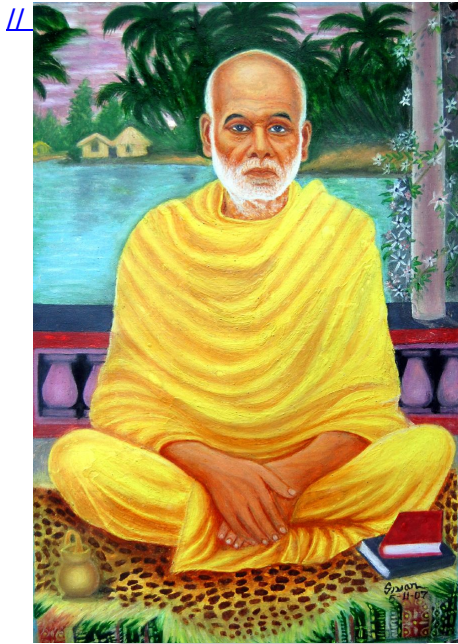




Rapid Fire Current Affairs

Sree Narayana Guru Jayanti



Recently, the Prime Minister paid tributes to Sree Narayana Guru on his Jayanti.

- **Sree Narayana Guru (1856-1928)** was a revered **Indian spiritual leader and social reformer born in Chempazhanthy, Kerala.**
- He advocated for **equality, education, and social upliftment regardless of caste.** Guru's philosophy emphasized, **“One Caste, One Religion, One God for All” (Oru Jathi, Oru Matham, Oru Daivam, Manushyanu)** promoting harmony among different communities.
- He became one of the greatest proponents and re-evaluators of **Advaita Vedanta, the principle of non-duality put forward by Adi Shankara.**
- He established a philanthropic society as the founder of the **Sree Narayana Dharma Paripalana Yogam (SNDP).**

Read more: [Sree Narayana Guru](#)

Indigenously Developed Electric Nuclear Power Reactor

- The **indigenously developed 700 MWe nuclear reactor** at Gujarat's **Kakrapar Atomic Power Project (KAPP-3)** is now operating at full capacity.
- KAPP-3 is **India's largest indigenously developed Pressurised Heavy Water Reactor (PHWR), using natural uranium as fuel and heavy water as a moderator.**
- It features an advanced safety system called the **'Passive Decay Heat Removal System,'** capable of removing decay heat (the heat released as a result of radioactive decay) from the reactor core without requiring any operator actions.

- India aims to increase its nuclear power capacity from 7,480 MWe to 22,480 MWe by 2031.

Read more: [India's Nuclear Power Capacity](#)

Diving Support Craft (DSC) Project

Recently, the **first ship of the Diving Support Craft (DSC) project, 'DSC A 20' (Yard 325), was launched** in Kolkata ([Hooghly River](#)).

- In 2021, a **contract was signed between the Ministry of Defence (MoD) and M/s Titagarh Wagons Ltd (TWL)** for the construction of 5 DSC.
 - These specialized vessels **are designed to perform operational and training diving operations in harbors and coastal waters.**
- The project **aims to deliver all five DSC to the [Indian Navy](#) during FY 2024-25.**
- The majority of equipment used are sourced from indigenous manufacturers, making them a **source for the "[Make in India](#)" and "Make for the World" initiatives** of the GoI and MoD.

Read More: [Innovations for Defence Excellence](#), [Atma Nirbhar in Defence Production](#)

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