




30 May 2024

National and International News

<p>Magellan Mission</p>	<p>Why in news?</p> <ul style="list-style-type: none"> • Scientists' new study reveals volcanic activity on Venus. • The activity occurred from 1990 to 1992. • Venus exhibited signs of volcanism during the early '90s. <p>About Magellan Mission:</p> <ul style="list-style-type: none"> • Launch Date and Mission: <ul style="list-style-type: none"> ○ NASA's deep space mission launched on May 4, 1989, to explore Venus. ○ First interplanetary mission launched from the Space Shuttle. • Naming: Named after Ferdinand Magellan, the Portuguese explorer who first circumnavigated the Earth. • Primary Goal: To map the surface of Venus using radar imaging due to the planet's thick atmosphere obstructing visual observation.
<p>RBI's 3 new initiatives</p>	<p>Why in news?</p> <ul style="list-style-type: none"> • The RBI Governor recently unveiled three major initiatives of the Reserve Bank: <ul style="list-style-type: none"> ○ Pravaah Portal ○ Retail Direct Mobile App ○ FinTech Repository <p>About RBI's 3 new initiatives:</p> <ul style="list-style-type: none"> • Pravaah Portal: <ul style="list-style-type: none"> ○ Purpose: A secure, centralized web-based platform for individuals or entities to seek authorizations, licenses, or regulatory approvals from the RBI. • Retail Direct Mobile App: <ul style="list-style-type: none"> ○ Purpose: Facilitate retail investors to open Retail Direct Gilt accounts with the RBI ○ Features: <ul style="list-style-type: none"> ■ Allows retail investors to buy Government Securities (G-Secs) in primary auctions. • FinTech: <ul style="list-style-type: none"> ○ Objective:




	<ul style="list-style-type: none"> ■ Capture essential information about FinTech entities, their activities, and technology uses. ■ Provide a comprehensive understanding of the Indian FinTech sector for policymakers and industry participants. ○ Coverage: Includes both regulated and unregulated FinTech entities. ○ Management: Managed by the Reserve Bank Innovation Hub (RBIH), a wholly-owned subsidiary of RBI.
<p>Himalayan serow</p> 	<p>Why in news?</p> <ul style="list-style-type: none"> ● A Himalayan serow was recently spotted in the central part of Nameri National Park and Tiger Reserve. <p>About Himalayan serow:</p> <ul style="list-style-type: none"> ● Appearance: Resembles a cross between a goat, a donkey, a cow, and a pig. ● Types: Several species of serows exist, all found in Asia. The Himalayan serow is a subspecies of the mainland serow (<i>Capricornis sumatraensis</i>). ● Diet: Herbivorous. ● Distribution: ● Regions: Found in eastern, central, and western Himalayas; not in the Trans Himalayan region. ● Conservation Status: <ul style="list-style-type: none"> ○ IUCN Red List: Vulnerable ○ CITES: Appendix I ○ The Wildlife Protection Act, 1972: Schedule I
<p>Anopheles stephensi</p>	<p>Why in news?</p> <ul style="list-style-type: none"> ● The spread of the mosquito species Anopheles stephensi across Africa exacerbates the continent's malaria burden, where 90% of the world's malaria deaths occur. <p>About Anopheles stephensi:</p> <ul style="list-style-type: none"> ● Native Region: South Asia. ● Disease Transmission: Transmits both Plasmodium falciparum and P. vivax. ● Comparison with African Vectors: Unlike African malaria vectors, which are typically found in rural areas, An. stephensi thrives in urban environments.

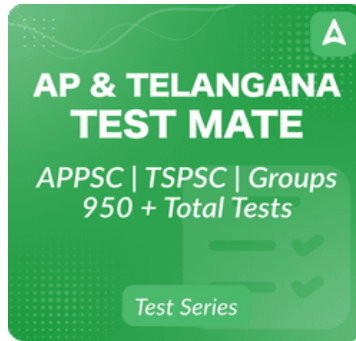


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Daily Current Affairs Encyclopedia

	<ul style="list-style-type: none"> ● Public Health Concerns: <ul style="list-style-type: none"> ○ Poses a significant threat in urban areas. ○ The invasion of An. stephensi into Africa threatens malaria elimination efforts, especially with 42.5% of Africa's population living in urban areas.
<p>Virupaksha temple</p> 	<p>Why in news?</p> <ul style="list-style-type: none"> ● A portion of the Virupaksha temple in Karnataka collapsed following torrential rains. <p>About Virupaksha temple:</p> <ul style="list-style-type: none"> ● Location: Hampi, Karnataka. ● Historical Significance: <ul style="list-style-type: none"> ○ Part of the Group of Monuments at Hampi, a UNESCO World Heritage Site. ○ Built during the Vijayanagara Empire in the 7th century. ● Deity: Dedicated to Lord Virupaksha, a form of Shiva. ● Architecture: <ul style="list-style-type: none"> ○ Dravidian style. ○ Notable features include a towering gopuram (entrance tower) approximately 50 meters high. ○ Intricately carved pillars and ornate ceilings.



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