Prelim Bits 15-07-2017

Customer Satisfaction Index Survey

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- Raipur’s Swami Vivekananda Airport was ranked first in Customer Satisfaction among 49 airports in the country.
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- The latest Customer Satisfaction Index Survey was conducted by an independent agency commissioned by AAI for the period of Jan-June 2017.
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- Raipur is followed by Udaipur, Amritsar and Dehradun airports. Raipur also tops in the previous period (Jul-Dec 2016).
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- The survey covers a wide range of parameters like transportation, parking, passenger facilities and cleanliness etc.
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DEMU Coach

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- Recently, India's first solar-powered Diesel Electric Multiple Unit (DEMU) coach was flagged off.
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- The project will help offset carbon emissions by 9 tonnes per coach per year.
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- This is the first instance involving the installation of a solar rooftop system in a diesel-run passenger train with a battery backup.
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- The installed solar rooftop system will be used for powering internal lights, fans and other electrical systems of the coach.
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M sand

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- The excessive mining of river bed to meet the increasing demand for sand in construction industry has lead to the ecological imbalance.
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- Manufactured sand (M sand) is a substitute of river bed sand for construction purposes.
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- M sand is produced from hard granite stone by crushing.
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- The crushed sand is of cubical shape with grounded edges, washed and graded to as a construction material.
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- It can be dust free and the sizes of m-sand can be controlled easily so that it meets the required grading for the given construction.
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- The cost of construction can also be controlled by the use of manufactured sand as an alternative material for construction and it can be readily available.
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Panel to enhance cyber security framework

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- The Centre has formed a panel to enhance cyber-security of IT platforms used by the ministry of rural development.
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- The panel will also suggest ways to bring synergies in various areas of information technology applications used in department’s many schemes.
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National Centre for Sustainable Coastal Management (NCSCM)

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- Ministry of Environment, Forest and Climate Change has formed a new institution “National Centre for Sustainable Coastal Management”.
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- The centre is located in Chennai and established with the objective of creating a new National Coastal Mission.
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- NCSCM’s core strength is the coastal system research for the well-being of

coastal communities and promoting sustainable development.
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- NCSCM’s researches will be useful for arriving at policy decisions and for capacity building of coastal communities.
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- Along with other Ministries and State/UT governments, it will scientifically map the cumulative vulnerability of coastal environment to climate change and consequent threats to ecology, lives and livelihoods.
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Investment Facilitation Mechanism

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- European Union (EU) and India announced the establishment of an Investment Facilitation Mechanism (IFM) for EU Investments in India.
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- It aims to promote and facilitate EU investment in India.
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- This agreement builds on the Joint Statement of the 13th EU-India Summit held in Brussels in March 2016.
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- Invest India, the official Investment Promotion and Facilitation Agency of the GoI, will also be part of the Mechanism.
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- Invest India will create a single-window entry point for EU companies that need assistance for their investments at the central or state level.
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- It helps ensuring a more robust, effective and predictable business environment for the EU investors.
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Source : PIB, The Hindu, Business Standard

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