

Prelim Bits 21-04-2017

Ministry of Law and Justice

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• Ministry of Law and Justice introduced, 3 new schemes to facilitate access justice aiming to connect those in need of legal aid with lawyers through use of technology.

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- 'Pro-bono legal services' It is a web based platform through which the interested lawyers can register themselves to volunteer services for litigants who are unable to afford it.
- 'Tele-law service' It is aimed at facilitating delivery of legal advice through an expert panel of lawyers stationed at the State Legal Services Authorities (SLSA).

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• The project would connect lawyers with clients through video conferencing facilities at CSCs.

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- NyayaMitra It is aimed at reducing pendency of cases across selected districts, with special focus on those pending for more than 10 years. \n
- A retired judicial officer, or an executive officer with judicial experience, will be put in charge of assisting those suffering due to judicial delays. \n

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Rewa Mega Multi Power Project

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 \bullet Rewa Mega Multi Power project is located in Madhya Pradesh.

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• Upon completion of the project, it will become the "world's largest single-

site solar power project".

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- Recently, Power Purchase Agreement (PPA) is signed between Delhi Metro Railways Corporation (DMRC) & Madhya Pradesh Power Management Company (MPPMC) with Rewa Ultra Mega Solar Limited.
- Thus the Rewa UMSPP becomes the **first power project to conduct interstate sale of solar power** to Delhi Metro.

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- Rewa PPA has been accepted by the central government as a standard model for all other state governments to emulate and achieve lowest electricity tariff rates through competitive bidding.
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- The project also has financial assistance from International Finance Corporation (IFC).

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Super Earth

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- Scientists have discovered a new Earth-like planet, Super Earth, orbiting a red dwarf star "LHS 1140" about 40 light-years away. \n
- The astronomers estimate the age of the planet to be at least five billion years.

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- The red dwarf star LHS 1140 is much smaller and cooler than the sun and the super Earth LHS 1140b is ten times closer to its star than the Earth. \n
- The super Earth has a mass around 7 times greater than the Earth and receives about half as much sunlight from its star as the Earth and lies in the middle of the habitable zone.
- The greater mass and higher density of the super Earth implies that the exoplanet is probably made of rock with a dense iron core. \n

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Channakeshava temple

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- The Channakeshava temple is located in Belur, Karnataka. \n
- It is considered to be the first temple of Hoysala architecture style. \n
- It was built between 1106 and 1117 by **Vishnuvardhana**, a King of Hoysala dynasty and it turned 900 this year. \n
- The temple marks the victory of Gangaraja, a general in Vishnuvardhana's army, over the invading Chola army in 1104. \n
- This, along with the temple in Halebid, is proposed as a UNESCO heritage site. \n

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