



The 19th Asian Games Hangzhou 2022 Sport Technical Handbook

CYCLING MOUNTAIN BIKE



Foreword

The 19th Asian Games will be held in Hangzhou, China, from 23 September to 8 October 2023. In the lead up to this event and, as always, the city is welcoming its friends from across Asia with open arms, warmth and enthusiasm.

“Heart to Heart, @Future” is our slogan for the Games. The unique nature of this slogan is in keeping with Hangzhou’s status as a city of Internet. Our message to the world is that people from different countries and regions can achieve a deeper understanding on the grand stage that is the Asian Games. The aim is also to celebrate unity, progress, harmony and the shared prosperity of the OCA Family, and motivate athletes to be confident, upbeat and undaunted by challenges. In keeping with the Olympic motto of “Faster, Higher, Stronger - Together”, the slogan also conveys our wish to create a better future and forge a community with a shared future for Asia and mankind.

This Sport Technical Handbook is available in electronic form, in both English and Chinese. This Handbook contains technical information for Cycling Mountain Bike/MTB and information about the services to be provided at the Games, as well as the contact details of the relevant sports organisations.

We are very honoured to be presenting this Handbook, and do hope that it will be of value to you, during your time at the Games.

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General Information

I.General Information

1. Introduction to the 19th Asian Games Hangzhou 2022

Date: 23 September to 8 October 2023

Host City: Hangzhou

Co-host Cities: Ningbo, Wenzhou, Shaoxing, Jinhua, Huzhou

Sports: 40 sports, 61 disciplines

Venues: 54 competition venues, 31 training venues

Positioning: New Era, Great Asian Games

Guidelines: Streamlined, Safe, Splendid

Concept: Green, Smart, Economical, Ethical

1.1 Emblem



“Tides Surging” is the official name of the Emblem. It represents the Qiantang River in Hangzhou, one of three largest river tidal bores in the world.

1.2 Mascots



The three mascots of Hangzhou 2022 are Congcong, Chenchen, and Lianlian. They represent the three World Heritage Sites that are located in Hangzhou - the Archaeological Ruins of Liangzhu City, the Beijing-Hangzhou Grand Canal and the West Lake.

1.3 Asian Games Village

The Asian Games Village has three main zones, the Athletes Village (AV), Technical Officials Village (TOV) and Media Village (MEV). The Asian Games Village covers a total land area of 113 hectares and has a total built area of approximately 2.41 million square metres, There are 108 buildings on the site. Moreover, there are two (2) Athletes Sub-villages (hotels) located in Chun'an County and Tonglu County in Hangzhou, and three (3) Athletes Sub-villages (hotels) located in Jinhua, Xiangshan County in Ningbo, and Wenzhou.

1.4 Other Information

For more information, please refer to the websites of government departments and international organisations.

2. Accreditation and Validation

The 19th Asian Games Hangzhou 2022 Organising Committee (HAGOC) will send the updated Accreditation Guide to responsible organisations in November 2022. Online accreditation will be available from 20 December 2022 to 20 May 2023.

From 20 July 2023 onwards, HAGOC will issue and mail out Pre-valid Hangzhou Asian Games Identity and Accreditation Cards (HAGIACs) to responsible organisations that have confirmed their Accreditation Status Reports. Upon their arrival in Hangzhou, Games participants will be required to validate their Pre-valid HAGIACs, at any Games accreditation facility, by presenting their valid identity documents. Once validated, the HAGIACs will permit access to venues, sites and zones required for the Games participant to perform his or her duties. HAGIAC card holders will have access to the venues, and areas in venues requiring accreditation, indicated on their cards.

3. Validity Period of HAGIACs

Non-Chinese nationals will be permitted multiple entries into and exits out of the Chinese Mainland from 00:00 on 24 August 2023 to 24:00 on 23 October 2023 (TBC) upon presentation of their valid passports or other international travel documents, and HAGIACs issued by HAGOC.

4. Transport

Athletes and team officials will be provided with transport on arrival and when departing and for competitions, training and competition spectating. Services will be available from 9 September to 11 October 2023. HAGOC will allocate a specific number of dedicated vehicles (with drivers) to each NOC delegation for its exclusive use. Please refer to the *Detailed Transport Services Plan for the 19th Asian Games Hangzhou 2022* for more details.

5. Accommodation

During Hangzhou 2022, NOC athletes and team officials will stay in the Athletes Village or Athletes Sub-villages. The Athletes Village has 37 apartment buildings with a total of 2,600 apartments that will be able to accommodate more than 10,000 athletes and team officials. The Athletes Village will officially open on 16 September 2023 and close on 11 October 2023. For security, access to the different zones in the villages will require the appropriate accreditation card.

6. Media Services

6.1 Mixed Zone

Athletes must pass through the mixed zone at the end of a competition, so that they can be interviewed by accredited media as soon as possible after the competition ends. Although athletes must pass through the mixed zone after a competition, they are not obliged to comply with any request to be interviewed.

After a Victory Ceremony, athletes and teams who have won medals must pass through the mixed zone and allow themselves to be interviewed by accredited media (if necessary).

6.2 Press Conference Room

After the final of each event, in principle, a post-competition press conference will be arranged. A press conference will also be arranged after each competition in team events including in Football, Basketball and Volleyball.

At press conferences, consecutive interpreting will be provided. Translating a participant's native language into English, if needed, should be done by the Press Attach é (s) of the relevant NOC taking part.

6.3 FOP Photo Positions

FOP photo positions will be set up in FOPs or FOP surrounding areas in each competition venue. These positions are for accredited photographers to use to take photos of competitions. Accredited photographers will need to wear supplementary access control devices in order to enter FOP photo positions. For some events, the shooting at the FOP photo positions may use photo truck(s), photo boat(s), catwalk remote control camera(s), shooting house(s), and underwater remote control camera(s).

7. Medical Services

Medical rooms (medical stations) will be set up and ambulances available at competition and training venues. During the opening periods of venues, professional medical staff will provide Games participants with basic medical services, first aid and patient referrals, where needed.

The Polyclinic, which will be set up in the Athletes Village, will have nine (9) clinical departments including Emergency and Internal Medicine, Emergency Surgery, Orthopaedics, Gynaecology, Ophthalmology, Stomatology, ENT, Acupuncture and Massage, and Rehabilitation Medicine. It will also have five (5) medical laboratories and facilities including a Pharmacy, Ultrasound Lab, ECG Room, Radiology Department and a Clinical laboratory. Professional medical staff will provide basic medical services, first aid and patient referral services to Games participants where needed, 24 hours a day. Basic medical, on-site emergency and patient referral services will be provided free of charge. Other medical services shall be paid for in accordance with the provisions stated in the relevant insurance cover policy. Other costs incurred shall be paid for by the individual receiving treatment.

People suffering from chronic diseases should go to Hangzhou 2022 designated hospitals for medical treatment. Diagnosis and treatment of chronic diseases will not be available in medical rooms at venues or in residential zones.

8. Weather Information

8.1 Climate in Hangzhou

Located north of China's southeastern coast, Hangzhou enjoys a subtropical monsoon climate. Over the past 30 years (1991-2020), Hangzhou has recorded an average temperature of 17.5 °C, an average relative humidity of 73.6%, an average annual precipitation of 1491.8mm, and an average of 1642.4 hours of sunshine annually. The average temperature in September is 24.6 °C, the average wind speed is 2.1m/s, and average monthly precipitation is 113.3mm. The average temperature in October is 19.3°C, the average wind speed is 1.9m/s, and average precipitation is 74.1mm monthly. Following is detailed weather information for Hangzhou in September and October over the past 30 years.

**Overview of Weather in Hangzhou in September
and October (1991-2020)**

Meteorological Parameters	September	October
Prevailing Wind	North-northwest Wind	North-northwest Wind
Average Wind Speed (m/s)	2.1	1.9
Maximum Wind Speed (m/s)	14.0	10.7
Highest Wind Speed (m/s)	22.6	17.2
Average Temperature (° C)	24.6	19.3
Maximum Average Temperature (° C)	28.7	23.6
Minimum Average Temperature (° C)	21.4	15.8
Precipitation (mm) Monthly Average	113.3	74.1
Maximum Precipitation (mm) Historically For This Month	247.5	331.0
No. of Rainfall Days per Month (days) Monthly Average	11.0	8.0

8.2 Climate in Ningbo

Ningbo has a subtropical monsoon climate that is mild with high humidity, four distinct seasons, alternating winter and summer monsoons, and abundant rainfall. Following is detailed weather information for Ningbo in September and October over the past 30 years.

**Overview of Weather in Ningbo in September
and October (1991-2020)**

Meteorological Parameters	September	October
Prevailing Wind	Northwest Wind	Northwest Wind
Average Wind Speed (m/s)	2.0	1.9
Maximum Wind Speed (m/s)	9.8	15.5
Highest Wind Speed (m/s)	20.2	23.6
Average Temperature (° C)	24.8	19.7
Maximum Average Temperature (° C)	28.8	24.0
Minimum Average Temperature (° C)	21.8	16.3
Precipitation (mm) Monthly Average	176.3	88.9
Maximum Precipitation (mm) Historically For This Month	495.0	424.0
No. of Rainfall Days per Month (days) Monthly Average	13.5	8.9

8.3 Climate in Wenzhou

Wenzhou has a mid-subtropical monsoon climate, with alternating winter and summer monsoons, moderate temperatures, four distinct seasons and abundant rainfall. Following is detailed weather information for Wenzhou in September and October over the past 30 years.

Overview of Weather in Wenzhou in September and October (1991-2020)

Meteorological Parameters	September	October
Prevailing Wind	North Wind	North-northeast Wind
Average Wind Speed (m/s)	1.3	1.2
Maximum Wind Speed (m/s)	12.7	11.1
Highest Wind Speed (m/s)	19.9	26.0
Average Temperature (° C)	25.7	21.2
Maximum Average Temperature (° C)	30.1	25.9
Minimum Average Temperature (° C)	22.7	17.9
Precipitation (mm) Monthly Average	211.1	80.2
Maximum Precipitation (mm) Historically For This Month	511.3	273.8
No. of Rainfall Days per Month (days) Monthly Average	12.8	8.3

8.4 Climate in Huzhou (Deqing County)

Located in the northern subtropical monsoon climate zone, Huzhou (Deqing County) has distinct seasons with monsoons, mild temperatures and a high relative humidity. Following is detailed weather information for Huzhou (Deqing County) in September and October over the past 30 years.

Overview of Weather in Huzhou (Deqing County) in September and October (1991-2020)

Meteorological Parameters	September	October
Prevailing Wind	East-southeast Wind	West-northwest Wind
Average Wind Speed (m/s)	2.3	1.7
Maximum Wind Speed (m/s)	13.0	12.0
Highest Wind Speed (m/s)	21.4	17.7
Average Temperature (° C)	24.1	18.3
Maximum Average Temperature (° C)	27.9	23.2
Minimum Average Temperature (° C)	21.1	14.7
Precipitation (mm) Monthly Average	97.4	75.2
Maximum Precipitation (mm) Historically For This Month	280.1	297.9
No. of Rainfall Days per Month (days) Monthly Average	10.0	11.4

8.5 Climate in Shaoxing

Located in a subtropical monsoon climate zone, Shaoxing has a monsoon season of significant impact, distinct seasons, mild temperatures and high humidity and receives abundant rainfall. Following is detailed weather information for Shaoxing in September and October over the past 30 years.

Overview of Weather in Shaoxing in September and October (1991-2020)

Meteorological Parameters	September	October
Prevailing Wind	East-northeast Wind	North-northwest Wind
Average Wind Speed (m/s)	1.8	1.6
Maximum Wind Speed (m/s)	16.8	9.7
Highest Wind Speed (m/s)	26.2	19.0
Average Temperature (° C)	24.5	19.2
Maximum Average Temperature (° C)	28.4	23.4
Minimum Average Temperature (° C)	21.5	15.9
Precipitation (mm) Monthly Average	132.8	80.7
Maximum Precipitation (mm) Historically For This Month	249.6	402.4
No. of Rainfall Days per Month (days) Monthly Average	12.0	9.0

8.6 Climate in Jinhua

Jinhua has a subtropical monsoon climate with four distinct seasons, moderate annual temperatures, receives abundant rainfall and has dry and wet weather seasons. The basin where Jinhua is located has a distinct climate. Following is detailed weather information for Jinhua in September and October over the past 30 years.

Overview of Weather in Jinhua in September and October (1991-2020)

Meteorological Parameters	September	October
Prevailing Wind	East Wind	East Wind
Average Wind Speed (m/s)	2.2	2.1
Maximum Wind Speed (m/s)	9.6	9.4
Highest Wind Speed (m/s)	23.0	15.8
Average Temperature (° C)	25.2	20.0
Maximum Average Temperature (° C)	29.6	24.6
Minimum Average Temperature (° C)	21.9	16.4
Precipitation (mm) Monthly Average	84.9	49.6
Maximum Precipitation (mm) Historically For This Month	214.0	145.9
No. of Rainfall Days per Month (days) Monthly Average	10.3	7.0



Technical Information

II. Technical Information

1. Competition Date

The Cycling Mountain Bike (Cycling/MTB) competition of the 19th Asian Games Hangzhou 2022 will be held on 25 September 2023 at Chun'an Jieshou Sports Centre Mountain Bike Course.

2. Competition Venue

The Cycling/MTB competition of Hangzhou 2022 will be held at Chun'an Jieshou Sports Centre Mountain Bike Course in Chun'an County. The seating capacity is 1,500. The venue will also be used for warm-up. It's about 600 metres away from the Chun'an Athletes Sub-village.

The competition venue for Cycling/MTB competition of Hangzhou 2022 will also be used as training venue.

3. Competition Management

3.1 Technical Delegate: Beatrice Alfred Lajawa (MAS)

3.2 Competition Manager: Gong Jinjie

4. Competition Events

The Cycling/MTB competition of Hangzhou 2022 consists of two (2) events, including Men's Cross Country Olympic and Women's Cross Country Olympic.

5. Competition Schedule

Date	Session	Time	Gender	Event	Phase
24 September 2023 (Sunday)		09:00 – 12:00	W	Cross Country Olympic	Official Training
		14:00 – 17:00	M	Cross Country Olympic	Official Training
25 September 2023 (Monday)	MTB01	09:00 – 11:00	W	Cross Country Olympic	
		11:30 – 11:45		Cross Country Olympic	Victory Ceremony
	MTB02	13:30 – 15:30	M	Cross Country Olympic	
		16:00 – 16:15		Cross Country Olympic	Victory Ceremony

Note: The competition schedule may be subject to change after the completion of the entries.

6. Competition Rules

The Cycling/MTB competition of Hangzhou 2022 will be held as per the

latest technical and competition rules of the Union Cycliste Internationale (UCI) and Asian Cycling Confederation (ACC).

Detailed information is available on the website of the UCI: www.uci.org.

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

- Technical issues: Resolved in accordance with UCI rules and regulations;
- General issues: Resolved in accordance with the OCA Constitution and

Rules.

7. Competition Format

The Cycling/MTB competition will be held as per the UCI regulations in force during the Games-time.

Grouping: Groups shall be divided based on entry numbers and the UCI regulations.

MTB riders start in groups. The rider who first finishes the laps and reach the finish line wins.

The starting positions of riders shall be determined by their UCI rankings. Riders who rank higher will start in front positions. Any rider whose time is 80% slower than that of the race leader's first lap will be pulled out of the race. He/she is required to leave the race at the end of his/her lap in the "80% zone". His/her score will be determined based on the remaining laps and the order of leaving the race.

The Cycling/MTB competition adopts a circular course, the lap of which is about four (4) to six (6) kilometers long. The course normally includes a variety of terrain such as road sections, forest tracks, fields, and natural or gravel paths,

and significant amounts of climbing and descending. The distance is defined following the duration as per the rules:

	Min. Duration	Max. Duration
M	1 hour 20 minutes	1 hour 40 minutes
W	1 hour 20 minutes	1 hour 40 minutes

8. Sport Entries

8.1 Eligibility

Only NOCs that are members of the OCA are entitled to send athletes to compete in the Cycling/MTB competition of Hangzhou 2022.

Only athletes who comply with the OCA Constitution and Rules and its By-law are entitled to compete in the Cycling/MTB competition.

8.2 Entry Timeline

Entry by Sport -Deadline: 24:00 20 February 2021 (Beijing Time, GMT +8)

Entry by Number -Deadline: 24:00 15 March 2023 (Beijing Time, GMT +8)

Entry by Name - Deadline: 24:00 15 July 2023 (Beijing Time, GMT +8)

8.3 Entry Policies

Individual: Women' s Cross Country Olympic: Each NOC may enter a maximum of two (2)athletes.

Men' s Cross Country Olympic: Each NOC may enter a maximum of two (2) athletes.

Total:Each NOC may enter a maximum of two (2) male athletes and two (2) female athletes.

8.4 Age Limitation

Participating athletes of Cycling/MTB must be above the age of 19 (born on or before 31 December 2004).

Any NOC that withdraws its athletes after the submission of the final entries by name Draw phase will be faced with disciplinary action by the OCA Executive Board.

9. Technical Officials and Jury of Appeal

International Technical Officials (ITOs) must be accredited by the UCI, and shall be appointed or recommended by the ACC.

National Technical Officials shall be appointed by the China Cycling Association (CCA).

AF or IF has the right to appoint the Technical Delegate and ITOs in coordination and approval of the OCA. In the event of any violation of the AF or IF Rules or Games Rules and Regulations by any participant, the OCA has the right to revoke his or her accreditation card and propose replacement of the participant concerned to the relevant party.

10. Technical Meeting

Date	Session (MTB)	Time	Gender	Arrangement
24 September 2023 (Sunday)	Licence & Jersey Control	09:00-10:00	M/W	Licence & Jersey Control
	Technical Meeting	10:00-11:00		Technical Meeting

11. Protests and Appeals

Protests and appeals shall be handled as per the latest UCI competition rules. All appeals of technical nature will be the responsibilities of UCI or ACC.

Any athlete or NOC may appeal to the Court of Arbitration for Sport (CAS), in the event that the athlete or NOC believes that there has been a violation of UCI or ACC technical rules or the OCA Constitution, as long as the appeal 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 UCI. Neither athletes nor technical officials will be permitted to attach any form of commercial advertising to his or her competition uniform without prior approval from the OCA and HAGOC.

13. Doping Control

In order to ensure healthy and fair competitions and protect the interests of the athletes, the Anti-doping programme of Hangzhou 2022 will be conducted in strict accordance with the *World Anti-doping Code* and the *OCA Anti-doping Rules*.

14. Victory Ceremony

Gold, silver and bronze medals will be awarded to the athletes ranked the top three of each individual event respectively. In each team event, gold, silver and bronze medals will be awarded to each of the team members in the top three teams, respectively.

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. Sport Information Centre (SIC)

All sport-specific information for Cycling/MTB will be available at the sport information desks. They are located at competition venues and the SIC in the Chun'an Athletes Sub-village.

A large, stylized number '3' in a light yellow color, positioned on the left side of the page. The background is a vibrant yellow with various abstract shapes, including a large wavy shape in the center and a smaller wavy shape at the bottom right. There are also several areas with a halftone dot pattern in shades of orange and yellow.

Approval of the Technical Handbook

III. Approval of the Technical Handbook

The Technical Handbook for Cycling/MTB of Hangzhou 2022 was approved by the UCI/ACC on 23 August 2022.



Key Contact Information

IV. Key Contact Information

Union Cycliste Internationale (UCI)	President:	David Lappartient (FRA)
	CEO:	Amina Lanaya (FRA/MAR)
	Address:	Union Cycliste Internationale (UCI), All é e Ferdi K ü bler 12, 1860 Aigle, Switzerland
	Tel:	+41 24 468 58 11
	E-mail:	admin@uci.ch
	Website:	www.uci.org

Asian Cycling Confederation (ACC)	President:	Osama Al Shafar (UAE)
	Secretary General:	Onkar Singh (IND)
	Address:	2 Platinum Tower, JLT, Dubai 2185 4th Floor, H, No B-23, Sector-12-B, Dwarka, New Delhi 110078
	Tel:	+91 11 280 80983
	E-mail:	accycling@hotmail.com
	Website:	www.accasia.org

Technical Delegate	Name:	Beatrice A Lajawa (MAS)
	Tel:	+6011 3301 5004
	E-mail:	bethlajawa@yahoo.com

The 19th Asian Games Organising Committee	Sports Department	
	Director:	Zhu Qinan
	Address:	No. 150, Fuchun Road, Shangcheng District, Hangzhou, China
	Postal Code:	310000
	Tel:	+86(0)571-85259508
	E-mail:	jsb@hangzhou2022.cn
Website:	www.hangzhou2022.cn	

Competition Manager	
Name:	Gong Jinjie
E-mail:	524544846@qq.com

Chinese Olympic Committee (COC)	Address:	No. 2, Tiyuguan Road, Dongcheng District, Beijing
	Postal Code:	100763
	Tel:	+8610 67116669
	Fax:	+8610 67115858
	E-mail:	coc@olympic.cn
	Website:	www.olympic.cn



Appendices

1.Venue Masterplan for Hangzhou 2022



2.Competition Venue



Chun'an Jieshou Sports Centre Mountain Bike Course

3.Cycling/MTB Course Map

4.MTB Marshals Points



7. Official Prestige Partners



杭州亚运会官方合作伙伴

Official Prestige Partners of Hangzhou Asian Games



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19th Asian Games
Hangzhou 2022

心心相融, @未来
Heart to Heart, @Future