2023**  
**MAY**

**Pemakluman**

Jabatan Perangkaan Malaysia (DOSM) sedang menjalankan Banci Ekonomi pada tahun 2023. DOSM amat menghargai kerjasama daripada responden dalam memberikan maklumat kepada DOSM serta menjayakan banci ini. Sila layari [www.dosm.gov.my](http://www.dosm.gov.my) untuk maklumat lanjut.

DOSM telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data. OpenDOSM NextGen ialah platform perkongsian data sumber terbuka dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Dimaklumkan bahawa Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah “Connecting the World with Data We Can Trust”.

DOSM akan mengeluarkan Anggaran KDNK Awalan bermula pada suku tahun kedua 2023. Anggaran awalan ini merupakan inisiatif yang dilaksanakan oleh DOSM untuk memberikan gambaran prestasi ekonomi empat (4) minggu awal sebelum KDNK Suku Tahunan dikeluarkan.

**Announcement**

*The Department of Statistics Malaysia (DOSM) is conducting the Economic Census in 2023. DOSM greatly appreciates the cooperation of respondents in providing information and ensuring the success of this census. Please visit [www.dosm.gov.my](http://www.dosm.gov.my) for more information.*

*DOSM has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisation to facilitate users in analysing various data. OpenDOSM NextGen is an open source data sharing platform and accessible through <https://open.dosm.gov.my> portal.*

*Please be informed that the Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is “Connecting the World with Data We Can Trust”.*

*DOSM will release Preliminary GDP Estimates commencing the second quarter of 2023. This preliminary estimate is an initiative by DOSM to provide an overview of the economic performance four (4) weeks in advance before the Quarterly GDP is released.*

**JABATAN PERANGKAAN MALAYSIA**  
**DEPARTMENT OF STATISTICS MALAYSIA**

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“Sumber: Jabatan Perangkaan Malaysia”.

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**RINGKASAN PENEMUAN**

*SUMMARY OF FINDINGS*

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# INDEKS KOS BAHAN BINAAN, (JULAI 2017=100) MEI 2023

## SEMENANJUNG MALAYSIA

Indeks Kos Bahan Binaan (IKB) (tanpa bar keluli & termasuk bar keluli) bagi semua kategori bangunan di semua kawasan **Semenanjung Malaysia** merekodkan peningkatan di antara **0.2** dan **1.8** peratus pada Mei 2023 berbanding pada bulan sebelumnya.

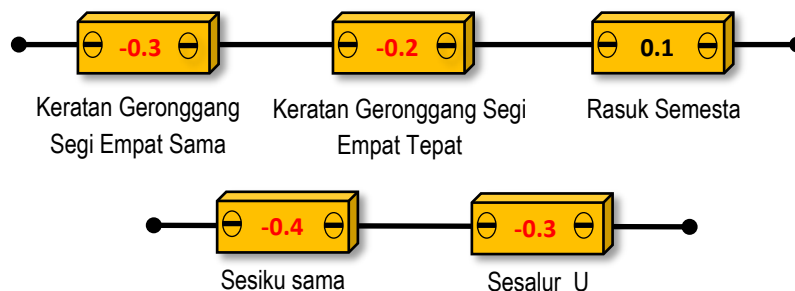


### PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT BAHAN BINAAN

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|  <b>KAWASAN A</b><br>Papan Lapis : <b>-2.1</b> mata<br>Besi : <b>-0.6</b> mata<br>Lengkapan Kebersihan : <b>0.1</b> mata<br>Keratan Keluli & Logam : <b>0.3</b> mata<br>Bahan siling : <b>0.4</b> mata<br>Bahan Kerja Paip : <b>0.4</b> mata<br>Jubin Lantai & Dinding : <b>1.1</b> mata<br>Batu Bata & Dinding : <b>1.3</b> mata<br>Cat : <b>1.4</b> mata<br>Simen : <b>4.0</b> mata |  <b>KAWASAN B</b><br>Papan Lapis : <b>-2.1</b> mata<br>Bahan Kerja Paip : <b>-0.6</b> mata<br>Kayu : <b>0.7</b> mata<br>Bahan Siling : <b>0.7</b> mata<br>Batu Bata & Dinding : <b>1.0</b> mata<br>Simen : <b>1.9</b> mata<br>Jubin Lantai & Dinding : <b>3.8</b> mata                  |  <b>KAWASAN C</b><br>Papan Lapis : <b>-2.1</b> mata<br>Besi : <b>-0.5</b> mata<br>Batu Baur : <b>-0.2</b> mata<br>Keratan Keluli & Logam : <b>-0.2</b> mata<br>Bahan Kerja Paip : <b>0.1</b> mata<br>Batu Bata & Dinding : <b>0.6</b> mata<br>Jubin Lantai & Dinding : <b>0.7</b> mata<br>Pasir : <b>1.0</b> mata<br>Simen : <b>1.8</b> mata |
|  <b>KAWASAN D</b><br>Papan Lapis : <b>-2.1</b> mata<br>Cat : <b>0.2</b> mata<br>Bahan Kerja Paip : <b>0.5</b> mata<br>Kaca : <b>0.6</b> mata<br>Keratan Keluli & Logam : <b>0.7</b> mata<br>Pasir : <b>2.4</b> mata<br>Simen : <b>3.2</b> mata<br>Bahan siling : <b>3.5</b> mata<br>Batu Bata & Dinding : <b>3.8</b> mata                                                           |  <b>KAWASAN E</b><br>Papan Lapis : <b>-2.1</b> mata<br>Besi : <b>-0.7</b> mata<br>Keratan Keluli & Logam : <b>-0.6</b> mata<br>Batu Bata & Dinding : <b>0.6</b> mata<br>Kayu : <b>0.7</b> mata<br>Cat : <b>1.2</b> mata<br>Bahan Bumbung : <b>1.7</b> mata<br>Pasir : <b>2.6</b> mata |  <b>KAWASAN F</b><br>Papan Lapis : <b>-2.1</b> mata<br>Besi : <b>-1.3</b> mata<br>Bahan Kerja Paip : <b>-1.1</b> mata<br>Cat : <b>0.1</b> mata<br>Batu Baur : <b>0.4</b> mata<br>Kayu : <b>0.7</b> mata<br>Pasir : <b>0.8</b> mata<br>Batu Bata & Dinding : <b>1.1</b> mata<br>Simen : <b>3.8</b> mata                                     |

NOTA: **Kawasan A:** Pulau Pinang, Kedah dan Perlis | **B:** Perak | **C:** Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka dan Negeri Sembilan | **D:** Johor | **E:** Pahang | **F:** Kelantan dan Terengganu

### PERUBAHAN PERATUS BULAN KE BULAN INDEKS HARGA SEUNIT KELULI STRUKTUR



NOTA:  angka merujuk kepada mata peratus



# BUILDING MATERIAL COST INDEX, (JULY 2017=100) MAY 2023

## PENINSULAR MALAYSIA

The Building Material Cost Index (without steel bars & with steel bars) for all building categories in all region Peninsular Malaysia recorded an increase between 0.2 and 1.8 per cent in May 2023 as compared to the previous month.

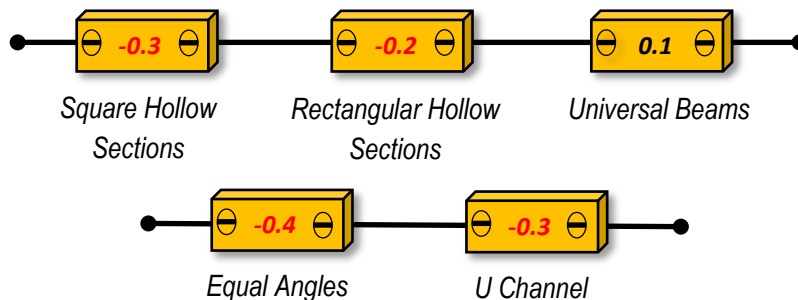


### MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF BUILDING MATERIALS



**NOTE:** Region A: Pulau Pinang, Kedah dan Perlis | B: Perak | C: Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka dan Negeri Sembilan | D: Johor | E: Pahang | F: Kelantan dan Terengganu

### MONTH ON MONTH CHANGES ON UNIT PRICE INDICES OF STRUCTURAL STEEL



NOTE: ○ figures refer to percentage points

**JADUAL**  
*TABLE*

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**Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli)**  
**Table 1A: Building materials cost index by category of building and region (without steel bars)**

(Julai 2017=100)  
(July 2017=100)

| Kategori Bangunan<br>Category of Building                                                                         | Tempoh<br>Period | Kawasan<br>Region  |                    |       |       |                    |       |
|-------------------------------------------------------------------------------------------------------------------|------------------|--------------------|--------------------|-------|-------|--------------------|-------|
|                                                                                                                   |                  | A                  | B                  | C     | D     | E                  | F     |
| <b>1.A.1</b> Bangunan (K.T.)<br>Satu Tingkat<br>Single - Storey (R.C.)<br>Building                                | <b>2022</b> Mei  | 117.6              | 115.4              | 112.1 | 105.3 | 115.9              | 116.8 |
|                                                                                                                   | Jun              | 118.0              | 115.9              | 112.5 | 105.6 | 116.9              | 117.5 |
|                                                                                                                   | Jul              | 117.9              | 115.5              | 112.5 | 105.5 | 117.6              | 116.9 |
|                                                                                                                   | Ogos             | 117.2              | 114.1              | 112.1 | 105.4 | 117.2              | 117.2 |
|                                                                                                                   | Sep              | 116.4              | 113.0              | 111.5 | 105.2 | 117.5              | 117.1 |
|                                                                                                                   | Okt              | 116.0              | 112.3              | 111.3 | 105.6 | 116.8              | 117.1 |
|                                                                                                                   | Nov              | 117.2              | 113.3              | 112.0 | 105.7 | 117.5              | 118.2 |
|                                                                                                                   | Dis              | 118.2              | 113.7              | 113.0 | 106.2 | 118.5              | 119.2 |
|                                                                                                                   | <b>2023</b> Jan  | 119.4 <sup>r</sup> | 114.4 <sup>r</sup> | 114.5 | 107.0 | 119.6 <sup>r</sup> | 120.5 |
|                                                                                                                   | Feb              | 120.9              | 115.9              | 116.0 | 108.0 | 121.0              | 122.4 |
|                                                                                                                   | Mac              | 122.5              | 117.1              | 117.3 | 108.6 | 122.5              | 123.4 |
|                                                                                                                   | Apr              | 122.7              | 117.2              | 117.3 | 110.1 | 122.8              | 124.0 |
|                                                                                                                   | Mei              | 124.0              | 117.8              | 117.7 | 111.3 | 123.0              | 125.0 |
| <b>1.A.2</b> Bangunan (K.T.)<br>2-4 Tingkat<br>(Berbumbung Rata)<br>2-4 Storey (R.C.)<br>Building (Flat Roof)     | <b>2022</b> Mei  | 119.0              | 113.0              | 112.7 | 105.0 | 113.2              | 115.7 |
|                                                                                                                   | Jun              | 119.2              | 113.4              | 112.9 | 105.2 | 113.9              | 116.2 |
|                                                                                                                   | Jul              | 119.2              | 112.6              | 112.8 | 105.2 | 114.6              | 115.1 |
|                                                                                                                   | Ogos             | 118.3              | 111.0              | 112.3 | 105.2 | 114.2              | 115.1 |
|                                                                                                                   | Sep              | 117.2              | 109.6              | 111.5 | 105.0 | 114.4              | 114.7 |
|                                                                                                                   | Okt              | 116.6              | 108.5              | 111.1 | 105.3 | 113.5              | 114.4 |
|                                                                                                                   | Nov              | 118.2              | 109.7              | 111.9 | 105.5 | 114.3              | 115.7 |
|                                                                                                                   | Dis              | 119.6              | 110.5              | 113.5 | 105.9 | 115.6              | 117.2 |
|                                                                                                                   | <b>2023</b> Jan  | 121.2 <sup>r</sup> | 111.5 <sup>r</sup> | 115.2 | 106.4 | 117.2 <sup>r</sup> | 118.9 |
|                                                                                                                   | Feb              | 123.2              | 112.7              | 116.6 | 107.1 | 118.9              | 121.1 |
|                                                                                                                   | Mac              | 124.6              | 113.7              | 118.2 | 107.6 | 120.7              | 122.2 |
|                                                                                                                   | Apr              | 124.7              | 113.7              | 118.3 | 109.2 | 121.0              | 123.0 |
|                                                                                                                   | Mei              | 126.3              | 114.2              | 118.6 | 110.5 | 120.7              | 124.2 |
| <b>1.A.3</b> Bangunan (K.T.)<br>2-4 Tingkat<br>(Berbumbung Curam)<br>2-4 Storey (R.C.)<br>Building (Pitched Roof) | <b>2022</b> Mei  | 118.8              | 113.2              | 112.6 | 104.9 | 113.9              | 115.5 |
|                                                                                                                   | Jun              | 119.1              | 113.6              | 112.9 | 105.2 | 114.6              | 116.0 |
|                                                                                                                   | Jul              | 119.0              | 112.6              | 112.6 | 105.1 | 115.2              | 114.7 |
|                                                                                                                   | Ogos             | 118.1              | 111.0              | 112.2 | 105.0 | 114.9              | 114.6 |
|                                                                                                                   | Sep              | 116.9              | 109.6              | 111.3 | 104.9 | 115.1              | 114.2 |
|                                                                                                                   | Okt              | 116.2              | 108.4              | 110.9 | 105.1 | 114.2              | 113.8 |
|                                                                                                                   | Nov              | 118.0              | 109.8              | 111.7 | 105.3 | 115.0              | 115.3 |
|                                                                                                                   | Dis              | 119.5              | 110.7              | 113.5 | 105.7 | 116.5              | 116.9 |
|                                                                                                                   | <b>2023</b> Jan  | 121.5 <sup>r</sup> | 111.9              | 115.5 | 106.2 | 118.3 <sup>r</sup> | 118.8 |
|                                                                                                                   | Feb              | 123.7              | 113.2              | 117.1 | 106.9 | 120.2              | 121.3 |
|                                                                                                                   | Mac              | 125.3              | 114.3              | 118.8 | 107.4 | 122.3              | 122.6 |
|                                                                                                                   | Apr              | 125.4              | 114.3              | 119.0 | 109.2 | 122.5              | 123.4 |
|                                                                                                                   | Mei              | 127.3              | 115.0              | 119.6 | 110.7 | 122.5              | 124.9 |

**Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli) (samb.)**

*Table 1A: Building materials cost index by category of building and region (without steel bars) (cont'd)*

**(Julai 2017=100)**

*(July 2017=100)*

| Kategori Bangunan<br><i>Category of Building</i>                                                                                                   | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |                    |       |       |                    |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|--------------------|-------|-------|--------------------|-------|
|                                                                                                                                                    |                         | A                        | B                  | C     | D     | E                  | F     |
| <b>1.A.4</b> Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Penginapan)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Accommodation)</i> | <b>2022</b> Mei         | 119.4                    | 113.0              | 112.7 | 105.0 | 113.9              | 114.3 |
|                                                                                                                                                    | Jun                     | 119.7                    | 113.3              | 113.0 | 105.3 | 114.7              | 114.7 |
|                                                                                                                                                    | Jul                     | 119.6                    | 112.4              | 112.8 | 105.3 | 115.3              | 113.3 |
|                                                                                                                                                    | Ogos                    | 119.0                    | 111.0              | 112.4 | 105.3 | 115.1              | 113.1 |
|                                                                                                                                                    | Sep                     | 117.8                    | 109.7              | 111.4 | 105.2 | 115.3              | 112.6 |
|                                                                                                                                                    | Okt                     | 117.2                    | 108.7              | 111.1 | 105.4 | 114.5              | 112.1 |
|                                                                                                                                                    | Nov                     | 118.8                    | 109.9              | 111.8 | 105.5 | 115.4              | 113.5 |
|                                                                                                                                                    | Dis                     | 120.3                    | 110.7              | 113.7 | 105.9 | 116.8              | 115.0 |
|                                                                                                                                                    | <b>2023</b> Jan         | 122.1 <sup>r</sup>       | 111.8 <sup>r</sup> | 115.6 | 106.5 | 118.5 <sup>r</sup> | 117.0 |
|                                                                                                                                                    | Feb                     | 124.2                    | 113.1              | 117.3 | 107.0 | 120.3              | 119.4 |
|                                                                                                                                                    | Mac                     | 125.7                    | 114.0              | 119.0 | 107.8 | 122.4              | 120.6 |
|                                                                                                                                                    | Apr                     | 125.8                    | 114.1              | 119.2 | 109.6 | 122.6              | 121.5 |
|                                                                                                                                                    | Mei                     | 127.7                    | 114.6              | 119.8 | 111.2 | 122.6              | 122.9 |
| <b>1.A.5</b> Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Pejabat)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Office)</i>           | <b>2022</b> Mei         | 120.1                    | 114.2              | 113.6 | 104.8 | 114.4              | 116.9 |
|                                                                                                                                                    | Jun                     | 120.2                    | 114.6              | 113.9 | 105.0 | 115.2              | 117.4 |
|                                                                                                                                                    | Jul                     | 120.1                    | 113.5              | 113.6 | 104.8 | 115.8              | 115.9 |
|                                                                                                                                                    | Ogos                    | 118.9                    | 111.6              | 113.1 | 104.7 | 115.4              | 115.9 |
|                                                                                                                                                    | Sep                     | 117.6                    | 109.9              | 112.2 | 104.6 | 115.6              | 115.5 |
|                                                                                                                                                    | Okt                     | 116.9                    | 108.6              | 111.8 | 105.0 | 114.5              | 115.0 |
|                                                                                                                                                    | Nov                     | 118.7                    | 110.0              | 112.6 | 105.1 | 115.3              | 116.5 |
|                                                                                                                                                    | Dis                     | 120.3                    | 110.9              | 114.3 | 105.6 | 116.9              | 118.2 |
|                                                                                                                                                    | <b>2023</b> Jan         | 122.4 <sup>r</sup>       | 112.2 <sup>r</sup> | 116.3 | 106.1 | 118.7              | 120.3 |
|                                                                                                                                                    | Feb                     | 124.7                    | 113.5              | 117.9 | 106.9 | 120.5              | 122.7 |
|                                                                                                                                                    | Mac                     | 126.4                    | 114.7              | 119.7 | 107.3 | 122.6              | 124.1 |
|                                                                                                                                                    | Apr                     | 126.5                    | 114.7              | 119.8 | 109.1 | 122.9              | 124.9 |
|                                                                                                                                                    | Mei                     | 128.5                    | 115.4              | 120.4 | 110.6 | 122.7              | 126.5 |
| <b>1.A.6</b> Bangunan Kayu<br><i>Timber Building</i>                                                                                               | <b>2022</b> Mei         | 112.9                    | 113.4              | 112.7 | 112.1 | 113.6              | 112.7 |
|                                                                                                                                                    | Jun                     | 114.2                    | 114.7              | 114.1 | 113.5 | 115.1              | 114.1 |
|                                                                                                                                                    | Jul                     | 114.8                    | 115.3              | 114.7 | 114.0 | 115.7              | 114.6 |
|                                                                                                                                                    | Ogos                    | 111.2                    | 111.6              | 111.1 | 110.5 | 112.1              | 111.0 |
|                                                                                                                                                    | Sep                     | 110.2                    | 110.7              | 110.2 | 109.5 | 111.3              | 110.0 |
|                                                                                                                                                    | Okt                     | 110.2                    | 110.7              | 110.2 | 109.6 | 111.2              | 110.1 |
|                                                                                                                                                    | Nov                     | 112.1                    | 112.6              | 112.0 | 111.4 | 113.1              | 111.9 |
|                                                                                                                                                    | Dis                     | 112.1                    | 112.6              | 112.1 | 111.5 | 113.2              | 112.0 |
|                                                                                                                                                    | <b>2023</b> Jan         | 113.5                    | 113.9 <sup>r</sup> | 113.5 | 112.9 | 114.5 <sup>r</sup> | 113.3 |
|                                                                                                                                                    | Feb                     | 117.7                    | 118.2              | 117.8 | 117.2 | 118.7              | 117.6 |
|                                                                                                                                                    | Mac                     | 117.9                    | 118.4              | 117.8 | 117.3 | 118.8              | 117.7 |
|                                                                                                                                                    | Apr                     | 118.0                    | 118.4              | 117.9 | 117.5 | 118.9              | 117.8 |
|                                                                                                                                                    | Mei                     | 118.1                    | 119.1              | 117.8 | 117.6 | 119.7              | 118.5 |

**Jadual 1A: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (tanpa bar keluli) (samb.)**

*Table 1A: Building materials cost index by category of building and region (without steel bars) (cont'd)*

**(Julai 2017=100)**

*(July 2017=100)*

| Kategori Bangunan<br><i>Category of Building</i>  | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |       |       |       |       |       |
|---------------------------------------------------|-------------------------|--------------------------|-------|-------|-------|-------|-------|
|                                                   |                         | A                        | B     | C     | D     | E     | F     |
| <b>1.A.7 Cerucuk Kayu</b><br><i>Timber Piling</i> | <b>2022 Mei</b>         | 113.0                    | 113.0 | 113.0 | 113.0 | 113.0 | 113.0 |
|                                                   | <b>Jun</b>              | 114.5                    | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 |
|                                                   | <b>Jul</b>              | 115.1                    | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 |
|                                                   | <b>Ogos</b>             | 110.9                    | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 |
|                                                   | <b>Sep</b>              | 109.9                    | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 |
|                                                   | <b>Okt</b>              | 109.9                    | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 |
|                                                   | <b>Nov</b>              | 112.0                    | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 |
|                                                   | <b>Dis</b>              | 112.0                    | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 |
|                                                   | <b>2023 Jan</b>         | 113.5                    | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 |
|                                                   | <b>Feb</b>              | 118.2                    | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                                                   | <b>Mac</b>              | 118.2                    | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                                                   | <b>Apr</b>              | 118.2                    | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                                                   | <b>Mei</b>              | 118.2                    | 119.0 | 118.2 | 118.2 | 119.0 | 119.0 |
| <b>1.A.8 Cerucuk K.T.</b><br><i>R.C. Piling</i>   | <b>2022 Mei</b>         | 120.9                    | 107.9 | 111.0 | 105.1 | 109.0 | 111.4 |
|                                                   | <b>Jun</b>              | 121.4                    | 108.5 | 111.4 | 105.5 | 109.3 | 112.1 |
|                                                   | <b>Jul</b>              | 121.4                    | 107.7 | 111.1 | 105.5 | 109.6 | 110.6 |
|                                                   | <b>Ogos</b>             | 119.5                    | 105.6 | 109.9 | 104.6 | 108.6 | 109.6 |
|                                                   | <b>Sep</b>              | 118.0                    | 104.0 | 108.7 | 104.4 | 108.4 | 108.6 |
|                                                   | <b>Okt</b>              | 117.2                    | 102.9 | 108.3 | 104.4 | 107.4 | 107.9 |
|                                                   | <b>Nov</b>              | 119.6                    | 104.8 | 109.5 | 105.0 | 108.5 | 110.1 |
|                                                   | <b>Dis</b>              | 121.5                    | 106.2 | 111.3 | 105.4 | 110.1 | 111.9 |
|                                                   | <b>2023 Jan</b>         | 123.9                    | 107.9 | 113.6 | 105.9 | 112.3 | 114.2 |
|                                                   | <b>Feb</b>              | 127.5                    | 109.7 | 115.9 | 107.0 | 115.1 | 117.7 |
|                                                   | <b>Mac</b>              | 128.6                    | 110.3 | 117.9 | 107.1 | 117.4 | 118.9 |
|                                                   | <b>Apr</b>              | 128.6                    | 110.3 | 117.8 | 108.4 | 117.6 | 119.6 |
|                                                   | <b>Mei</b>              | 130.8                    | 111.2 | 118.7 | 109.9 | 117.9 | 121.8 |

**Jadual 1B: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (termasuk bar keluli)**  
**Table 1B: Building materials cost index by category of building and region (with steel bars)**

(Julai 2017=100)  
 (July 2017=100)

| Kategori bangunan<br><i>Category of building</i>                                                                          | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |                    |       |       |                    |       |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|--------------------|-------|-------|--------------------|-------|
|                                                                                                                           |                         | A                        | B                  | C     | D     | E                  | F     |
| <b>1.B.1</b> Bangunan (K.T.)<br>Satu Tingkat<br><i>Single - Storey (R.C.)<br/>Building</i>                                | <b>2022 Mei</b>         | 122.3                    | 123.4              | 120.2 | 111.1 | 121.7              | 120.3 |
|                                                                                                                           | <b>Jun</b>              | 122.6                    | 123.7              | 120.5 | 111.3 | 122.5              | 120.8 |
|                                                                                                                           | <b>Jul</b>              | 121.2                    | 122.8              | 120.5 | 110.8 | 122.0              | 120.2 |
|                                                                                                                           | <b>Ogos</b>             | 119.8                    | 119.8              | 119.9 | 110.7 | 121.3              | 119.8 |
|                                                                                                                           | <b>Sep</b>              | 117.9                    | 117.6              | 119.2 | 110.6 | 121.5              | 119.8 |
|                                                                                                                           | <b>Okt</b>              | 117.7                    | 115.8              | 119.0 | 110.9 | 121.0              | 118.5 |
|                                                                                                                           | <b>Nov</b>              | 118.5                    | 116.5              | 119.0 | 110.5 | 120.2              | 118.5 |
|                                                                                                                           | <b>Dis</b>              | 119.2                    | 116.7              | 119.2 | 110.6 | 120.8              | 119.3 |
|                                                                                                                           | <b>2023 Jan</b>         | 120.7 <sup>r</sup>       | 118.5              | 120.1 | 111.4 | 121.7 <sup>r</sup> | 121.1 |
|                                                                                                                           | <b>Feb</b>              | 122.0                    | 121.2              | 122.6 | 112.0 | 123.5              | 123.6 |
|                                                                                                                           | <b>Mac</b>              | 124.4                    | 123.3              | 123.4 | 112.5 | 124.7              | 123.8 |
|                                                                                                                           | <b>Apr</b>              | 124.7                    | 123.5              | 123.5 | 114.1 | 125.3              | 124.6 |
|                                                                                                                           | <b>Mei</b>              | 125.6                    | 124.1              | 123.6 | 115.0 | 125.1              | 124.9 |
| <b>1.B.2</b> Bangunan (K.T.)<br>2-4 Tingkat<br>(Berbumbung Rata)<br><i>2-4 Storey (R.C.)<br/>Building (Flat Roof)</i>     | <b>2022 Mei</b>         | 126.6                    | 128.1              | 126.6 | 115.2 | 124.6              | 122.3 |
|                                                                                                                           | <b>Jun</b>              | 126.7                    | 128.2              | 126.7 | 115.4 | 125.0              | 122.6 |
|                                                                                                                           | <b>Jul</b>              | 124.4                    | 126.8              | 126.6 | 114.6 | 123.7              | 121.6 |
|                                                                                                                           | <b>Ogos</b>             | 122.2                    | 122.4              | 125.9 | 114.6 | 122.7              | 120.6 |
|                                                                                                                           | <b>Sep</b>              | 119.5                    | 119.2              | 124.9 | 114.5 | 122.8              | 120.5 |
|                                                                                                                           | <b>Okt</b>              | 119.3                    | 116.2              | 124.7 | 114.7 | 122.3              | 118.0 |
|                                                                                                                           | <b>Nov</b>              | 120.1                    | 116.8              | 124.3 | 113.9 | 120.4              | 117.3 |
|                                                                                                                           | <b>Dis</b>              | 120.8                    | 117.2              | 124.1 | 113.7 | 121.0              | 118.2 |
|                                                                                                                           | <b>2023 Jan</b>         | 122.7 <sup>r</sup>       | 120.0 <sup>r</sup> | 124.7 | 114.2 | 121.9 <sup>r</sup> | 120.7 |
|                                                                                                                           | <b>Feb</b>              | 123.9                    | 123.4              | 127.9 | 114.6 | 124.1              | 123.7 |
|                                                                                                                           | <b>Mac</b>              | 127.1                    | 126.0              | 128.5 | 114.9 | 125.5              | 123.5 |
|                                                                                                                           | <b>Apr</b>              | 127.4                    | 126.4              | 128.7 | 116.6 | 126.0              | 124.4 |
|                                                                                                                           | <b>Mei</b>              | 127.9                    | 126.7              | 128.6 | 117.3 | 125.4              | 124.4 |
| <b>1.B.3</b> Bangunan (K.T.)<br>2-4 Tingkat<br>(Berbumbung Curam)<br><i>2-4 Storey (R.C.)<br/>Building (Pitched Roof)</i> | <b>2022 Mei</b>         | 125.8                    | 126.7              | 125.1 | 114.2 | 123.9              | 121.5 |
|                                                                                                                           | <b>Jun</b>              | 125.9                    | 126.9              | 125.3 | 114.3 | 124.3              | 121.8 |
|                                                                                                                           | <b>Jul</b>              | 123.8                    | 125.3              | 125.1 | 113.6 | 123.2              | 120.7 |
|                                                                                                                           | <b>Ogos</b>             | 121.7                    | 121.3              | 124.4 | 113.6 | 122.3              | 119.8 |
|                                                                                                                           | <b>Sep</b>              | 119.1                    | 118.2              | 123.5 | 113.5 | 122.4              | 119.6 |
|                                                                                                                           | <b>Okt</b>              | 118.8                    | 115.4              | 123.2 | 113.6 | 121.8              | 117.3 |
|                                                                                                                           | <b>Nov</b>              | 119.7                    | 116.2              | 123.0 | 113.0 | 120.2              | 116.9 |
|                                                                                                                           | <b>Dis</b>              | 120.6                    | 116.7              | 123.0 | 112.8 | 121.0              | 117.9 |
|                                                                                                                           | <b>2023 Jan</b>         | 122.7 <sup>r</sup>       | 119.4              | 123.9 | 113.4 | 122.1 <sup>r</sup> | 120.5 |
|                                                                                                                           | <b>Feb</b>              | 124.2                    | 122.6              | 127.0 | 113.8 | 124.4              | 123.6 |
|                                                                                                                           | <b>Mac</b>              | 127.2                    | 125.1              | 127.8 | 114.1 | 125.9              | 123.6 |
|                                                                                                                           | <b>Apr</b>              | 127.5                    | 125.5              | 128.0 | 115.8 | 126.5              | 124.5 |
|                                                                                                                           | <b>Mei</b>              | 128.4                    | 125.9              | 128.1 | 116.7 | 126.0              | 124.8 |

**Jadual 1B: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (termasuk bar keluli) (samb.)**  
**Table 1B: Building materials cost index by category of building and region (with steel bars) (cont'd)**

(Julai 2017=100)  
 (July 2017=100)

| Kategori bangunan<br><i>Category of building</i>                                                                                                   | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |                    |       |       |                    |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|--------------------|-------|-------|--------------------|-------|
|                                                                                                                                                    |                         | A                        | B                  | C     | D     | E                  | F     |
| <b>1.B.4</b> Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Penginapan)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Accommodation)</i> | <b>2022 Mei</b>         | 127.4                    | 129.1              | 127.6 | 116.0 | 125.8              | 122.1 |
|                                                                                                                                                    | <b>Jun</b>              | 127.5                    | 129.3              | 127.7 | 116.1 | 126.2              | 122.3 |
|                                                                                                                                                    | <b>Jul</b>              | 125.0                    | 127.7              | 127.6 | 115.3 | 124.8              | 121.1 |
|                                                                                                                                                    | <b>Ogos</b>             | 122.9                    | 123.3              | 126.9 | 115.4 | 123.8              | 120.0 |
|                                                                                                                                                    | <b>Sep</b>              | 120.1                    | 120.0              | 125.9 | 115.3 | 123.9              | 119.8 |
|                                                                                                                                                    | <b>Okt</b>              | 119.8                    | 116.9              | 125.6 | 115.4 | 123.4              | 117.1 |
|                                                                                                                                                    | <b>Nov</b>              | 120.5                    | 117.4              | 125.2 | 114.6 | 121.4              | 116.3 |
|                                                                                                                                                    | <b>Dis</b>              | 121.2                    | 117.8              | 124.9 | 114.3 | 122.0              | 117.1 |
|                                                                                                                                                    | <b>2023 Jan</b>         | 123.2                    | 120.8              | 125.6 | 114.9 | 122.9              | 119.9 |
|                                                                                                                                                    | <b>Feb</b>              | 124.5                    | 124.4              | 129.1 | 115.2 | 125.2              | 123.1 |
|                                                                                                                                                    | <b>Mac</b>              | 127.8                    | 127.0              | 129.7 | 115.5 | 126.7              | 122.8 |
|                                                                                                                                                    | <b>Apr</b>              | 128.2                    | 127.5              | 129.9 | 117.3 | 127.3              | 123.8 |
|                                                                                                                                                    | <b>Mei</b>              | 128.8                    | 127.8              | 129.9 | 118.2 | 126.8              | 123.7 |
| <b>1.B.5</b> Bangunan (K.T.)<br>5 Tingkat dan Lebih<br>(Untuk Pejabat)<br><i>5 Storey and Above<br/>(R.C.) Building<br/>(For Office)</i>           | <b>2022 Mei</b>         | 127.7                    | 129.8              | 128.0 | 115.9 | 126.1              | 123.4 |
|                                                                                                                                                    | <b>Jun</b>              | 127.8                    | 130.0              | 128.2 | 116.0 | 126.5              | 123.7 |
|                                                                                                                                                    | <b>Jul</b>              | 125.2                    | 128.2              | 128.0 | 115.1 | 125.0              | 122.5 |
|                                                                                                                                                    | <b>Ogos</b>             | 122.8                    | 123.6              | 127.3 | 115.0 | 123.9              | 121.4 |
|                                                                                                                                                    | <b>Sep</b>              | 119.9                    | 120.1              | 126.3 | 115.0 | 124.0              | 121.3 |
|                                                                                                                                                    | <b>Okt</b>              | 119.6                    | 116.9              | 126.0 | 115.2 | 123.5              | 118.6 |
|                                                                                                                                                    | <b>Nov</b>              | 120.5                    | 117.5              | 125.6 | 114.4 | 121.4              | 117.9 |
|                                                                                                                                                    | <b>Dis</b>              | 121.2                    | 118.0              | 125.3 | 114.1 | 122.0              | 118.8 |
|                                                                                                                                                    | <b>2023 Jan</b>         | 123.4 <sup>r</sup>       | 121.0 <sup>r</sup> | 126.0 | 114.7 | 123.0              | 121.6 |
|                                                                                                                                                    | <b>Feb</b>              | 124.8                    | 124.6              | 129.3 | 115.1 | 125.3              | 124.8 |
|                                                                                                                                                    | <b>Mac</b>              | 128.1                    | 127.4              | 130.0 | 115.3 | 126.8              | 124.6 |
|                                                                                                                                                    | <b>Apr</b>              | 128.5                    | 127.9              | 130.2 | 117.1 | 127.4              | 125.5 |
|                                                                                                                                                    | <b>Mei</b>              | 129.2                    | 128.2              | 130.2 | 117.8 | 126.9              | 125.6 |
| <b>1.B.6</b> Bangunan Kayu<br><i>Timber Building</i>                                                                                               | <b>2022 Mei</b>         | 112.9                    | 113.4              | 112.7 | 112.1 | 113.6              | 112.7 |
|                                                                                                                                                    | <b>Jun</b>              | 114.2                    | 114.7              | 114.1 | 113.5 | 115.1              | 114.1 |
|                                                                                                                                                    | <b>Jul</b>              | 114.8                    | 115.3              | 114.7 | 114.0 | 115.7              | 114.6 |
|                                                                                                                                                    | <b>Ogos</b>             | 111.2                    | 111.6              | 111.1 | 110.5 | 112.1              | 111.0 |
|                                                                                                                                                    | <b>Sep</b>              | 110.2                    | 110.7              | 110.2 | 109.5 | 111.3              | 110.0 |
|                                                                                                                                                    | <b>Okt</b>              | 110.2                    | 110.7              | 110.2 | 109.6 | 111.2              | 110.1 |
|                                                                                                                                                    | <b>Nov</b>              | 112.1                    | 112.6              | 112.0 | 111.4 | 113.1              | 111.9 |
|                                                                                                                                                    | <b>Dis</b>              | 112.1                    | 112.6              | 112.1 | 111.5 | 113.2              | 112.0 |
|                                                                                                                                                    | <b>2023 Jan</b>         | 113.5                    | 113.9 <sup>r</sup> | 113.5 | 112.9 | 114.5 <sup>r</sup> | 113.3 |
|                                                                                                                                                    | <b>Feb</b>              | 117.7                    | 118.2              | 117.8 | 117.2 | 118.7              | 117.6 |
|                                                                                                                                                    | <b>Mac</b>              | 117.9                    | 118.4              | 117.8 | 117.3 | 118.8              | 117.7 |
|                                                                                                                                                    | <b>Apr</b>              | 118.0                    | 118.4              | 117.9 | 117.5 | 118.9              | 117.8 |
|                                                                                                                                                    | <b>Mei</b>              | 118.1                    | 119.1              | 117.8 | 117.6 | 119.7              | 118.5 |

**Jadual 1B: Indeks kos bahan binaan bangunan mengikut kategori bangunan dan kawasan (termasuk bar keluli) (samb.)**  
**Table 1B: Building materials cost index by category of building and region (with steel bars) (cont'd)**

(Julai 2017=100)  
 (July 2017=100)

| Kategori bangunan<br><i>Category of building</i>  | Tempoh<br><i>Period</i> | Kawasan<br><i>Region</i> |       |       |       |       |       |
|---------------------------------------------------|-------------------------|--------------------------|-------|-------|-------|-------|-------|
|                                                   |                         | A                        | B     | C     | D     | E     | F     |
| <b>1.B.7 Cerucuk Kayu</b><br><i>Timber Piling</i> | <b>2022 Mei</b>         | 113.0                    | 113.0 | 113.0 | 113.0 | 113.0 | 113.0 |
|                                                   | <b>Jun</b>              | 114.5                    | 114.5 | 114.5 | 114.5 | 114.5 | 114.5 |
|                                                   | <b>Jul</b>              | 115.1                    | 115.1 | 115.1 | 115.1 | 115.1 | 115.1 |
|                                                   | <b>Ogos</b>             | 110.9                    | 110.9 | 110.9 | 110.9 | 110.9 | 110.9 |
|                                                   | <b>Sep</b>              | 109.9                    | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 |
|                                                   | <b>Okt</b>              | 109.9                    | 109.9 | 109.9 | 109.9 | 109.9 | 109.9 |
|                                                   | <b>Nov</b>              | 112.0                    | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 |
|                                                   | <b>Dis</b>              | 112.0                    | 112.0 | 112.0 | 112.0 | 112.0 | 112.0 |
|                                                   | <b>2023 Jan</b>         | 113.5                    | 113.5 | 113.5 | 113.5 | 113.5 | 113.5 |
|                                                   | <b>Feb</b>              | 118.2                    | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                                                   | <b>Mac</b>              | 118.2                    | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                                                   | <b>Apr</b>              | 118.2                    | 118.2 | 118.2 | 118.2 | 118.2 | 118.2 |
|                                                   | <b>Mei</b>              | 118.2                    | 119.0 | 118.2 | 118.2 | 119.0 | 119.0 |
| <b>1.B.8 Cerucuk K.T.</b><br><i>R.C. Piling</i>   | <b>2022 Mei</b>         | 125.3                    | 119.1 | 120.5 | 111.7 | 117.6 | 117.0 |
|                                                   | <b>Jun</b>              | 125.6                    | 119.6 | 120.8 | 112.0 | 117.9 | 117.4 |
|                                                   | <b>Jul</b>              | 124.1                    | 118.3 | 120.5 | 111.5 | 117.0 | 116.1 |
|                                                   | <b>Ogos</b>             | 121.7                    | 114.6 | 119.4 | 110.8 | 115.7 | 114.7 |
|                                                   | <b>Sep</b>              | 119.3                    | 111.9 | 118.3 | 110.7 | 115.6 | 114.1 |
|                                                   | <b>Okt</b>              | 118.7                    | 109.5 | 117.9 | 110.7 | 114.9 | 112.1 |
|                                                   | <b>Nov</b>              | 120.4                    | 110.8 | 118.2 | 110.6 | 114.1 | 112.8 |
|                                                   | <b>Dis</b>              | 121.7                    | 111.8 | 118.8 | 110.6 | 115.2 | 114.1 |
|                                                   | <b>2023 Jan</b>         | 124.1                    | 114.5 | 120.2 | 111.1 | 116.8 | 116.8 |
|                                                   | <b>Feb</b>              | 126.7                    | 117.5 | 123.4 | 111.9 | 119.6 | 120.5 |
|                                                   | <b>Mac</b>              | 129.0                    | 119.3 | 124.6 | 112.0 | 121.4 | 120.7 |
|                                                   | <b>Apr</b>              | 129.2                    | 119.6 | 124.7 | 113.4 | 121.9 | 121.5 |
|                                                   | <b>Mei</b>              | 130.5                    | 120.2 | 125.1 | 114.4 | 121.8 | 122.6 |

**Jadual 2:** Indeks harga seunit bagi simen, besi, batu bata & dinding, kaca, batu baur, bahan siling, bahan bumbung, kayu, papan lapis,engkapan kebersihan, jubin lantai & dinding, bahan kerja paip, keratan keluli & logam, pasir dan cat

**Table 2:** Unit price index for cement, steel, bricks & wall, glass, aggregates, ceiling materials, roofing materials, timber, plywood, sanitary fittings, floor & wall tiles, plumbing materials, steel & metal sections, sand and paints

| (Julai 2017=100)<br>(July 2017=100) |                 |                                         |                  |               |                   |       |       |       |       |
|-------------------------------------|-----------------|-----------------------------------------|------------------|---------------|-------------------|-------|-------|-------|-------|
| Bahan<br>Item                       |                 |                                         | Tempoh<br>Period |               | Kawasan<br>Region |       |       |       |       |
|                                     |                 |                                         |                  |               | A                 | B     | C     | D     | E     |
| Bahan Binaan<br>Building Materials  |                 |                                         |                  |               |                   |       |       |       |       |
| 2.1                                 | Simen<br>Cement | 2022                                    | Mei              | 120.7         | 106.4             | 114.3 | 103.5 | 113.0 | 114.0 |
|                                     |                 |                                         | Jun              | 120.7         | 106.4             | 114.3 | 103.5 | 113.0 | 114.0 |
|                                     |                 |                                         | Jul              | 119.9         | 103.2             | 112.9 | 102.9 | 113.0 | 110.1 |
|                                     |                 |                                         | Ogos             | 118.0         | 100.9             | 112.9 | 102.9 | 113.0 | 109.8 |
|                                     |                 |                                         | Sep              | 115.1         | 98.7              | 111.2 | 102.9 | 113.0 | 108.1 |
|                                     |                 |                                         | Okt              | 113.1         | 96.4              | 110.2 | 102.9 | 110.7 | 106.5 |
|                                     |                 |                                         | Nov              | 117.4         | 99.8              | 112.1 | 102.9 | 112.2 | 110.4 |
|                                     |                 |                                         | Dis              | 121.9         | 103.1             | 116.4 | 102.9 | 115.9 | 114.6 |
|                                     |                 | 2023                                    | Jan              | 126.7         | 106.2             | 121.0 | 102.9 | 120.2 | 119.1 |
|                                     |                 |                                         | Feb              | 132.1         | 107.7             | 122.8 | 102.9 | 123.7 | 124.3 |
|                                     |                 |                                         | Mac              | 134.6         | 109.3             | 127.5 | 102.9 | 128.3 | 126.8 |
|                                     |                 |                                         | Apr              | 134.6         | 109.3             | 127.8 | 105.2 | 128.3 | 127.9 |
|                                     |                 |                                         | Mei              | 140.0         | 111.4             | 130.1 | 108.5 | 128.3 | 132.7 |
|                                     |                 |                                         | 2.2              | Besi<br>Steel | 2022              | Mei   | 135.9 | 146.3 | 143.4 |
| Jun                                 | 135.8           | 146.2                                   |                  |               |                   | 143.4 | 127.7 | 138.5 | 130.4 |
| Jul                                 | 130.7           | 143.9                                   |                  |               |                   | 143.3 | 126.0 | 134.8 | 129.4 |
| Ogos                                | 127.0           | 136.3                                   |                  |               |                   | 142.3 | 126.0 | 133.0 | 127.2 |
| Sep                                 | 122.4           | 130.9                                   |                  |               |                   | 141.3 | 126.0 | 133.0 | 127.4 |
| Okt                                 | 122.5           | 125.6                                   |                  |               |                   | 141.1 | 126.0 | 133.0 | 122.4 |
| Nov                                 | 122.3           | 125.4                                   |                  |               |                   | 139.3 | 124.2 | 127.8 | 119.4 |
| Dis                                 | 122.2           | 125.4                                   |                  |               |                   | 136.8 | 123.1 | 127.6 | 119.4 |
| 2023                                | Jan             | 124.4                                   |                  |               | 130.4             | 136.3 | 123.8 | 127.6 | 123.0 |
|                                     | Feb             | 124.9                                   |                  |               | 136.3             | 141.5 | 123.8 | 130.4 | 127.0 |
|                                     | Mac             | 130.0                                   |                  |               | 140.9             | 140.9 | 123.8 | 131.2 | 125.1 |
|                                     | Apr             | 130.7                                   |                  |               | 141.8             | 141.3 | 125.5 | 132.2 | 126.2 |
|                                     | Mei             | 129.9                                   |                  |               | 141.8             | 140.6 | 125.5 | 131.2 | 124.5 |
|                                     | 2.3             | Batu Bata &<br>Dinding<br>Bricks & Wall |                  |               | 2022              | Mei   | 119.4 | 112.8 | 114.6 |
| Jun                                 |                 |                                         | 119.9            | 112.8         |                   | 114.6 | 107.5 | 112.1 | 114.1 |
| Jul                                 |                 |                                         | 120.7            | 113.3         |                   | 114.6 | 109.7 | 112.7 | 114.0 |
| Ogos                                |                 |                                         | 122.8            | 113.0         |                   | 113.8 | 110.9 | 113.1 | 114.0 |
| Sep                                 |                 |                                         | 122.4            | 113.2         |                   | 111.8 | 110.4 | 113.5 | 114.2 |
| Okt                                 |                 |                                         | 122.8            | 113.2         |                   | 111.9 | 110.2 | 114.3 | 114.4 |
| Nov                                 |                 |                                         | 122.9            | 113.2         |                   | 112.2 | 110.7 | 116.9 | 114.4 |
| Dis                                 |                 |                                         | 123.2            | 113.6         |                   | 116.3 | 111.7 | 117.3 | 114.7 |
| 2023                                |                 |                                         | Jan              | 123.2         | 113.8             | 117.0 | 113.2 | 119.3 | 116.3 |
|                                     |                 |                                         | Feb              | 123.1         | 113.8             | 119.3 | 113.5 | 121.7 | 118.8 |
|                                     |                 |                                         | Mac              | 126.7         | 115.2             | 119.7 | 116.8 | 123.9 | 119.2 |
|                                     |                 |                                         | Apr              | 126.9         | 115.4             | 120.2 | 121.4 | 123.9 | 122.3 |
|                                     |                 |                                         | Mei              | 128.6         | 116.6             | 120.9 | 126.0 | 124.7 | 123.6 |

**Jadual 2:** Indeks harga seunit bagi simen, besi, batu bata & dinding, kaca, batu baur, bahan siling, bahan bumbung, kayu, papan lapis,engkapan kebersihan, jubin lantai & dinding, bahan kerja paip, keratan keluli & logam, pasir dan cat (samb.)

**Table 2:** Unit price index for cement, steel, bricks & wall, glass, aggregates, ceiling materials, roofing materials, timber, plywood, sanitary fittings, floor & wall tiles, plumbing materials, steel & metal sections, sand and paints (cont'd)

(Julai 2017=100)

(July 2017=100)

| Bahan<br>Item      |                                   |      | Tempoh<br>Period | Kawasan<br>Region |       |       |       |       |       |
|--------------------|-----------------------------------|------|------------------|-------------------|-------|-------|-------|-------|-------|
|                    |                                   |      |                  | A                 | B     | C     | D     | E     | F     |
| Bahan Binaan       |                                   |      |                  |                   |       |       |       |       |       |
| Building Materials |                                   |      |                  |                   |       |       |       |       |       |
| 2.4                | Kaca<br>Glass                     | 2022 | Mei              | 115.1             | 118.7 | 131.5 | 106.2 | 105.1 | 123.8 |
|                    |                                   |      | Jun              | 118.0             | 120.2 | 131.5 | 106.3 | 105.1 | 123.8 |
|                    |                                   |      | Jul              | 118.8             | 120.2 | 134.4 | 106.3 | 105.1 | 127.7 |
|                    |                                   |      | Ogos             | 118.0             | 121.3 | 137.9 | 106.3 | 105.3 | 131.4 |
|                    |                                   |      | Sep              | 119.5             | 121.3 | 141.3 | 106.3 | 105.3 | 131.4 |
|                    |                                   |      | Okt              | 119.5             | 124.7 | 141.3 | 106.2 | 105.3 | 131.4 |
|                    |                                   |      | Nov              | 119.5             | 124.7 | 142.8 | 104.9 | 105.3 | 131.4 |
|                    |                                   |      | Dis              | 119.5             | 124.7 | 143.6 | 106.2 | 105.3 | 131.4 |
|                    |                                   | 2023 | Jan              | 117.4             | 123.1 | 144.3 | 110.3 | 102.5 | 131.4 |
|                    |                                   |      | Feb              | 117.4             | 123.1 | 144.3 | 113.1 | 102.5 | 131.4 |
|                    |                                   |      | Mac              | 117.4             | 123.1 | 144.3 | 113.9 | 102.5 | 131.4 |
|                    |                                   |      | Apr              | 117.4             | 123.1 | 144.3 | 118.3 | 102.5 | 131.4 |
|                    |                                   |      | Mei              | 117.4             | 123.1 | 144.3 | 119.0 | 102.5 | 131.4 |
| 2.5                | Batu Baur<br>Aggregates           | 2022 | Mei              | 131.7             | 97.2  | 99.3  | 96.4  | 96.1  | 104.7 |
|                    |                                   |      | Jun              | 132.9             | 98.7  | 99.4  | 96.4  | 96.1  | 104.7 |
|                    |                                   |      | Jul              | 132.9             | 101.1 | 99.4  | 96.9  | 96.1  | 104.7 |
|                    |                                   |      | Ogos             | 132.9             | 101.1 | 98.9  | 96.8  | 96.1  | 105.0 |
|                    |                                   |      | Sep              | 132.9             | 101.1 | 98.1  | 97.7  | 96.1  | 105.0 |
|                    |                                   |      | Okt              | 132.9             | 101.1 | 98.1  | 98.0  | 96.1  | 105.0 |
|                    |                                   |      | Nov              | 132.9             | 101.1 | 97.5  | 98.6  | 96.1  | 105.2 |
|                    |                                   |      | Dis              | 132.9             | 101.1 | 97.1  | 101.3 | 96.1  | 105.2 |
|                    |                                   | 2023 | Jan              | 132.9             | 101.1 | 96.5  | 102.2 | 96.1  | 104.8 |
|                    |                                   |      | Feb              | 133.6             | 101.1 | 97.9  | 102.2 | 96.1  | 106.5 |
|                    |                                   |      | Mac              | 134.4             | 101.1 | 99.5  | 102.4 | 96.1  | 106.8 |
|                    |                                   |      | Apr              | 134.4             | 101.2 | 98.7  | 103.1 | 96.1  | 106.8 |
|                    |                                   |      | Mei              | 134.4             | 101.2 | 98.4  | 103.1 | 96.1  | 107.2 |
| 2.6                | Bahan Siling<br>Ceiling Materials | 2022 | Mei              | 111.5             | 112.6 | 117.0 | 112.0 | 114.0 | 108.3 |
|                    |                                   |      | Jun              | 111.5             | 112.6 | 120.2 | 112.3 | 114.0 | 108.3 |
|                    |                                   |      | Jul              | 111.5             | 112.6 | 120.2 | 112.6 | 114.0 | 108.3 |
|                    |                                   |      | Ogos             | 110.6             | 110.6 | 119.9 | 114.2 | 114.0 | 108.3 |
|                    |                                   |      | Sep              | 109.8             | 110.6 | 119.9 | 115.2 | 114.0 | 108.3 |
|                    |                                   |      | Okt              | 109.8             | 110.6 | 119.9 | 117.4 | 114.0 | 108.3 |
|                    |                                   |      | Nov              | 109.8             | 110.6 | 120.7 | 117.4 | 114.0 | 108.3 |
|                    |                                   |      | Dis              | 109.8             | 111.6 | 121.3 | 117.4 | 114.0 | 108.3 |
|                    |                                   | 2023 | Jan              | 110.3             | 111.7 | 121.5 | 118.7 | 114.0 | 110.0 |
|                    |                                   |      | Feb              | 112.1             | 115.1 | 122.1 | 120.2 | 114.0 | 110.0 |
|                    |                                   |      | Mac              | 113.9             | 119.3 | 122.1 | 120.8 | 114.0 | 110.0 |
|                    |                                   |      | Apr              | 117.4             | 120.1 | 122.1 | 125.4 | 118.0 | 112.4 |
|                    |                                   |      | Mei              | 117.9             | 121.0 | 122.1 | 129.9 | 118.0 | 112.4 |

**Jadual 2:** Indeks harga seunit bagi simen, besi, batu bata & dinding, kaca, batu baur, bahan siling, bahan bumbung, kayu, papan lapis,engkapan kebersihan, jubin lantai & dinding, bahan kerja paip, keratan keluli & logam, pasir dan cat (samb.)

**Table 2:** Unit price index for cement, steel, bricks & wall, glass, aggregates, ceiling materials, roofing materials, timber, plywood, sanitary fittings, floor & wall tiles, plumbing materials, steel & metal sections, sand and paints (cont'd)

(Julai 2017=100)

(July 2017=100)

| Bahan<br>Item      |                                    |          | Tempoh<br>Period |                    | Kawasan<br>Region |       |                    |       |
|--------------------|------------------------------------|----------|------------------|--------------------|-------------------|-------|--------------------|-------|
|                    |                                    |          |                  |                    | A                 | B     | C                  | D     |
| Bahan Binaan       |                                    |          |                  |                    |                   |       |                    |       |
| Building Materials |                                    |          |                  |                    |                   |       |                    |       |
| 2.7                | Bahan Bumbung<br>Roofing Materials | 2022 Mei | 100.0            | 115.9              | 101.3             | 104.7 | 117.3              | 101.3 |
|                    |                                    | Jun      | 100.0            | 115.9              | 102.0             | 104.9 | 117.3              | 101.3 |
|                    |                                    | Jul      | 100.0            | 115.9              | 103.1             | 104.8 | 117.3              | 101.3 |
|                    |                                    | Ogos     | 100.3            | 115.9              | 103.2             | 104.8 | 117.3              | 101.3 |
|                    |                                    | Sep      | 100.3            | 115.9              | 103.2             | 104.1 | 118.5              | 101.3 |
|                    |                                    | Okt      | 100.3            | 116.3              | 103.2             | 104.1 | 118.5              | 101.3 |
|                    |                                    | Nov      | 100.3            | 117.6              | 103.7             | 104.0 | 119.4              | 101.3 |
|                    |                                    | Dis      | 100.5            | 117.6              | 100.6             | 104.2 | 120.7              | 101.3 |
|                    |                                    | 2023 Jan | 103.2            | 118.1 <sup>f</sup> | 104.5             | 105.8 | 120.7 <sup>f</sup> | 102.3 |
|                    |                                    | Feb      | 105.1            | 118.8              | 105.6             | 106.4 | 121.8              | 104.6 |
|                    |                                    | Mac      | 108.8            | 120.3              | 105.6             | 106.4 | 123.8              | 104.9 |
|                    |                                    | Apr      | 108.8            | 120.3              | 105.7             | 106.4 | 125.3              | 105.2 |
|                    |                                    | Mei      | 108.8            | 120.3              | 105.7             | 106.5 | 127.4              | 105.2 |
| 2.8.a              | Kayu<br>Timber                     | 2022 Mei | 113.0            | 113.0              | 113.0             | 113.0 | 113.0              | 113.0 |
|                    |                                    | Jun      | 114.5            | 114.5              | 114.5             | 114.5 | 114.5              | 114.5 |
|                    |                                    | Jul      | 115.1            | 115.1              | 115.1             | 115.1 | 115.1              | 115.1 |
|                    |                                    | Ogos     | 110.9            | 110.9              | 110.9             | 110.9 | 110.9              | 110.9 |
|                    |                                    | Sep      | 109.9            | 109.9              | 109.9             | 109.9 | 109.9              | 109.9 |
|                    |                                    | Okt      | 109.9            | 109.9              | 109.9             | 109.9 | 109.9              | 109.9 |
|                    |                                    | Nov      | 112.0            | 112.0              | 112.0             | 112.0 | 112.0              | 112.0 |
|                    |                                    | Dis      | 112.0            | 112.0              | 112.0             | 112.0 | 112.0              | 112.0 |
|                    |                                    | 2023 Jan | 113.5            | 113.5              | 113.5             | 113.5 | 113.5              | 113.5 |
|                    |                                    | Feb      | 118.2            | 118.2              | 118.2             | 118.2 | 118.2              | 118.2 |
|                    |                                    | Mac      | 118.2            | 118.2              | 118.2             | 118.2 | 118.2              | 118.2 |
|                    |                                    | Apr      | 118.2            | 118.2              | 118.2             | 118.2 | 118.2              | 118.2 |
|                    |                                    | Mei      | 118.2            | 119.0              | 118.2             | 118.2 | 119.0              | 119.0 |
| 2.8.b              | Papan Lapis<br>Plywood             | 2022 Mei | 104.8            | 104.8              | 104.8             | 104.8 | 104.8              | 104.8 |
|                    |                                    | Jun      | 104.8            | 104.8              | 104.8             | 104.8 | 104.8              | 104.8 |
|                    |                                    | Jul      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Ogos     | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Sep      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Okt      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Nov      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Dis      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | 2023 Jan | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Feb      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Mac      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Apr      | 105.7            | 105.7              | 105.7             | 105.7 | 105.7              | 105.7 |
|                    |                                    | Mei      | 103.5            | 103.5              | 103.5             | 103.5 | 103.5              | 103.5 |

**Jadual 2:** Indeks harga seunit bagi simen, besi, batu bata & dinding, kaca, batu baur, bahan siling, bahan bumbung, kayu, papan lapis,engkapan kebersihan, jubin lantai & dinding, bahan kerja paip, keratan keluli & logam, pasir dan cat (samb.)

**Table 2:** Unit price index for cement, steel, bricks & wall, glass, aggregates, ceiling materials, roofing materials, timber, plywood, sanitary fittings, floor & wall tiles, plumbing materials, steel & metal sections, sand and paints (cont'd)

(Julai 2017=100)

(July 2017=100)

|                    |                                                    |          | Kawasan<br>Region  |                    |       |       |                    |       |
|--------------------|----------------------------------------------------|----------|--------------------|--------------------|-------|-------|--------------------|-------|
|                    |                                                    |          | A                  | B                  | C     | D     | E                  | F     |
| Bahan Binaan       |                                                    |          |                    |                    |       |       |                    |       |
| Building Materials |                                                    |          |                    |                    |       |       |                    |       |
| 2.9                | Lengkapan<br>Kebersihan<br>Sanitary Fittings       | 2022 Mei | 103.7              | 127.8              | 98.8  | 100.7 | 155.6              | 109.3 |
|                    |                                                    | Jun      | 103.8              | 127.8              | 98.8  | 100.7 | 158.8              | 110.5 |
|                    |                                                    | Jul      | 103.8              | 132.9              | 98.8  | 100.7 | 158.8              | 110.5 |
|                    |                                                    | Ogos     | 102.7              | 138.0              | 98.7  | 100.2 | 158.8              | 110.5 |
|                    |                                                    | Sep      | 102.7              | 142.0              | 98.7  | 100.0 | 158.8              | 110.5 |
|                    |                                                    | Okt      | 102.7              | 144.0              | 98.7  | 99.6  | 158.8              | 111.3 |
|                    |                                                    | Nov      | 102.7              | 144.0              | 98.5  | 99.5  | 158.8              | 112.0 |
|                    |                                                    | Dis      | 102.7              | 143.5              | 99.9  | 99.9  | 158.8              | 112.6 |
|                    |                                                    | 2023 Jan | 100.6              | 143.5              | 100.7 | 100.4 | 158.8              | 110.4 |
|                    |                                                    | Feb      | 100.6              | 147.7              | 100.7 | 100.4 | 158.8              | 110.4 |
|                    |                                                    | Mac      | 102.2              | 147.7              | 100.7 | 100.4 | 158.8              | 110.4 |
|                    |                                                    | Apr      | 102.3              | 147.7              | 100.7 | 100.9 | 158.8              | 110.7 |
|                    |                                                    | Mei      | 102.5              | 147.7              | 100.7 | 100.9 | 158.8              | 110.7 |
| 2.10               | Jubin Lantai<br>& Dinding<br>Floor &<br>Wall Tiles | 2022 Mei | 105.3              | 119.9              | 100.2 | 100.0 | 115.5              | 145.1 |
|                    |                                                    | Jun      | 105.7              | 121.0              | 100.4 | 100.0 | 115.9              | 150.8 |
|                    |                                                    | Jul      | 106.0              | 121.6              | 100.6 | 100.0 | 115.9              | 156.8 |
|                    |                                                    | Ogos     | 106.2              | 119.6              | 100.2 | 100.0 | 116.2              | 163.0 |
|                    |                                                    | Sep      | 106.2              | 119.1              | 100.5 | 100.0 | 116.2              | 168.7 |
|                    |                                                    | Okt      | 106.2              | 119.1              | 100.7 | 100.0 | 116.2              | 172.8 |
|                    |                                                    | Nov      | 106.8              | 119.1              | 100.7 | 100.0 | 116.2              | 174.1 |
|                    |                                                    | Dis      | 107.3              | 119.1              | 100.7 | 100.0 | 116.2              | 174.1 |
|                    |                                                    | 2023 Jan | 107.2 <sup>f</sup> | 117.8 <sup>f</sup> | 99.9  | 100.0 | 116.2 <sup>f</sup> | 171.3 |
|                    |                                                    | Feb      | 102.4              | 117.2              | 99.9  | 100.0 | 116.2              | 171.3 |
|                    |                                                    | Mac      | 103.7              | 122.0              | 99.9  | 100.0 | 116.2              | 171.3 |
|                    |                                                    | Apr      | 103.7              | 122.0              | 99.1  | 100.0 | 116.2              | 171.3 |
|                    |                                                    | Mei      | 104.9              | 126.6              | 99.8  | 100.0 | 116.2              | 171.3 |
| 2.11               | Bahan Kerja Paip<br>Plumbing Materials             | 2022 Mei | 122.0              | 123.3              | 109.7 | 100.4 | 123.4              | 112.3 |
|                    |                                                    | Jun      | 122.6              | 123.6              | 110.4 | 100.4 | 124.8              | 112.3 |
|                    |                                                    | Jul      | 122.8              | 124.5              | 110.3 | 100.4 | 126.0              | 110.4 |
|                    |                                                    | Ogos     | 123.5              | 123.9              | 110.2 | 99.8  | 126.0              | 110.4 |
|                    |                                                    | Sep      | 123.5              | 124.8              | 110.4 | 99.8  | 126.0              | 109.9 |
|                    |                                                    | Okt      | 123.1              | 125.0              | 110.5 | 99.8  | 126.0              | 109.8 |
|                    |                                                    | Nov      | 123.1              | 125.0              | 109.7 | 99.8  | 126.0              | 109.8 |
|                    |                                                    | Dis      | 123.1              | 122.0              | 110.1 | 99.9  | 126.0              | 109.8 |
|                    |                                                    | 2023 Jan | 122.0              | 121.0              | 110.2 | 99.9  | 126.0              | 109.8 |
|                    |                                                    | Feb      | 122.6              | 121.9              | 114.3 | 101.0 | 125.7              | 111.3 |
|                    |                                                    | Mac      | 121.1              | 122.1              | 115.6 | 101.4 | 125.7              | 113.1 |
|                    |                                                    | Apr      | 121.0              | 122.1              | 116.0 | 105.1 | 125.7              | 112.5 |
|                    |                                                    | Mei      | 121.5              | 121.4              | 116.1 | 105.7 | 125.7              | 111.2 |

**Jadual 2:** Indeks harga seunit bagi simen, besi, batu bata & dinding, kaca, batu baur, bahan siling, bahan bumbung, kayu, papan lapis,engkapan kebersihan, jubin lantai & dinding, bahan kerja paip, keratan keluli & logam, pasir dan cat (samb.)

**Table 2:** Unit price index for cement, steel, bricks & wall, glass, aggregates, ceiling materials, roofing materials, timber, plywood, sanitary fittings, floor & wall tiles, plumbing materials, steel & metal sections, sand and paints (cont'd)

(Julai 2017=100)

(July 2017=100)

| Bahan<br>Item      |                                                      |      | Tempoh<br>Period |       | Kawasan<br>Region |       |       |                    |       |
|--------------------|------------------------------------------------------|------|------------------|-------|-------------------|-------|-------|--------------------|-------|
|                    |                                                      |      |                  |       | A                 | B     | C     | D                  | E     |
| Bahan Binaan       |                                                      |      |                  |       |                   |       |       |                    |       |
| Building Materials |                                                      |      |                  |       |                   |       |       |                    |       |
| 2.12               | Keratan Keluli & Logam<br><br>Steel & Metal Sections | 2022 | Mei              | 151.0 | 158.0             | 137.5 | 106.4 | 141.0              | 155.4 |
|                    |                                                      |      | Jun              | 151.0 | 159.8             | 138.2 | 106.9 | 146.6              | 155.4 |
|                    |                                                      | 2023 | Jul              | 149.2 | 158.0             | 138.0 | 104.6 | 149.1              | 152.2 |
|                    |                                                      |      | Ogos             | 146.5 | 151.8             | 136.3 | 104.6 | 147.1              | 152.2 |
|                    |                                                      |      | Sep              | 145.2 | 145.7             | 135.3 | 104.2 | 148.8              | 152.2 |
|                    |                                                      |      | Okt              | 146.0 | 141.9             | 134.8 | 108.1 | 146.5              | 152.2 |
|                    |                                                      |      | Nov              | 146.0 | 141.9             | 134.9 | 108.1 | 146.5              | 149.6 |
|                    |                                                      |      | Dis              | 143.5 | 138.0             | 132.8 | 111.8 | 146.5              | 149.6 |
|                    |                                                      |      | Jan              | 143.5 | 138.0             | 132.0 | 113.4 | 146.5              | 151.3 |
|                    |                                                      |      | Feb              | 143.8 | 140.6             | 134.1 | 118.7 | 146.5              | 151.3 |
|                    |                                                      |      | Mac              | 148.0 | 142.3             | 134.6 | 119.4 | 145.6              | 154.1 |
|                    |                                                      |      | Apr              | 148.0 | 142.3             | 134.7 | 123.2 | 145.6              | 154.1 |
|                    |                                                      |      | Mei              | 148.4 | 142.2             | 134.5 | 124.1 | 144.7              | 154.1 |
| 2.13               | Pasir<br><br>Sand                                    | 2022 | Mei              | 145.0 | 119.8             | 113.8 | 105.6 | 103.0              | 112.6 |
|                    |                                                      |      | Jun              | 145.0 | 121.2             | 114.4 | 106.3 | 103.0              | 115.9 |
|                    |                                                      | 2023 | Jul              | 145.5 | 121.2             | 115.4 | 105.4 | 103.0              | 115.9 |
|                    |                                                      |      | Ogos             | 145.1 | 119.8             | 113.4 | 105.8 | 103.0              | 115.9 |
|                    |                                                      |      | Sep              | 144.8 | 116.2             | 112.6 | 105.4 | 103.0              | 115.9 |
|                    |                                                      |      | Okt              | 145.4 | 114.4             | 112.3 | 105.4 | 103.0              | 115.9 |
|                    |                                                      |      | Nov              | 145.7 | 113.8             | 112.0 | 105.4 | 103.0              | 115.9 |
|                    |                                                      |      | Dis              | 145.7 | 113.8             | 112.0 | 106.1 | 103.0              | 115.9 |
|                    |                                                      |      | Jan              | 145.7 | 113.8             | 112.1 | 106.4 | 103.0              | 115.9 |
|                    |                                                      |      | Feb              | 145.7 | 113.8             | 114.5 | 106.4 | 105.1              | 115.9 |
|                    |                                                      |      | Mac              | 145.8 | 113.8             | 112.0 | 107.7 | 107.5              | 115.9 |
|                    |                                                      |      | Apr              | 145.8 | 113.8             | 111.5 | 109.6 | 110.3              | 118.4 |
|                    |                                                      |      | Mei              | 145.8 | 113.8             | 112.6 | 112.2 | 113.2              | 119.3 |
| 2.14               | Cat<br><br>Paints                                    | 2022 | Mei              | 115.9 | 110.1             | 110.7 | 113.7 | 117.8              | 111.8 |
|                    |                                                      |      | Jun              | 117.0 | 110.3             | 111.0 | 113.8 | 121.1              | 111.9 |
|                    |                                                      | 2023 | Jul              | 117.0 | 110.4             | 110.7 | 113.8 | 124.6              | 112.0 |
|                    |                                                      |      | Ogos             | 119.1 | 110.1             | 111.4 | 115.0 | 124.6              | 112.0 |
|                    |                                                      |      | Sep              | 119.2 | 110.1             | 111.2 | 114.1 | 126.0              | 112.4 |
|                    |                                                      |      | Okt              | 119.4 | 109.9             | 111.4 | 114.1 | 126.4              | 113.3 |
|                    |                                                      |      | Nov              | 119.6 | 109.9             | 111.7 | 114.2 | 126.4              | 113.5 |
|                    |                                                      |      | Dis              | 119.6 | 110.0             | 112.7 | 114.5 | 126.4              | 113.7 |
|                    |                                                      |      | Jan              | 120.1 | 110.1             | 113.6 | 116.6 | 126.4 <sup>f</sup> | 114.1 |
|                    |                                                      |      | Feb              | 119.8 | 114.3             | 114.3 | 115.4 | 126.4              | 113.7 |
|                    |                                                      |      | Mac              | 120.5 | 114.0             | 114.8 | 119.4 | 127.2              | 113.8 |
|                    |                                                      |      | Apr              | 120.5 | 114.0             | 115.2 | 116.7 | 127.2              | 114.0 |
|                    |                                                      |      | Mei              | 122.1 | 114.1             | 115.3 | 117.0 | 128.7              | 114.2 |

**Jadual 3:** Indeks harga seunit bagi cerucuk keping jenis 'U', keratan geronggang segi empat sama, keratan geronggang segi empat tepat, rasuk semesta, gelegar keluli guling, sesiku sama, sesiku tak sama, sesalur 'U' dan sesalur bibir

**Table 3:** Unit price index for 'U' type sheet piles, square hollow sections, rectangular hollow sections, universal beams, rolled steel joists, equal angles, unequal angles, 'U' channels and lipped channels

(Julai 2017=100)

(July 2017=100)

| Bahan<br>Item                                     |                                                                                          | Tempoh<br>Period | Selangor dan Wilayah Persekutuan Kuala Lumpur |
|---------------------------------------------------|------------------------------------------------------------------------------------------|------------------|-----------------------------------------------|
| <b>Keluli Struktur</b><br><i>Structural Steel</i> |                                                                                          |                  |                                               |
| 3.1                                               | <b>Cerucuk Keping<br/>Jenis U</b><br><i>U Type Sheet Piles</i>                           | 2022 Mei         | 132.7                                         |
|                                                   |                                                                                          | Jun              | 132.9                                         |
|                                                   |                                                                                          | Jul              | 133.1                                         |
|                                                   |                                                                                          | Ogos             | 133.4                                         |
|                                                   |                                                                                          | Sep              | 133.6                                         |
|                                                   |                                                                                          | Okt              | 133.6                                         |
|                                                   |                                                                                          | Nov              | 133.8                                         |
|                                                   |                                                                                          | Dis              | 133.6                                         |
|                                                   |                                                                                          | 2023 Jan         | 134.3 <sup>r</sup>                            |
|                                                   |                                                                                          | Feb              | 134.4                                         |
|                                                   |                                                                                          | Mac              | 134.4                                         |
|                                                   |                                                                                          | Apr              | 134.4                                         |
|                                                   |                                                                                          | Mei              | 134.4                                         |
| 3.2                                               | <b>Keratan Geronggang<br/>Segi Empat Sama</b><br><i>Square Hollow<br/>Sections</i>       | 2022 Mei         | 152.3                                         |
|                                                   |                                                                                          | Jun              | 153.6                                         |
|                                                   |                                                                                          | Jul              | 151.3                                         |
|                                                   |                                                                                          | Ogos             | 144.1                                         |
|                                                   |                                                                                          | Sep              | 139.3                                         |
|                                                   |                                                                                          | Okt              | 137.4                                         |
|                                                   |                                                                                          | Nov              | 136.7                                         |
|                                                   |                                                                                          | Dis              | 135.0                                         |
|                                                   |                                                                                          | 2023 Jan         | 135.2                                         |
|                                                   |                                                                                          | Feb              | 140.6                                         |
|                                                   |                                                                                          | Mac              | 142.2                                         |
|                                                   |                                                                                          | Apr              | 142.6                                         |
|                                                   |                                                                                          | Mei              | 142.2                                         |
| 3.3                                               | <b>Keratan Geronggang<br/>Segi Empat Tepat</b><br><i>Rectangular Hollow<br/>Sections</i> | 2022 Mei         | 144.3                                         |
|                                                   |                                                                                          | Jun              | 146.5                                         |
|                                                   |                                                                                          | Jul              | 145.7                                         |
|                                                   |                                                                                          | Ogos             | 139.3                                         |
|                                                   |                                                                                          | Sep              | 139.5                                         |
|                                                   |                                                                                          | Okt              | 139.8                                         |
|                                                   |                                                                                          | Nov              | 138.9                                         |
|                                                   |                                                                                          | Dis              | 136.9                                         |
|                                                   |                                                                                          | 2023 Jan         | 136.6                                         |
|                                                   |                                                                                          | Feb              | 141.4                                         |
|                                                   |                                                                                          | Mac              | 142.3                                         |
|                                                   |                                                                                          | Apr              | 141.7                                         |
|                                                   |                                                                                          | Mei              | 141.4                                         |

**Jadual 3:** Indeks harga seunit bagi cerucuk keping jenis 'U', keratan geronggang segi empat sama, keratan geronggang segi empat tepat, rasuk semesta, gelegar keluli guling, sesiku sama, sesiku tak sama, sesalur 'U' dan sesalur bibir (samb.)

**Table 3:** Unit price index for 'U' type sheet piles, square hollow sections, rectangular hollow sections, universal beams, rolled steel joists, equal angles, unequal angles, 'U' channels and lipped channels (cont'd)

(Julai 2017=100)

(July 2017=100)

| Bahan<br>Item                                     |                                                            | Tempoh<br>Period | Selangor dan Wilayah Persekutuan Kuala Lumpur |
|---------------------------------------------------|------------------------------------------------------------|------------------|-----------------------------------------------|
| <b>Keluli Struktur</b><br><i>Structural Steel</i> |                                                            |                  |                                               |
| <b>3.4</b>                                        | <b>Rasuk Semesta</b><br><i>Universal Beams</i>             | <b>2022 Mei</b>  | 133.8                                         |
|                                                   |                                                            | Jun              | 133.9                                         |
|                                                   |                                                            | Jul              | 134.1                                         |
|                                                   |                                                            | Ogos             | 133.4                                         |
|                                                   |                                                            | Sep              | 133.6                                         |
|                                                   |                                                            | Okt              | 133.8                                         |
|                                                   |                                                            | Nov              | 134.1                                         |
|                                                   |                                                            | Dis              | 133.1                                         |
|                                                   |                                                            | <b>2023 Jan</b>  | 128.9                                         |
|                                                   |                                                            | Feb              | 134.8                                         |
|                                                   |                                                            | Mac              | 138.0                                         |
|                                                   |                                                            | Apr              | 138.4                                         |
|                                                   |                                                            | Mei              | 138.6                                         |
| <b>3.5</b>                                        | <b>Gelegar Keluli Guling</b><br><i>Rolled Steel Joists</i> | <b>2022 Mei</b>  | 136.3                                         |
|                                                   |                                                            | Jun              | 136.3                                         |
|                                                   |                                                            | Jul              | 136.3                                         |
|                                                   |                                                            | Ogos             | 136.3                                         |
|                                                   |                                                            | Sep              | 136.3                                         |
|                                                   |                                                            | Okt              | 136.3                                         |
|                                                   |                                                            | Nov              | 136.3                                         |
|                                                   |                                                            | Dis              | 136.3                                         |
|                                                   |                                                            | <b>2023 Jan</b>  | 124.4 <sup>f</sup>                            |
|                                                   |                                                            | Feb              | 124.4                                         |
|                                                   |                                                            | Mac              | 124.4                                         |
|                                                   |                                                            | Apr              | 124.4                                         |
|                                                   |                                                            | Mei              | 124.2                                         |
| <b>3.6</b>                                        | <b>Sesiku Sama</b><br><i>Equal Angles</i>                  | <b>2022 Mei</b>  | 155.6                                         |
|                                                   |                                                            | Jun              | 155.4                                         |
|                                                   |                                                            | Jul              | 153.4                                         |
|                                                   |                                                            | Ogos             | 149.1                                         |
|                                                   |                                                            | Sep              | 148.6                                         |
|                                                   |                                                            | Okt              | 148.9                                         |
|                                                   |                                                            | Nov              | 149.2                                         |
|                                                   |                                                            | Dis              | 145.4                                         |
|                                                   |                                                            | <b>2023 Jan</b>  | 140.0                                         |
|                                                   |                                                            | Feb              | 140.2                                         |
|                                                   |                                                            | Mac              | 140.8                                         |
|                                                   |                                                            | Apr              | 140.8                                         |
|                                                   |                                                            | Mei              | 140.3                                         |

**Jadual 3:** Indeks harga seunit bagi cerucuk keping jenis 'U', keratan geronggang segi empat sama, keratan geronggang segi empat tepat, rasuk semesta, gelegar keluli guling, sesiku sama, sesiku tak sama, sesalur 'U' dan sesalur bibir (samb.)

**Table 3:** Unit price index for 'U' type sheet piles, square hollow sections, rectangular hollow sections, universal beams, rolled steel joists, equal angles, unequal angles, 'U' channels and lipped channels (cont'd)

(Julai 2017=100)

(July 2017=100)

| Bahan<br>Item                                     |                                                 | Tempoh<br>Period | Selangor dan Wilayah Persekutuan Kuala Lumpur |
|---------------------------------------------------|-------------------------------------------------|------------------|-----------------------------------------------|
| <b>Keluli Struktur</b><br><i>Structural Steel</i> |                                                 |                  |                                               |
| <b>3.7</b>                                        | <b>Sesiku Tak Sama</b><br><i>Unequal Angles</i> | <b>2022 Mei</b>  | 144.0                                         |
|                                                   |                                                 | Jun              | 145.7                                         |
|                                                   |                                                 | Jul              | 146.3                                         |
|                                                   |                                                 | Ogos             | 145.8                                         |
|                                                   |                                                 | Sep              | 146.4                                         |
|                                                   |                                                 | Okt              | 147.0                                         |
|                                                   |                                                 | Nov              | 147.6                                         |
|                                                   |                                                 | Dis              | 141.3                                         |
|                                                   |                                                 | <b>2023 Jan</b>  | 141.4                                         |
|                                                   |                                                 | Feb              | 142.5                                         |
|                                                   |                                                 | Mac              | 142.7                                         |
|                                                   |                                                 | Apr              | 143.0                                         |
|                                                   |                                                 | Mei              | 143.0                                         |
| <b>3.8</b>                                        | <b>Sesalur U</b><br><i>U Channels</i>           | <b>2022 Mei</b>  | 144.8                                         |
|                                                   |                                                 | Jun              | 145.3                                         |
|                                                   |                                                 | Jul              | 145.9                                         |
|                                                   |                                                 | Ogos             | 147.8                                         |
|                                                   |                                                 | Sep              | 150.1                                         |
|                                                   |                                                 | Okt              | 152.2                                         |
|                                                   |                                                 | Nov              | 154.2                                         |
|                                                   |                                                 | Dis              | 149.3                                         |
|                                                   |                                                 | <b>2023 Jan</b>  | 151.0                                         |
|                                                   |                                                 | Feb              | 153.6                                         |
|                                                   |                                                 | Mac              | 154.6                                         |
|                                                   |                                                 | Apr              | 155.1                                         |
|                                                   |                                                 | Mei              | 154.7                                         |
| <b>3.9</b>                                        | <b>Sesalur Bibir</b><br><i>Lipped Channels</i>  | <b>2022 Mei</b>  | 143.2                                         |
|                                                   |                                                 | Jun              | 143.7                                         |
|                                                   |                                                 | Jul              | 144.2                                         |
|                                                   |                                                 | Ogos             | 141.9                                         |
|                                                   |                                                 | Sep              | 139.3                                         |
|                                                   |                                                 | Okt              | 139.7                                         |
|                                                   |                                                 | Nov              | 140.2                                         |
|                                                   |                                                 | Dis              | 135.8                                         |
|                                                   |                                                 | <b>2023 Jan</b>  | 135.4                                         |
|                                                   |                                                 | Feb              | 141.0                                         |
|                                                   |                                                 | Mac              | 141.5                                         |
|                                                   |                                                 | Apr              | 142.0                                         |
|                                                   |                                                 | Mei              | 142.0                                         |

**NOTA TEKNIKAL**  
*TECHNICAL NOTES*

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## NOTA TEKNIKAL

1. Indeks Kos Bahan Binaan Bangunan (IKB) adalah suatu indeks yang dibentuk untuk mengukur kadar perubahan purata harga 15 bahan binaan terpilih yang digunakan dalam 8 kategori bangunan untuk 6 Kawasan di Semenanjung Malaysia. IKB dibentuk berasaskan formula *Laspeyres*.
2. IKB digunakan dalam Pelaksanaan Syarat Perubahan Harga dalam kontrak-kontrak kerja bangunan kerajaan sahaja. Spesifikasi dan pemberat untuk 15 bahan binaan terpilih mengikut 8 kategori bangunan disediakan oleh Jabatan Kerja Raya (JKR).
3. Indeks harga yang dilaporkan mengikut 6 kawasan seperti berikut:
  - A = Pulau Pinang, Kedah dan Perlis
  - B = Perak
  - C = Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka dan Negeri Sembilan
  - D = Johor
  - E = Pahang
  - F = Kelantan dan Terengganu
4. Bermula penerbitan Julai 2018, indeks ini berasaskan kepada tahun asas yang ditukar daripada (Julai 2012=100) kepada (Julai 2017=100) serta pemilihan spesifikasi bahan binaan baharu dan pemberat yang dikemaskini oleh JKR.
5. Bagi kontrak-kontrak yang telah ditandatangani sebelum Julai 2018, sila lihat 'Jadual faktor pelarasan' (**Lampiran A dan B**) dan 'Contoh mengira Indeks Lama Kos Bahan Binaan Bangunan' (**Lampiran C**) untuk panduan dalam Pelaksanaan Syarat Perubahan Harga. Bagi kontrak-kontrak mulai Julai 2018 dan seterusnya, indeks baru hendaklah digunakan terus tanpa sebarang pelarasan.

## TECHNICAL NOTES

1. *The Building Materials Cost Index (BCI) is an index designed to measure the average rate of change in prices for 15 selected building materials utilized in 8 building categories for 6 regions in Peninsular Malaysia. The BCI is based on the Laspeyres formula.*
2. *The BCI is used in Special Provisions to the Conditions of Contract (Variation of Price) in government building contracts only. The specifications and weightage for 15 selected building materials in 8 building categories are provided by Public Works Department (JKR).*
3. *Prices index reported according to 6 regions as follows:*
  - A = Pulau Pinang, Kedah and Perlis*
  - B = Perak*
  - C = Selangor, Wilayah Persekutuan Kuala Lumpur, Melaka and Negeri Sembilan*
  - D = Johor*
  - E = Pahang*
  - F = Kelantan and Terengganu*
4. *Starting from July 2018 publication, the series is based on the revised base year which has been changed from (July 2012=100) to (July 2017=100) as well as the selection of new building material specifications and weightage updated by JKR.*
5. *For contracts signed before July 2018, please refer to the 'Adjustment factor table' (**Appendix A and B**) and the 'Example for calculating the Old Building Materials Cost Index' (**Appendix C**) for the implementation of the Variation of Price. For contracts commencing July 2018 and thereafter, the new index is to be used without any further adjustment.*

## NOTA TEKNIKAL (samb.)

## TECHNICAL NOTES (cont'd)

6. Pengiraan perubahan indeks
- a. IKB mengukur perubahan harga dari suatu tempoh rujukan yang ditetapkan, iaitu (Julai 2017=100).
- b. Pergerakan IKB dari satu bulan ke satu bulan yang lain dinyatakan sebagai perubahan peratus dan bukan perubahan mata indeks (*index points*) kerana perubahan mata indeks dipengaruhi oleh aras indeks yang berkaitan dengan tempoh asasnya, manakala perubahan peratus tidak mempunyai pengaruh sedemikian. Contoh berikut menunjukkan cara pengiraan perubahan peratus mata indeks dan perubahan peratus.

### 7. Perubahan Mata Indeks

|                                  |            |
|----------------------------------|------------|
| Indeks Kos Bahan Binaan Bangunan | 130.5      |
| Tolak indeks sebelumnya          | 129.3      |
|                                  | <u>1.2</u> |

### 8. Perubahan Peratus

Perubahan mata indeks dibahagi dengan indeks sebelumnya, didarab dengan 100.

$$\frac{130.5 - 129.3}{129.3} \times 100 = 0.9\%$$

6. *Index change calculation*
- a. *The BCI measures price changes from a designated period, i.e. (July 2017=100).*
- b. *Movements of the BCI from one month to another are expressed as percentage changes rather than changes in index points because index point changes are affected by the level of the index in relation to its base period while percentage changes are not. The following example illustrates the computation of index point and percentage changes.*

### 7. Index Point Change

|                                      |            |
|--------------------------------------|------------|
| <i>Building Materials Cost Index</i> | 130.5      |
| <i>Less previous index</i>           | 129.3      |
|                                      | <u>1.2</u> |

### 8.

### Percentage Change

*Index point difference divided by the previous index, multiplied by 100.*

$$\frac{130.5 - 129.3}{129.3} \times 100 = 0.9\%$$

## SINGKATAN/SIMBOL

|     |                       |
|-----|-----------------------|
| K.T | = Konkrit Bertetulang |
| n.a | = Tidak diperoleh     |
| r   | = Kemaskini           |

## ABBREVIATION/SYMBOLS

|     |                       |
|-----|-----------------------|
| R.C | = Reinforced Concrete |
| n.a | = Not available       |
| r   | = Revised             |

**LAMPIRAN**

*APPENDIX*

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**Jadual faktor pelarasan (Indeks tanpa bar keluli)**  
*Adjustment factor table (Index without steel bars)*

| Kategori<br><i>Category</i>                                                                                                       | Faktor pelarasan mengikut kawasan<br><i>Adjustment factor by region</i> |        |        |        |        |        |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|
|                                                                                                                                   | A                                                                       | B      | C      | D      | E      | F      |
| <b>1. Bangunan (K.T.) Satu Tingkat</b><br><i>Single Storey (R.C.) Building</i>                                                    | 1.1339                                                                  | 1.1497 | 1.1464 | 1.1360 | 1.1870 | 1.1414 |
| <b>2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata)</b><br><i>2–4 Storey (R.C) Building (flat roof)</i>                           | 1.1108                                                                  | 1.1326 | 1.1344 | 1.1219 | 1.1775 | 1.1268 |
| <b>3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam)</b><br><i>2–4 Storey (R.C.) Building (Pitched Roof)</i>                      | 1.1152                                                                  | 1.1395 | 1.1412 | 1.1285 | 1.1825 | 1.1301 |
| <b>4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan)</b><br><i>5 Storey and Above (R.C.) Building (For Accommodation)</i> | 1.1070                                                                  | 1.1312 | 1.1299 | 1.1191 | 1.1635 | 1.1177 |
| <b>5. Bangunan (K.T) 5 tingkat dan lebih (untuk pejabat)</b><br><i>5 Storey and above (R.C) Building (for office)</i>             | 1.1028                                                                  | 1.1291 | 1.1307 | 1.1193 | 1.1958 | 1.1242 |
| <b>6. Bangunan Kayu</b><br><i>Timber Building</i>                                                                                 | 1.1973                                                                  | 1.1994 | 1.1985 | 1.1971 | 1.2120 | 1.1979 |
| <b>7. Cerucuk Kayu</b><br><i>Timber Piling</i>                                                                                    | 1.2266                                                                  | 1.2266 | 1.2266 | 1.2266 | 1.2266 | 1.2266 |
| <b>8. Cerucuk (K.T)</b><br><i>(R.C.) Piling</i>                                                                                   | 1.0648                                                                  | 1.1052 | 1.1173 | 1.1167 | 1.1283 | 1.0665 |

**Jadual faktor pelarasan (Indeks termasuk bar keluli)**  
*Adjustment factor table (Index with steel bars)*

| Kategori<br><i>Category</i>                                                                                                       | Faktor pelarasan mengikut kawasan<br><i>Adjustment factor by region</i> |        |        |        |        |        |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------|--------|--------|--------|--------|
|                                                                                                                                   | A                                                                       | B      | C      | D      | E      | F      |
| <b>1. Bangunan (K.T.) Satu Tingkat</b><br><i>Single Storey (R.C.) Building</i>                                                    | 1.1028                                                                  | 1.1015 | 1.0988 | 1.1223 | 1.1441 | 1.1134 |
| <b>2. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Rata)</b><br><i>2–4 Storey (R.C.) Building (Flat Roof)</i>                          | 1.0601                                                                  | 1.0490 | 1.0520 | 1.0919 | 1.1020 | 1.0740 |
| <b>3. Bangunan (K.T.) 2–4 Tingkat (Berbumbung Curam)</b><br><i>2–4 Storey (R.C.) Building (Pitched Roof)</i>                      | 1.0699                                                                  | 1.0648 | 1.0649 | 1.1040 | 1.1124 | 1.0838 |
| <b>4. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Penginapan)</b><br><i>5 Storey and Above (R.C.) Building (For Accommodation)</i> | 1.0559                                                                  | 1.0439 | 1.0431 | 1.0875 | 1.0849 | 1.0656 |
| <b>5. Bangunan (K.T.) 5 Tingkat dan Lebih (Untuk Pejabat)</b><br><i>5 Storey and Above (R.C.) Building (for Office)</i>           | 1.0529                                                                  | 1.0420 | 1.0440 | 1.0866 | 1.1120 | 1.0686 |
| <b>6. Bangunan Kayu</b><br><i>Timber Building</i>                                                                                 | 1.1973                                                                  | 1.1994 | 1.1985 | 1.1971 | 1.2120 | 1.1979 |
| <b>7. Cerucuk Kayu</b><br><i>Timber Piling</i>                                                                                    | 1.2266                                                                  | 1.2266 | 1.2266 | 1.2266 | 1.2266 | 1.2266 |
| <b>8. Cerucuk (K.T.)</b><br><i>(R.C.) Piling</i>                                                                                  | 1.0442                                                                  | 1.0545 | 1.0735 | 1.0554 | 1.1071 | 1.0423 |

**Contoh pengiraan indeks lama IKB  
(Julai 2012=100) dengan menggunakan indeks  
baru IKB (Julai 2017=100)**

1. Contoh mengira indeks lama (tanpa bar keluli) bagi bulan Julai 2017 untuk kategori Bangunan (K.T) Satu Tingkat bagi kawasan A adalah seperti berikut:

$I^j$  lama Julai 2017 = FP (seperti di **Lampiran A**) x  $I^j$  baru Julai 2017

iaitu, indeks lama Julai 2017:

$$\begin{aligned} &= 1.1339 \times 100.0 \\ &= 113.39 \\ &= 113.4 \end{aligned}$$

2. Contoh mengira indeks lama (termasuk bar keluli) bagi bulan Julai 2017 untuk kategori Bangunan Kayu bagi kawasan F adalah seperti berikut:

$I^j$  lama Julai 2017 = FP (seperti di **Lampiran B**) x  $I^j$  baru Julai 2017

iaitu, indeks lama Julai 2017:

$$\begin{aligned} &= 1.1979 \times 100.0 \\ &= 119.79 \\ &= 119.8 \end{aligned}$$

di mana,

FP = Faktor Pelarasan

$I^j$  = Indeks bagi kategori bangunan j

j = 1, ..... 8

**Example for calculating the old BCI  
(July 2012=100) using the new index BCI  
(July 2017=100)**

1. Example for calculating the old index (without steel bars) for the month of July 2017 for Single Storey (R.C) Building in region A is as follows:

Old  $I^j$  for July 2017 = AF (as in **Appendix A**) x new  $I^j$  for July 2017

i.e. old index for July 2017:

$$\begin{aligned} &= 1.1339 \times 100.0 \\ &= 113.39 \\ &= 113.4 \end{aligned}$$

2. Example for calculating the old index (with steel bars) for the month of July 2017 for Timber Building in region F is as follows:

Old  $I^j$  for July 2017 = AF (as in **Appendix B**) x new  $I^j$  for July 2017

i.e. old index for July 2017:

$$\begin{aligned} &= 1.1979 \times 100.0 \\ &= 119.79 \\ &= 119.8 \end{aligned}$$

where,

AF = Adjustment Factor

$I^j$  = Index for building category j

j = 1, ..... 8

**Sasaran Tarikh Pengumuman Siaran Khas 2**  
**(Untuk Kerja-Kerja Pembinaan Bangunan dan Struktur), Semenanjung Malaysia, 2023**  
*Scheduled Release Dates for Special Release 2*  
*(For Building and Structural Works), Peninsular Malaysia, 2023*

| <b>Tahun</b><br><i>Year</i> | <b>Bulan Rujukan</b><br><i>Reference Month</i> | <b>Tahun</b><br><i>Year</i> | <b>Tarikh Pengumuman</b><br><i>Release Date</i> |
|-----------------------------|------------------------------------------------|-----------------------------|-------------------------------------------------|
| <b>2023</b>                 | <b>Januari</b><br><i>January</i>               | <b>2023</b>                 | <b>07 Februari</b><br><i>07 February</i>        |
|                             | <b>Februari</b><br><i>February</i>             |                             | <b>10 Mac</b><br><i>10 March</i>                |
|                             | <b>Mac</b><br><i>March</i>                     |                             | <b>07 April</b><br><i>07 April</i>              |
|                             | <b>April</b><br><i>April</i>                   |                             | <b>09 Mei</b><br><i>09 May</i>                  |
|                             | <b>Mei</b><br><i>May</i>                       |                             | <b>09 Jun</b><br><i>09 June</i>                 |
|                             | <b>Jun</b><br><i>June</i>                      |                             | <b>11 Julai</b><br><i>11 July</i>               |
|                             | <b>Julai</b><br><i>July</i>                    |                             | <b>08 Ogos</b><br><i>08 August</i>              |
|                             | <b>Ogos</b><br><i>August</i>                   |                             | <b>08 September</b><br><i>08 September</i>      |
|                             | <b>September</b><br><i>September</i>           |                             | <b>11 Oktober</b><br><i>11 October</i>          |
|                             | <b>Oktober</b><br><i>October</i>               |                             | <b>08 November</b><br><i>08 November</i>        |
|                             | <b>November</b><br><i>November</i>             |                             | <b>08 Disember</b><br><i>08 December</i>        |
|                             | <b>Disember</b><br><i>December</i>             | <b>2024</b>                 | <b>11 Januari</b><br><i>11 January</i>          |