

1. 12 Indian beaches in the race to crest the 'Blue Flag' challenge

GS-3:- ENVIRONMENT

CONTEXT	✓ The Union Environment Ministry has selected 12 beaches in India to vie for a 'Blue Flag' certification, an international recognition conferred on beaches that meet certain criteria of cleanliness and environmental propriety. ✓ These beaches are at Shivrajpur (Gujarat), Bhogave (Maharashtra), Ghoghla (Diu), Miramar (Goa), Kasarkod and Padubidri (Karnataka), Kappad (Kerala), Eden (Puducherry), Mahabalipuram (Tamil Nadu), Rushikonda (Andhra Pradesh), Golden (Odisha), and Radhanagar (Andaman & Nicobar Islands).
RELATED NEWS	Blue Flag certification ✓ The Chandrabhaga beach on the Konark coast of Odisha will be the first in Asia to get the Blue Flag certification ✓ It will be awarded the honour on World Environment Day on June 5 More beaches on the way ✓ Twelve more beaches in the country are being developed by the Society for Integrated Coastal Management (SICOM) in accordance with the Blue Flag standards ✓ SICOM is an Environment Ministry's body working for the management of coastal areas Blue flag standards ✓ To achieve the Blue Flag standards, a beach must be plastic-free and equipped with a waste management system ✓ Clean water should be available for tourists, apart from international amenities ✓ The beach should have facilities for studying the environmental impact around the area ✓ The standards were established by the Copenhagen-based Foundation for Environmental Education (FEE) in 1985

2. RFID systems inaugurated at toll plazas

GS-3:- SCIENCE AND TECH

CONTEXT	Lieutenant-Governor Anil Baijal on Monday inaugurated electronic RFID (radio frequency identity) systems that will allow the automatic collection of toll tax and environment compensation charge from commercial vehicles in the city.
What is RFID tagging	✓ RFID tagging is an ID system that uses small radio frequency identification devices for identification and tracking purposes. ✓ An RFID tagging system includes the tag itself, a read/write device, and a host system application for data collection, processing, and transmission. An RFID tag (sometimes called an RFID transponder) consists of a chip, some memory and an antenna. ✓ RFID tags that contain their own power source are known as active tags. ✓ Those without a power source are known as passive tags. A passive tag is briefly activated by the radio frequency (RF) scan of the reader.

3. TRADE DEFICIT SHRINKS 8% IN JUNE

GS-3:- INDIAN ECONOMY

CONTEXT	Exports fall nearly 10% to \$25 billion as against \$27.7 billion in June 2018
TRADE DEFICIT	Trade deficit is an economic measure of a negative balance of trade in which a country's imports exceeds its exports. A trade deficit represents an outflow of domestic currency to foreign markets
HOW DOES IT OCCUR	Trade deficit occurs when a country's imports exceeds its exports. In this situation, there is an outflow of domestic currency to foreign markets. Here, the balance of trade is said to be negative or unfavourable. Informally, there is said to be a trade gap. In contrast, if a country exports more than it imports, the trade balance is said to be positive or favourable. Then there is said to be a trade surplus.

4. BSBD ACCOUNTS SCHEME

CONTEXT	✓ Reserve Bank of India (RBI) has revised their earlier instructions dated on Basic Savings Bank Deposit (BSBD) accounts. As per the revised Instructions, Banks are advised to offer the following basic minimum facilities in the BSBD Account, free of charge, without any requirement of minimum balance. ✓ Deposit of cash at bank branch as well as ATMs/Cash Deposit Machines (CDMs) Receipt/ credit of money through any electronic channel or by means of deposit /collection of cheques drawn by Central/State Government agencies and departments No limit on number and value of deposits that can be made in a month Minimum of four withdrawals in a month, including ATM withdrawals ATM Card or ATM-cum-Debit Card.
NODEL AGENCY	MINISTRY OF FINANCE

5. AGRI-BUSINESS INCUBATION CENTRE

CONTEXT	An Agri Business Incubation Centre has been set up by the Union Agriculture Ministry in Indira Gandhi Agriculture University of Raipur .
RELATED NEWS	An Agri Business Incubation Centre has started in Chhattisgarh. The centre has been set up by the Union Agriculture Ministry in Indira Gandhi Agriculture University of Raipur. It has been set up under the National Agriculture Development Scheme- RAFTAAR.
RAFTAAR	The objective of the scheme is to make farming a remunerative economic activity by strengthening farmer's effort, risk mitigation and promoting agribusiness entrepreneurship. Under the scheme, guidance, technology and infrastructure will be provided to youth and entrepreneurs for start-ups in different areas of agriculture.

6. 5G ROLLOUT

GS-3:- SCIENCE AND TECHNOLOGY

CONTEXT	While India is yet to take a stand on whether or not to allow Huawei in 5G trials, officials at the telecom department have indicated that a decision will be taken in consultation with the ministries of home affairs and external affairs
5G TECH.	✓ 5G is the fifth generation cellular technology that apart from increasing the downloading and uploading speeds over the mobile network, also reduces the latency i.e. the time taken by a network to respond. ✓ 5G will provide download speed of 1Gbps, which is at least 100 times the existing data speeds. ✓ It also increases energy efficiency and offers more stable network connections. ✓ 5G will have a wider area in the frequency spectrum (range of frequencies) that will ensure no network congestion. ✓ In addition, it will also ensure connectivity to a full circle i.e. everything is connected to every other thing.

7. Centre set to roll out rotavirus vaccination drive in all states

GS-2:- HEALTH

CONTEXT	Rotavac became first Indigenously developed vaccine from India to be pre-qualified by World Health Organisation (WHO). It means that vaccine can be sold internationally to several countries in South America and Africa
ROTAVAC	✓ Rotavac conceived and developed by the Hyderabad-based Bharat Biotech Limited. ✓ It protects against childhood diarrhoea caused by the rotavirus. ✓ It was developed under the joint collaboration between India and United States in area of medical research.
ROTAVIRUS	✓ It is a most common causative agent of moderate-to-severe diarrhoea (MSD) among infants below 11 months age group in India. ✓ It spreads from person to person due to bacterial and parasiting agents that are primarily transmitted through contaminated food or water.

	✓ In India, diarrhoea caused by rotavirus, kills nearly 80 thousand children under age of 5 years and up to 10 lakh hospitalizations each year.
--	---

jIgyASa