

1. Legacy Waste Management Road Map by CSE

Topic: Environment and Ecology



In News: The Centre for Science and Environment (CSE) on Thursday released a roadmap for legacy waste management in a bid to support India's garbage-free cities agenda.

More on the Topic:

- The CSE's seven-point roadmap includes **developing a sustainable solid waste management plan, ensuring maximum utilisation of recovered fractions and reusing the reclaimed land sustainably on the basis of a comprehensive policy and protocol.**
- The plan also includes developing standards for gainful use of recovered fractions, incentivising management of recovered materials, building capacity of urban departments and ensuring sustainable operation of sanitary landfills.

About Legacy Wastes:

- Legacy wastes are the wastes **that have been collected and kept for years at some barren land or a place dedicated for Landfill (an area to dump solid waste).**
- The legacy waste constituents include,
- **the decomposed and mineralized organic wastes** mixed with silt, sand, and fine fragments of construction and demolition (C&D) wastes. This is the major fraction in the majority of landfills.
- **Scrap polymeric and combustible materials** which include plastics, paper, cardboard and textiles etc.
- Stones (greater than 20 millimetres in size)
- **Miscellaneous items:** These include broken glass, sanitary waste and diapers, metallic fractions such as razors, needles, etc.

Harming Effects of Legacy Wastes:

- The legacy wastes dumped for a long time create irreversible damage to the environment by leachate, emitting greenhouse gases, pollutes groundwater, etc.

Source: Indian Express

2.National Technical Textiles Mission

Topic: Government Schemes



In News: The Ministry of Textiles cleared 23 strategic research projects worth around Rs 60 crores in the areas of specialty fibres, sustainable textiles, geotextiles, mobiltech and sports textiles.

More on the Topic:

- Technical Textiles are textile **products which are manufactured primarily for their functionality and use rather than the aesthetic appeal.**
- This includes functional fabrics which find **application in civil engineering, construction, defence, healthcare and automobile among other industries.**
- The products are divided into 12 segments based on their usage.

About Technical Textiles Mission in India:

- Technical Textiles Mission in India aims to increase the penetration level of technical textiles in India while leveraging the extraordinary growth rate of the sector, the Ministry of Textiles has launched the National Technical Textiles Mission.
- The aim of the mission is **to position India as a global leader in Technical Textiles.** It also supports the **'Make in India' initiative** promoting domestic manufacturing of related machinery and equipment.

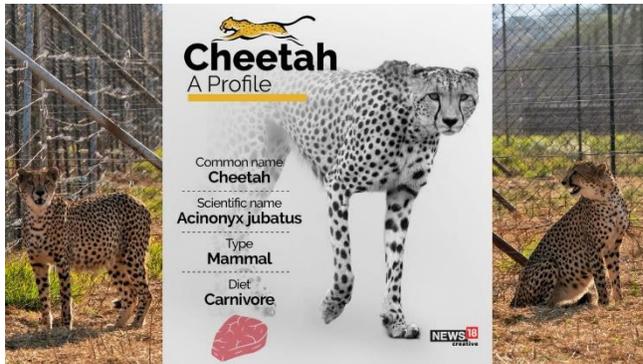
The mission will comprise of the following four components:

- Research, Innovation and Development
- Promotion and Market Development
- Export Promotion
- Education, Training, Skill Development

Source: Hindu

3.Cheetah Reintroduction

Topic: Environment and Ecology



In News: A group of eight Cheetahs has arrived from Namibia to India as part of Cheetah reintroduction project recently.

More on the Topic:

- The reintroduction became possible with an agreement that was signed between the government of India and the Namibian government.
- The agreement, which has been negotiated for some years prepared the ground for the relocation of the first batch of cheetahs from southern Africa to **Madhya Pradesh’s Kuno National Park**.
- The cheetah is **one of the oldest of the big cat species**, with ancestors that can be traced back more than five million years to the Miocene era.
- The cheetah is also the world’s fastest land mammal that lives in Africa and Asia.
- **Asiatic Cheetah**
- IUCN: Critically Endangered
- CITES: Appendix-I of the List
- **African Cheetah**
- IUCN: Vulnerable
- CITES: Appendix-I of the List

Kuno National park:

- Kuno National Park is a national park in **Madhya Pradesh, India, established in 1981** as a wildlife sanctuary.
- State government changed the status of the wildlife sanctuary to Kuno National Park in 2018
- It is part of the Khathiar-Gir dry deciduous forests ecoregion.

Source: Hindu

4. Shanghai Cooperation Organisation

Topic: International Relations



In News: Iran seeks to become the member of SCO to overcome economic isolation imposed by U.S. sanctions.

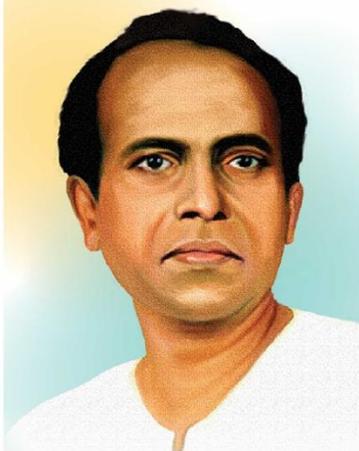
More on the Topic:

- The Shanghai Cooperation Organisation (SCO) is a **permanent intergovernmental international organisation**, created on 15 June 2001 in Shanghai (China). The founding members are:
 - The Republic of Kazakhstan
 - The People's Republic of China
 - The Kyrgyz Republic
 - The Russian Federation
 - The Republic of Tajikistan
 - The Republic of Uzbekistan.
- It was preceded by the Shanghai Five mechanism (1996) formed by the leaders of China, Russia, Kazakhstan, Kyrgyzstan, and Tajikistan.
- In 2017, it expanded to include India and Pakistan with a view to playing a bigger role as counterweight to Western influence in the region.

Source: Indian Express

5. Annabhau Sathe

Topic: Personalities in News



In News: A statue of writer-activist Annabhau Sathe was unveiled by Maharashtra deputy chief minister Devendra Fadnavis in Moscow recently.

More on the Topic:

- Annabhau Sathe is known as Lok Shaheer in Maharashtra. Lok Shaheer means people's balladeer. His writing was influenced by communism and, more so, Russian revolution.
- **Sathe formed Dalit Yuvak Sangh**, a cultural group and started writing poems on workers' protests, agitations.
- The group would **translate the Russian work of Maxim Gorky, Anton Chekhov, Leo Tolstoy, Ivan Turgenev into Marathi.**
- Sathe used folk music like '**powada**' (ballad) and the '**lavani**' folk dance of Maharashtra to further popularise his work.
- In 1939, he wrote his first ballad '**Spanish Povada**'.
- His '**Bangalchi Hak**' (Bengal's Call) on the Bengal famine was translated into Bengali and later presented at London's Royal Theatre.
- He dedicated his famous novel **Fakira to Dr Ambedkar.**

Associations:

- In 1943, he along with **Amar Sheikh and Datta Gavhankar, formed the Lal Bawta Kala Pathak** that presented programmes on caste atrocities, class conflict, and workers' rights across Maharashtra.
- In 1943, he helped forming the **Indian Peoples Theatre Association (IPTA)**. He became its national president in 1949.

Source: Hindu

6. Green Fins Hub

Topic: Environment and Ecology



In News: The UN Environmental Programme (UNEP), along with the Reef-World Foundation, launched the Green Fins Hub.

More on the Topic:

- The Green Fins Hub is the first-ever global marine tourism industry platform for diving and snorkelling operators worldwide.
- This industry-backed platform would give a 'major boost' to sustainable marine tourism.
- The Green Fins Hub is the first-ever global marine tourism industry platform, helping operators to make simple, cost-efficient changes to their daily practices by utilising tried and tested solutions, keep track of their annual improvements and communicate with their communities and customers.
- Membership - The Green Fins Hub hosts two types of membership
 - Digital membership,
 - Green Fins Certified Members.

Source: Down to Earth

7. Essential Medicines List

Topic: Governance

ESSENTIAL MEDICINES



- **GUIDING PRINCIPLE:** A limited range of carefully selected essential drugs leads to **Better health care, Better drug management & at Lower costs**
- **DEFINITION:** That satisfy the priority **health care needs of the population at all time.**
- **SELECTION:** with due regard to public health relevance, evidence of **efficacy and safety, and comparative cost-effectiveness***

*WHO. [Online]. http://www.who.int/topics/essential_medicines/en
31 Essential Medicines List: Concept and Procedures



In News: The Union Health Ministry recently released the new National List of Essential Medicine (NLEM)-2022, revising it after a seven-year period.

More on the Topic:

- Curated by experts in consultation with stakeholders, **the list includes medicines that are needed to address the priority healthcare needs of the majority of the population.**
- The drugs included are those that are best for the treatment of a particular condition and are cost-effective at the same time.
- This is the reason **the list almost always sees the inclusion of generics** (unbranded medicines, like paracetamol instead of crocin).
- **Framed on the principles of the World Health Organisation's essential medicine list,** India's first list was developed in 1996. It has since been modified four time.

Source: Business Standard
