

# GKR'S INSTITUTE



✍ DAILY CURRENT AFFAIRS

✍ MONTHLY MAGAZINE

✍ TOPICWISE QUESTION

✍ WEEKLY CURRENT AFFAIRS

✍ ONE LINER FOR CURRENT AFFAIRS

✍ MONTHLY QUESTION AND ANSWER

**31.10.2022**

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## Important days

### 1. 31.10.2022

- ❖ **National Unity Day.**
- ❖ Nation pays tribute to Iron Man of India **Sardar Vallabhbhai Patel** on his birthday.

## State news

### 1. Legislature: 10 years of debates uploaded on website

- ❖ Debate notes for 10 years so far have been uploaded on the Tamil Nadu Legislative Assembly website.
- ❖ Also preliminary work has been started to upload the debates held in the Assembly since **1921**.
- ❖ The Tamil Nadu Legislative Assembly has been converted into a completely paperless assembly. A computer with touch screen facility has been provided inside the assembly and the use of papers has been reduced.
- ❖ At this stage, steps have been taken to make the younger community use the website (**[www.tnassembly.tn.gov.in](http://www.tnassembly.tn.gov.in)**) in the Assembly.
- ❖ Especially all the action notes in the assembly are being uploaded.
- ❖ The books containing the notes of the assembly proceedings from **23rd May 2011** till now have been uploaded on the assembly website.

### 2. PM Modi to Kanchipuram farmer who installed solar pump set appreciation

- ❖ Ezhilan, a farmer from Kanchipuram, Tamil Nadu, has benefited from Prime Minister's '**Kushim Yojana**'.
- ❖ He has installed **10 horsepower solar pumpset** in his farm. Through this, he does not have to spend separately on irrigation in his farm.
- ❖ He does not rely on government power supply to irrigate agricultural land. He does not have any electricity bills.

## Central News

### 1. One stop portal for insurance related services

- ❖ Insurance Regulatory and Development Authority (IRDAI) Chairman **Debashish Panda** said that steps are being taken to provide insurance related services on a single website called '**Bima Sugam**'.
- ❖ Just as UPI technology has had various impacts on online money transactions, 'Bima Sugam' website will bring many changes in the insurance industry.
- ❖ All services including **insurance sale, renewal, payment of insurance** amount can be availed through that website.

## 2. The voice of the mind

- ❖ Prime Minister Narendra Modi proudly expressed in the Voice of Manat program that the world is amazed by the wonders India is performing in the fields of space and solar energy production.
- ❖ There has been an increase in awareness among the people to use eco-friendly products.
- ❖ A group of tribal women at **Anai Katti in Coimbatore**, Tamil Nadu has exported ten thousand tea cups with eco-friendly soil.
- ❖ Starting from mixing the clay to make the **tea cups**, all the work was done by the women themselves till the final stage of packaging.
- ❖ He said that no matter how much this wonderful initiative is appreciated. **'Sath'** is celebrated as a festival to worship nature and the sun.
- ❖ India is leading in generating energy through solar energy. **Gujarat's Modera** has been declared the country's first full-time solar energy village.

## 3. To generate revenue of Rs 41 thousand crores from BrahMos exports opportunity

- ❖ No country in the world has a missile like BrahMos. Export opportunities are high as it is a non-competitive trade.
- ❖ Scientist **A. Sivathanu Pillai** has said that there is a possibility of earning more than 41 thousand crores as **14 countries** are interested in buying it.
- ❖ **What is special about BrahMos missile?**
  - We have intercontinental ballistic missiles like **Agni and Prithvi**.
  - Since they fly at high altitudes, enemy countries can track their movement through radar, satellite etc.
  - The BrahMos Ura is designed to attack enemy positions from a low altitude. It flows at **3 times** the speed of sound.
  - Super sonic missile is **nine times** faster than that of countries like USA.
- ❖ Development of next generation Brahmos, hypersonic Brahmos has started.
- ❖ It can travel **seven times** faster than sound. The current Bramos weighs three tonnes.
- ❖ It is planned to reduce it to **1.5 tonnes**. That way, a larger number can be carried on the plane. These works are carried out in partnership with Russia.
- ❖ This missile project was implemented with a total investment of **300 million dollars** with 150 million dollars each in collaboration with Russia.
- ❖ But \$7 billion is traded. 14 countries are interested in buying it.
- ❖ Then exports will cross **five billion dollars** (about Rs. 41 thousand crores). It was during Abdul Kalam's tenure as Scientific Adviser to the Union Defense Minister and Chief of the Defense Research and Development Organization (DRDO) that the India-Russia agreement for the production of BrahMos was signed.
- ❖ The government of the day was also a government that could listen to his advice.

Kalam and I together explained the Brahmos project to **Narasimha** who was then the Prime Minister.

- ❖ Kalam is a proponent of new thinking and a visionary. So all this is possible. This missile was last tested in 2001.

#### 4. Accidental suspension bridge

- ❖ At least 60 people were killed when a century-old suspension bridge across a river in Gujarat collapsed.
- ❖ In the last 19th century during the British rule, a **233 meter** long suspension bridge was constructed over the **Machu River in Morbi, Gujarat.**

#### 5. Cargo Aircraft Manufacturing Plant

- ❖ A deal worth around **₹21,935 crore** was signed last year with European company Airbus Defense and Space to procure C295 cargo planes for the Indian Air Force.
- ❖ According to the agreement, Airbus will supply 16 C295 cargo planes to India within four years after manufacturing them in Spain.
- ❖ Airbus to manufacture 40 more cargo planes locally in collaboration with Tata.
- ❖ A ground-breaking ceremony was held for a cargo aircraft manufacturing plant to be set up in **Vadodara, Gujarat.**
- ❖ India is adhering to the principles of '**Make in India**' and '**Make for the World**' which not only strengthens the country's military but also creates an environment for aircraft manufacturing in the country.
- ❖ **First time:**
  - This is the first time that an aircraft for military use is being manufactured by a private company in India.
  - It is noteworthy that this is the first time that the C295 cargo aircraft will be produced outside the European countries.
  - After delivering **56 cargo planes to India**, the cargo planes manufactured at the Vadodara plant are to be exported abroad with the approval of the Government of India.