



18<sup>th</sup> ASIAN GAMES  
**Jakarta  
Palembang  
2018**



OLYMPIC COUNCIL OF ASIA



# BOWLING

Sport Technical Handbook

Ver. 2.0 - February 15, 2018

Indonesia Asian Games Organizing Committee

Sport Technical Handbook for  
the 18<sup>th</sup> Asian Games Indonesia 2018  
(ver. 2.0)  
February 15, 2018

**BOWLING**

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## I. INTRODUCTION

### 1. Preface

The 18th Asian Games will be held in Jakarta and Palembang, Indonesia starting from August 18<sup>th</sup> to September 2<sup>nd</sup>, 2018.

The Asian Games is an exclusive property of the Olympic Council of Asia (OCA) where the members of OCA come together to enhance the ability of Asian athletes and promote mutual understanding through fair competition. It is the multi-sport festivity within the Asian region held every 4 years.

This publication is to provide the general information about the Olympic Council of Asia, the Member NOCs, Indonesia Asian Games Organizing Committee and overview of the 18<sup>th</sup> Asian Games Jakarta-Palembang 2018 as well as introduction of Indonesia, the Host Country and the Host City. This publication also contains the technical information for Bowling Sport in the 18<sup>th</sup> Asian Games Jakarta-Palembang 2018, which is the most important.

It is our honor to provide this Technical Handbook before the start of the 18<sup>th</sup> Asian Games Jakarta-Palembang 2018. This handbook will serve an important role to all the participating officials and athletes.

Thank you very much.

## 2. Organizing Bodies

### **OCA Executive Board**

#### **President**

Sheikh Ahmad Al-Fahad Al-Sabah

#### **Honorary Life Vice-President**

Raja Randhir Singh

Mr. Jizhong WEI

#### **Vice Presidents**

Maj. Gen. Charouck Arirachakaran

Mr. Timothy Tsun Ting Fok

Lt. Gen. Syed Arif Hasan

HE Sheikh Isa Bin Rashed Al Khalifa

Mr Timur Kulibayev

Mr. Tsunekazu Takeda

Prof. Dr. Hoang Vinh Giang

Mr. Sapardurdy Toylyyev

Mr Song LUZENG

Mr. Yu Zaiqing

Mrs Rita Sri Wahyusih SUBOWO

#### **Honorary Vice-President**

Mr Hemasiri FERNANDO

### ***Chairman/Chairwoman of OCA Standing Committees***

Rules Committee

Sheikh Talal Fahad Ahmad J AL-SABAH

Women and Sports Committee

Mrs Natalya SIPOVICH

Advisory Committee

Mr Ng Ser Miang

Peace Through Sport Committee

HRH Prince Faisal Bin AL-HUSSEIN

Athletes Committee

Mr Koji Murofushi

Sports Environment Committee

Mr Kyung-Sun YU

Medical Committee

Dr M. Jegathesan

Sports for All Committee

Brig Gen Mowaffak JOUMAA

Media Committee  
Finance Committee  
Culture Committee  
Entourage Committee  
Education Committee  
  
Coordination Committee  
Ethics Committee  
Information & Statistics Committee  
International Relations Committee  
Sports Committee

Mr Charles King Chiu LO  
Dr Kevin Kuo-I CHEN  
Mr Mohammad A. Alkamali  
Mr Daesung MOON  
HRH Prince Abdulhakim Bin Mosaad Bin Abdulaziz  
Mr Tsunekazu TAKEDA  
Mr Jizhong WEI  
Dr Demchigjav ZAGDSUREN  
HRH Prince Jigyel Ugyen WANGCHUCK  
Mr Song LUZENG

### **Members**

Executive Board Member  
Executive Board Member  
Executive Board Member

HRH Prince Haji Sufri BOLKIAH  
Mr Kiumars Hashemi  
Mr Raad Hammoodi Salman AL-DULAIMI

### **Honorary Members**

Mr Habib Abdul Nabi Yousuf MACKI  
Gen Souhail KHOURY

### **Director General & Technical Director**

Director of Asian GameS  
Director of NOCs Relation  
OCA Adviser for INASGOC

Mr Husain A H Z AL-MUSALLAM  
Mr. Haider Farman  
Mr. Vinod Kumar  
Mr. Matthew Kidson  
Mr. Ganesan Sundaram Moorthy

## **2.1 Indonesia Asian Games Organizing Committee (INASGOC)**

### **2.1.1 Steering Committee (SC)**

President	:	Vice President of Republic of Indonesia
Vice President I	:	Chairman of Coordinating Ministry for Human Development and Cultural Affairs
Members	:	Chairman of Indonesia Olympic Committee Chairman of Agency for Financial and Development Supervision

Chairman of Agency for Government  
Procurement Policy  
Governor of DKI Jakarta  
Governor of South Sumatera  
Governor of West Java  
Governor of Banten

## 2.1.2 Organizing Committee (OC)

### Executive Board

President	:	Erick Tohir
Vice President	:	Sjafrie Sjamsoedin
Secretary General	:	Eris Herryanto
Vice Secretary General	:	Dendi T. Danianto
Assistant of Finance (Deputy)	:	Gatot S. Dewabroto
Vice Assistant of Finance (Vice Deputy)	:	Soewartomo
Head of Monitoring (Deputy)	:	Meris Wiryadi
Vice Head of Monitoring (Vice Deputy)	:	Deddy Yulianto
Deputy 1 Games Operation	:	Harry Warganegara Harun
Deputy 2 Games Administration	:	Francis Wanandi
Vice Deputy 2	:	Devy Wildasari Adjiningsih
Deputy 3 Games Support	:	Ahmed Solihin
Vice Deputy 3	:	Bambang Rus Effendi
Deputy 4 Games Security	:	Asop Kapolri
Vice Deputy 4	:	Asop Panglima TNI
Assistant of Finance		
Coordinator	:	Brigjend TNI Dr.Yudi Sutrasna, MM
Vice Coordinator	:	Indra Bayu
Verification Department		
Director	:	Julian Alhaj
Vice Director	:	Iwan Kurniawan Anggaraharja Tri Sujatmiko

Treasury Department

Director : Deny Alvar

Vice Director (Secretariat) : Lina Nurhasanah

Vice Director Deputy 1 : Arman Saputra Siregar

Vice Director Deputy 2 : Margono

Vice Director Deputy 3 : Sriyanti

Accounting and Asset Department

Director : Parwoto Dwi Putranto

Unit Accounting

Vice Director : Eddy Dharmawan

Unit Asset

Vice Director : Syahrul Hidayatulloh

Monitoring Team

Coordinator : Brigjen TNI Cecep Rahmad Mujono

Associate : Erwin Aksa  
Sofyan Wanandi  
Muhammad Iksan  
Wijayanto Samirin  
Daulat Tampubolon  
Dholfi OFP  
Kol. Inf Chanlan Adilane  
Kol Laut (T) Irmandala  
Kol Laut (KH) Dr. Dwi Hartono  
Kol Laut (P) Sayuti  
Kol Kes Saefullah  
Kol Cpl Jimmy Alexander Adirman  
Kol Arh Bambang Murtiyoso  
Kol Laut (T) Catur Sudarsono  
Juliande Darwis  
Ginrey Shandy Algam  
I Ketut Pasek Prihadhy  
David Sidjabat  
Taufiequrachman Ruki  
Sumirat Kriswasana

Vice Coordinator : Letkol Cku Djoko Kuntoyo



## SECRETARIAL GENERAL

Coordinator : Letkol Inf. Mahudin Latupono  
Vice Coordinator – General Affairs : Letkol Laut Daniel Martinus Lakollo  
Vice Coordinator – Secretariat : Okkie Nur Hamida  
Planning & Budgeting Department  
Coordinator : Mayjen TNI Tjuk Agus Minahasa  
Vice Coordinator : Kapnten Inf. Samsudin  
Procurement Department  
Coordinator : Laksma TNI Listyanto  
Vice Coordinator : Kol Laut (T) Endro Legowo  
Vice Coordinator for Administration & Support : Kol Laut Rizal Junaidi  
Legal Department  
Coordinator : Finsa Noorcahya  
Government Relation  
Coordinator : Raja Parlindungan Pane  
Vice Coordinator : Haryo Sasongko  
International Relations & Protocol Department  
Coordinator : Indra Kartasasmita  
Vide Coordinator : Nur Laily Rahmawati  
Media & Public Relation Department  
Coordinator : M.Buldansyah  
Vice Coordinator : Ratna Irsana  
Accreditation Department  
Coordinator : Brigjen Pol. Teddy Minahasa  
Vice Coordinator : Claudia Regina Roe Roe  
Human Resources & Volunteer Department  
Coordinator : Pusparani Hasjim Chappy Hakim

Vice Coordinator : Demayanti Nasution  
Jenny Soeseno

DEPUTY 1: GAMES OPERATION

SECRETARIAT DEPUTY

Budget & Finance

Head/ Vice Coordinator : Gustiawan Anthony

Secretariat, Administration & Operation

Head/ Vice Coordinator : Johar Manik Kusumo Wardhani

Sport, Medal Ceremony & Sport Presentation

Director : Wisnu Wardhana

Sub-Unit Sport Support & Administration

Vice Director : Abdul Rauf

Sub-Unit Jakarta 1 & Sport Preparation

Vice Director : Arif Hidayat

Sub-Unit Jakarta 2 & Overlay Sport

Vice Director : Adi Wirawan

Sub-Unit Jakarta Suburb, Palembang & Sport Equipment

Vice Director : Arsyad Achmadin

Unit Medal Ceremony & Sport Presentation

Vice Director : Nur Ali

Venues & Environment Department

Director : Teuku Arlan Perkasa Lukman

Unit Overlay Project, Technical Data & Administration

Vice Director : Ahmad Zacky Badrudin

Unit Jakarta & Jakarta Suburb Cluster

Vice Director : Natsir Gunawan

Unit Palembang

Vice Director : Basyaruddin

Medical & Doping Control Department

Director : Dr. Leane Suniar  
 Vice Director : Dr. Wiweka  
 Athlete Village & Service Department  
 Director : Tri Ananta Andrewan  
 Unit Jakarta Kemayoran  
 Vice Director : Glenn J. Rumawas  
 Unit Jakarta Suburb  
 Vice Director : Hermawan Halim  
 Arrival Departure & Hispitality Department  
 Director : Indra Gamulya  
 Vice Director : Andi Burhan Dwi Armien

#### DEPUTY 2: GAMES ADMINISTRATION

##### SECRETARIAT DEPUTY

Unit Secretary  
 Vice Coordinator : Trianti  
 Unit Administration  
 Vice Director : A.A Cakra Nugraha  
 Unit Client Service  
 Vice Director : Triputanta Wimbacahaya Aziz  
 Look Of The Games, Beautification & Activation Department  
 Director : DRS. Tb. Lukman Djajadi K  
 Ceremony Department  
 Director : Rachmi Dewi Wulansari  
 Vice Director : Wishnutama Kusubandio  
 Unit Torch Relay  
 Vice Director : Dra. Herty Paulina Purba  
 Revenue Department  
 Director : Hasani Abdulgani  
 Unit Sales  
 Vice Director : Cahyadi Wanda  
 Unit Merchandise & Retail  
 Vice Director : Mochtar Sarman  
 Ticketing Department  
 Director : Sarman Simanjorang

Unit Ticket Management  
Vice Director : Mohammad Indra  
Communication Department  
Director : Elwin Chandra Mochsin  
Unit Projector Coordinator  
Vice Director : RA Trimaryanda Kunto  
Unit Digital  
Vice Coordinator : Indra Agustian Pribadi

#### DEPUTY 3: GAMES SUPPORT

##### SECRETARIAT DEPUTY

Vice Coordinator : Yarmanto  
Transportation Department  
Director : Purnomo S.IP  
Vice Director : Sudjianto Adji  
Broadcast Depart  
Director : Linda N Wahyudi  
Vice Director : Edy B Lasoma  
Catering Department  
Director : Felly Imsransyah  
Vice Director : Yooky Tjahrial  
Accommodation Department  
Director : Johanna Sri Ambarwati  
Vice Director : Ahmad Qodie Ibrahim  
IT&T Department  
Director : Eddy Prabowo  
Vice Director : Sugianto Hirokerto

#### DEPUTY 4: GAMES SECURITY

Associate : Kombes Pol Drs Unggul Sedyanto, Msi  
AKBP Lalu Muhammad Iwan M.SJK  
Pembina Yahya Fitriadi, Skom

Z. Pandra Arsyad, SH, Msi

## **2.2 OCA Members**

No.	CODE	NOC	No.	CODE	NOC
1	AFG	Afghanistan	24	MDV	Maldives
2	BRN	Bahrain	25	MGL	Mongolia
3	BAN	Bangladesh	26	MYA	Myanmar
4	BHU	Bhutan	27	NEP	Nepal
5	BRU	Brunei Darussalam	28	OMA	Oman
6	CAM	Cambodia	29	PAK	Pakistan
7	CHN	China	30	PLE	Palestine
8	HKG	Hong Kong, China	31	PHI	Philippines
9	INA	Indonesia	32	PRK	DPR Korea
10	IND	India	33	QAT	Qatar
11	IRI	Islamic Republic of Iran	34	SGP	Singapore
12	IRQ	Iraq	35	SRI	Sri Lanka
13	JPN	Japan	36	SYR	Syria
14	JOR	Jordan	37	THA	Thailand
15	KAZ	Kazakhstan	38	TJK	Tajikistan
16	KOR	Korea	39	TKM	Turkmenistan
17	KUW	Kuwait	40	TLS	Timor Leste
18	KSA	Kingdom of Saudi Arabia	41	TPE	Chinese Taipei
19	KGZ	Kyrgyzstan	42	UAE	United Arab Emirates
20	LAO	Lao PDR	43	UZB	Uzbekistan
21	LBN	Lebanon	44	VIE	Vietnam
22	MAC	Macau, China	45	YEM	Yemen
23	MAS	Malaysia			

## II. GENERAL INFORMATION

### 1. The 18<sup>th</sup> Asian Games Jakarta-Palembang 2018 in Brief

#### 1.1 Games Overview

Duration	: August 18 - September 2, 2018 (16 days)
Host and Co-Host City	: Jakarta and Palembang, Indonesia
Games Venue	: 49 venues in total (39 in Jakarta, 10 in Palembang)
Sports Program	: 40 sports / 462 events
Patron	: Olympic Council of Asia
Host	: Indonesia Asian Games Organizing Committee (INASGOC)

#### 1.2 Objectives

- Bring forth mutual communication, reconciliation and peace in Asia
- Asian Games that share joy and glory
- Realize practical and economically efficient games

#### 1.3 Slogan

ENERGY OF ASIA

#### 1.4 Emblem



The design concept of the Brand mark 18th Asian Games 2018 logo is inspired by the shape of Gelora Bung Karno Main Stadium, with eight paths leading to the stadium and the shining sun emblem of the Olympic Council of Asia logo in the center, represents the "Energy of Asia" theme.

The design tells that the “Energy of Asia” will radiates throughout the world. The multi-coloured art design symbolized the multi-national culture and nature of Asia and Indonesia.

### 1.5 Mascots



**BHIN BHIN**

Cendrawasih Bird (*Paradisaea apoda*)

Strategy Representation

BHIN BHIN wearing a vest with detail pattern/  
Asmat motive from Papua



**ATUNG**

Deer Bawean (*Hylaphus Kuhlii*)

Speed Respresentation

ATUNG wearing sarong with Tumpal batik  
pattern  
from Jakarta



**KAKA**

Rhinoceros (*Rhinoceros Sondaicus*)

Strength Representation

KAKA wear traditional clothing Palembang

## 2. Accreditation and Validation

Asian Games Identification and Accreditation Cards (AGIAC) will act as an entry visa to Indonesia and ensure special access to the Games venues including the HQ Hotel and competition venues. INASGOC will distribute Accreditation Guide and Accreditation Application Forms to Accreditation Responsible Organizations by December 2017. The online Accreditation System start from January 31 until April 30, 2018. INASGOC will distribute the



Pre-valid AGIAC to the confirmed participants on July 2018. Upon the arrival in Jakarta – Palembang, pre-valid AGIAC holders should visit one of the accreditation center with their effective identification documents and validate their pre-valid AGIAC. Once validated, AGIAC becomes an official Games document.

### 3. Immigration and Visa

From July 30 to September 4, 2018, AD Card holders will be permitted upon presentation of their valid passports or travel documents. AD Cards holders will not need to apply for an Indonesian Entry Visa of Residence Permit in order to enter the country.

Any AD Card holders wishing to enter Indonesia before or after the valid period of the AD Card, or to remain in Indonesia after its expiry date, will need to make their own arrangements regarding visas according to Indonesian immigration law. AD Card holders should ensure that the information on their valid passport when entering Indonesia is exactly the same with the information on the certified document used for application for AD Card, and that their passport remain valid at least until February 5, 2019.

### 4. Transportation

#### 4.1 Transport Services for Arrival and Departure

Shuttle Bus Services will be provided for arriving and departing athletes and team officials, depending on arrival and departure information and flight schedule. Before departure, Shuttle Bus Services require advance reservation.

#### 4.2 Dedicated Vehicle Service

Dedicated Vehicle Services will be provided between Athletes' Village and the designated areas, depending on team events and on the size of

NOC participants. Dedicated Vehicle Services require advance reservation and approval.

#### 4.3 Transport Services for Competition (for non-team events)

Shuttle Bus Services for athletes and team officials participating in non-team events will be provided between Athletes' Village and the competition venues as per the competition schedule.

#### 4.4 Transport Services for Training (for non-team events)

Shuttle Bus Services for athletes and team officials participating in non-team events will be provided between Athletes' Village and the training venues as per the training schedule.

#### 4.5 Transport Services for Spectating

The AV-to-venues shuttle will be provided to athletes and team officials wishing to watch other sport competition events. The service is also available to all athletes and team officials who are involved in the same events: priority, however, will be given to athletes and team officials participating in their own events.

✂ Tickets are required for spectating.

#### 4.6 Transport Services for Luggage

The luggage belonging to athletes and team officials should, in principal, be loaded onto the bus they take. If not possible due to insufficient storage space, another vehicle will be provided to the destinations.

### 5. Accommodation

During the Games time, over 13,000 athletes and team officials including extra officials will be accommodated at Kemayoran Block D10 in Jakarta and Jakabaring Athletes Villages located in Palembang. Opening of Athletes' Village will be on July 16, 2018. A variety of amenities and recreational facilities will be offered for the Games family at Athletes' Village. For the sake of the safety, separate Accreditation Access is required for entering the area.

### 6. Media

## 6.1 Mixed Zone

The Mixed zone is an area in which athletes may be interviewed as soon as they leave the field of play. The Mixed Zone is designed to permit the broadcasters and press to interview athletes in a designated area near the field of play. In accordance with OCA's rules, all athletes must pass through the Mixed Zone. Mixed Zone interviews are recommended within limited time each to let the broadcasters and press to have an equal opportunity to speak to the athletes. The AFs and INASGOC Sports Operations Team will provide all necessary assistance to ensure the convenience of Mixed Zone.

## 6.2 Press Conference

After each event, the designated medallists will attend a press conference at the venue as well as coaches if circumstances dictate. They should accompany to the press conference room. Medallists press conference will be held right after the medal presentation ceremonies at the venue. Sports operational staff will bring athletes to the press conference room. Translation services will be provided with English and Indonesian during the press conferences at the venues. If medallists do not speak English or Indonesian, NOCs are requested to assign an interpreter with the medallists attending the press conference.

## 7. Medical Service

Medical stations for athletes will be installed at all competition venues and training facilities. On-site medical treatment and emergency transfer service will be provided during operating period. Polyclinic in the Athletes' Village will provide treatment and consultation by professional medical staff across the departments of internal medicine, general surgery (including orthopaedics), ophthalmology, stomatology, medical imaging, physical therapy, pharmacy, etc.

It will also have an emergency room open 24 hours a day, with stand-by ambulances. Any patient who needs further diagnosis and treatment will be transferred to designated hospitals of the Games.

Where accredited persons including OCA Family VIP guests, NOC guests suffer from acute diseases, acute exacerbations of chronic diseases or acute injuries, they can receive treatment in Polyclinic or designated hospitals for free of charge. Services may include emergency treatment, in-patient service,

special consultation and ambulance transfer, if required. However, free medical services will not include selective or unnecessary treatment.

## 8. Host Country/City Information

### 8.1 Indonesia in Brief

Indonesia, officially the Republic of Indonesia (Indonesian: Republik Indonesia) is located mainly in Southeast Asia with some territories in Oceania. Situated between the Indian and Pacific Oceans, it is the world's largest island country, with more than thirteen thousand islands. It has an estimated population of over 260 million people (September 2016) and is the world's fourth most populous. Muslim-majority country. The world's most populous island of Java contains more than half of the country's population.

Indonesia's republican form of government includes an elected legislature and president. Indonesia has 34 provinces, of which five have Special Administrative status. Its capital and most populous city is Jakarta. The country shares land borders with Papua New Guinea, East Timor, and the eastern part of Malaysia. Other neighbouring countries include Singapore, the Philippines, Australia, Palau and the Indian territory of the Andaman and Nicobar Islands. Indonesia is a founding member of ASEAN and a member of the G-20 major economies. The Indonesian economy is the world's 16th largest by nominal GDP and the 8th largest by GDP at PPP.

Indonesia consists of hundreds of distinct native ethnic and linguistic groups. The largest - and politically dominant - ethnic group are the Javanese. A shared identity has developed, defined by a national language, ethnic diversity, religious pluralism within a Muslim-majority population, and a history of colonialism and rebellion against it. Indonesia's national motto "Bhineka Tunggal Ika" ("Unity in Diversity" literally, "many, yet one"), articulates the diversity that shapes the country. Despite its large population and densely populated regions, Indonesia has vast areas of wilderness that support the world's second highest level of biodiversity.

## 8.2 Jakarta in Brief

### Geography

The Special Capital Region of Jakarta, is the capital and most populous city of Indonesia. Located on the northwest coast of the world's most populous island of Java, the city is the center of economics, culture and politics of Indonesia, with a population of 10,075,310 as of 2014. Greater Jakarta metropolitan area, which is known as Jabodetabek (a name formed by combining the initial syllables of Jakarta, Bogor, Depok, Tangerang and Bekasi), is the second largest urban agglomeration in the world, with population of 30,214,303 inhabitants as of 2010 census. Jakarta's business opportunities, as well as its potential to offer a higher standard of living, attract migrants from all over Indonesian archipelago, making the city if nekting pot of many communities and cultures.

### Climate

Jakarta has a tropical monsoon climate (Am) according to the Köppen climate classification system. The wet season in Jakarta covers the majority of the year, running from October through May. The remaining four months (June through September) constitute the city's drier season (each of these 4 months has an average monthly rainfall of less thann 100 millimeters (3.0in)). Located in the western part of Java. Jakarta's wet season rainfall peak in January and February with average monthly rainfall off 299.7 millimeters (11.80 in), and its dry season low point is August with a monthly average of 43.2 mm (1.70 in).

### Tourism

Most of the visitors attracted to Jakarta are domestic tourists from all over Indonesia. Jakarta is trying to attract more international tourist by MICE tourism, by arranging increasing numbers of conventions. As the gateway of Indonesia, Jakarta often serves as the stop-over for foreign

visitors of their way to Indonesian popular tourist destinations such as Bali, Lombok and Yogyakarta. Most of the renowned international hotel chains have presence in the city.

Other than monuments, landmarks, and museums around Merdeka square and Jakarta Old Town, tourist attractions of the city include Thousand Islands, Taman Mini Indonesia Indah, Setu Babakan, Ragunan Zoo, Sunda Kelapa old port and the Ancol Dreamland complex on Jakarta Bay, including Duynia Fantasi (Fantasy World) theme park, Sea World, Atlantis Water Adventure, and Gelanggang Samudra.

### 8.3 Palembang in Brief

#### Geography

Palembang is the second-largest city on Sumatra island after Medan and the capital city of the South Sumatra province in Indonesia. It is one of the oldest cities in the Malay Archipelago and Southeast Asia. Palembang is located on the Musi River banks on the east coast of Southern Sumatra, with a land area of 369.22 square kilometres (142.56 square miles) and Palembang is the sixth-largest city in Indonesia after Jakarta, Surabaya, Bandung, Medan and Semarang. Its built-up (or metro) area with Talang Kelapa and Rambutan was home to 1,620,429 inhabitants at the 2010 census.

At 2°59'10' S 104°45'20" E, Palembang occupies 400.61 km<sup>2</sup> of vast lowland area east of Bukit Barisan Mountains in southern in Sumatra with average elevation of 8 metres (26 feet), approximately 105 kilometres (65 miles) from nearby coast at Bangka Strait. One of the largest rivers in Sumatra, the Musi Rivers, runs through the city, dividing the city area into two major parts which are Seberang Ilir in the north and Seberang Ulu in the south. Palembang is also located on the confluence of two major tributaries of Musi River, which are Ogan River and Komering River. The river's water level is influenced by tidal cycle. In rainy season, many areas on the city are inundated by the river's tide.

Palembang's topography is quite different between Seberang Ilir and Seberang Ulu area. Seberang Ulu topography is relatively flat, meanwhile Seberang Ilir topography is more rugged with altitude variation between 4 and 20 metres (13 and 66 feet).

## Climate

Palembang is located in the tropical rainforest climate with significant rainfall even in its driest months. The climate in Palembang is often described with "hot, humid climate with a lot of rainfall throughout the year". The annual average temperature is around 27.3 °C (81.1 °F). Average temperatures are nearly identical throughout the year in the city. Average rainfall annually is 2,623 millimeters. During its wettest months, the city's lowlands are frequently inundated by torrential rains. However, in its driest months, many peatlands around the city dried, making them more vulnerable to wildfires, causing haze in the city for months.

## Tourism

Ampera Bridge, main city landmark, is a bridge crossed over 1,177 metres (3,862 feet) above the Musi River which connects Seberang Ulu and Seberang Ilir area of Palembang. Great Mosque of Palembang, also known as the Sultan Mahmud Badaruddin II Mosque, is located in the city centre.

Benteng Kuto Besak, situated on the northern bank of the Musi River and adjacent to Ampera Bridge, this fort is one of the Palembang Darussalam Sultanate of heritage buildings. The fort's interior has been turned into military hospital of the Tentara Nasional Indonesia, specifically the Health Department of Military Area Command II/Sriwijaya (Kesehatan Daerah Militer II/Sriwijaya).

Kampung Arab Al-Munawar, a mixture of middle eastern and Palembang Malay culture and architecture. It has been long known that any visitors should dress politely in order to visit this area.

Kampung Kapitan, the home of one of the oldest Chinese stilt house in the city. The primary attraction is Tjoa Ham Hin's house with centuries-old furniture inside. There was also a nearby Chinese temple, which was one of the oldest in Palembang as well. Long before its existence as the Chinese settlement area, it was also called Tanggo Rajo where foreigners and newcomers from the archipelago stayed at.

Kantor Ledeng, located in the city centre, at first this building served as a water tower. Today this building serves as the mayor office of Palembang.

Kambang Iwak, a lake located in the tourist centre of the city close to Palembang mayor's residence. On the banks of this lake, there is a park and recreation arena which is always crowded during holidays.

Punti Kayu Tourism Forest, city forest located about six miles (9.7 kilometres) from the city centre with an area of 50 hectares (120 acres) and since 1998 designated as protected forests. In this forest there is a family recreation area and a local shelter a group of monkeys: long-tail macaque (*Macaca fascicularis*) and monkey (*Macaca nemistriana*) under the Sumatran Pine wood (*Pinus mercuri*).

Sriwijaya Kingdom Archaeological Park, the remnants of Sriwijaya site located on the banks of the River Musi. There is an inscription and stone relics, complex of ancient pond, artificial island and canals dated from the Sriwijayan kingdom in this area. The Sriwijaya Museum is located in this complex.

Bukit Seguntang archaeological park, located in the hills west of Palembang city. In this place there are many relics and tombs of the ancient Malay-Sriwijayan king and nobles.

Monumen Perjuangan Rakyat / Monpera, located in the city centre, adjacent to the Great Mosque and Ampera Bridge. As its name in this building there are relics of history in the colonial period.

Museum Sultan Mahmud Badaruddin II, located near the Ampera Bridge and adjacent to Benteng Kuto Besak. The building located in the former royal palace of Palembang Sultanate. The museum displayed the relics and historical objects with collections spanned from Sriwijaya Kingdom period to Palembang Darussalam Sultanate era.

Rumah Limas of IDR 10000 banknote is now located in Museum Balaputradewa, Palembang.

Museum Balaputradewa, the home of Rumah Limas featured on IDR 10000 banknote. This type of stilt house is the traditional house of the people of Palembang.

#### 8.4 West Java in Brief



The population of West Java was put at 43,054,000 in mid-2010 making it the most populous province of Indonesia, home to 18% of the national total on 1.8% of the national land. Aside from the special district of Jakarta, it is the most densely populated province in the country with an average of 1,236 people per km<sup>2</sup> (2010 data). The population growth rate recorded in the ten years to 2010 was 1.9%

### Tourism

Endowed with natural beauty and rich culture, tourism is also an important industry in West Java. The Puncak area and Bandung have long been known as popular weekend destinations for Jakarta. Today Bandung has developed into a chic and fashionable shopping destination, popular not only among local Indonesian especially Jakarta, but also a popular shopping destination for neighbouring Malaysian and Singaporeans. The ancient coastal city of Cirebon is also popular as cultural tourism destination since the city has several kratons and many historical sites such as Gua Sunyaragi. Other popular tourism destinations include the Bogor Botanical Garden, Taman Safari Indonesia, Tangkuban Perahu crater, Ciater hot springs, Kawah Putih crater to the south of Bandung, Pangandaran beach, and various mountain resorts in Cianjur, Garut, Tasikmalaya, and Kuningan.

### III. TECHNICAL INFORMATION

#### 1. Competition Date

The Bowling competition will be held from August 22th to 27th 2018 at JSC Bowling Centre, Palembang.

Category	Competition Venue	Training Venue
Name	Jakabaring Bowling Center (Jakabaring Sports Center)	Training will take place at the competition venue.  (The venue will be closed to the public 14 days prior to the competition)
Distance from the Athletes Village	500 ~ 1,000 metres	
Size	(72.00 X 55.82) metre	
Seating Capacity	Maximum 250 ~ 300 seats	

## 2. Competition Management

3.1 Technical Delegate : Michael John Seymour (AUS) - Technical Delegate  
Asian Bowling Federation (ABF)

3.2 Competition Manager : Aswin Limansantoso (INA) – Secretary General  
Indonesia Bowling Federation (PBI)

## 3. Competition Events

The Bowling competition will consist of six (6) events including three (3) Men's events and three (3) Women's events:

Men's (3)	Women's (3)
Trios Team of Six Masters	Trios Team of Six Masters

## 4. Competition Schedule

Date	Session	Time	Gender	Event	Phase
Saturday, August 18, 2018		All Day		Arrival of Participants	Ball Registration
Sunday, August 19, 2018		All Day			Ball Registration
		13:00 – 16:00		Officials Meeting	
				Technical Meeting	
Monday, August 20, 2018		All Day			Ball Registration
		09:00 - 11:00			Official Practice Squad A
		12:30 - 14:30			Official Practice Squad B
Tuesday, August 21, 2018		All Day			Ball Registration
		09:00 - 11:00			Official Practice Squad A

		12:30 - 14:30			Official Practice Squad B
Wednesday, August 22, 2018		09:00 - 12:00	W	Trios	Block 1
		13:30 - 16:30	W	Trios	Block 2
Thursday, August 23, 2018		09:00 - 12:00	M	Trios	Block 1
		13:30 - 16:30	M	Trios	Block 2
Friday, August 24, 2018		09:00 - 13:30	W	Team of Six	Block 1
		15:00 - 19:30	W	Team of Six	Block 2
Saturday, August 25, 2018		09:00 - 13:30	M	Team of Six	Block 1
		15:00 - 19:30	M	Team of Six	Block 2
Sunday, August 26, 2018		09:00 - 11:30	M	Masters	Block 1
		13:00 - 15:30	W	Masters	Block 1
Monday, August 27, 2018		09:00 - 11:30	W	Masters	Block 2
		13:00 - 15:30	M	Masters	Block 2
		15:30 - 18:00	W	Masters	Stepladder Final
		15:30 - 18:00	M	Masters	Stepladder Final

Note: This competition schedule is subject to change depending on the number of final entries.

## 5. Competition Rules

The Bowling competition of the 18th Asian Games shall be conducted in accordance with the World Bowling (WB) Playing Rules and the relevant Rules and Regulations, in force during the Games time.

In case of any disagreement in the language interpretation of the rules and regulations, the English version shall prevail. Any unforeseen cases not covered by the regulations and rules shall be resolved as follows:

General issues: Resolved in accordance with the OCA Constitution and Rules

Technical issues: Resolved in accordance with the WB Rules and Regulations

## 6. Competition Format

Each game will be bowled on a pair of lanes. Teams and/or individuals will successively and in regular order bowl one frame on one lane, and on the next frame alternate and use the adjoining lane until five frames are bowled on each lane of the pair, completing the game. When there is a question concerning which of the two bowlers will bowl first, it is incumbent upon the bowler on the right to do so. Other competition format shall be in accordance with the ABF regulations.

## 7. Scoring System

### 7.1 Scoring System

The scoring system to be used for the 2018 Asian Games bowling competition shall be the World Bowling Current Frame Scoring System.

The scoring system which gives each frame a score once it has been bowled will be conducted as follows:

- i. A game will involve 10 frames.
- ii. If a player gets a strike on the first shot in a frame, he or she will get 30 points. If a player does not get a strike but spares the frame, he or she will get 10 points plus the number of pins felled in the first shot.
- iii. If a player gets another strike in the next frame, he or she will get another 30 points added from the first frame for 60 points in the second frame.
- iv. If a player does not get a strike but spares the next frame, he or she will get 10 points plus the number of pins felled in the first shot added to the second frame.
- v. Hence, for each strike frame, a player will get 30 points and for each spare frame a player will get 10 points plus the number of pins felled in the first shot.
- vi. If a player does not spare a frame, the player will only get the sum of pins felled in that frame.

### 7.2 Trios

- i. Maximum two Trios per federation.

- ii. Six games per player in one block across 12 lanes.
- iii. Each game shall be played on a different pair of lanes.
- iv. Total pin-fall over the 18 games will decide the Champion, 1st Runner-up and 2nd Runner-up.
- v. If there is a tie for any of these three positions medals will be awarded to the co-winners.
- vi. Incomplete teams shall be scheduled for make-up teams to bowl toward their events total to qualify for the Masters Final. Players from different federations shall be combined for such teams.

### 7.3 Team

- i. One Team of 6 per federation.
- ii. Six games per player in two three-game blocks.
- iii. One team scheduled per lane with each game of a block bowled on a different pair of lanes.
- iv. Total pin-fall over the 36 games will decide the Champion, 1st Runner-up and 2nd Runner-up.
- v. If there is a tie for any of three positions medals will be awarded to the co-winners.
- vi. Line-up changes are not permitted during a block
- vii. Incomplete teams shall be scheduled for make-up teams to bowl toward their events total to qualify for the Masters Final. Players from different federations shall be combined for such teams.

### 7.4 Masters

- i. The top 16 players with the highest total pin-fall after the 12 games played in Trios and Team of 6 will qualify into the Masters.
- ii. Each federation is only allowed a maximum of 2 players in the Masters Event.
- iii. All qualifying pin-fall is dropped. There will be no carry forward of pin-fall from the Trios and Team Event.
- iv. Each player will bowl 15 games match play, according to a pre-arranged schedule. A final match will be played as a position round, making a total of 16 games.
- v. Position number for the pre-arranged schedule shall be decided by draw. (Players from the same federation will be scheduled to bowl against each other within the first 8 games to the extent that is possible.) However, the Technical Committee will select position numbers for players from the same federation to ensure such players will compete against each other within the first 8 games.
- vi. Standings shall be based on total pin-fall from each of the matches together with a bonus of 10 for each match won, including the position

- round. Each player shall receive a bonus of 5 for a tie.
- vii. Any vacancies that may exist at the start of 1st Block of the Master Finals shall be filled by reserve players who are present. Any finalist who has not registered in person for the first eight-game block prior to the time specified shall be replaced as described in above. Any vacancies that occur at the start of the 2nd Block of the Masters Final shall be filled by a pacer and player/s who had played against that absent player will be given back 10 bonus points in case they have lost to the absent player. Player playing against the pacer will be given a win.
  - viii. The top 3 players with the highest total pin-fall after the 16 games will enter the Step-ladder Final to decide the Champion, 1st Runner-up and 2nd Runner-up.
  - ix. Number three shall play number two, one game total pin-fall to count, beginning from scratch.
  - x. The winner shall play number one over two games, total pin-fall to count, starting from scratch.
  - xi. The winner of this match will be declared the Masters Champion.

## 8. Sport Entries

### 8.1 Eligibility

Only OCA member NOCs are entitled to send athletes to participate in the Bowling competition of the 18th Asian Games.

Only athletes who comply with the OCA Constitution and Rules and its Bye-laws are entitled to participate in the Bowling competition.

### 8.2 Entry Timeline

Entry by Sport – 9 March 2018

Entry by Number – 30 April 2018

Entry by Name – 30 June 2018

### 8.3 Entry Policies

Trios: Each NOC may enter two (2) teams in each event.

Team of Six: Each NOC may enter one (1) team in each event.

Masters: Each NOC may have a maximum of two (2) athletes qualified for the Masters.

Total: Each NOC may enter a maximum of six (6) men and six (6) women athletes in Bowling.

NOCs that withdraw their athletes or teams after the submission of the final entries by name and Team Sport Draw, will be faced with disciplinary action by the OCA EB.

## 9. Technical Officials

### 9.1 Technical Officials & Jury of Appeal

Technical Officials shall be appointed or recommended by ABF.

Jury of Appeal shall be appointed by ABF.

AF/IF has the right to appoint the Technical Delegate and ITOs in coordination and approval of OCA. In case of violation of the IF/AF Rules and Games Rules and Regulations by any participant, the OCA has the right to revoke the AD Card and propose change of the person to the concerned party.

## 10. Technical Meeting

### 10.1 Technical Meeting

- Date: 19<sup>th</sup> August 2018

### 10.2 Team Officials Meeting

- Date: 19<sup>th</sup> August 2018

## 11. Protests and Appeals

Protests and Appeals



Protests concerning eligibility or general playing rules must be submitted in writing to the Competition Manager no later than 24 hours after the game in which the infraction occurred or before victory ceremony, whichever is sooner. When a protest involving a foul or the legality of pin fall occurs, official representative of the NOC involved may submit the evidence relative to the protest if available. If no written protest is entered prior to the expiration period as stated, the game or games will stand as bowled. Each protest under this rule shall not be applied to a similar or previous violation.

Errors in scoring or in calculation must be corrected immediately upon the notification of the Competition Manager. Questionable errors will be decided by the Technical Delegate. The time limit for filing protests concerning scoring errors will be one hour from the end of the event or block of games for each day of the competition, but must precede the Victory Ceremony or the start of next round (in elimination event), whichever is sooner. Each protest under this rule shall not be applied to a previous or similar violation.

#### Appeal Procedure

All matters, which cannot be settled by the referee, will be heard and reviewed by the Tournament Technical Committee. The decision of the Tournament Technical Committee is final unless there is an appeal to the Jury of Appeal within 24 hours after the decision is announced, or before Victory Ceremony whichever is sooner. Protests on eligibility lodged after the conclusion of the competition shall be filed directly with the Jury of Appeal within 30 days.

All appeals from the Tournament Technical Committee's decisions must be filed in writing to the Referee or a member of the Jury of Appeal, or the Hon. Secretary General of ABF. Each appeal must be specific and include a fee of US\$100. If the Jury of Appeal does not uphold the appeal, the fee will be forfeited to the ABF. The foregoing also applies to protests filed directly with the Jury of Appeal. The

Jury of Appeal will be empowered to cite before it all papers and persons involved in the appeal at a regularly scheduled meeting or if deemed appropriate, the Jury of Appeal may decide and issue after all material involved in the matter has been studied by each of its members. All appeals related to the technical sides will be the responsibilities of the International and Asia Federations.

Any Athlete/NOC can appeal to CAS, in case he feels that there is violation of IF/AF Technical Rules or OCA Constitution which is not related to reversing the decision of the referee or result.

## 12. Equipment and Clothing

Equipment used and clothing worn by athletes and other relevant participants in competition must comply with the rules and regulations of the OCA and WB in force. Neither athletes nor technical officials can attach any form of commercial advertising to his or her competition uniform without prior agreement with OCA and INASGOC.

## 13. Doping Control

Doping Control during the 18th Asian Games will be conducted in accordance with OCA Anti-Doping Rules applicable to the Asian Games and will follow the standards and procedures under the World Anti - Doping programme.

INASGOC, in collaboration with the medical committee of the OCA will have in place the resources to assist in the investigation of any cases of disorders of sexual determination, should the need arise. The need for such tests and the processes to be followed will be as per the rules/procedures laid down by the OCA.

## 14. Victory Ceremony

In individual events, the first prize shall be a gold medal, the second prize a silver medal, the third prize a bronze medal. In team events, each participating member of winning team shall be given a gold medal, of the second team a silver medal, of the third team a bronze medal.

Fifteen minutes before the Victory Ceremony starts, the medalists shall be escorted to the Waiting Area to get ready for the ceremony. Medalists must wear their NOC official uniforms

## 15. Media Interview

All athletes should pass through the Mixed Zone. Athletes and/or coaches should attend press conferences and interviews when there are interview requests for them.

#### 16. Sport Information

All sport-specific information for all Athletics events will be available at the sport information desks. They are located at the competition venue and at the Sport Information Center (SIC) in the Athletes' Village.

#### IV. General Contacts

##### **Word Bowling (WB)**

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