

## **Prelim Bits 29-11-2017**

### **Alappuzha - A Leading Urban Centre in Waste Management**

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- The report by United Nations Environment Programme (UNEP) titled ‘Solid approach to waste: how 5 cities are beating pollution’ was released.

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- Alappuzha in Kerala is among the five cities recognized by the UNEP as global success stories in solving the problem of solid waste.

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- The other four cities are Osaka (Japan), Ljubljana (Slovenia), Penang (Malaysia) and Cajicá (Colombia).

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- Alappuzha, which is known as ‘the Venice of the East’ for its backwaters and coastal lagoons adopted decentralized waste management system.

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- The biodegradable waste was segregated at the ward level, and treated in small composting plants which provide biogas for residents.

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- Alappuzha has also received the Clean City Award from the Centre for Science and Environment (CSE) in 2016.

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### **UN Environment Assembly**

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- The UN Environment Assembly is the world's highest-level decision-making body on the environment.

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- The third UN Environment Assembly will gather in Nairobi, Kenya in December 2017 under the overarching theme of “pollution”.

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- The Assembly has the universal membership of all 193 UN Member States.

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- It is prepared throughout the year by a Committee of Permanent Representatives which is based in Nairobi.

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- It aims to deliver a number of tangible commitments to end the pollution of air, land, waterways, and oceans, and to safely manage chemicals and waste.

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## **First CoP of Minamata Convention**

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- The Minamata Convention is a global treaty established to protect human health and the environment from the adverse effects of mercury.

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- The Minamata Convention on Mercury entered into force in August 2017 with ratification by over 50 countries.

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- The first meeting of the Conference of the Parties to the Minamata Convention on Mercury (Mercury COP1) was held at Geneva, Switzerland.

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- The report, 'Towards a pollution-free planet', was launched during the COP1.

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- Global Environment Facility (GEF) is the financial mechanism for Minamata Convention.

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## **India Hypertension Management Initiative (IHMI)**

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- IHMI is a collaborative project of Indian Council of Medical Research (ICMR), Union Health Ministry, State Governments and WHO.

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- The primary goal of this project is to reduce morbidity and mortality due to Cardiovascular Disease, the leading cause of death in India.

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- IHMI will be progressively rolled out in 25 districts in the first two years across districts selected by the Health Ministry.

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- It involves active screening and intensification of treatment activities for hypertension by improving the control of high blood pressure, which is the leading cause.

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## **SC's order on Hadiya's Case**

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- Supreme Court has recently overturned Kerala HC's decision and protected her freedom to choose her religion (Article 25) and her freedom of movement (Article 19)
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- HC made some fault observations like that a woman's marriage requires the involvement of her parents and that even if she had attained the age of majority she was still at a "vulnerable age" were flawed.
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- The Supreme Court has also made it clear that the National Investigation Agency can continue its ongoing probe into radicalisation.
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- Click [here](#) to know more about the case.
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## **NTPC & Reverse Bidding**

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- The power sector has been languishing in recent times due to stressed power units.
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- NTPC is the largest thermal power generating company in the country.
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- It has decided to rescue the power sector by issuing a tender to buy stressed units via reverse bidding.
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- In a regular auction, a seller puts up an item and buyers place bids until the close of the auction and the item goes to the highest bidder.
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- In a reverse auction, the sellers compete to obtain business from the buyer.
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- The sellers typically underbid each other.
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- At the end of the auction the seller with the lowest amount wins.
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- Here operators of plants with stressed units, principle lenders and banks are the bidders.

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- NTPC is the buyer.

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- NTPC's rate last year was Rs 3.18 per unit. So as per the principle, bidders would quote tariff below Rs.3.18

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**Source: The Hindu, PIB, Business Standard**

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