

Prelim Bits 14-10-2017

Deep Dharohar

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- The festival is organised by the Ministry of Culture to reclaim the lost classical and folk traditions of Deepawali.

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- It is launched with the objective of transmitting, promoting and conserving India's diverse heritage.

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- It is drawing upon the rich repository of red, grey and black ware potters, reed artisans, rural sculptors, weavers, Madhubani, Gond, Phad and Pattachitra artists and bamboo artisans.

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- It is also being projected as part of Paryatan Parv being organised by Ministry of Tourism.

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Temperature in the Sun's Atmosphere

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- The sun's atmosphere corona is much hotter than its visible surface Photosphere.

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- Normally, the layer closest to a source of heat, the Sun's surface, in this case, would have a higher temperature than the more distant atmosphere.

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- But the reason for the high temperature is the constant eruption of tiny solar flares in the solar atmosphere.

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- The solar flares produce hard X-rays, whose wavelengths are much shorter than the light humans can see and it is a signature of extremely hot solar material.

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Gini Coefficient

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- Gini Coefficient is a statistical measure to gauge the inequality of income or wealth within nations or states.

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- Its value varies from zero to 1; zero indicating perfect equality and one indicating the perfect inequality.

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- A general rise in the measure indicates that government policies are not inclusive and may be benefiting the rich as much as the poor.

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- It can be used to compare income distribution of a country over time as well.

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Nanocapsules as drug carriers

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- Scientists have developed Nanocapsules that are bio-degradable and capable of delivering a potent drug into a tumour.

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- Nanomedicine involves the use of nanoscale materials for diagnosis, delivery, sensing or actuation purposes on living organisms.

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- It helps in efficient management of various infectious and tumour diseases, where immunity-stimulation is a leading factor for the treatment.

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Amrabad Tiger Reserve

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- Telangana Forest department has created a new ecotourism spot “Octopus View Point” at Amrabad Tiger Reserve.

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- Amrabad Tiger Reserve in the districts of Mahabubnagar and Nalgonda, is the largest tiger reserve in the country.

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- Earlier, it was part of 'Nagarjunasagar-Srisailam Tiger reserve'.

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- But post-bifurcation, the northern part of the reserve is vested with Telangana state and renamed as 'Amrabad Tiger Reserve'.
- The multipurpose reservoirs Srisaïlam and Nagarjunasagar are located in the reserve.

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State Climate Change Policy

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- The state cabinet has given its approval to the state's climate change adaptation policy.
- The policy focuses on developing the environment friendly villages and cities in the state.
- There will be a separate cell to oversee the implementation of the policy.
- Centre had asked the states to prepare the state action plan on the climate change after the national action plan on climate change was made public in 2008.
- The state government had given the task of preparing the action plan to The Energy and Resources Institute (TERI).
- The action plan focuses on the health issues, mangrove conservation and providing basic infrastructure for the fishing business.

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Source: PIB, The Hindu, Indian Express.

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