

**Covid-19 Biosafety Plan for the India vs. Sri Lanka series in India
(21st Feb 2022- 16th March 2022)**

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1. Introduction

The Board of Control for Cricket in India (**BCCI**) as the governing body for the sport of cricket in India is responsible for ensuring that appropriate protocols are put in place to protect health and safety of players and staff. The health and safety of all members of Team India, Sri Lanka Cricket Team, Match Officials and Cricket Operations staff is central to our planning for Team India's International Series¹ against Sri Lanka (the **Series**).

While COVID-19 has changed the way the Series will be conducted, the BCCI is implementing measures and systems across travel, accommodation, training and matches to ensure that we can deliver the Series in a COVID-19 safe environment.

The guidelines in this document are the BCCI's biosafety protocols that will be adopted to provide the highest level of protection to players and staff.

- BCCI is working with numerous agencies including the local State Cricket Associations, Government authorities, Medical experts, Hotels, Transport companies among others while hosting International cricket matches in India.
- Safety of players and staff will be accorded high priority with accommodation, training & matches taking place subject to current restrictions, Government approvals and assessment of all the facilities.
- In view of the COVID-19 pandemic, the biosafety measures for all Cricket matches in India will be defined and monitored by medical experts.
- Players and staff will follow physical distancing, use of face masks, respiratory etiquettes and any other local Government rules necessary to prevent cross infection.
- After sufficient quarantine and screening, each team will operate within a bubble, with regular health checks on each individual in the team.
- Players, Team support staff, Match Officials, Match Management teams, Commentators, broadcast teams, ground staff, Hotel staff, Transportation staff and Security staff will be tested on a regular basis to reduce the risk of asymptomatic spread of disease.
- The match and training venues, hotels and vehicles/flights for transport will operate within the protocols defined for a Bio-Secure Environment.
- Only those personnel who clear daily temperature checks, medical assessment, latest negative RT-PCR test result and hold a valid accreditation will be granted access to training and matches.
- Venue operations staff and players will be segregated into different zones to avoid crowding within the venue.

¹ For the avoidance of doubt, Team India Men's International Series vs. Sri Lanka includes the scheduled 2 Test matches and Twenty20 (T20I) matches.

- Players and staff will be tested multiple times as per this Biosafety Plan before they enter the Bio-Secure Environment, and thereafter throughout the Series.

Due to the fluidity of COVID-19 environment, this COVID-19 Biosafety Plan is subject to change based on medical and other expert advice, as well as relevant State Government regulations.

In the event that any material change is required to this COVID-19 Biosafety Plan, that change will be documented and communicated in a timely manner by the BCCI Chief Medical Officer to:

- India Team Manager
- Sri Lankan Team Manager
- Cricket Operations team
- Match Referee
- Broadcast Manager
- Hosting State Cricket Associations
- Local Government Health Authorities

Each person detailed above is responsible for communicating any change to their relevant stakeholders, including all members of the tour parties, match officials, venue operations staff, accredited personnel and the State/Central Government (where applicable).

2. Match Schedule for the Series

Sri Lanka tour of India, 2022 – T20 Series			
1	24 th February 2022	1 st T20	Lucknow
2	26 th March 2022	2 nd T20	Dharamshala
3	27 th March 2022	3 rd T20	Dharamshala
Sri Lanka tour of India, 2022 – Test Series			
1	4 th March-08 th March 2022	1 st Test Match	Mohali
2	12 th March -16 th March 2022	2 nd T20	Bengaluru

3. The Bio-Secure Environment Setup

The health and safety of all participants is paramount and these set of preventive measures are planned in order to minimise the risk of entry and transmission of COVID-19 infection within the cricketing setup. The guidelines will evolve depending on changes in the COVID-19 situation and latest guidelines issued by the local Government.

The Bio-Secure Environment measures will be in place throughout the Series and cover the following environments:

- Hotels
- Training sessions
- Matches

- Transportation

Within the above-mentioned domains, different zones will be created to separate the players & support staff, match officials, match management team, broadcast teams, ground staff, hotel staff, venue operations teams, transportation staff and security personnel and any other staff required. Individuals will remain in their allotted zones at all times.

Inside the Bio-Secure Environment, there would be specific risk mitigation processes to screen entry, minimise spread of infection and strategies to manage COVID-19 cases within the Bio-Secure Environments.

Within the Bio-Secure Environment, **4 bio-secure bubbles** will be created as mentioned below:

- ▶ Team India and support staff – 1 bubble
- ▶ Sri Lanka team and support staff – 1 bubble
- ▶ Match Officials, Match Management Team and Anti-Corruption Unit Officials – 1 bubble
- ▶ Broadcast Commentators – 1 bubble

The participants within these biosecurity bubbles are critical for the tournament and will have to follow stringent testing and COVID safety protocols.

4. Risk Mitigation Strategies

This section details the risk mitigation processes for conducting practice sessions and matches where the priority will be safety of all participants.

The following sections will be addressed:

- General risk mitigation principles
- Zone specific risk mitigation principles
- Specific group risk mitigation principles
 - i. India & Sri Lanka players, including support staff
 - ii. Families of players and team support staff
 - iii. Match Officials, Match Management Teams and Anti-Corruption Unit Officials
 - iv. Other staff in bio-secure bubble
 - a. Bio-secure bubble specific vehicle drivers
 - b. Hotel staff servicing the individuals within the bio-secure bubbles
 - c. Catering/Serving staff
 - d. Anti-Doping Officials
 - e. Any other staff on specific duties
 - v. Broadcast Commentators
 - vi. Broadcast crew members
 - vii. BCCI Officials and Venue Management team
- Match day protocols

4.1 General risk mitigation principles

The general risk mitigation principles would apply to all participants of the Bio-Secure Environment.

The general risk mitigation principles involve the following:

- Compulsory wearing a mask at all times while travelling to the stadium for training and match days.
- Symptom and temperature screening and RT-PCR testing of all participants
- Hand hygiene and social distancing norms
- Daily health monitoring and surveillance
- Case identification and isolation
- Contact tracing in case of any participant testing positive for COVID-19.
- Avoid any close contact with anyone not in the bio bubble.

Each agency must identify essential staff required for any activity be it hotel services, travel requirements, training or match day. The general public including media persons will not have access to the bio-secure bubble facilities. In addition, each agency and venue involved must risk assess their environment and associated processes as they ordinarily would.

All participants involved in the Bio-Secure Environments, viz. both India and Sri Lanka teams, ground staff, hotel staff, transportation staff, venue operations teams, match management teams and match officials would be subjected to regular temperature and symptoms screening. They will also be required to undergo the RT-PCR testing periodically which will be done through the testing agency appointed by BCCI.

The following general risk mitigation principles must occur prior to entry into the Bio-Secure Environments:

A. Education programme for all

An education programme must include:

- ▶ Common signs and symptoms of COVID-19
- ▶ Precautionary measures to avoid contracting the disease
- ▶ Protocol to follow if someone develops symptoms
- ▶ Social distancing protocols
- ▶ Hand hygiene principles
- ▶ Respiratory etiquettes
- ▶ Advice and training on regular cleaning of objects & surfaces which are frequently touched like door handles, phones, keys, key cards, etc
- ▶ Principles of avoiding touching the face especially the eyes, nose and mouth
- ▶ Bio-Secure Environment protocols
- ▶ Importance of regular temperature and symptoms screening
- ▶ RT-PCR testing and its significance

The following must also be explained to all individuals who are required to be in the respective Bio-Secure Environment:

- ▶ Hotel protocols
- ▶ Ground and training facility protocols
- ▶ Transportation protocols
- ▶ Gymnasium protocols
- ▶ Physiotherapy/Medical room protocols
- ▶ Swimming pool protocols
- ▶ Hospital visit protocols
- ▶ General Do's and Don'ts in the hotel
- ▶ Contact tracing decision tree and its protocols
- ▶ Emergency medical protocols
- ▶ Protocols for managing a suspected/positive COVID-19 case

B. Symptom and contact monitoring

All individuals will be actively monitored for symptoms of COVID-19, including body temperature on a regular basis. No one would be allowed to enter the Bio-Secure Environment if they are unwell with potential COVID-19. If any member shows symptoms immediately isolate the particular individual and conduct the RT-PCR test. He is safe to re-join the team once his test results are Negative. If the member tests positive isolate and proceed for treatment and contact tracing. (Appendix 4)

C. RT-PCR Testing for COVID-19

All participants will be required to quarantine and undergo RT-PCR testing before entry into the Bio-Secure Environment.

D. A period of isolation for an individual testing positive for COVID-19

This will follow the Government of India policy and is currently 7 days. During the 7-day isolation, the individual will be tested on Day 6 and Day 7. To account for any false positive tests due to historical infections, serology tests may be conducted.

E. Travel

During the Series, individuals must travel only in the dedicated vehicles from a fleet of buses and cars accredited by BCCI, which will be sanitised regularly. The drivers of all such vehicles will also be in a bio-secure bubble, tested regularly for COVID-19 and undergo regular temperature and symptoms screening.

F. Screening prior to entry into the venue

Screening will be done before any individual enters the practice or match venue. If temperature or symptoms monitoring suggests anything abnormal, then the individual would not be admitted to the facility. Any individual with a raised body temperature (more than 37.3 C/99 F) will be isolated in a designated safe area and their body temperature recorded again after 15 minutes. If the repeat body temperature is equal to or below 37.2 C/98.9 F, they will be permitted to enter the practice or match venue. Any individual who shows symptoms suggestive of COVID-19 will be isolated and tested

immediately. Any individual returning a positive RT-PCR test result will not be allowed entry into the facility. They will be managed as per the COVID-19 Case Management Pathway (Appendix 4). Also individuals who are awaiting their test results will not be allowed to enter the facility until their negative RT-PCR test report is available.

The following general risk mitigation principles will be followed within the Bio-Secure Environment:

- A. **Regular symptoms and temperature monitoring**
- B. **RT-PCR Testing for COVID-19**
After entry into the Bio-Secure Environment, all participants will undergo RT-PCR testing regularly throughout the tournament (Appendix 2).
- C. **Highest levels of hygiene throughout site**
Identifying and cleaning frequently touched surfaces and objects with sanitiser wipes. Teams should use disinfectant sprays or wipes to sanitise their spaces.
- D. **Social distancing**
At all times maintain at least 2 meters distance between you and participants and other third parties. Not applicable for players and match officials while on the field of play during matches and training sessions.
- E. **Hand hygiene at entry to all communal areas**
Hand sanitisers will be available at all entry and exit points.
- F. **Wearing face masks**
In India, wearing a facemask is mandatory while in public places.
- G. **Contact tracing**
If necessary, contact tracing for all participants within the Bio-Secure Environment will be implemented by asking questions, checking CCTV footage, etc.
- H. **An isolation area for possible COVID-19 positive or unwell individuals**
An isolation area will be identified close to an entrance or exit of the stadium as well as the hotel.
- I. **Management of a player or staff member showing signs and/or symptoms of illness or has a positive COVID-19 test result:**
Refer to Appendix 4 – COVID-19 Case Management Pathway
- J. **Contact tracing in case of a positive COVID-19 case**
Refer to Appendix 5 - Contact Tracing Decision Tree

The following general risk mitigation principles must occur when exiting the Bio-Secure Environment:

- A. **Use of public transport viz. share rides (Uber, Ola, etc), trains, local bus network, etc is strictly prohibited during the Series**
- B. **An exit strategy for possible COVID-19 positive individuals**
Refer to Appendix 4 – COVID-19 Case Management Pathway.
- C. **Protocol for staff leaving the Bio-Secure Environment.**

It is expected that all participants would be residing in the designated Bio-Secure hotels and would remain within the Bio-Secure Environment for the duration of the Series. However, if there is a need for an individual's movement out of the environment e.g. unavoidable personal reasons or illness, then such individuals will have to undergo quarantine and RT-PCR testing before re-entry in the Bio-Secure Environment. Provided all RT-PCR test results are negative, they will be permitted to enter and remain in the Bio-Secure Environment. However, in exceptional circumstances, if players are required to visit a hospital for scans, injections, etc green corridors will be created to avoid close contact with any individuals who are outside their bio-secure bubble. Players and accompanying team staff must wear PPE (face masks and gloves) during hospital visits.

4.2 Zone specific risk mitigation principles

Within the Bio-Secure Environment, a zoning principle will be applied to further reduce interactions and hence reduce the risks of cross infection.

The stadium Bio-Secure Environment will be divided into the following zones:

- Zone 1 – Dressing room, Match Officials' room and Field of Play
- Zone 2 – Inner Zone – All operational areas within the stadium complex
- Zone 3 – Outer Zone – The area outside the stadium complex but within the boundary walls
- ZONE 1.a. – Dedicated Hospitality area for families of players & other team members who are in the bio-secure bubble.

The following zone specific risk mitigation principles must occur within the Bio-Secure Environment:

- Players and staff must remain within the same zone as per their allotment. If individuals are required to enter another zone, then prior approval must be sought before doing so e.g. cameramen entering FOP, other staff required to fix LED panels or boundary ropes, etc.
- Within the zones, staff are to operate in smaller groups e.g. venue operations team, ground staff and broadcast teams. All such staff must aim to work in isolation from one another, limiting their contact as much as possible whilst maintaining social distancing.
- The players and team support staff must remain strictly within their group and minimise any contact outside their zone.
- Alternative methods of communication viz. telephones, walkie-talkies, etc should be considered and used where possible before staff cross between their work area or zones.
- **Review of numbers of staff within a zone to minimise staff numbers**
Number of staff required should be reviewed on a regular basis with the aim of

reducing numbers to the absolute minimum for the site and match operations to operate in a safe and efficient way. Ground staff must prepare the ground and the wickets outside of the team training sessions as a risk mitigation strategy. Ground staff must also undergo 1 RT-PCR tests 24 hours before the match day and RAT test on match day. They must avoid coming on to the field pre-match or post match or during breaks when players are on the field. Once the players are off the pitch/field they are free to come. If they are required to come into the field due to any unavoidable circumstances, they must ensure that they are wearing a mask and are maintaining safe distance from the players.

4.3 Specific group risk mitigation principles

4.3.1 INDIA AND SRI LANKA TEAM MEMBERS

The following is the process India and Sri Lanka team members would undertake to illustrate the process of entering and remaining within the bio-secure bubble.

Team members may only leave the bio-secure bubble in unavoidable circumstances. However, for unscheduled visits prior permission must be sought from the BCCI Chief Medical Officer before leaving the bubble. Re-admission to the bio-secure bubble is only permitted after completing 4 full days' quarantine, he will be tested daily and only after returning four negative RT-PCR test results in quarantine he will be allowed to integrate with the Bio bubble.

In exceptional circumstances, if players are required to visit a hospital for scans/injections, green corridors will be created to avoid close contact with any individuals who are outside their bio-secure bubble. Players and accompanying team staff must wear PPE (face masks, gloves, face shield or Hazmat suit if required) during hospital visits. They must dispose of the PPE kits in the respective Bio medical bag before entering into the safe bio bubble zone.

To protect health and safety of the other members of the team, all members must follow the prescribed guidelines in this Biosafety Plan to maintain the sanctity of the bio-secure bubbles.

Breach of any Bio-Secure Environment protocols by team members will be subject to disciplinary action by BCCI or the SLC (as may be the case).

4.3.1.1 Preparation

- a. The Team Medical Personnel will be responsible for ensuring that the Bio-Secure Environment medical guidelines are implemented within the team for the entire duration of the Series.
- b. The respective medical teams must obtain a complete medical history of all members who will be part of the bio-secure bubble before their scheduled arrival in Lucknow. This should be done via a questionnaire (Appendix 1).
- c. The Team Medical Personnel must conduct the COVID-19 education program for all players and team support staff covering the topics mentioned in Clause 4.1 above.

- d. Wearing a triple layered or N95 mask (without valve respirator) in public places is mandatory for all players and team support staff.
- e. Consider using chartered flights to and within India for the players and team support staff. Follow seat spacing, use of face masks, hand sanitizers and social distancing protocols on the flight.
- f. **All passengers arriving at Indian airports are required to carry a negative COVID-19 PCR test report for a sample collected no more than 48 hours before the scheduled flight departure. Children aged 5 and above must also undergo RTPCR test. Please carry hardcopy of reports.**
- g. **Additionally, all inbound passengers on international flights may have to undergo a COVID-19 PCR test at Indian Airports. Children aged 5 and above must also undergo RTPCR test. All customers including children and infants shall be mandatorily required to submit self-health declaration form on Air Suvidha Portal including details of their last 14 days of travel**

<https://www.newdelhairport.in/airsuvidha/apho-registration>

4.3.1.2 Pre-assembly COVID-19 testing protocol for Team members

All players and team support staff must undergo a COVID-19 RT-PCR test, 48 hours before their scheduled flight to Lucknow. All individuals must try to avoid contact with others after the RT-PCR test. This will help reduce the risk of catching the virus before arriving in Lucknow. All members whose RT-PCR test result is negative will be allowed to travel to Lucknow. Anyone testing positive for COVID-19 must isolate for 7 days and seek advice of local health authorities. During their 7-day isolation period, the individual must repeat the RT-PCR tests, at least 24 hours apart, on Day 6 and Day 7 from the day the first RT-PCR test was conducted. Provided the individual is without any symptoms associated with COVID-19 for more than 24 hours, has not taken any medications in the previous 24 hours and both test reports are negative, they may be allowed to join their respective teams (Appendix 4).

4.3.1.3 Quarantine & COVID-19 RT-PCR testing schedule during the Series

All players and support staff of both teams must quarantine in their hotel room in Lucknow for 4 full days (96 Hours) after checking into the hotel. Upon arrival in Lucknow and before commencing any group training activities, all players and team support staff who will be included in the bio-secure bubble will be subjected to the below mentioned COVID-19 RT-PCR testing plan. A nasopharyngeal swab will be taken for testing. Test reports are available within 8-12 hours after sample collection. Please refer to Appendix 2 for date wise schedule of testing.

- ▶ Test 1 – Day 1: First test will be conducted on day one after arrival in Lucknow. For sake of clarity, day one will be considered where the individual has checked into the hotel before 12 pm. All individuals will remain quarantined in their respective hotel rooms. Meeting other players and team members is strictly prohibited.
- ▶ Test 2,3,4 – Day 2, Day 3, Day 4: Second, Third and Fourth test will be conducted on second, third and fourth day (96 hours) of arrival in Lucknow. All individuals will remain quarantined in their respective hotel rooms until results of the test are available. Meeting other players and team members is strictly prohibited. If all the four test reports of are negative, team members will be allowed to commence training.
- ▶ Follow up testing: All individuals within a bio-secure bubble will be tested regularly throughout the Series as mentioned in Appendix 2.
- ▶ Additional testing: Any number of additional tests may be conducted if required under then prevalent rules in India, e.g. if required by the State Governments for individuals crossing State borders or testing of individuals with COVID-19 like symptoms and their close contacts.
- ▶ If players or staff are required to visit hospitals for scans or treatment during the quarantine period, approvals must be sought from the BCCI Chief Medical Officer. Team member and accompanying staff must wear necessary PPE while visiting the hospital. Only the essential staff at the hospital will attend to the team members while wearing full PPE and maintaining social distancing at all times.

Due to limited research, the significance of IgM & IgG antibodies and vaccination against COVID-19 offering protection against reinfection with SARS-CoV-2 virus is not clearly known. Hence all individuals who have recovered from COVID-19 and those who have taken the vaccine against COVID-19, will follow the same quarantine and RT-PCR testing protocol as the other team members for the entire duration of the Series.

4.3.1.4 Temperature and Symptoms Screening

All participants would be required to undergo regular temperature and symptoms screening by the team medical personnel.

4.3.1.5 Accommodation

- a. At all the venues across India, members of both the teams will be put up in the same hotel.
- b. The team members must respect and follow the protocols of COVID-19 Operations plan for the Series to maintain sanctity of the bio-secure bubble.
- c. Team members will be allotted rooms in a separate wing of the hotel that has a separate centralised air conditioning (AC) unit than the rest of the hotel.

- d. During the first 4 days after arrival at the hotel, housekeeping staff is not permitted to enter the guest rooms for servicing. Additional towels, bed linen, water, food, etc. will be placed outside individual rooms on a table/stool/chair by hotel staff, ring the doorbell and leave. Members should open the door and collect the items a minute after the hotel staff has left.
- e. After the first 4 days, guest rooms will be serviced when the players and staff are not in the room. Zero contact housekeeping and in-room service protocols will be followed.
- f. Team members must wear a face mask in the hotel premises while they are outside their rooms.
- g. Team members must not share the common areas used by other hotel guests who are not in a bio-secure bubble viz. dining areas, bars, toilets, etc. Once the team members enter the bio-secure bubble, team dining areas will be created for the exclusive use by each team.
- h. The team members must avoid any interaction with other guests in the hotel.
- i. All food items ordered from outside the hotel premises will be collected by a designated staff, who will sanitise the container and deliver it to a designated place on each floor.
- j. Similarly, zero contact laundry services will be provided.

4.3.1.6 Dressing Room

- a. The dressing room will be sanitised before and after every use.
- b. The Bio-Secure Environment means only essential staff will be on site.
- c. Hand hygiene is important, and hence hand sanitisers will be made available at all entry/exit points. Besides, liquid soap and water will be available in all the washrooms.
- d. Frequently touched surfaces will be identified and cleaned on a regular basis.
- e. The dressing rooms will be sanitised using disinfectant sprays and/or high intensity UV radiation before the teams' arrival and thereafter teams must use disinfectant sprays and wipes to sanitise their spaces regularly.
- f. All players and staff must use their own personal water bottles. Marker pens may be used for marking each individual member's bottle once allotted.
- g. Towels, sunscreen and lip balm must not be shared.
- h. Players must take their dirty laundry in a safe manner to their hotel from the dressing room.

4.3.1.7 Training Sessions

- a. Players and team support staff will only be permitted to participate in a training session or match if they have a normal body temperature (equal to or below 37.2 C/98.9 F), do not have any COVID-19 related symptoms and their latest RT-PCR test result is negative. If anyone has high body temperature (more than 37.3 C/99 F) or symptoms, they would be subject to COVID-19 testing and would have to self-isolate.

- b. If a member develops any initial symptoms (fever, itching in throat, bouts of coughing, muscle fatigue, unusual shortness of breath, loss of smell &/or taste, diarrhoea, disorientation/drowsiness, headache, red eyes/sticky eyes or any other unusual symptoms) he/she must intimate the team medical personnel immediately and remain self-quarantined until help arrives.
- c. Cricket kit should be neatly packed after training and handed over to the logistic personnel. Kits will be sanitised at the hotel before sending over to the players' rooms.
- d. Indoor cricket centres
 - ▶ May be used if the weather does not allow outdoor practice
 - ▶ The indoor academy will have separate entry and exit routes.
 - ▶ If the indoor centre is used, social distancing must be respected strictly, and therefore limited numbers should use the centre concurrently.
 - ▶ The indoor centre should have good ventilation and doors and windows are encouraged to be open.
 - ▶ Hand hygiene is important before and after equipment use and hand sanitisers is encouraged.
 - ▶ Strategic placement of sanitizer bottles at the entrance and exit to promote free use of sanitizers.
 - ▶ All equipment used must be disinfected after each individual use.
 - ▶ Frequently touched surfaces must be identified and cleaned on a regular basis.
- e. **Spitting and clearing of nasal/respiratory secretions on the ground or at any place other than washrooms is prohibited.** Members doing so must discard the soiled tissue paper securely in the provided dustbins.

4.3.1.8 Cricket Balls

- a. New scientific study of cricket balls as potential vectors of coronavirus showed the risk of transmission to be very low.
- b. The cricket ball will be cleaned with alcohol based wipes by the umpire each time it goes out in the stands and brought back.
- c. **Saliva must not be applied to the ball.**
- d. Players and support staff must ensure hands are sanitised before touching their eyes, nose, face and mouth.
- e. Players and coaching staff must have hand sanitisers, or sanitiser wipes, on their person, and available to use during training.

4.3.1.9 Cricket Equipment

Players and staff must only use their own equipment and there should be no sharing. All cricket equipment must be sanitised after every use.

4.3.1.10 Water Bottles, Towels and Sunscreen

- a. All players and staff must have their own personal water bottle they drink from, which is easily recognisable as theirs. Marker pens may be used for marking each individual member's bottle once allotted.

- b. Towels, sunscreen and lip balm must not be shared.

4.3.1.11 Gym

- a. Exercising in the gym must be implemented following social distancing norms.
- b. Gym equipment must be rearranged to maintain sufficient distance between them to allow for social distancing.
- c. All gym equipment must be sanitised before and after every use.
- d. Frequently touched surfaces and objects will be identified and cleaned on a regular basis.
- e. Strategic placement of sanitizer bottles at the entrance and exit to promote free use of sanitizers.
- f. Hand hygiene is important before and after equipment use. Team members must sanitise their hands using sanitiser liquids before and after equipment use.
- g. Use of gym facility will be exclusively for team members.
- h. Team members will be given specific time slots for gym training to avoid overcrowding and maintain social distancing protocols.
- i. Sufficient time must be kept between two gym slots for allowing cleaning and disinfection.
- j. No utility items like towel, water bottle, etc. to be shared.

4.3.2 FAMILIES OF PLAYERS AND TEAM SUPPORT STAFF

- A. Families wishing to accompany players and team support staff will have to follow the same bio-secure bubble protocols as mentioned above, including:
 - i. Testing protocols.
 - ii. Temperature and symptoms screening
 - iii. Social distancing protocols with other players, other families and team support staff.
 - iv. Wear a facemask while interacting with other players, other families and team support staff.
 - v. Hand hygiene.
 - vi. Respiratory etiquettes.
 - vii. Not permitted to meet anyone outside their bio-secure bubble
- B. Families are not permitted to travel on the same vehicle carrying players and team support staff to the venues for training and matches.
- C. Families are not permitted to enter the PMOA and field of play at any time during training and matches.
- D. If family members breach any protocols mentioned in the COVID-19 Operations plan for the Series, re-admission to the bio-secure bubble will only be permitted after serving 3 full days quarantine and returning two negative RT-PCR test results on day 1 and Day 3.

4.3.3 MATCH OFFICIALS, MATCH MANAGEMENT TEAMS AND ANTI-CORRUPTION UNIT OFFICIALS

- A. All Match Officials (MO), Match Management Team (MMT) members and Anti-Corruption Officials will follow the same social distancing and testing protocols as followed by both India and Sri Lanka team members.
- B. MO, MMT and ACU will also be covered under the Bio-Secure Environment protocols and a separate bio-secure bubble will be created for them.
- C. All MO, MMT and ACU are also required to undergo regular temperature and symptoms screening. Entry to the stadium will only be permitted after clearance of all medical parameters and latest negative RT-PCR test result.
- D. Every match should have stand-by MOs, in case any of the designated MO showing symptoms suggestive of COVID-19.
- E. The on-field umpires must not collect sweaters, caps and other miscellaneous objects from the players.

4.3.4 OTHER STAFF IN BIO-SECURE BUBBLE

These include:

- A. Bio-secure bubble specific vehicle drivers
 - B. Hotel staff servicing the teams
 - C. Catering/Serving staff
 - D. Anti-Doping Officials
 - E. Any other staff for specific duties.
-
- ▶ All other staff who will be working in the bio-secure bubbles must follow the COVID-19 testing and Bio-Secure Environment protocols. They will be required to quarantine for 5 full days and tested on day 1, day 3 and day 5 before entry into the bio-secure bubble and thereafter every 5th day throughout the Series.
 - ▶ They must also undergo regular temperature and symptoms screening.
 - ▶ All the other staff who are not required to be in Zone 1 at the stadium will remain in their allotted zones.
 - ▶ The number of staff outside of the cricket teams, their support staff and the match officials should be limited to the absolute minimum.
 - ▶ Other staff in the bio-secure bubbles must always wear a facemask covering nose and mouth.
 - ▶ Other staff must wash their hands before entering the Bio-Secure Environment and regularly thereafter.
 - ▶ Other staff must always maintain social distancing from different groups in the bio-secure bubble.
 - ▶ Other staff must limit their time in bio-secure bubble to the minimum required to undertake their role.

- ▶ Doping Control Officers & Chaperones: In order to reduce the risk of cross infection to the group in the Bio-Secure Environment, doping control teams will be required to follow the protocols mandated in Appendix 10.
- ▶ Consideration will be given to modifying Doping Control testing procedures to avoid the necessity for Doping Control Officers and Chaperones to be present in the PMOA until the last possible moment and escorting players immediately to a separate doping control area.

4.3.5 BROADCAST COMMENTATORS

- A. Commentators will follow the same social distancing and testing protocols as followed by both India and Sri Lanka team members.
- B. Commentators will have to follow the bio-secure environments protocols and a separate bio-secure bubble will be created for them.
- C. All Commentators are also required to undergo regular temperature and symptoms screening. Entry to the stadium will only be permitted after clearance of all medical parameters and latest negative RT-PCR test result.
- D. Each commentator must be allotted a personal headset and microphone for the entire duration of the Series which must not be shared with other commentators. Microphones must be thoroughly sanitised before and after use.
- E. While conducting on-field player interviews, commentators must follow social distancing protocols and maintain a minimum 2 meters' distance from the players.
- F. For on-field interviews, use of standalone cameras is preferred. Hand held mikes are not to be used by the players.
- G. While interacting with the commentators, the Production Manager must be wearing a face mask covering nose and mouth while maintaining a minimum 2 meters' distance.
- H. During a match, the Director and other personnel in the production room who are required to communicate with each other frequently may be permitted to remove their facemasks. However, they must maintain a minimum distance of 2 meters from each other while talking.

4.3.6 BROADCAST CREW MEMBERS

- A. Broadcast crew members will be required to take a pre-travel RT-PCR test 48 hours before their scheduled flight to Lucknow, unless they are a bubble to bubble transfer
- B. After checking into the hotel in Lucknow all crew members will undergo an RT-PCR test for COVID-19. If the test results are negative, they can commence their duties at the stadium.
- C. During the *Series*, chartered flights will be booked for the Broadcast crew for inter-city travel.

- D. They will follow social distancing norms with all other participants of the *Series*.
- E. During the *Series*, all Broadcast crew will undergo regular RT-PCR testing as decided by the BCCI Medical Team. To be tested on Match day -1 and Rapid Antigen Test on Match Day.
- F. The crew are also required to undergo regular temperature and symptoms screening. Entry to the stadium will only be permitted after clearance of all medical parameters and latest negative RT-PCR test result.
- G. Each crew member must be allotted a personal headset and microphone for the entire duration of the *Series* which must not be shared with other crew members. Microphones must be thoroughly sanitised before and after use.
- H. While conducting on-field player interviews, crew members must follow social distancing protocols and maintain a minimum 2 meters' distance from the players.
- I. For on-field interviews, use of standalone cameras is preferred. Hand held mikes are not to be used by the players.
- J. During a match, the Director and other personnel in the production room who are required to communicate with each other frequently may be permitted to remove their facemasks. However, they must maintain a minimum distance of 2 meters from each other while talking.

4.3.7 BCCI OFFICIALS AND VENUE MANAGEMENT TEAMS

- A. BCCI officials and venue management teams (VMT) are also required to follow the Bio-Secure Environment protocols including social distancing norms, testing and wearing a face mask covering nose and mouth and regularly sanitizing their hands when required at all times in public places.
- B. Officials and VMT are also required to undergo regular temperature and symptoms screening. Entry to the stadium will only be permitted after clearance of all medical parameters and a latest negative RT-PCR test result.
- C. They cannot interact in-person with any players and team support staff, match management teams and broadcast commentators. They are also not permitted to enter Zone 1 at the stadium.

4.4 MATCH DAY PROTOCOLS

4.4.1 On the day of the match

- A. Everyone must wear a facemask covering nose and mouth while traveling to the stadium.
- B. Players and staff must walk to the Player and Match Officials Area (PMOA) via the designated route from the drop off point.

4.4.2 Match day warm up

Social distancing must be maintained from individuals outside of their Team Bio-Secure Environment, e.g. ground staff, match management team, broadcast team, etc. Ideally ground staff should be located at the far end from the dressing room while match management team and broadcast teams should be at their respective locations.

4.4.3 Match day warm up - Fielding

- A. No facemasks need to be worn on field.
- B. Players must avoid touching their face, nose, mouth and eyes.
- C. Players and staff must sanitise their hands after the pre-match warm up drills.

4.4.4 The Toss

- A. Electronic team sheets should be considered.
- B. No mascots must be present.
- C. Social distancing must be maintained.
- D. Television camera operators must wear a mask and maintain their distance.

4.4.5 Viewing area and Dugouts

- A. Separate boxes must be provided for clean and used towels.
- B. Drinks bottle holder must have bottles with clearly written names of the players.

4.4.6 Field of play

- A. Social distancing must be maintained by all non-playing staff and personnel on the field of play.
- B. Players and staff on field are not required to wear facemasks.

4.4.7 Drinks break

- A. The substitute players carrying drinks will sanitise their hands prior to the drinks break.
- B. Drinks holder should be placed by the substitute fielder on the field. Players will only use their own drink bottles, to avoid any sharing.
- C. Towels must not be repeatedly used. A plentiful supply of towels will be available. All players must take a fresh towel on their own and safely discard the used ones in a separate bin to be taken away for washing.

4.4.8 After match

- A. On-field media is not permitted for post-match interviews. Video conferencing should be considered for press conferences.
- B. All individuals must socially distance while on the field.
- C. Any trophies or awards must be cleaned and placed onto a podium by the Match Management Team.
- D. If Anti-doping officials are present, they must follow protocols to ensure social distancing whilst testing and must wear appropriate PPE (Appendix 10).

5. BUBBLE TO BUBBLE TRANSFERS

Players and team support staff coming directly from the Bubble created for them in Australia may be permitted to join their teams without serving the mandatory quarantine period, provided they satisfy the below mentioned criteria. Commentators who are working on the Sri Lanka tour can also avail Bubble to Bubble transfers provided they satisfy the below mentioned criteria:

- i. After conclusion of the Sri Lanka tour of Australia in Feb 20th, the players, team support staff and commentators continue to remain in their respective Bio-Secure Environments and are transported in the team bus straight to the aircraft where they are exempted from immigration and other formalities at the departing airport. The team bus drops the members straight on to the tarmac thereby avoiding the need for them to pass through the airport terminal building preventing contact with other people outside the Bio-Secure Environment.
- ii. A chartered aircraft is booked exclusively for them to travel to Lucknow.
- iii. Upon arrival at Lucknow airport, they are granted special exemptions whereby they will be transported from the aircraft straight to the team hotel. The team bus picks the members from the airport tarmac thereby avoiding the need for them to pass through the airport terminal building preventing contact with other people outside the Bio-Secure Environment.
- iv. All such individuals will have to undergo one RT-PCR test on the day of arrival. If the test report is negative, they will be allowed to join their respective teams. Till the results are released they must remain in room quarantine till then.
- v. Thereafter, all such individuals will be tested regularly for COVID-19 as per the testing schedule mentioned in Appendix 2.
- vi. Protocols to be followed by crew members of chartered flights are mentioned in Appendix 8.

6. INTERACTION BETWEEN BUBBLE AND NON-BUBBLE STAFF

Physical interaction between members in the Bio-Secure Bubble and other individuals who are not part of any Bio-Secure Bubbles is not permitted. In unavoidable circumstances, socially distanced (more than 6 feet apart) interactions may be allowed in an outdoor area. However, during such interactions, it is mandatory for both individuals to wear a face mask covering nose and mouth.

7. CATERING AT STADIUMS

▶ **TEAMS**

- i. On match days, hot food storage boxes from the approved vendor will be kept at the dedicated drop off area outside the dressing rooms. It has to be ensured that there is no contact with the approved vendors and the hotel staff at this point. The Vendors must wear full PPE kits while delivering the food.
- ii. The storage boxes will be sanitized with alcohol wipes before moving into the dining area within the dressing rooms.
- iii. Supply chain for food items will have a separate entry point to minimise contact with main dining area.
- iv. Each team must bring a minimum of 4 butlers from amongst their hotel Bio-Bubble staff or dedicated serving staff who are part of the team Bubble and will serve food in the dressing rooms as well as to members within their respective Zone 1A.
- v. Only designated butlers will come to the ground on all match days. They will remain only in the dining area and avoid contact with other staff outside of the Bio-Secure Environment.

▶ **MATCH OFFICIALS AND BROADCAST COMMENTATORS**

Match Officials and Broadcast commentators will either be served food as a buffet layout or in food boxes.

8. GROUND AND PRACTICE FACILITY ARRANGEMENTS

- ▶ Appropriate signage's will be put up across the facility to ensure clear demarcation of various zones, entry/exit paths, social distancing, avoidance of overcrowding in zones.
- ▶ Dedicated entry/exit corridors will be created in the stadium for the different groups.
- ▶ Thorough prior cleaning and sanitization of the ground, dressing rooms, broadcast crew areas, indoor areas (including all areas having centralised ACs) common areas, corridors, lifts, practice areas and all other places that the teams will be using will be done.
- ▶ Thorough cleaning and sanitization of all washrooms and creation of verifiable controlled cleaning rota schedule. Only individuals who are in Zone 1 are permitted to enter the dressing room after declaration of point of sanitisation.
- ▶ Hand hygiene facilities will be made available adjacent to field-of-play for use as and when necessary.
- ▶ Strategic placement of sanitizer bottles at all entry/exit points of ground, practice nets, dressing room, washrooms, gymnasium, physiotherapy room, medical room and any other places.
- ▶ All players and staff must use their own personal water bottles. Marker pens may be used for marking each individual member's bottle once allotted.
- ▶ Towels, sunscreen and lip balm must not be shared.
- ▶ The ground staff will prepare the ground and the wickets outside of the team practice sessions.

- ▶ All equipment and facilities that are used will be wiped down and sanitized at the end of each practice session.
- ▶ All ground staff must sanitize their hands regularly as per guidelines displayed. All staff within the premises must wear a triple layered mask covering nose and mouth at all times.
- ▶ All surfaces, that can potentially be touched by multiple individuals shall be sanitized at regular intervals during the day.
- ▶ Team Dining area:
 - Only authorised personnel will be allowed admission in the team dining area. All catering/serving staff must wash their hands frequently with soap and water or sanitize their hands regularly, must wear protective gloves and wear a triple layer mask covering nose and mouth at all times as per guidelines.
 - Supply chain for food items must have a separate entry point to minimise contact with main dining area.
 - Only designated catering staff will come to the ground on all practice/match days. They will remain only in the dining area and avoid contact with other catering staff outside of the Bio-Secure Environment.

APPENDIX 1

MEDICAL HISTORY QUESTIONNAIRE

1. Have you been Vaccinated?
If Yes.
 - 1.a. Which vaccine? Astra Zeneca/ Covishield, Covaxin, Pfizer, Moderna, J&J, Sputnik V.
 - 1.b. Which dose have you received – 1st Dose /2nd Dose / Booster dose.
 - 1.c. If you have received different vaccines, please mention-

1 st Dose	Date	2 nd	Date
Booster dose-	Date		
2. Have you been diagnosed with COVID-19 in the past? If yes please mention month/year.
3. Have you ever been in contact with a confirmed COVID-19 positive case in the last 14 days?
4. Have you had any of the following symptoms during the past 14 days?
 - i. Fever/ High temperature
 - ii. Itchy throat
 - iii. Bouts of coughing
 - iv. Unusual shortness of breath
 - v. Loss of smell
 - vi. Loss of taste
 - vii. Muscle fatigue
 - viii. Diarrhoea
 - ix. Disorientation/Drowsiness
 - x. Red eyes/Sticky eyes
5. Do you have any pre-existing medical conditions?
6. Do you have any cardiac ailments?
7. Do you have lung ailments?
8. Are you on any regular medications?
9. Do you have any allergies to medication/food?
10. What is your blood group?
11. Have you been vaccinated against COVID-19? If yes, then number of doses, dates and name of vaccine taken to be recorded.

APPENDIX 2

TENTATIVE COVID-19 TESTING SCHEDULE

Mandatory RTPCR test to be done 48 hours prior to arrival at Lucknow.

Date	Indian T20 Team Activity	COVID Testing Schedule	Sri Lanka T20 Team Activity	COVID Testing Schedule	Location	Remarks
21 st Feb	Indian T20 players and support staff members		Sri Lankan T20 players and support staff members bubble to bubble transfer. Delhi -Lucknow	Test on arrival	Lucknow	Sri Lankan Players to remain in room quarantine until the reports are released.
22 nd Feb						
23 rd Feb	Indian T20 players and support staff members	RTPCR test 12pm	Sri Lankan T20 Players	RTPCR test 9/10am	Lucknow	
24 th Feb	T20		T20		Lucknow	
25 th Feb	Travel to Dharmshala chartered flight					Test on arrival
26 th Feb	T20		T20		Dharmshala	
27 th Feb	T20		T20		Dharmshala	
28 th Feb	Travel to Chandigarh	RTPCR		RTPCR		Join the Test team bubble
1 st Mar					Mohali	
2 nd Mar					Mohali	
3 rd Mar		RTPCR		RT PCR	Mohali	
4 th Mar			1 st Test Match		Mohali	
5 th Mar					Mohali	
6 th Mar					Mohali	
7 th Mar					Mohali	

8 th Mar		RTPCR			Mohali	RTPCR after the match
9 th Mar			Travel to Bengaluru		Bengaluru	
10 th					Bengaluru	
11 th Mar		RT PCR		RT PCR	Bengaluru	
12 th Mar			2 nd Test match		Bengaluru	
13 th Mar					Bengaluru	
14 th Mar					Bengaluru	
15 th Mar		RTPCR			Bengaluru	RTPCR
16 th Mar					Bengaluru	
17 th Mar	Departure					

Testing Schedule for the Test Teams-To report at Mohali with an RTPCR test done 48 hours prior to arrival

Date	Indian Test Team Activity	COVID Testing Schedule	Sri Lanka Test Team Activity	COVID Testing Schedule	Location	Remarks
21 st Feb	check-in by 12 pm	RTPCR test to be done			Mohali	
22 nd Feb	Indian Test Squad Day 2 Quarantine 12pm	RTPCR test to be done 12pm			Mohali	
23 rd Feb	Indian Test Squad Quarantine	RTPCR test 12pm			Mohali	
24 th Feb	Indian Test Squad Quarantine	RTPCR test 12pm			Mohali	
25 th Feb	Indian Test Squad Day 4 Quarantine	RTPCR 12pm	Sri Lankan Test Players check in quarantine 12pm	RTPCR	Mohali	Indian team can begin training once the reports are Negative
26 th Feb		RTPCR	Sri Lankan Test players	RTPCR 12 pm	Mohali	
27 th			Sri Lankan Test	RTPCR 12	Mohali	

Feb			players	pm		
28 th Feb	Indian Test Players can Integrate with the rest of the team.		Sri Lankan Test Players	RTPCR 12pm	Mohali	
1 st Mar			Sri Lankan Test Players	RTPCR 12pm	Mohali	Can begin training once the reports are Negative and integrate with the rest of the team

APPENDIX 3

MEDICAL TREATMENT/INVESTIGATIONS PROTOCOLS

- **MEDICAL TREATMENT PROTOCOLS DURING QUARANTINE PERIOD**

Medical treatment during the quarantine period will only be permitted under exceptional circumstances after written approval from the BCCI Chief Medical Officer (CMO). The following protocol must be followed for any medical treatment of players during the mandatory quarantine period.

- i. The team doctor or physiotherapist must send a detailed email to the BCCI CMO mentioning the exceptional circumstances for which treatment is required during the quarantine period. All injury/illness information will be kept confidential and no other persons/officials who do not need to be informed will know of the same. Approvals will be granted based on the nature of illness/injury and only if immediate medical attention is warranted.
- ii. Any such treatment will only be permitted after both the medical personnel and the player have returned at least one negative RT-PCR test result while in quarantine.
- iii. Treatment to be done in the player's room. The medical personnel will attend to the player wearing a full PPE kit. The player must wear a face mask covering nose and mouth throughout the treatment session.
- iv. The door of the room should be kept open for ventilation.

- v. Treatment time should not exceed 15 minutes.
- vi. After attending to the player, the medical personnel must immediately return to his/her room without coming in contact with any other participant, safely dispose of the PPE kit, take a shower and change into fresh clothes.
- vii. Massage treatments by masseurs are not permitted during the quarantine period.

*For any medical emergency and life-threatening condition, prior approval is not required. The BCCI CMO should be informed in writing at a suitable time after shifting the patient to the hospital for further management.

**Team medical staff must gather all pre-existing injury data on the players before the mandatory quarantine so that necessary investigations/scans can be completed. During the quarantine period, hospital visits for investigations/scans will be permitted only in exceptional circumstances viz. fresh injuries in quarantine. If approved, the player and medical personnel will visit the hospital in separate vehicles, wear full PPE kits and return to the team hotel rooms immediately after the investigations are completed.

- **MEDICAL TREATMENT PROTOCOLS AFTER QUARANTINE PERIOD**

- i. The Medical/Physiotherapy treatment room will be a big well-ventilated room allowing social distancing protocols. If the room size does not allow adherence to social distancing norms, then another room will be made available (ideally adjacent to the previous physio room).
- ii. To reduce the risk of cross infection via air conditioning (AC) ducts, use of AC in the medical/physiotherapy treatment room is not recommended.
- iii. Door of the treatment room must be kept open to avoid cross infection via the door handle.
- iv. All personnel must sanitise their hands at entry/exit.
- v. The medical personnel must wash hands with soap and water before and after the treatment session of each patient.
- vi. Fresh towels must be used for every player's treatment. The used towels must be safely put for washing and disinfecting.
- vii. The Team Doctor, Physiotherapist, Masseur and the player medical team at venues must follow social distancing protocols but if assessment and treatment of a player is deemed essential and involves physical contact, or distancing of less than two metres, then the medical personnel must wear appropriate PPE. Eyewear and a facemask must be used for the whole session by the medical personnel. Players must wear a facemask always covering nose and mouth throughout the treatment session.
- viii. Treatment tables and surrounding hard surfaces must be sanitised between patients.
- ix. Appointment slots for treatment must be given in such a way to allow only two people in the room (the player and the medical personnel) to maintain social distancing protocols.

- x. Medical treatment rooms must not be a location where players and staff congregate, and social distancing must occur.

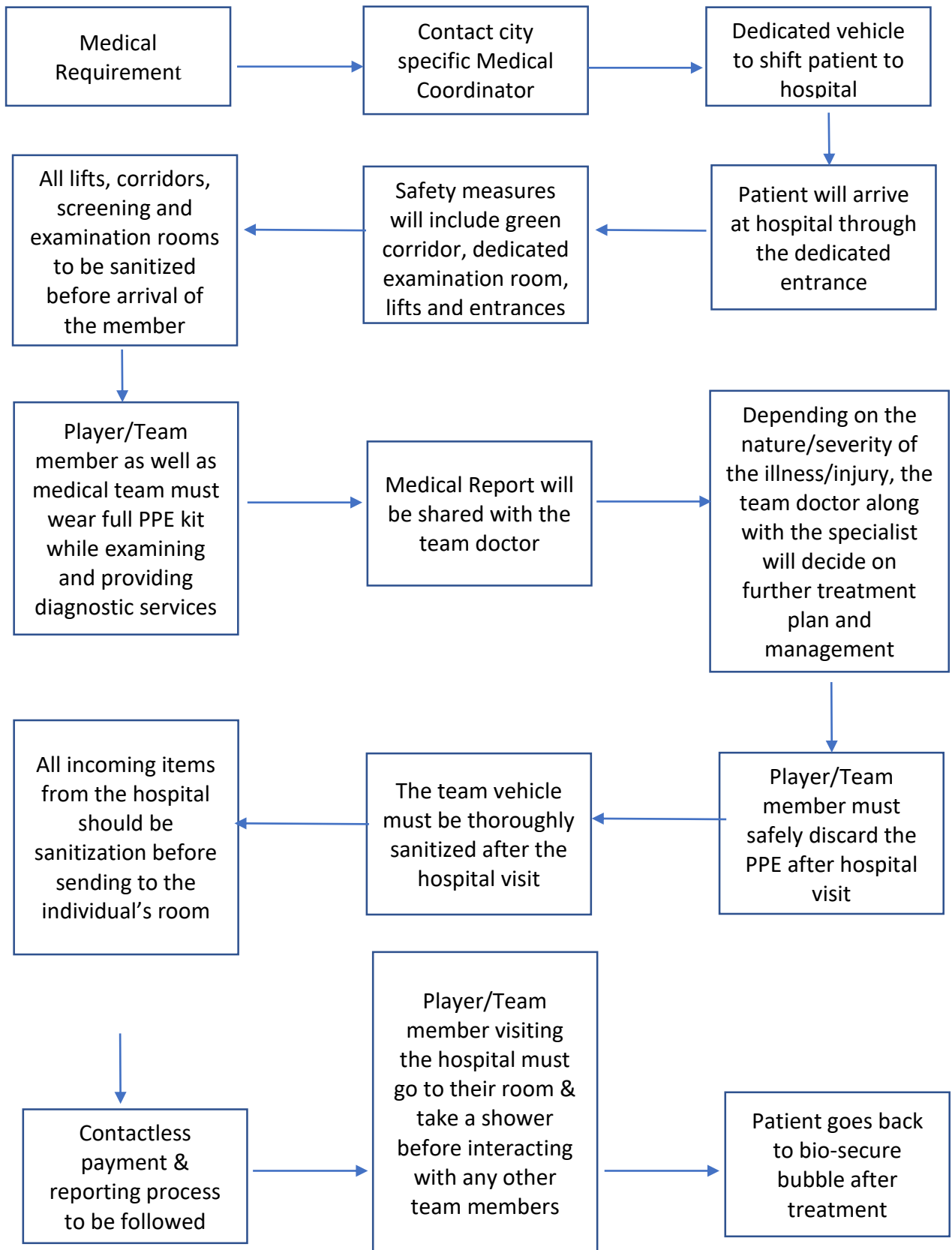
- **HOSPITAL VISITS FOR INVESTIGATIONS/SCANS AND TREATMENT**

A Medical Services provider will be engaged at each venue for the *Series* who will ensure that highest level of medical care is available for the participating teams, match officials and broadcast crew, on both practice and match days. The Medical Service provider will have Hospitals which will be well equipped to handle all medical requirements of the players and staff.

The accredited Medical Services provider will have a comprehensive medical plan in place for any medical emergencies.

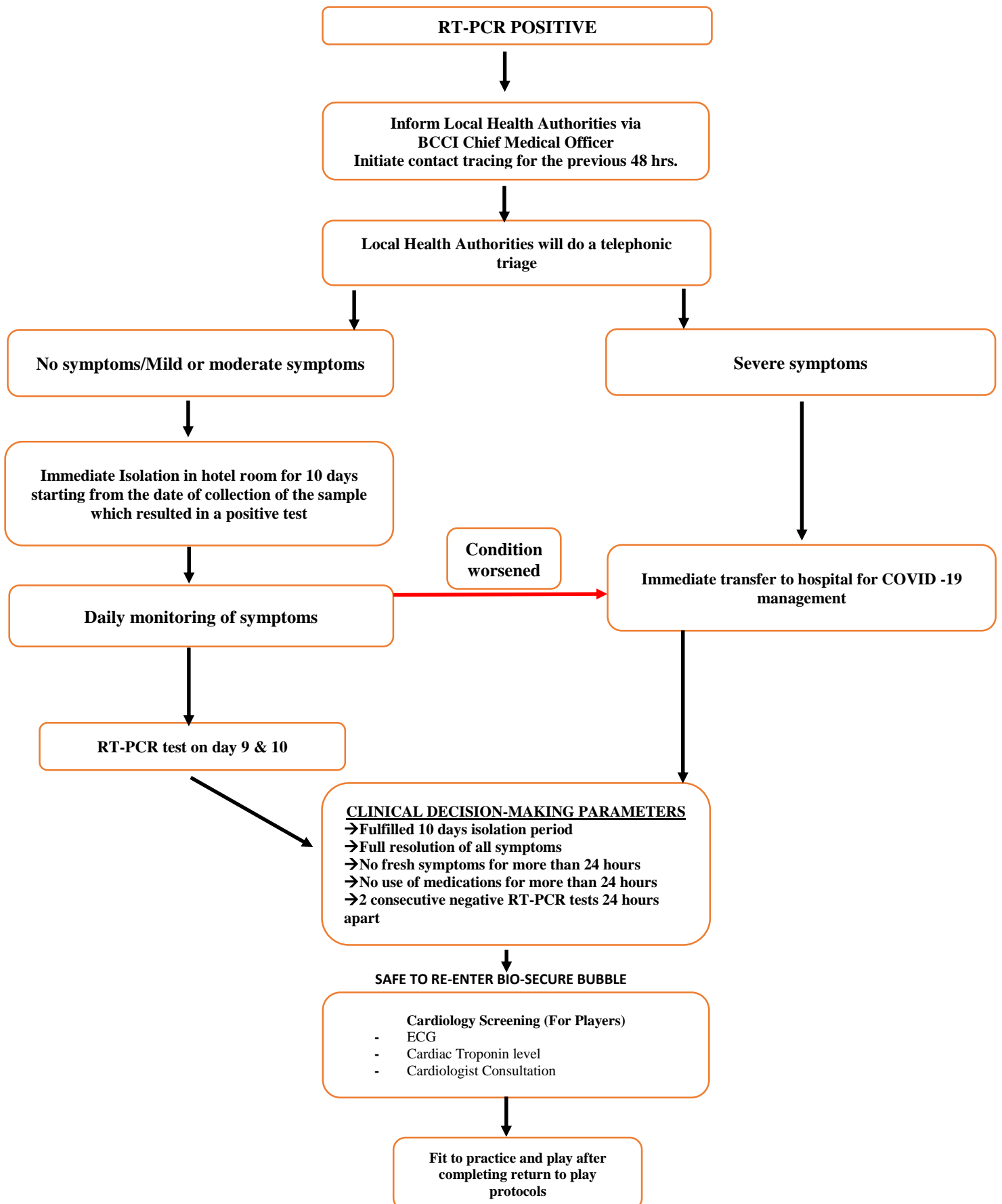
In case of planned hospital visits for scans and specialists' consultations, 'Green Corridors' will be created to ensure minimal contact with outsiders so that players and other participants who are following strict Bubble protocols will be able to return back safely to their Bio-Secure Environment.

If players or staff are required to visit hospitals for treatment/scans during their quarantine period, necessary exemptions will be sought from the local health authorities to allow for movement between the hotel and hospital. Kindly contact the BCCI Chief Medical Officer if any such movement is required during the quarantine period.



APPENDIX 4

COVID-19 CASE MANAGEMENT PATHWAY



PROTOCOLS TO MANAGE A SUSPECTED/POSITIVE COVID-19 CASE

► Immediate response

- Suspected/positive cases will be immediately isolated from rest of the squad.
- The Team Medical Personnel will inform the BCCI Chief Medical Officer immediately.
- The local Health Authority will be immediately notified of the positive RT-PCR test result.
- The case will be managed in close coordination with accredited hospitals and treatment centres equipped with COVID-19 testing and treatment.
- All concerned cases shall be dealt with as per the guidelines set by the Government applicable to that particular area.
- Contact tracing must commence immediately. All individuals who have been in close contact with the case during the previous 48 hours starting from the time of collection of the sample which resulted in a positive test, will be isolated and tested. All casual contacts in the last 48 hours starting from the time of collection of the sample which resulted in a positive test, will also be tested immediately.
- All staff handling positive cases must mandatorily wear a full PPE kit (goggles, face shield, N95 mask, gloves, coverall/gowns, head cover and shoe covers) while handling a suspected/positive COVID-19 case.

► Follow up management

- If the individual is asymptomatic or has mild symptoms, he/she will be isolated in the designated area outside the Bio-Secure Environment for 10 days from the first day of symptoms or the date of collection of sample which resulted in a positive RT-PCR report whichever is earlier.
- During the 10-day isolation, the individual must rest and avoid any exercises.
- The team doctor should regularly monitor the case.
- If symptoms worsen during the course of isolation, the individual must be hospitalised immediately.
- During the 10-day isolation, the individual will undergo an RT-PCR test on Day 9 and Day 10. Provided, both the test results from Day 9 and Day 10 are negative, and he/she does not have any symptoms for more than 24 hours, the individual will be permitted to re-enter the Bio-Secure Environment.
- After recovery, players must undergo a cardiac screening before resuming any team activities.

MANAGEMENT OF FALSE POSITIVE RESULTS

- To account for any false positive RT-PCR test results, viz. anyone with a high CT-value and a history of COVID-19 infection in the previous 90 days, serology tests will be conducted for the presence of IgG antibodies.
- If the serology test shows high IgG antibody levels indicating a recent infection, a repeat RT-PCR test will be conducted and if the result of the same is negative, the participant will be allowed to re-enter the Bio-Secure Bubble immediately.

APPENDIX 5

CONTACT TRACING DECISION TREE

In a case where an individual tests Positive we begin to test everybody daily in order to detect any positive cases.

APPENDIX 6

GUIDELINES FOR HOTELS

HOTELS

A full risk assessment will be performed while choosing hotels which will accommodate the players and team support staff, match officials, match management teams, anti-corruption unit officials and broadcast commentators. Standard Operating Procedures (SOP) will be explained to the Hotel Management. The following are principles which will be followed while choosing the hotels and for the hotels to undertake.

- Preferably, smaller hotel properties will be chosen which may be fully booked for the exclusive use by the participants within the Bio-Secure Environments. This will avoid teams meeting other guests in the hotel.
- If a larger hotel is chosen, then the participants will be accommodated in a separate wing of the hotel. No other hotel guests will be allowed in the team zones/floors.
- Dedicated floors/zones will be allotted to each team, Match Officials and Match Management Teams to avoid mixing of the various groups within the hotel premises.
- All aspects of the risk mitigation principles already outlined in this document will be in place.
- Dedicated check-in counters will be arranged for the different groups.
- A separate entry and exit gate will be available for the team members.
- A dedicated lift will be available for the exclusive use of team members.
- Exclusive access to a gym and swimming pool will be available for use of team members. If exclusive access cannot be given, then each team will be given specific time slots.

- Each hotel will have a designated hotel manager who will be responsible to ensure that the guidelines for hotels as mentioned in these Biosafety protocols for the *Series* are followed by all hotel staff.
- Within their zones, players and team support staff will be provided safe corridors for movement within the hotel.
- Only essential staff must be on site, who all wear facemasks, practice social distancing and regularly wash their hands.
- Dedicated hotel staff and security staff will serve the teams during their stay at the hotel. All such staff will quarantine in the hotel for 5 full days and are required to test negative for all COVID-19 RT-PCR tests taken on day 1, day 3 and day 5, before the arrival of the teams. All hotel staff will be tested twice during the second week and thereafter every 5th day thereafter throughout the teams' stay at the hotel. Introduction of any new staff at the hotel will follow the same testing and quarantine protocols.
- All staff will undergo the COVID-19 education program covering the topics mentioned in Clause 4.1.1 above.
- The dedicated staff serving the team members must be part of the Bio-Secure Bubble throughout the teams' stay at the hotel and must follow all the protocols mandated under the Bio-Secure Environment mentioned in this document. They would be required to undergo regular temperature and symptoms screening. Entry to the team zones will only be permitted after clearance of all medical parameters.
- Frequently touched surfaces e.g., door handles, lift buttons, etc. must be identified and sanitised on a regular basis.
- Hotel rooms must be serviced prior to players and staff occupying them.
- Enough towels, bed linen and cleaning equipment should be available if players and staff require them between services.
- All luggage including player's kit bags must be sanitised upon arrival before being sent to the respective rooms.
- Luggage, kit bags and food parcels ordered from outside the hotel premises should be sanitised before delivery to respective rooms.
- Zero contact housekeeping and in-room service protocols will be followed. Hotel staff will deliver all items outside the room, ring the doorbell and leave. Members should open the door and collect the items a minute after the hotel staff has left.
- Teams must be given specific time slots for pool sessions to avoid overcrowding and maintain social distancing protocols.
- Hand sanitizer stations must be placed strategically near lifts/dining area/gyms/Entry and Exit points.
- The washrooms and toilet areas on pool floor must be thoroughly disinfected.
- A separate room within the Bubble must be identified which will serve as the designated Sample Collection Room for RT-PCR tests. Beds and any other unwanted furniture must be removed from this room. Only 2 tables and 2 chairs must be provided in the room.
- All food items (take away food) ordered from outside the hotel premises will be collected by a designated staff, who will sanitise the packaging and deliver it to a designated place on each floor. Team members will collect the item, take it to their

rooms, discard the container and wash their hands with soap and water for minimum 20 seconds before consuming the food.

- Masks must also be placed near lift areas where they could be easily collected while exiting the lift.

HOTEL LAUNDRY

- Full risk assessment of the laundry section will be performed after choosing the hotel.
- Dedicated areas for laundry, preferably team rooms, will be utilised for drop off and pick up of daily laundry. This will be collected by a dedicated hotel staff member, who will be required to wear face mask, and gloves (and then correctly dispose upon completion). There will be dedicated laundry trolleys for clean and dirty linen, which will be sanitised by hotel staff prior to each use.
- They must also ensure regular, thorough hand hygiene and cleaning of baskets, or containers, that dirty laundry is stored in.
- All incoming dirty laundry must be thoroughly disinfected.
- We encourage the use of strategies to reduce the handling of dirty laundry to directly reduce exposure.
- Frequently touched surfaces must be identified and sanitised on a regular basis.
- The laundry itself must be thoroughly cleaned at the end of a working shift by laundry staff, or designated cleaning staff.
- The laundry staff should either work alone or ensure social distancing.
- Access to the laundry must be restricted to only essential staff.

HOTEL KITCHEN AND DINING

- Preparation of the food must be to the highest health and safety and food hygiene standards; any appropriate additional measures should be considered for COVID-19.
- Chefs must wear gloves and a facemask covering nose and mouth.
- They must also ensure regular hand hygiene.
- Hand touch sites must be identified and cleaned on a regular basis.
- Staff must thoroughly clean the kitchen after use by themselves or designated cleaning staff.
- Access to the kitchen must be restricted after the end of the shift, deep clean the kitchen in between shifts.
- Chefs should either work alone or ensure social distancing.
- If a buffet service is provided, a dedicated hotel staff who has been tested and quarantined must serve all individuals. They must wash their hands, use gloves before serving the food.
- Hotel staff at the buffet must be kept to a minimum. They must be wearing facemask covering nose and mouth and practise regular hand hygiene.
- All hotel staff must wear facemask covering nose and mouth within the hotel premises.
- All plates and cutlery must be disinfected after washing.

APPENDIX 7

GUIDELINES FOR USE OF SWIMMING POOL AT HOTELS

As per the available scientific literature, swimming in properly chlorinated pools does not increase the risk of contracting COVID-19. There is no evidence that COVID-19 can spread to people through water in pools, however, individuals at all times must follow the basic principles of social distancing, hand hygiene and respiratory etiquettes while in and around the swimming pool. With adequately disinfected pool water, the main risk from COVID-19 is through airborne respiratory transmission from a person carrying this virus to others in close vicinity – not from waterborne transmission.

The below mentioned guidelines must be followed by all hotels and individuals/teams while using swimming pools.

A. OUTSIDE THE POOL

- **Hotel responsibilities**

1. The swimming pool must ideally be dedicated for exclusive use by the members within the bio-secure bubbles. If the pool is shared with other hotel guests, then the teams must be allotted specific time slots to avoid any contact with other hotel guests. Teams should use the swimming pool facilities in smaller groups to avoid overcrowding the pool area.
2. If the pool is shared by the team members and other hotel guests, then the pool area must be thoroughly cleaned and disinfected in between the use.
3. An outdoor pool with appropriate disinfection and pH should provide a relatively safe environment.
4. As per documents published by the World Health Organisation (WHO), for a conventional public or semi-public swimming pool with good hydraulics and filtration, operating within its engineered bathing load, adequate routine disinfection should be achieved with a free chlorine level of 1 mg/l throughout the pool. Lower free chlorine concentrations (0.5 mg/l or less) will be adequate when chlorine is used in combination with ozone or UV disinfection. The pH should be maintained between 7.2 and 7.8 for chlorine disinfectants. This should be sufficient to eliminate enteric pathogens and enveloped viruses, like coronaviruses, which are sensitive to chlorine disinfection.
5. In order to get good dilution of any released virus particles and to ensure the distribution of free chlorine such that the risk of infection is minimised, it is important to maintain the circulation of the pool water at 100%. As the virus is probably inactivated more quickly than it can be

physically removed, the emphasis should be on maintaining sufficient residual of free chlorine throughout the pool water.

6. COVID-19 is readily carried and transmitted via droplets and aerosols. Whirlpools, water slides and other water features can produce aerosols. In order to minimize the formation of aerosols, it is advisable not to use such equipment until the pandemic is over.
7. Hand sanitisers must be available at all entry and exit points of the pool area. Everyone entering the pool area must sanitise or wash their hands with soap and water for 20 seconds or longer.
8. The hotel staff assigned to clean and sanitise the pool area must undergo regular COVID-19 RT-PCR testing protocols mandated by BCCI.
9. The number of hotel staff around the pool area must be kept to a minimum and they must maintain a wide social distance from the individuals/teams at all times. All staff, including life guards must be wearing a face mask covering nose and mouth at all times.
10. Any hotel staff who has fever, sore throat, cough, runny nose, diarrhoea, itchy throat must be prohibited from using the pool area.
11. Any hotel staff who has been in close contact with a confirmed/suspected COVID-19 case in the last 14 days must not use the pool area.
12. The staff must regularly clean and sanitise the pool area including frequently touched surfaces, hand rails, lounge chairs, table tops, sun beds, wash rooms, changing rooms using approved disinfectant liquids/sprays which are effective against SARS-CoV-2. A log of all cleaning rota must be maintained. Lounge chairs and sun beds must be sanitised after every use.
13. All the lounge chairs and sun beds must be spaced out to ensure social distancing amongst the users.

- **Individual/team responsibilities**

1. Any individual who has fever, cough, shortness of breath, loss of smell &/or taste, unusual fatigue, diarrhoea, headache, red eyes/sticky eyes must be prohibited from using the pool area.
2. Anybody who has been in close contact with a confirmed/suspected COVID-19 case in the last 14 days must not use the pool area.
3. Avoid using the bathroom facilities around the pool area. Individuals must shower in their rooms with soap and water before entering the pool.
4. Individuals must preferably bring their own towels from the hotel room. If using the poolside towels, ensure use of fresh towels at all times and do not share with other individuals. Used towels must be put away for washing and laundering.
5. Do not share sunscreen lotions and lip balms with other individuals.
6. Avoid consuming food and drinks by the poolside. Food and drinks must not be shared at any time.

B. INSIDE THE POOL

1. Maintain a minimum of 2-meter distance from other individuals within the pool area at all times.
2. Do not swallow water from the swimming pool.
3. Do not spit or clear nasal secretions in the pool.
4. While coughing and sneezing, individuals must cover face appropriately and immediately wash hands using soap and water for at least 20 seconds before resuming the pool session.
5. Use of communal equipment viz. kick boards, floats, inflatable tubes, etc is prohibited. Individuals/teams must use their own equipment at all times.
6. Do not share goggles, nose clips and snorkels with other individuals.
7. Those who are swimming should not wear face masks. Face coverings can be difficult to breathe through when they are wet.

APPENDIX 8

GUIDELINES FOR TRANSPORTATION

► GROUND TRANSPORT

- i. Full risk assessment will be performed while choosing a ground transport operator and Standard Operating Procedures will be explained to the company management as well as drivers.
- ii. Dedicated vehicles in each city will be used to carry all members following the Bubble protocols. These vehicles will not be used for general public for the entire duration of the teams' stay in that particular city.
- iii. All vehicles will be thoroughly disinfected before and after each trip.
- iv. Only designated drivers who have been tested for COVID-19 by RT-PCR tests and are quarantined will be allowed to operate the buses and other vehicles carrying players and staff who are in the Bubbles. All drivers will quarantine in the hotel for 5 full days and are required to test negative for all COVID-19 RT-PCR tests taken on day 1, day 3 and day 5, before they commence their duties. All drivers will be tested twice during the second week and every 5th day thereafter.
- v. The drivers will be included in the respective teams' Bubbles for the entire duration of the team's stay in the city. They will be accommodated in Zone 1 of the Bio-Secure Environment at the hotel and a secure area will be available for them at the stadium.
- vi. They would be required to undergo regular temperature and symptoms screening.
- vii. The driver and passengers must sanitise their hands before boarding and after alighting the vehicle.
- viii. Team members must not occupy seats in the driver's cabin.
- ix. Frequently touched surfaces must be identified and sanitised on a regular basis.
- x. Driver and passengers must wear a facemask always covering nose and mouth.
- xi. Seating on the bus must allow for social distancing. Only window seats in alternate rows are allowed to be occupied on the team bus. It is advisable for teams to travel in specific groups on buses to prevent individuals having multiple close contacts.
- xii. While traveling long distances, it is advisable to carry pre-packed food and drinks. Food and drinks must not be shared by individuals.

► AIR TRAVEL

In order to maintain the sanctity of Bio-Secure Environments, booking chartered flights is mandatory for all bubble-to-bubble transfers. The airline crew is required to follow the below Health and Safety protocols:

- i. Mandatory COVID-19 RT-PCR tests for the Pilots and Cabin crew 48 and 24 hours prior to the scheduled departure. The Pilots and Cabin crew will quarantine at the team hotel outside the Bubble zone for 48 hours before the scheduled departure.
- ii. Cabin crew will wear a face mask, face shield, gloves and PPE suit in the aircraft.
- iii. Separate washrooms will be identified for the Crew and Passengers e.g., the front one will be used by the Crew and Pilot. Washroom at the rear end will be used by the Passengers.
- iv. Dedicated holding area for Teams and Crew in case there is a waiting time/delay at the airport.
- v. Boarding passes must be handed over to the passengers at the hotel one day prior to departure or latest in the morning on the day of departure.
- vi. Airline must provide assistance in bypassing security clearance for the passengers as they are all part of a Bio-secure Environment. This is to ensure that participants do not meet other guests and security personnel inside the airport terminal.
- vii. The buses carrying the team members from the airport terminal to the aircraft must be thoroughly sanitised and locked for exclusive use of the team members.
- viii. The bus driver must wear a face mask covering nose and mouth.
- ix. In order to maintain social distancing, the bus should not be filled to capacity and hence a greater number of buses should be arranged for transfer.
- x. Arrangement should be made for the buses to go straight on the tarmac near the aircraft for boarding.
- xi. All team members must wear a facemask covering nose and mouth and gloves before entering the airport terminal. Gloves and face mask must be removed and disposed of before entering the aircraft. A fresh face mask to be worn before boarding the flight.

APPENDIX 9

COMMERCIAL SHOOTS, HAIR CUTS, MAKE UP

- i. Any crew engaged by the teams for commercial shoots, haircuts, make up, etc. will follow the same quarantine and testing protocols as followed by the hotel staff, before commencing work on members within the bio-secure bubbles.
- ii. All such personnel must undergo an RT-PCR tests 24 hours before beginning their quarantine. If the RT-PCR test result is negative, they will be allowed to move into the hotel outside the Bubble zone to begin their 5 full days mandatory quarantine.
- iii. During the 5 days' quarantine period, they will be tested on day 1, day 3 and day 5. After confirmation of all 3 test results being negative, they will be permitted to move into the Bubble zone.
- iv. While working with members in the Bio-Bubble, the crew will maintain social distancing and wear a facemask covering nose and mouth at all times.
- v. If after completing their assignment, the crew leaves the Bio-Secure Bubble, they will have to follow the same quarantine and testing protocols before being allowed re-entry into the Bubble.

- vi. If teams are willing to share the same personnel for commercial shoots, haircuts or make up, they may do so.

APPENDIX 10

ANTI-DOPING SAMPLE COLLECTION PROTOCOLS

1. Before Sample Collection

- i. Doping Control Personnel (DCP) will follow the social distancing norms with all participants of the *Series*.
- ii. Doping Control Officers (DCO) will follow the same quarantine and testing protocols as followed by the hotel staff. Chaperones will operate from outside the bubble. Chaperones must be tested 24-hours prior to the mission. They may be required to undergo a Rapid Antigen Test upon arrival at the stadium for the mission.
- iii. All doping control personnel must be fully vaccinated.
- iv. While interacting with team members and match management teams, DCP must maintain a safe distance, minimum of 2 meters. They must be wearing a face mask always covering nose and mouth and appropriate PPE.
- v. If the DCO breaches the Bio-Secure Environment protocols for any reason, re-entry may only be permitted after completion of 5-day quarantine period and returning 3 negative RT-PCR tests done on day 1, day 3 and day 5 of the quarantine period.
- vi. A breach of Bio-Secure Bubble protocol by any members of the Doping Control Team which may jeopardize health and safety of any participant may result in cancellation of a scheduled testing mission.

2. On arrival at testing venue

- i. On the day of the testing mission, DCP will have to arrive at the testing venue at least one hour before the start of the scheduled mission for Out of Competition testing mission and one hour before the start of the match for In-Competition testing mission.
- ii. Upon completion of temperature screening, a MMT member will escort the DCP to the Doping Control Station (DCS).
- iii. DCP will remain in their dedicated zones.
- iv. DCP must wear facemask always covering nose and mouth and appropriate PPE.
- v. The selection of players (random or targeted) will be conducted in accordance with the ICC selection policy.

3. Notification

- i. Upon completion of training session/match, a member of the Match Management Team will liaise with the team managers to facilitate notification. Please note that the DCP will notify the players for doping control.
- ii. Social distancing of 6 feet must be always maintained including when chaperoning the players.

- iii. The players will be instructed not to go to the dressing room and instead proceed directly to the DCS upon completion of the after-match activities/ training on the field of play.
- iv. The chaperones will keep a watch on these players while maintaining minimum 6 feet.

4. Doping Control Station

- i. The Doping Control Station (DCS) will be positioned in one part of the ground at a strategic location away from the dressing rooms.
- ii. The DCS will be a large room with minimum furniture. The DCO's desk will be positioned in such a way that the urine sample collection can be watched from a distance.
- iii. The DCS will be disinfected and set up for testing prior to DCP proceeding for notification.
- iv. All Chaperones must hold back in the waiting area and cannot access the sample collection room in the DCS.
- v. All Chaperones to wear the full PPE including facemask, face shield, gloves, hazmat suit and shoe covers while the DCO must wear facemask, face shield and gloves.
- vi. Players must be wearing a face mask always covering nose and mouth
- vii. Surfaces will be disinfected, and hands washed regularly during the sample collection process.
- viii. Consider a gap of 5 minutes between players to ensure the DCS is disinfected and ready for the next player.
- ix. The necessary paperwork can be done by following rules of social distancing.

5. On completion of testing

- i. DCP will clean down the DCS
- ii. DCP will safely discard items/waste and deposit it in a garbage bag which is sealed and disposed immediately after the end of the mission.