

## 22<sup>nd</sup> January 2025

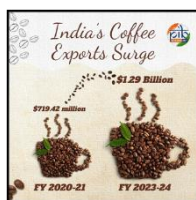
### India becomes world's 7th largest Coffee

#### Producer:

India is now the seventh largest coffee producer globally, with exports reaching \$1.29 billion in FY 2023-24. This is almost double the \$719.42 million of 2020-21.

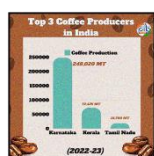
#### Key Points:

- ❖ India exported over 9,300 tonnes of coffee in the first half of January 2025, with top buyers including Italy, Belgium and Russia.
- ❖ Arabica and Robusta varieties account for nearly three-fourths of India's coffee production. These are mainly exported as unroasted beans.
- ❖ Exports have increased due to increased demand for products like roasted and instant coffee.
- ❖ Coffee consumption in India is also steadily rising, owing to the rise of café culture, higher disposable income and increasing preference for coffee over tea.
- ❖ This trend is particularly observed in both urban and rural areas. Domestic consumption of coffee is projected to increase from 84,000 tonnes in 2012 to 91,000 tonnes in 2023.



#### Karnataka leads in coffee production

- ❖ India's coffee is grown primarily in the ecologically rich Western and Eastern Ghats, regions renowned for their biodiversity.
- ❖ Karnataka is the leader in coffee production, contributing 248,020 tonnes of coffee production in 2022-23. It is followed by Kerala and Tamil Nadu.



### America withdraws from WHO and Paris Agreement:

Trump also signed an executive order related to America's withdrawal from the World Health Organization (WHO). This is the second time that Trump has ordered withdrawal from WHO.

#### Key Points:

- ❖ Trump criticized the steps taken by WHO to deal with the Corona epidemic during his first term.
- ❖ After this, he started the process of taking America out of this organization, although later Joe Biden reversed this order as soon as he became President.
- ❖ The US is the biggest funder of WHO. In 2023, the US accounted for 20% of the agency's budget.
- ❖ Trump has said many times that America gives a lot of money to this agency while other countries benefit more from it.

#### America pulled out of the Paris Agreement:

- ❖ President Donald Trump once again withdrew the US from the Paris Climate Agreement on Monday. He said that I am withdrawing immediately from this unilateral Paris Climate Agreement.
- ❖ Trump had also separated America from this climate deal during his first term.
- ❖ Trump believes that climate change is a hoax. Trump wants to withdraw from this climate deal and give American oil companies more production leeway.
- ❖ Trump says China is spreading pollution without any checks, and America will not harm its industries.

### ISRO demonstrates the capability to restart Vikas Engine:

The Indian Space Research Organisation (ISRO) has achieved unprecedented success with its Vikas Liquid Engine. The successful demonstration of engine restart capabilities is an important step towards enhancing the reusability of launch vehicles.

#### Key Points:

- ❖ ISRO successfully demonstrated restarting the Vikas engine.
- ❖ This test involved turning the engine on for 60 seconds, off for 120 seconds, and then on again for seven seconds.
- ❖ The Vikas engine operates using a combination of unsymmetrical dimethylhydrazine (UDMH) as fuel and nitrogen tetroxide ( $N_2O_4$ ) as oxidiser. It achieves a maximum thrust of 725 kN.
- ❖ The first throttling test of the Vikas engine took place in January 2023, achieving 67% thrust level for 43 seconds.
- ❖ Vikas engines are a family of hypergolic liquid-fuelled rocket engines developed by ISRO.
- ❖ It powers the liquid stages of various launch vehicles including PSLV, GSLV and LVM3.



### Famous Personalities: Appointments

#### Donald John Trump:

- ❖ Donald John Trump sworn in as 47th US President
- ❖ This oath was administered to Trump by Chief Justice John Roberts.

- ❖ This was the second time the swearing-in ceremony was held inside the Capitol rather than outside.
- ❖ Earlier in 1985, President Ronald Reagan was sworn in inside as he began his second term.



### Popular Species:

#### The decline in the population of bison or gaur in Jharkhand

- ❖ The Palamu Tiger Reserve (PTR) is the last habitat of this species in the state.
- ❖ With their numbers dropped to 50-70, the Jharkhand forest department has launched a comprehensive study to revive the bison population
- ❖ The Indian bison or gaur (*Bosgaurus*) is found in South and Southeast Asia.
  - IUCN Red List: Vulnerable
  - Indian Wildlife Protection Act, 1972: Schedule I
  - CITES: Appendix I

### Important Current Affairs from other States :

- ❖ The Uttarakhand Cabinet approved the implementation of the Uniform Civil Code (UCC) in the state.
  - The Uttarakhand state cabinet has approved the Uniform Civil Code (UCC) rules, paving the way for its implementation in the state.
  - The Uniform Civil Code seeks to ensure that all citizens are governed by the same laws in matters of personal relations, thereby promoting equality and justice.

- ❖ Virgin coconut oil from Nicobar district received the coveted Geographical Indication (GI) tag.
  - This recognition is extremely important to promote this product globally.
  - In India, the GI tag is given under the Geographical Indications (Registration and Protection) Act, 1999.

**Miscellaneous:**

- ❖ China completes construction of the Tianshan Shengli Tunnel, the world's longest expressway tunnel.
  - The Tianshan Shengli Tunnel is 22.13 kilometres long, and the expressway connects Urumqi in northern Xinjiang to southern Yuli County.

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