

What is a bio bubble?

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In news

The concept of a bio bubble was used in IPL and other sports

What is a bio bubble?

- It is a safe and secure environment isolated from the outside world to minimise the risk of COVID-19 infection.
- In other words, **a bio-bubble is a secure sanitized area sealed from the outside world and only accessible by an approved set of people.**
- It permits only authorised sports persons, support staff and match officials to enter the protected area after testing negative for COVID-19.
- The people themselves will have next to no physical contact with the outside world to minimize the risk of contracting the disease.
- The players are required to stay inside their hotel facilities as a self isolation for a period of days ranging from seven to fourteen without interacting with fellow players.
- The main purpose of the biosecure bubble is to minimize and prevent the risk of being contracted with the coronavirus through limiting the contact from the outside world.
- Moreover, they will also travel from one bio-secure location to another as an isolated group.
- The bubble is like an island which has islands inside them that only people who are permitted to access them, can be there.
- Recently, the Board of Control for Cricket in India (BCCI) provided 'bio secure bubbles' in hotels, training sessions, matches and transportation.

Precautionary measures

- Even before entering a bio-bubble, players and staff needed to undergo COVID-19 testing and self-isolation for a fixed period of time before entering the bubble.
- Only if they test negative during that period, will they be allowed to enter the bubble.

How did it work in other sports?

- The bio-bubble has been implemented in various sporting events to varying degrees of success.
- The American basketball league NBA, the English Cricket Board and the Caribbean Premier League were the most clinical in setting up a bio-bubble