

DAILY CURRENT AFFAIRS

28th & 29th January, 2024

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S.NO.TOPIC1.WHAT ARE THE RBI'S GUIDELINES ON STATE 'GUARANTEES'?2.SAPINDA MARRIAGES IN INDIA3.PRELIMS POINTERS

WHAT ARE THE RBI'S GUIDELINES ON STATE 'GUARANTEES'?

SOURCE: THE HINDU

<u>**TAG:</u>** GS Paper I – Mobilisation of Resources, Public Borrowing & Management of Public Debt, Challenges in Mobilising Resources for Development</u>

PRACTICE QUESTIONS

<u>Mains</u>

Examine the key recommendations of the RBI working group on State government guarantees, focusing on the proposed definition, risk determination framework, and the suggested ceiling on guarantee issuance. Evaluate the potential impact of these recommendations on fiscal management and financial institutions. (250 Words)

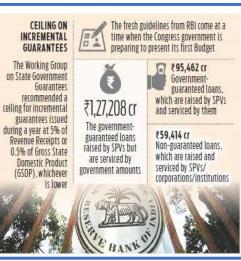
WHY IN NEWS?

- As of January 16, 2023 a working group appointed by the Reserve Bank of India (RBI) has proposed specific recommendations to tackle concerns regarding guarantees provided by State governments.
- One notable suggestion by the Working Group is the adoption of a standardized reporting framework for these guarantees, along with an expansion of the definition of what qualifies as a 'guarantee.'

WHAT CONSTITUTES A 'GUARANTEE'?

- Definition of 'Guarantee':
 - A 'guarantee' refers to the contingent liability of a State, established through an accessory contract.
 - It serves as a safeguard for lenders or investors against the potential default of a borrower.
 - The entity providing the guarantee (in this context, State governments) commits to being responsible for the debt, default, or failure of the principal debtor.
 - Guarantees, while serving as financial safeguards, can pose fiscal challenges and increase debt for State governments.
 - State governments issue guarantees on behalf of various entities, such as Stateowned enterprises and urban local bodies, to secure loans from lenders.
 - Guarantee fees are paid by the entities receiving guarantees to the State governments providing them.
 - Key Terms:
 - Creditor: The entity receiving the guarantee.
 - Principal Debtor: The entity on whose behalf the guarantee is given, and who defaults.
 - Surety: The entity providing the guarantee (State governments).
 - Illustrative Example: If A provides goods or services to B, and B fails to make the agreed-upon payment, B is in default and may face legal action for the debt. At this point, C intervenes and pledges to pay for B's default. This scenario exemplifies a guarantee.

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Fiscal Risks and Burden:

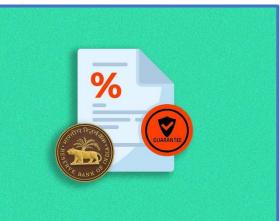
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- The RBI working group's report highlights that while guarantees seem harmless in favourable circumstances, they can pose substantial fiscal risks and burden the State during challenging times.
- This may lead to unexpected cash outflows and increased debt.
- Issuing Guarantees by State Governments:
 - State governments often have to authorize and issue guarantees on behalf of State-owned enterprises, cooperative institutions, urban local bodies, or other State-governed entities, directed towards various lenders.
 - These lenders may include **commercial banks or other financial institutions.**
- Guarantee Fees:
 - In return for these guarantees, the entities receiving them are required to pay guarantee fees to the respective State governments.

RECOMMENDATIONS BY THE WORKING GROUPS

Risk Determination:

- The Group proposes that States should assign appropriate risk weights (indicative of the holding the lender should ideally have to adjust the associated risk) before extending guarantees.
- Risk categorization should consider high, medium, or low risk, taking into account the past record of defaults.
- The report emphasizes the importance of factoring in historical default patterns when determining risk weights.
- Ceiling on Issuance of Guarantees:
 - The Group deems a ceiling on the issuance of guarantees as "desirable" to mitigate potential fiscal stress on State governments in case a guarantee needs to be invoked.
 - For incremental guarantees issued during a year, the proposed ceiling is set at 5% of Revenue Receipts or 0.5% of GSDP — whichever is less.



- Disclosures:
 - The Working Group recommends that the apex banking regulator may advise banks/NBFCs to disclose the credit extended to State-owned entities, backed by State-government guarantees.
 - Availability of data from both the issuer and the lender is considered crucial to enhance the credibility of reported data by the State government.
 - The report advocates for the establishment of a comprehensive database capturing all extended guarantees to facilitate better monitoring and transparency in the system.

RESTRICTIONS ON ACCORDING GUARANTEES

The Working Group proposes certain restrictions and guidelines regarding according guarantees:

- No Substitution of Budgetary Resources:
 - Government guarantees should not be utilized to secure finance through State-owned entities if it results in substituting budgetary resources of the State Government.
 - Prevention of Direct Liability:
 - Guarantees should **not be allowed to create direct** or **de facto liability on the State**.
 - This implies that the State should **not be held directly accountable** for the guaranteed amount.
 - Adherence to Government of India Guidelines:
 - The report recommends strict adherence to Government of India guidelines, specifying that guarantees should only cover the principal amount and the normal interest component of the underlying loan.
 - Restrictions on External Commercial Borrowings:

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 Guarantees should not be extended for external commercial borrowings, implying that the State should not provide guarantees for loans obtained from foreign commercial sources.

Limitation on Project Loan Coverage:

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 Guarantees should not be extended for more than 80% of the project loan, ensuring that the State's liability is capped at a specified percentage of the total project loan amount.

Exclusion of Private Sector Entities:

Guarantees should not be provided to private sector companies or institutions, limiting the scope
of government guarantees to public or government-owned entities.

CONCLUSION

These recommendations are **aimed at ensuring responsible and prudent use of government guarantees**, **preventing misuse or overextension** that could **potentially burden the State's financial resources**.



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SAPINDA MARRIAGES IN INDIA

SOURCE: THE INDIAN EXPRESS

<u>TAG</u>: GS Paper – I Salient features of Indian Society, Issues related to Women in Indian Society, Effects of Globalization on Indian society.

PRACTICE QUESTIONS

<u>Mains</u>

Q. Do you think marriage as a sacrament is losing its value in modern India?

- 150 words (2023) Q. Discuss the evolving perspectives on marriage, considering individualism, cohabitation trends, and legal endorsements of progressive values - 150 words

WHY IN NEWS?

In a recent verdict, Neetu Grover v. Union of India & Ors., the Delhi High Court reaffirms the ban on sapinda marriages under Section 5(v) of the Hindu Marriage Act, citing the need for regulation to prevent incestuous relationships.

NEETU GROVER V. UNION OF INDIA & ORS.

- Delhi High Court affirmed the constitutional validity of Section 5(V) of the Hindu Marriage Act, addressing marriages between sapindas.
- A woman challenged the provision after her marriage is declared null for violating sapinda restrictions.
- The division bench stressed the necessity of regulating partner choice in marriage to prevent legitimization of incestuous relationships and maintain societal norms.
- The petitioner argued Article 14 violation, claiming discrimination in exceptions for marriages based on customs.
- The court rejected the petitioner's contentions, stating insufficient legal grounds were presented to challenge sapinda restrictions.
- Section 5(V) allows marriages between sapindas if sanctioned by a valid custom with the force of law, subject to judicial scrutiny.
- Emphasis on stringent proof of the custom's existence, clarifying that parental consent cannot substitute a valid custom.
- The court affirms that sapinda restrictions do not violate the constitutional right to equality, and exceptions require rigorous scrutiny and proof.
- International Perspective:
 - European countries, including France, Belgium, Portugal, and Italy, have less stringent laws on incestuous relationships.
 - In the United States, incestuous marriages are generally banned, but some states allow consensual relationships between adults.

WHAT IS 'SAPINDA'?

- According to old Hindu Law, when two persons offer Pinda (rice ball) to same ancestors, then it is said that they are in a sapinda relationship.
- There are two theories propounded for this kind of relationship Jimutavahana's oblation theory and Vijnaneswara's body theory.
- Jimutavahana's Oblation Theory:

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- Under this theory, sapinda relationships are established through connections formed by the ritualistic offering of Pinda.
- Instances include individuals offering Pindas to each other, to a shared ancestor, or receiving Pindas from the same source.

Vijnaneswara's Body Theory:

- According to this perspective, sapinda relationships are defined by a shared ancestry, with the body being the fundamental basis.
- This theory imposes limitations, restricting sapinda relationships to the fifth generation on the father's side and the seventh on the mother's side.

Modification in Hindu Marriage Act, 1955:

- The Hindu Marriage Act discarded the oblation theory and incorporated Vijnaneswara's body theory with certain adjustments.
- Section 3(f)(i) of the Act precisely defines sapinda relationships, extending up to the third generation through the mother and the fifth generation through the father.

Inclusivity of Relationships:

- The Act encompasses various blood relationships, including full blood, half-blood, and uterine blood relationships.
- It extends its coverage to both legitimate and illegitimate blood relationships, as well as relationships formed through adoption.

Determining Sapinda Relationship:

- The determination involves tracing the line upward from the person concerned, with that person being counted as the first generation.
- Any shared ancestor establishes sapinda relationship between two individuals.

HINDU MARRIAGE ACT OF 1955

Section 3(g) and Section 5 of the Hindu Marriage Act defines "Degree of Prohibited Relationships" and prohibits marital relationships within certain degrees.

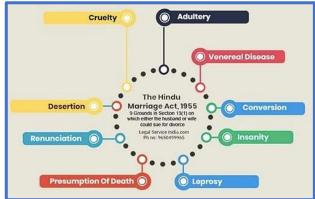
SECTION 3 OF HINDU MARRIAGE ACT, 1955:

Section 3 of the Hindu Marriage Act, 1955, outlines key definitions:

- "Customs" and "usage" pertain to rules long recognized as equal rights for Hindus within a local area, tribe, and community. These rules are fixed and cannot be opposed on grounds of public policy.
- The term "District Court" denotes the Civil Court of the City or any other Civil Court within its jurisdiction.

Blood Relations:

- "Full blood" signifies individuals related as descendants of the same ancestor with the same wives.
- "Half blood" indicates a relationship where individuals are descendants of the same ancestor but with different wives.



- "Uterine blood" refers to descendants sharing the same ancestor but from different husbands.
- Clauses (c) and (d) of the section 3 of the Hindu Marriage Act, clarify that "ancestors" encompass both father and mother.
- The term "prescribed" within the context of the Act means regulations established by rules under the Act.

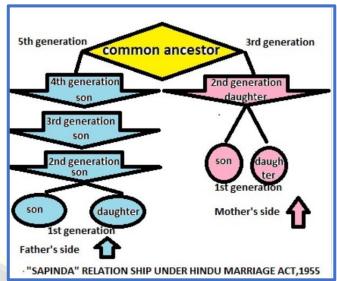
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- Sapinda Relationship: "Sapinda" relation progresses from the mother's line to the third generation and the father's ascent to the fifth generation. When people are called each other's "Sapinda," it indicates one is the descendant of the other.
- Degree of Restricted Relationship:
 - The "degree of restricted relationship" refers to two persons in relationships such as lineal
 - ascendant or descendant, husband or wife of lineal ascendant or descendant, and relationships like brother and sister, uncle and niece, etc.

SECTION - 5 OF THE HINDU MARRIAGE ACT

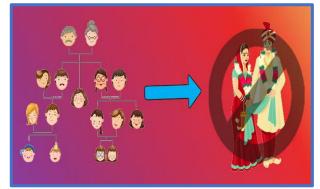
- Section 5 of the Hindu Marriage Act of 1955 outlines the prerequisites for a Hindu marriage.
- A marriage between two Hindus can be solemnized only if the following conditions are met:
 - (1) Neither party has a living spouse at the time of the marriage.
 - (2) Neither party is deemed an idiot or a lunatic during the marriage ceremony.



- (3) The bridegroom has attained the age of twenty-one years, and the bride has attained the age of eighteen years at the time of the marriage.
- (4) The parties are not within the prohibited degrees of relationship, unless their respective customs or usages permit such a marriage.
- (5) The parties are not Sapindas of each other, unless their customs or usages allow a marriage between them.
- This article specifically focuses on condition (5), which stipulates that if the Hindu bride and groom are
 "Sapindas" of each other, the marriage is considered legally void under the law.

UNDERSTANDING PROHIBITED MARRIAGES UNDER THE SPECIAL MARRIAGE ACT, 1954

- The Special Marriage of 1954 is an Act to provide a special form of marriage in certain cases, for the registration of such and certain other marriages and for divorce.
- In examining the issue of intra-gotra marriages and the stance usually taken by Khap Panchayats, it's crucial to consider the guidelines set by the Special Marriage Act, 1954.
- This act defines prohibited degrees of relationship, and it's noteworthy that valid marriages under this act don't necessitate parental or Panchayat consent.
- Delving into the historical background of the Hindu Marriage Act, it becomes apparent that its drafting aimed to break away from endogamous practices, particularly within gotras.



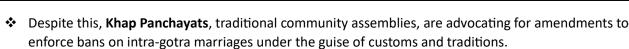
 The primary objective was to foster freedom of choice in marriage. Dr. Ambedkar, a significant

contributor to the Hindu Marriage Act, believed that disrupting caste and endogamy practices was vital for societal progress.

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- One of the primary arguments put forward by Khap Panchayats is that bans on intra-gotra marriages serve to protect against genetic diseases.
- However, the scientific community doesn't universally support these restrictions.
- Laws safeguarding the right to choose one's partner have been underscored by the Supreme Court, emphasizing the principles of freedom of conscience and expression.

INCENTIOUS RELATIONSHIPS IN INDIA

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- Incest refers to sexual intercourse between close relatives or members of the same family. The term
 "incestuous" is derived from the Latin word "incestuous," meaning "unchaste or impure."
- Incest is considered morally and culturally wrong. So, the term "incestuous" implies a practice contrary to nature or societal norms.
- Moral Stigma and Cultural Perceptions:
 - Incest carries moral stigma due to societal norms and cultural beliefs.
 - Considered morally wrong to prevent inbreeding within the same genealogy.
 - Historical fear of deformities in children born out of incestuous relationships.
 - Advances in technology and contraceptives challenge traditional moral arguments.
- Changing Moral Landscape with Technological Advancements:
 - Questioning the continued moral prohibition with advancements in medical technology.
 - Debate on whether moral codes should adapt to technological progress.
- Legal Framework
 - Section 3(g) and Section 5 of the Hindu Marriage Act act defines "Degree of Prohibited Relationships" and prohibits marital relationships within certain degrees.
 - Incestuous relationships, particularly those involving minors, are strictly prohibited due to ethical and legal considerations.
 - The Protection of Children from Sexual Offences POCSO Act, implemented in 2012, introduced explicit legal provisions to combat sexual relationships involving minors. It recognizes minors as incapable of comprehending the consequences and emphasizes the necessity for their protection.
 - The absence of legal provisions controlling consensual incestuous relationships among adults raises questions.

CONCLUSION:

In conclusion, In summary, recent legal developments in India, exemplified by the Neetu Grover case and provisions in the Hindu Marriage Act, underscore the **nuanced interplay between tradition, law, and evolving societal norms**. The Hindu Marriage Act, Section 3, encapsulates India's approach, striking a balance between legal definitions and cultural nuances amidst global influences, changing perspectives on marriage emerge, emphasizing personal freedom, cohabitation trends, and legal endorsements of progressive values.

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PRELIMS POINTERS:

27th & 28th January

ΤΟΡΙϹ	DISCRIPTION		
	WHY IN NEWS?		
NAVY'S P-75I PROCUREMENT PROGRAMME	In a significant development , Germany has formally proposed the sale of six advanced conventional submarines to India under the Navy's P-75I procurement program , with the deal's race primarily between Germany and Spain , expected to cost around ₹45,000 crore.		
	 ABOUT THE RECENT DEAL: Germany proposes selling six submarines to India under P-75I. Deal contested by Germany and Spain, valued over ₹45,000 crore. MDL and L&T shortlisted for submarine construction in India. TKMS partners with MDL, L&T teams with Navantia for bids. Bids submitted by TKMS-MDL and L&T-Navantia, under evaluation. India seeks relaxation of export requirements from Germany. Submarine deal progresses under the strategic partnership framework. ABOUT PROJECT 75 (INDIA) AND PROJECT 75(i): Project-75 (India) Overview: Initiation: Launched in 1997 for the Indian Navy's submarine fleet. Objective: To develop indigenous submarine-building capabilities. Construction Type: Diesel-electric attack submarines with fuel cells and Air-Independent Propulsion System (AIP). Difference Between Project 75 includes Scorpene submarines with improved stealth features. AIP Technology: Project 75(i) enhances with AIP technology, allowing enhancing to a data output construction for una to the unation. 		
	 submarines to stay submerged for up to two weeks. Budget: Project 75 budgeted at Rs 23,000 crore; Project 75(I) at Rs 43,000 crore. 		
	 SHIPYARDS' BIDDING FOR P-75(I): MDL Agreement: MDL signed an agreement with ThyssenKrupp Marine Systems (TKMS) for bidding. L&T and Navantia: 		
	 Larson & Toubro signed a teaming agreement with Spain's Navantia for techno-commercial bid submission. International Interest: Renewed international interest in India's submarine ambitions with Project 75(I). 		
	CURRENT STATUS		

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IRAN LAUNCHES

SIMULTANEOUSL

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3 SATELLITES

Y INTO ORBIT

WITH WEST

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Sea Trials:

• Five Scorpene submarines built; INS Vaghsheer set for sea trials.

WHY IN NEWS?

Iran successfully launches three indigenous satellites (Mahda, Keyhan 2, and Hatef 1) into orbit using the *Simorgh carrier rocket*. It marks Iran's first simultaneous launch of three satellites.

ABOUT IRAN'S THREE SATELLITE LAUNCH:

Launch Details:

- Iran successfully launches three indigenous satellites using the Simorgh carrier rocket.
- Mahda (32 kg), Keyhan 2, and Hatef 1 (nano-satellites) sent into orbit.
- The Simorgh carrier developed by Iran's Defense Ministry.

MAHDA SATELLITE

- Described as a research satellite.
- Tests the Simorgh carrier's accuracy in delivering multiple cargoes.



Evaluates the performance of new designs and the reliability of indigenous space technologies.

KEYHAN 2 AND HATEF 1

- Nano-satellites developed by Iran Electronics Industries.
- Aim to test Iran's space technology capabilities.

EUROPEAN CRITICISM

- UK, France, and Germany criticize Iran's previous satellite launch of Sorayya.
- Concerns raised over the use of Space Launch Vehicle 9SLV technology.

BACKGROUND:

- Iran's satellite launches frequently criticized by the US, linking them with the ballistic missile program.
- Iran maintains that satellite launches are for scientific research and agricultural activities.

ABOUT IRAN

- Iran's northern boundaries are with
 Azerbaijan, Armenia, Turkmenistan, and
 the Caspian Sea.
- It shares its eastern borders with Pakistan and Afghanistan.
- To the south, Iran is bordered by the
 Persian Gulf and the Gulf of Oman.
- The western borders are with Turkey and Iraq.



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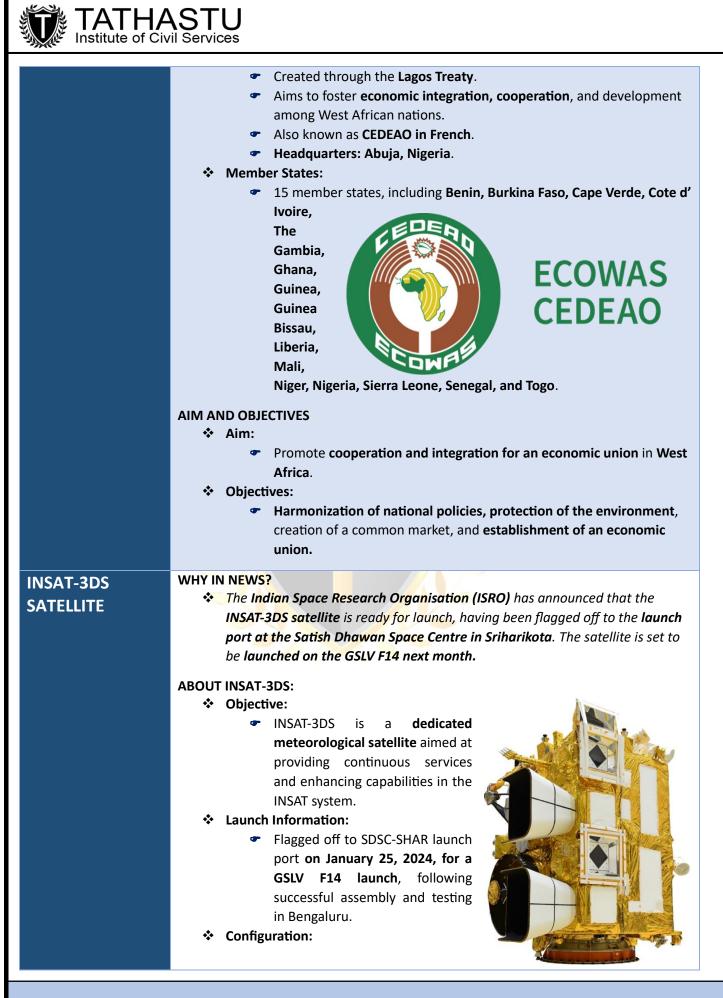


	 Iran controls approximately twelve islands in the Persian Gulf. The total length of Iran's boundaries is about 4,770 miles (7,680 km). 				
	Approximately one-third of Iran's boundary is seacoast.				
PLACES IN NEWS	WHY IN NEWS?				
–'BURKINA FASO'	The military regimes of Burkina Faso, Mali, and Niger have declared their immediate withdrawal from the Economic Community of West African States (ECOWAS), citing it as a "sovereign decision." Struggling with issues like jihadist violence and poverty, the three Sahel nations have had strained relations with ECOWAS since coups occurred in Niger, Burkina Faso, and Mali.				
	BURKINA FASO OVERVIEW:				
	✤ Geography:				
	 Landlocked country in western Africa. 				
	 Occupies an extensive plateau, characterized by a grassy savanna in 				
	the north and sparse forests in the south.				
	 Bounded by Mali to the north International Sector Sec				
	and west, Niger to the				
	northeast, Benin to the				
	southeast, and Côte d'Ivoire, Ghana, and Togo to the				
	Gnana, and logo to the				
	South. South. Bobo- Pioulasso Voita Voita Tenkodogo Arly				
	Former French colony gained Kourou Banfora Black Nat. Park				
	independence as Linner Volta				
	in 1960.				
	 Adopted the name Burkina 				
	Faso, meaning "Land of Incorruptible People," in 1984.				
	 Capital: Ouagadougou. 				
	Physical Features:				
	 Situated on an extensive plateau, slightly inclined toward the south. 				
	 Principal rivers: Black Volta (Mouhoun), Red Volta (Nazinon), White 				
	 Volta (Nakambé). Sandstone plateaus in the southwest bordered by the Banfora 				
	Escarpment.				
	 Plant and Animal Life: 				
	 Savanna in the north with shrubs and stunted trees; scattered forests 				
	in the south.				
	Endemic trees include karite (shea tree) and baobab.				
	Diverse animal life: buffalo, antelope, lions, hippopotamuses,				
	elephants, crocodiles, monkeys.				
	 Rich bird and insect life; various fish species in rivers. 				
	National parks: Po, Arly, and "W."				
	ABOUT ECONOMIC COMMUNITY OF WEST AFRICAN STATES (ECOWAS)				
	 Regional intergovernmental organization established in 1975. 				

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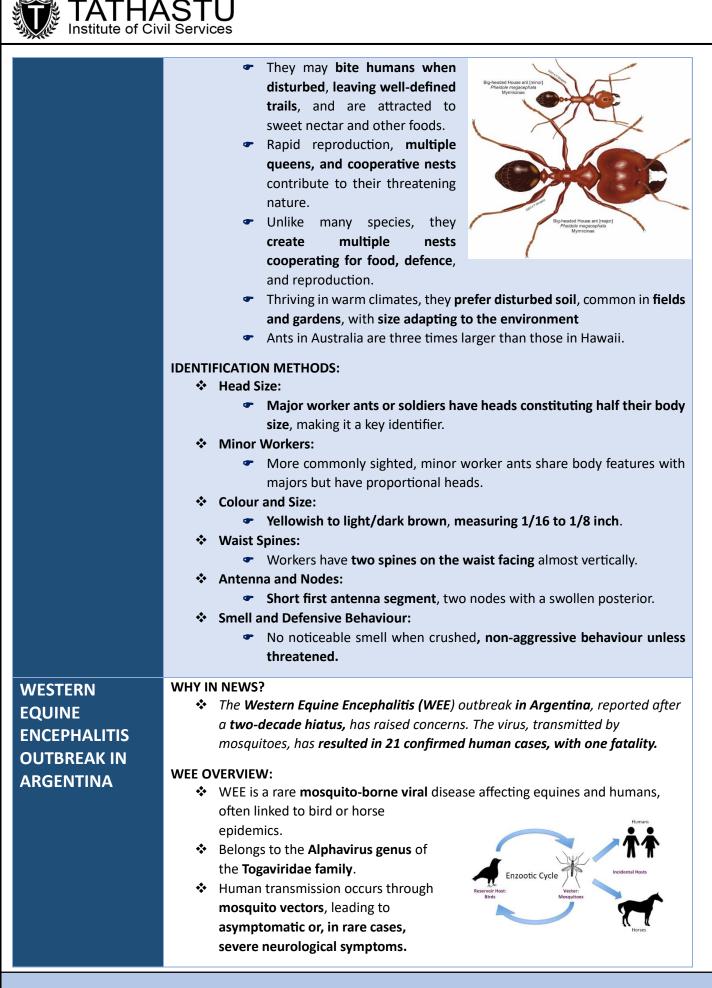
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	 Utilizes ISRO's established I-2k bus platform, with a lift-off mass of 2275 kg.
	↔ Payloads:
	 6-channel Imager
	 19-channel Sounder meteorology payloads
	 Communication payloads, including the Data Relay Transponder (DRT)
	and Satellite-aided Search and Rescue (SAS&R) transponder.
	✤ Data Relay Transponder (DRT):
	 Receives meteorological, hydrological, and oceanographic data from
	automatic Data Collection Platforms and Automatic Weather Stations,
	augmenting weather forecasting capabilities.
	Satellite-aided Search and Rescue (SAS&R) Transponder:
	Incorporated for relaying distress signals/alerts from beacon
	transmitters globally, supporting search and rescue services.
	ABOUT NISAR:
	♦ NASA's Perspective:
	NISAR will study Earth vital signs, focusing on ice sheets, glaciers, and
	sea ice. NASA-ISRO Synthetic
	 Cryosphere Monitoring: Aperture Radar (NISAR)
	It provides a detailed view of NISAR will be world's most expensive satellite with
	Earth's cryosphere, aiding in estimated cost of US \$1.5 billion. It will also become world's first radar satellite to operate on dual frequency.
	understanding climate change
	impacts.
	Small-Scale Process Understanding:
	 Crucial for deciphering small-scale
	processes leading to significant processes leading to significant
	cryosphere changes.
	Comprehensive Earth Monitoring: NISAR is joint project between NASA and ISRO to observe the
	NISAR offers a comprehensive NISAR offers a comprehensive
	disturbance and various hazards. NISAR is expected to launch in December, 2021 from Satish Dhawan Space Center, India.
	in Earth's ice-covered regions.
INVASIVE	WHY IN NEWS?
SPECIES-'BIG-	The presence of invasive big-headed ants in a Kenyan conservancy has garnered
HEADED ANTS'	attention due to their disruptive impact on the ecosystem.
	ABOUT INVASIVE BIG-HEADED ANTS
	♦ Origin:
	 Originated in the Indian Ocean Island of Mauritius and are now
	distributed in Australia and the US.
	The nickname comes from the disproportionately large heads of the
	species' worker ants, used for prey cutting and defence against other
	ants.
	✤ Behaviour:
	 Big-headed ants are aggressive and territorial, impacting ecosystems
	significantly.
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	VIRUS SPREAD AI	ND RESERVOIR:	
	Potential for spread through infected birds' migration or movement of		
	infected	people and animals.	
	Passerine	e birds serve as the main	reservoir hosts for the WEE virus.
	Focal Poin Encephal The outbu	nber 20, 2023, Argentina nt alerted PAHO/WHO a itis Virus (WEEV).	a's International Health Regulations National about a human case of Western Equine nfirmed cases in Argentina , marking the first cades.
END TO END	WHY IN NEWS?		
ENCRYPTION			(E2E), transforms human rights, law
	-	· · ·	es. It safeguards digital information , but
	challenge	es like MITM attacks exis	st
	ENCRYPTION:		
	 Encryption is 	s the process of changing	g consumable information into an
		e form based on certain	
			DES) encrypts the words "ice cream" to
		eUzzAdN7dwA== with t	i ne key "kite. " is the data that, when applied, unlocks
	encrypted te	•••	is the data that, when applied, unlocks
	END-TO-END (E2)	E) ENCRYPTION:	
			curing information during its movement
		cific locations.	BOB Servers ALICE
	-	ng app, E2E encryption the message is	
		oth in transit (server to	Send Mo S
		versa) and at rest	Encrypted e-mail to Alce
		erver), only decrypted	Bob uses Alice's public key to encrypt public key to encrypt Gekd590cptait
	when the rec	cipient receives it.	Alco's Bob's public kay public kay public kay
			Sekd800cptak1
			kow is used for both energy tion and
	Symmetric Encryption: The same key is used for both encryption and decryption. For example: Advanced Encryption Standard (AES).		
	 Asymmetric Encryption: Different keys for encryption and decryption. Public 		
	-		ample: Curve25519 algorithm in messaging
	app What	tsApp.	
	POTENTIAL RISKS	AND MITIGATIONS:	
	Security	Risk	Mitigation
	Concerns		- 0
	Man-in-the-	Intercepting keys to	Use and compare fingerprints for key
	Middle (MITM)	decrypt messages	verification
	Attack		
	User	Believing messages	Users need to be aware of potential risks,
	Complacency	are secure from all access	including malware and hacking
		466633	

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	Backdoors and Exceptions	Companies installing backdoors for legal/illegal purposes	Regular scrutiny, transparency, and legal restrictions to prevent abuse
	Metadata Surveillance	Surveillance through accessing message metadata	Awareness and protection of metadata to avoid privacy breaches
	Legal and Illegal Use	Companies compelled by law or engaging in illegal activities	Legal safeguards, transparency, and accountability measures
SIMILIPAL TIGER RESERVE	(STR), Chi ABOUT – Similipal ; Establishe 1956 and Project Ti reserve in Became p World Ne Reserves A compor Kuldiha-H Reserve, Mayurbh A compor Kuldiha-H Reserve, Mayurbh The eleph Sanctuary LOCATION: Similipal i Geograph over 4,37 VEGETATION: Similipal s species al The reser deciduou expansive TRIBES: The Erens	ill start a melanistic BLA fef Minister Naveen Patr gets its name from the sed as a tiger reserve in incorporated into ger in 1973, biosphere in June 1994. Dart of the UNESCO etwork of Biosphere in 2009. Dent of the Similipal- ladgarh Elephant also known as the anj Elephant Reserve. Dant reserve comprises S y, and Kuldiha Wildlife S y, and Kuldiha Wildlife S y, and Kuldiha Wildlife S s situated in the northe hically, it is located in the 4 sq. km. Showcases a diverse ran and 96 orchid species. Ve features tropical sen s forests, dry deciduous e meadows. ga Kharias and the Man age in traditional agricul	silk cotton tree, known as 'Simul'.
	What are black	tigers or melanistic	tigono?

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	A Moloniem is a gonatic condition in which increased and dustice of real-states				
	Melanism is a genetic condition in which increased production of melanin, a substance in the skin that produces help and skin nigmentation, results				
	substance in the skin that produces hair, eye, and skin pigmentation , result				
	in black (or nearly black) skin, feathers, or hair in an animal.				
	Many royal Bengal tigers of Similipal tigers are not entirely black, and are				
	therefore more accurately described as being pseudo-melanistic.				
	What makes tigers (pseudo) melanistic?				
	A single mutation in the gene Transmembrane Aminopeptidase Q (Taqpep) causes black tigers to develop stripes.				
	 It seems to have broadened spread into the tawny background. 				
	The STR cats live isolated from other tigers, because of which they breed				
	among themselves.				
Joint Military Exercise 'SADA TANSEEQ'	 WHY IN NEWS? The commencement of the India-Saudi Arabia joint military exercise, 'SADA TANSEEQ,' in Rajasthan is a notable development highlighting the growing defense cooperation and strategic partnership between the two countries. 				
	ABOUT THE MILITARY EXERCISE 'SADA TANSEEQ'				
	 Commencement and Duration: 				
	 The exercise is set 				
	to start in				
	Rajasthan from January 29 to				
	February 10,				
	2024.				
	 It is the first of its 				
	kind between				
	India and Saudi Arabia. INDIA, SAUDI JOIN HANDS FOR MILITARY EXERCISE				
	 Purpose and Objectives: 				
	 Aims to share military activities and experiences, promoting cooperation and interoperability. 				
	 Enhances synergy and joint skills through the exchange of best 				
	practices.				
	 Focuses on counter-terrorism operations under the UN mandate. 				
	 Includes joint planning, operations, and tactical exercises. 				
	✤ Participation:				
	 Involves armies of both countries, facilitating interaction between field commanders and soldiers. 				
	 Other Exercises: 				
	 Mention of Exercise Al-Mohad Al-Hindi, the first naval joint exercise 				
	between India and Saudi Arabia.				
	 Exercise Al-Hindi focuses on tactical manoeuvres, search and rescue operations, and electronic warfare exercises. 				
	INDIA-SAUDI ARABIA RELATIONS:				
	✤ Trade:				

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TATHASTU

- Highlights India's heavy reliance on Saudi Arabia as a major source of crude oil.
- Reference to the proposed world's largest greenfield refinery in Maharashtra.
- Saudi Arabia ranks as India's fourth top trading partner, with bilateral trade worth US \$8 billion in the financial year 2021-22.
- Indian Expatriates in Saudi Arabia:
 - Approximately 6 million Indians reside and work in Saudi Arabia, forming the largest group of foreigners.
 - Appreciation for the skilled, rule-following, peaceful, and disciplined nature of Indian expatriates.
- Haj Pilgrimage and Bilateral Agreement:
 - The significance of the Haj pilgrimage in fostering friendship.
 - Mention of the bilateral agreement signed in January 2024, allocating a quota of 175,025 pilgrims for the annual Haj pilgrimage in 2024.



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