



## Breakthrough Point

DAILY UPDATE 1 : IMPORTANT DAY



### World Metrology Day : 20 May :-

World Metrology Day is observed annually on May 20. This day is dedicated to the science of measuring and its applications in numerous sectors. It provides a chance to increase awareness about the significance of metrology in our daily life. Metrology is the technique of taking precise and repeatable measurements. It covers all areas of measurement, including scientific, industrial, and legal issues. World Metrology Day is an annual celebration of the signature of the Metre Convention on 20 May 1875 by representatives of seventeen nations. The theme for World Metrology Day 2024 is 'Sustainability'.



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DAILY UPDATE 2 : IMPORTANT DAY



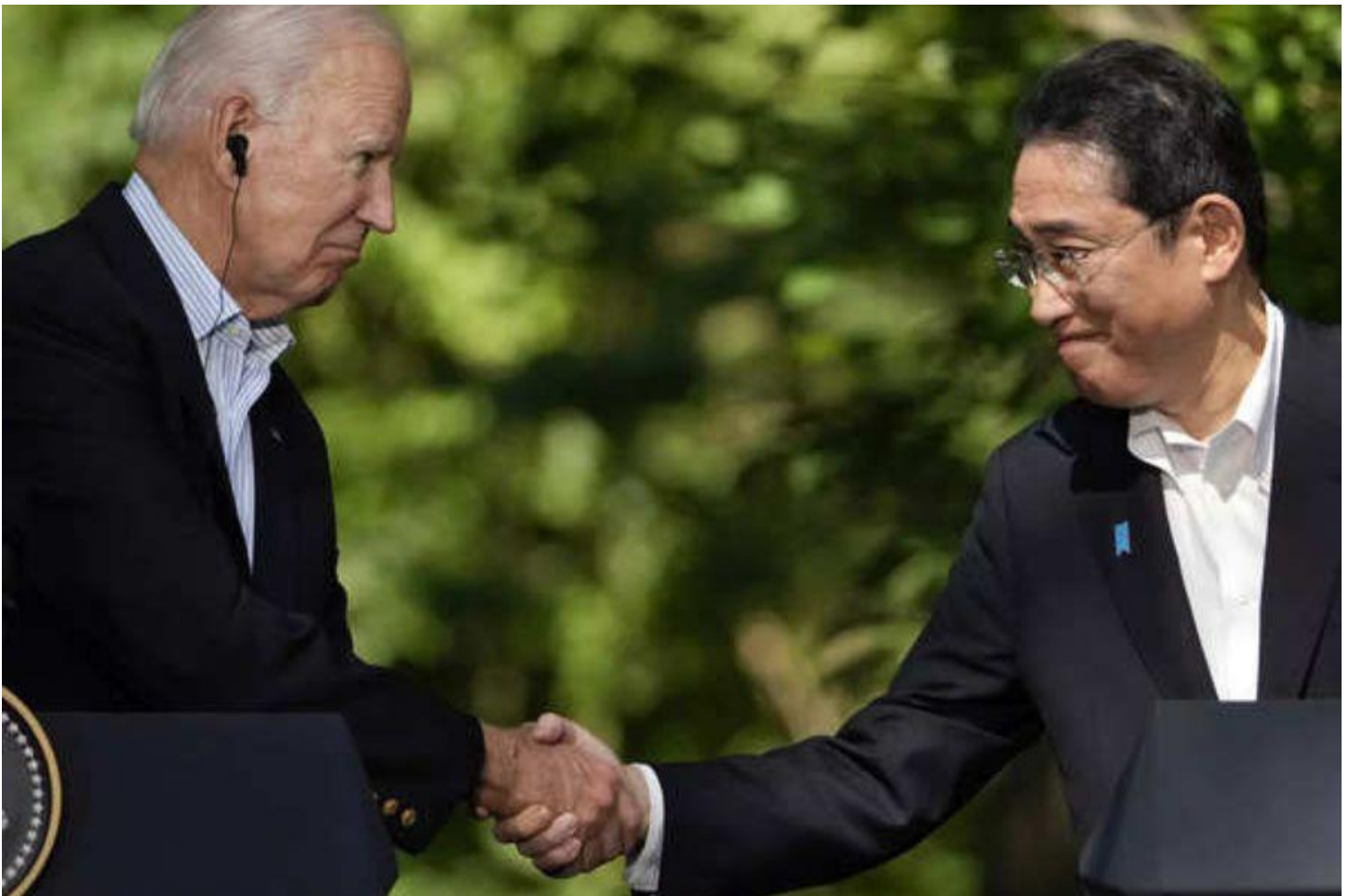
### World Bee Day : 20 May :-

Every year on May 20, World Bee Day is observed to promote awareness about the importance of pollinators such as bees and other pollinators. It was initially declared by the United Nations in 2017 to recognize bees' important role in ecosystem maintenance and food supply. The purpose of World Bee Day is to encourage measures that safeguard bees and their habitats, as well as to emphasize the importance of pollinators in maintaining biodiversity and guaranteeing global food security. This year, the theme is "Bee engaged with Youth".



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### DAILY UPDATE 3: AGREEMENT



#### **US and Japan sign agreement to co-develop hypersonic interceptor :-**

According to a pact they signed, the United States and Japan intend to create interceptors to shoot down hypersonic missiles by the 2030s. The initiative, which is expected to cost over \$3 billion, was first unveiled in August during a summit between the leaders of the two countries and South Korea at Camp David, outside of Washington. "In recent years, around Japan, missile-related technologies such as hypersonic weapons have improved dramatically," the defence ministry said in a statement about the agreement to jointly develop the so-called Glide Phase Interceptor (GPI).



## Breakthrough Point

DAILY UPDATE 4 : BANKING



### **SBI Raises Short-Term Retail Fixed Deposit Rates Amidst Economic Shifts :-**

The State Bank of India (SBI), India's largest lender, has raised interest rates on short-term retail fixed deposits (FDs) by 25 to 75 basis points (bps), a move that other banks are likely to follow. This is the bank's first hike in fixed deposit rates



## Breakthrough Point

since December 2023. A fixed deposit is an investment instrument in which a sum is deposited with a bank for a predetermined period of time at a fixed interest rate. Rates on FDs are important for people, especially senior citizens, who are looking for safe investment options.

### DAILY UPDATE 5 : DEFENCE





## Breakthrough Point

### Indian Army Set To Receive Russian Igla-S Air Defence Systems :-

The Army is scheduled to get another batch of Russian Igla-S very short range air defence systems (VSHORAD) by the end of May or early next month, addressing a major gap in its air defense requirements that has been repeatedly postponed. In another development, many sources verified that the payments dispute between India and Russia, which had stalled vital payments for defense transactions and payments, has been addressed. The Army is also set to receive the first of two Israeli Hermes-900 Medium Altitude Long Endurance Unmanned Aerial Vehicles (UAV) assembled by ADSTL in Hyderabad next month.

**DAILY UPDATE 6 : ECONOMY**



## Breakthrough Point



### **Coal India, NMDC, ONGC Videsh Seek Overseas Critical Mineral Assets :-**

In the past few years, India and China have increased their mining ventures abroad, using quite different techniques with substantial repercussions. While India concentrates on acquiring important resources through international cooperation, China's push into Tibet has raised significant environmental and cultural concerns. The Indian government is actively seeking mining prospects abroad, led by a team of Secretary-level officials operating inside the SGOS-3 framework. Key entities in this initiative include Khanij Bidesh India Limited (KABIL), National Mineral Development Corporation (NMDC), Coal India, and ONGC Videsh Ltd.



## Breakthrough Point

DAILY UPDATE 7 : INTERNATIONAL



### **Adani's Sri Lankan Wind Energy Project Challenged In Supreme Court:-**

Adani Green Energy's wind energy project in Sri Lanka's northern Mannar and Pooneryn districts has been challenged before the island's supreme court on the basis of potential environmental effect and "lack of transparency". The Wildlife and Nature Protection Society (WNPS), one of Sri Lanka's oldest environmental organisations founded over a century ago, filed a Fundamental Rights appeal at the Supreme Court of Sri Lanka with the goal of "protecting the unique ecosystem of Mannar Island."





## Breakthrough Point

### DAILY UPDATE 8 : INTERNATIONAL



#### **UN Calls For Global Cooperation And Pandemic Treaty To Fight AMR :-**

Amina Mohammed, United Nations Deputy Secretary-General, stated that finalizing the international pandemic treaty is critical, especially given the world's growing health threat of antimicrobial resistance (AMR). She was addressing during a multi-stakeholder hearing in preparation for the High-Level Meeting on AMR, which will take place on the sidelines of the General Assembly later this year. The call came days ahead of the 77th World Health Assembly scheduled for May 27, 2024 where the treaty draft is expected to be refined, and amid resistance from the United Kingdom government regarding certain aspects of the text.



# Breakthrough Point

## DAILY UPDATE 9 : NATIONAL



### **DPIIT Reports Over 7 Million Transactions On ONDC Platform In April :-**

The government-backed program ONDC (open network for digital commerce) is gaining pace in the e-commerce sector, with five lakh traders now onboarded, according to a senior official. Rajesh Kumar Singh, Secretary at the Department



## Breakthrough Point

for Promotion of Industry and Internal Trade (DPIIT), stated that the ONDC was established largely to democratize and make digital commerce more accessible to smaller firms. "It has started getting traction in the last two years. Five lakh sellers have on-boarded of which 70 per cent are small and medium sellers. In April, ONDC facilitated 7.22 million transactions," Singh told reporters.

### DAILY UPDATE 10 : SPORTS





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### **Brazil to Host 2027 Women's World Cup Soccer :-**

Brazil was declared the host of the 2027 Women's World Cup during the FIFA Congress, defeating Belgium, the Netherlands, and Germany in their bid to become the first South American country to host the tournament. Brazil's proposal to host the 10th edition of the competition gained support from 119 FIFA Congress member nations, while the European bid earned 78 votes. Brazil was given a slight edge in the run up to vote after a FIFA technical evaluation gave it a score of four out of five, verses 3.7 for the Belgium-Netherlands-Germany (BNG) bid.