

# National Startup Advisory Council (NSAC)

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**In news**– The Minister of Commerce and Industry recently launched the NavIC Grand Challenge during the 4th meeting of National Startup Advisory Council (NSAC) in New Delhi.

## **About National Startup Advisory Council (NSAC)-**

- **Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce had constituted the NSAC to advise the Government on measures needed to build a strong ecosystem for nurturing innovation and startups** in the country to drive sustainable economic growth and generate large scale employment opportunities.
- It is a one of its kind congregation wherein the policy making process is driven as part of collaboration between all the key stakeholders of the Startup ecosystem.
- It is **headed by the Minister of Commerce and Industry.**
- The **ex-officio members of the NSAC are** nominees of the concerned Ministries/Departments/Organisations, not below the rank of Joint Secretary to the Government of India, will be ex-officio members of the Council.
- Joint Secretary, Department for Promotion of Industry and Internal Trade will be the Convener of the Council.
- **The council has non-official members, representing various stakeholders such as:**
  - **Founders of successful startups.**
  - **Veterans** who have grown and scaled companies in India.
  - Persons capable of representing the interests of investors.
  - Incubators and accelerators into startups.
  - Representatives of associations of stakeholders of

startups and representatives of industry associations.

- **The term of the non-official members** of the Startup Advisory Council will be for a period of **two years**.
- It suggests measures to facilitate public organizations to assimilate innovation with a view to improving public service delivery, promote creation, protection, and commercialization of intellectual property rights.
- It mobilizes global capital for investments in Indian startups, keeps control of startups with original promoters and provides access to global markets for Indian startups.

### NavIC Grand Challenge-

- It aims at promoting adoption of NavIC as a geo-positioning solution.
- It also aims to identify and handhold solutions of startups which are engaged in developing NavIC enabled drones.

### About NavIC-

- **NavIC (Navigation with Indian Constellation) is an autonomous regional satellite navigation system** established and maintained by ISRO.
- NavIC is an indigenous positioning system that is under Indian control. There is no risk of the service being withdrawn or denied in a given situation.
- It covers India and a region extending up to 1,500 km beyond Indian mainland (primary coverage area).
- It provides position accuracy better than 20 m (20) and timing accuracy better than 50 ns (20).
- NavIC based applications are being used in various civilian sectors, including, transport, map applications, and timekeeping.
- Today major mobile chipset manufacturers like Qualcomm, MediaTek and Broadcom already support NavIC across

various chipset platforms.

- A few mobile phone OEMs have also released handsets which can be enabled to receive NavIC through Over the Air firmware .
- Some examples for NavIC enabled mobile phones include the Redmi Note 9 series from Xiaomi, the Realme 6 series, the OnePlus Nord, etc.