

Hyderabad hosts the first-ever E-Prix race(Formula E)

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In news— The first-ever ABB FIA Formula E World Championship race in India took place in Hyderabad.

About Formula E World Championship-

- E-Prix is the **electric equivalent of a Formula 1 race.**
- Essentially this is the pinnacle of electric motorsport, with **Hyderabad now becoming the 30th location to host an E-Prix.**
- They flew across the 2.83km long Hyderabad track alongside the Hussain Sagar Lake and NTR Gardens, with 18 corners designed to take advantage of Formula E's enhanced regenerative braking.
- **The 'E' in Formula E stands for electric – with the entirety of the racing car powered by a battery.**
- Formula 1 did introduce a hybrid motor in 2014, and in attempts to 'greenify', it's aiming for carbon neutral synthetic fuels from 2026. But F1 still is fundamentally a non-electric sport.
- The other major difference is Formula E has a common spec for all its teams and drivers – the same chassis and battery.
- The ABB FIA Formula E World Championship is accelerated by Greenko – an energy transition and decarbonization solutions provider.

What is a Formula One race?

- Formula One (more commonly known as Formula 1 or F1) is **the highest class of international racing for open-wheel single-seater formula racing cars** sanctioned by the Fédération Internationale de l'Automobile (FIA).
- The FIA Formula One World Championship has been one of the premier forms of racing around the world since its

inaugural season in 1950.

- The word formula in the name refers to the set of rules to which all participants' cars must conform to. A Formula One season consists of a series of races, known as Grands Prix.
- Grands Prix take place in multiple countries and continents around the world on either purpose-built circuits or closed public roads.
- A points system is used at Grands Prix to determine two annual World Championships: one for the drivers, and one for the constructors (the teams).
- Each driver must hold a valid Super Licence, the highest class of racing licence issued by the FIA, and the races must be run on tracks graded "1", the highest grade-rating issued by the FIA for track.