

# Headlines at a Glance - 5th October 2021

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## **40th India International Trade Fair 2021 to be held in November**

This year, the annual magnum opus of India Trade Promotion Organisation (ITPO), the 40th edition of India International Trade Fair(IITF)will manifest its theme “Atmanirbhar Bharat” with a focus on economy, export potential, infrastructure supply chain, demand and vibrant demography. Inspired by a great vision of the Prime Minister of India, Shri NarendraModi, the event is organised as integral part of “ AzadiKaAmritMahotsava”- commemorating the 75th year celebration of India’s Independence in newly built halls of International Exhibition-cum-Convention Centre (IECC) as well as in the existing halls at Pragati Maidan, New Delhi from November 14 to 27,2021. The fair will be organised as per the preventive measures to contain spread of the pandemic. The fair also manifests the undying spirit of the business fraternity who faced tremendous challenges due to the pandemic.

**SOURCE:** *PIB*

## **Two American Scientist win Nobel Prize in Medicine for work on Heat and Touch**

American scientists David Julius and Ardem Patapoutian won the 2021 Nobel Prize for Medicine on Monday for the discovery of receptors in the skin that sense temperature and touch and could pave the way for new pain-killers. Their work, carried out independently, has helped show how humans convert the physical impact from heat or touch into nerve impulses that allow us to “perceive and adapt to the world around us,” the Nobel Assembly

at Sweden's Karolinska Institute said. The pair shared the prestigious Kavli Award for Neuroscience last year. The prestigious award comes with a gold medal and 10 million Swedish kronor (over \$1.14 million). The prize money comes from a bequest left by the prize's creator, Swedish inventor Alfred Nobel, who died in 1895. The prize is the first to be awarded this year. The other prizes are for outstanding work in the fields of physics, chemistry, literature, peace and economics.

**SOURCE:** *The Hindu*

### **Climate change is killing the world's coral reefs: Study**

Global warming has killed 14% of the world's coral reefs in a decade and more will be wiped out if oceans keep rising in temperature, a study released on Tuesday has revealed. According to a report by the Global Coral Reef Monitoring Network (GCRMN), coral reefs equaling about 11,700 square kilometers — which is 2.5 times the size of Grand Canyon National Park — were lost between 2009 and 2018. The report by the United Nations-supported global data network is the largest ever survey of coral health and covers data for 40 years, among 73 countries and 12,000 locations. The study also identifies dynamite fishing and pollution, but it is global warming that is seen as the primary reason behind the loss of coral reefs, which has left swathes of bleached skeletons in place of vibrant ecosystems.

**SOURCE:** *Hindustan Times*

### **Russia tests Tsirkon (Zircon) hypersonic cruise missile from a submarine for the 1st time**

Russia said on Monday it had successfully test launched a Tsirkon (Zircon) hypersonic cruise missile from a submarine for the first time, a weapon President Vladimir Putin has lauded as part of a new generation of unrivalled arms systems.

The defence ministry said that the Severodvinsk submarine had fired the missile in the Barents Sea, successfully hitting its chosen target. The launch took place at night, video footage released by the ministry showed. Russia tested firing the Tsirkon missile from a warship in July. Putin announced an array of new hypersonic weapons in 2018 in one of his most bellicose speeches in years, saying they could hit almost any point in the world and evade the U.S.-built missile shield.

**SOURCE:** *The Indian Express*