

Prelim Bits 15-10-2018

Bharat Broadband Network Limited

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- The new corporate office of Bharat Broadband Network Limited (BBNL) has been inaugurated in New Delhi.

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- BBNL has played a key role in leading the successful implementation of the BharatNet project for digitally connecting all 2,50,000 Gram Panchayats (GPs) in the country.

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- The objective of this flagship project of our Government is to facilitate the delivery of e-governance, e-health, e-education, e-banking and other services to citizens in every part of our country, on a non-discriminatory basis.

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National Health Profile-2018

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- Ministry of Health and Family Welfare released an Analytical Report of the National Health Profile-2018.

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- The profile has been prepared by the Central Bureau of Health Intelligence (CBHI), CBHI has been publishing National Health Profile every year since 2005.

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- The National Health Profile covers demographic, socio-economic, health status and health finance indicators, along with comprehensive information on health infrastructure and human resources in health.

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- The Analytical Report of National Health Profile 2018 indicates that significant progress has been made in the country for various health outcomes, which is an encouraging sign.

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National Health Resource Repository (NHRR)

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- NHRR is the country's first ever national healthcare facility registry of authentic, standardized and updated geo-spatial data of all public & private healthcare establishments.

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- This web based database of healthcare resources with visualization will immensely support the healthcare policy makers to enable evidence based decision making to strengthen the Indian health system.

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- NHRR will cohesively work with Ayushman Bharat - National Health Protection Mission (AB-NHPM) and Central TB Division (CTD) on an integrated plan for the larger benefit of ensuing Hospital empanelment and private sector engagement.

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Bombay Blood Group

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- The general types of blood group are A, B, AB and O, Matching of the blood types of the donor and the recipient is vital, else it could lead to serious life-threatening complications.

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- Apart from the general blood group types like O, A, B, or AB, there is a special type called (hh)-, a rare one first discovered in Bombay in 1952, and hence christened as Bombay Blood.

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- People who carry this rare blood type, about 1 in 10, 000 Indians, can accept blood only from another Bombay Blood type individual, and not from anyone who is O, A, B or AB type.

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Turbidity Currents

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- Turbidity currents are fast-moving currents that sweep down submarine canyons, carrying sand and mud into the deep sea.

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- However, there is more to them than just sediment-laden seawater flowing over the sea floor, and they also involve large-scale movements of the sea floor itself.

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- This discovery could help ocean engineers avoid damage to pipelines, communications cables, and other sea floor structures.

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- Turbidity currents are threat, as people place more and more cables, pipelines, and other structures on the sea floor.

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- Turbidity currents are also important to petroleum geologists because they leave behind layers of sediment that comprise some of the world's largest oil reserves.

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Source: PIB, The Hindu, Business Line

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