Current Affairs





of The Day

Back again with another insightful current affairs article to help the young aspirants of the country to prepare for their government competitive exams such as UPSC, SSC, Railways, etc. with this current affairs article we hope to help the young minds of the country prepare for their exams and achieve the best scores in it. Top news brought to you by major flagship news websites such as The Hindu, The Economic Time, Times of India, Indian Express, Business Standard, etc. achieve the best result in your competitive exam and read through this entire article with great focus.



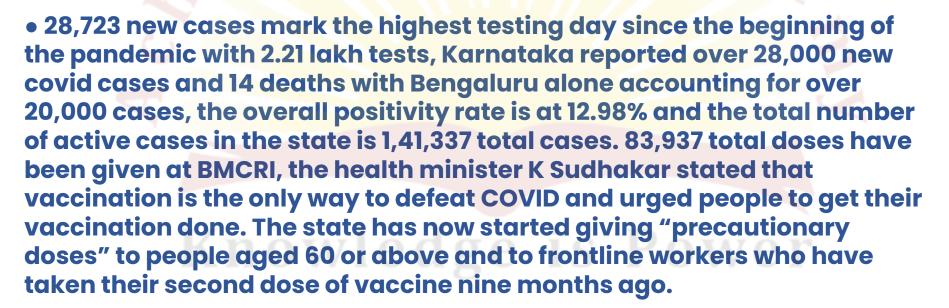


















• India bagged a \$375 million deal to export BrahMos to the Philippines, the supersonic cruise missile is built indigenously and multiple countries have shown interest in acquiring the missiles including UAE, Saudi Arabia, and South Africa. This contract will mark the first-ever contract of exporting the 290 km range BrahMos missiles which are developed jointly with Russia and will pave the way for more deals with the Philippines as well as other Asian countries. The country also plans to sell the indigenously developed Akash missile systems that can intercept hostile aircraft, helicopters, drones, and subsonic cruise missiles to countries like the Philippines, Indonesia, UAE, Bahrain, Saudi Arabia, etc.







• Imported equipment plans reviewed by the DAC, to push forward the focus on indigenously manufactured weapons systems for armed forces the Defence Acquisitions Council held a meeting to review upcoming projects under which equipment would have been imported. The government is reviewing all projects under which weapon systems were imported from foreign original equipment manufacturers, the government is pushing the forces to focus on equipment manufactured by the domestic industry as much as possible. A push on foreign countries to set up manufacturing units in India has also been made so that the country not only manufactures for its own armed forces but exports, in the long run, the Defence Minister Rajnath Singh chaired the DAC meeting virtually.









 Qualification test of cryogenic engine for 'Gaganyaan' conducted successfully by ISRO, on January 12 the Indian Space Research Organization successfully conducted tests of the cryogenic engine for gaganyaan program for a duration of 720 seconds at ISRO propulsion complex, Tamil Nadu. The qualification test ensures reliability and robustness of the engine induction into a human-rated launch vehicle for gaganyaan, the engine is supposed to undergo 4 more tests for a cumulative of 1,810 seconds and a second engine is supposed to undergo 2 short-duration tests and 1 long-duration test to complete the cryogenic engine qualification for gaganyaan program. The gaganyaan will become the country's first human space mission and will be launched in the year 2023, with this launch the country will become the 4th nation in the world to launch a human spaceflight mission.







Frequently Asked Questions

Q1. Who is the Health and Family Welfare, Medical Education Minister of Karnataka?

Ans.

A. K Sudhakar (ANS)

B. K Gopalaiah

C. N Nagaraj

D. Bharati Pravin Pawar

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Q2. What is Gaganyaan and why did ISRO conduct a test for a cryogenic engine?

Ans. Qualification test of cryogenic engine for 'Gaganyaan' conducted successfully by ISRO, on January 12 the Indian Space Research Organization successfully conducted tests of the cryogenic engine for gaganyaan program for a duration of 720 seconds at ISRO propulsion complex, Tamil Nadu. The qualification test ensures reliability and robustness of the engine induction into a human-rated launch vehicle for gaganyaan, the engine is supposed to undergo 4 more tests for a cumulative of 1,810 seconds and a second engine is supposed to undergo 2 short-duration tests and 1 longduration test to complete the cryogenic engine qualification for gaganyaan program. The gaganyaan will become the country's first human space mission and will be launched in the year 2023, with this launch the country will become the 4th nation in the world to launch a human spaceflight mission.

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Q3. Why did Reliance, Mahindra, and Hyundai place bids for incentives under the government's battery scheme?

Ans. Reliance, Hyundai, and Mahindra placed bids for incentives under the government's battery scheme because the country last year finalized an incentive program to encourage companies to invest in local manufacturing of batteries to establish a domestic supply for clean transport and build storage for renewable energy. Multiple companies such as Ola electric, Larsen and Toubro, Amara Raja, Exide all submitted bids. The country aims to establish a total of 50-gigawatt hours of battery storage capacity over five years and it expects to attract investment of around \$6 billion, around 10 companies have submitted bids totaling close to 100 Gwh.

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