

SPRINT Scheme

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About SPRINT Scheme:

- 'SPRINT' Scheme is an initiative to **promote development of niche defence technologies by domestic companies.**
- The task of development of this technology is one of the 75 challenges that have been introduced by the Indian Navy under Azadi ka Amrit Mahotsav last year.
- To achieve 'Aatmanirbharta' in defence, Naval Innovation and Indigenisation Organisation (NIIO), in conjunction with the Defence Innovation Organisation (DIO), aims to induct at least **75 new indigenous technologies/products** into the Indian Navy till August 2023.
- This collaborative project is named **SPRINT** {Supporting Pole-Vaulting in R&D through Innovations for Defence Excellence (iDEX), NIIO and Technology Development Acceleration Cell (TDAC)}.
- It was **launched** by Prime Minister in **July, 2022.**
- It will transform Navy from a '**Buyer's Navy**' to a '**Builder's Navy**'.

Naval Innovation and Indigenisation Organisation (NIIO):

- Defence Ministry had launched the NIIO in August 2020, to encourage innovation and indigenisation for self-reliance in defence sector. It is a 3-tiered organisation:
 - **Naval Technology Acceleration Council (N-TAC)** will bring together the twin aspects of innovation and indigenization and provide apex level directives.
 - **Working group** under the N-TAC will implement the projects.
 - **Technology Development Acceleration Cell (TDAC)** has been created for induction of emerging disruptive technology in an accelerated time frame.
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Q1) What are some of the niche Technologies?

Technological products that are designed for a particular small area of a market like IoT, iGaming & online casinos, and mobile app development, blockchain, Web design, and development are examples of niche Technologies.

Source: [Indian Navy signs agreement for autonomous armed boat swa](#)

Source: <https://vajiramandravi.com/current-affairs/sprint-scheme/>

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