

Prelim Bits 02-08-2017

Committee on Data Protection Framework

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- Ministry of Electronics and Information Technology constituted a Committee under the Chairmanship of Justice B N Srikrishna to suggest a draft Data Protection Bill.
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- The Committee will study and identify key data protection issues and recommend methods for addressing them. \n
- It will recommend a framework for securing personal data in the increasingly digitised economy and also address privacy concerns.

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Mission XI Million

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- It is a joint programme of Ministry of Youth Affairs and Sports and All India Football Federation and FIFA to popularise Football across the country. \n
- The programme targets to reach 11 Million boys and girls across the country for promotion of football by 30th September 2017. \n
- It is to make football as the sport of choice in India, to encourage children gain healthy habits and learn important life lessons in teamwork and sportsman spirit.

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Panel on Fair Market Conduct

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• SEBI has constituted a committee headed by T K Viswanathan on 'fair

market conduct'.

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- The committee has been tasked with suggesting improvements to the existing SEBI norms, fraudulent and unfair trade practices (FUTP). \n
- It has been specifically asked to look at handling of price-sensitive information during takeovers and aligning of insider-trading rules with provisions of the Companies Act. \n

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Silver Nanoparticles

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• A recent study by Researchers found that incorporation of silver nano particles in packing material can enhance the shelf-life of vegetables and fruits.

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- When Silver Nanoparticles are impregnated into cellulosic food packets, they could preserve vegetables at room temperatures for as long as 21 days. \n
- They have anti-microbial properties and it is capable of controlling the growth of a food-born bacterium called Aeromonas hydrophila. \n
- They also have an average size of 35 nm, so there is least chance of migration of silver ions into food.
- The method of impregnating it in packaging material is cost effective. $\ensuremath{\sc n}$

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Earth Overshoot Day

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• Earth Overshoot Day (EOD) means the day when human consumption exceeds the earth's capacity in that particular year to regenerate natural resources.

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- It is the day the world completely consumes all the natural resources produced that year. γ_n
- It is calculated by Global Footprint Network.

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- August 2, 2017 is the Earth Overshoot Day of the year 2017.
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- Since 1987, the EOD has been moving up the calendar, from December 19 in 1987 to August 2, 2017.
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- Just seven months into the year, the world has consumed all the natural resources, reveals the shocking rate at which environmental degradation is taking place.

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Global Footprint Network

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- Global Footprint Network, founded in 2003, is an independent think tank originally based in the United States, Belgium and Switzerland. \n
- It is headquartered in Oakland, California. n
- Its mission is to help end ecological overshoot by making ecological limits central to decision-making. \n
- Every year, it produces National Footprint Accounts, which calculate Ecological Footprint and bio capacity of more than 200 countries.

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Bharatmala Project

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• It is an umbrella project under the Ministry of Road Transport and Highways that will subsume unfinished parts of National Highway Development Program (NHDP).

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- It focuses on the new initiatives like development of Border and International connectivity roads, Coastal & port connectivity roads, National Corridors Efficiency improvements, Economic corridors development and others. \n
- The Public Investment Board has cleared the proposal for Bharatmala Pariyojana Phase-I.

