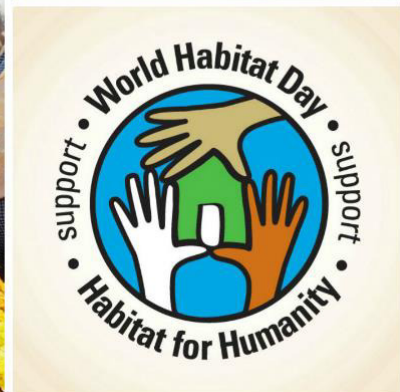
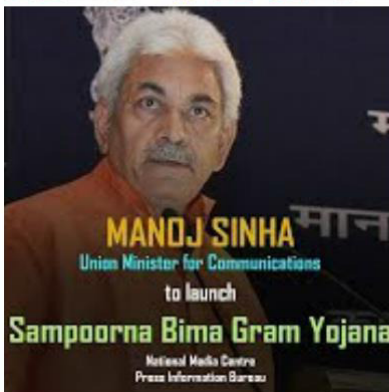
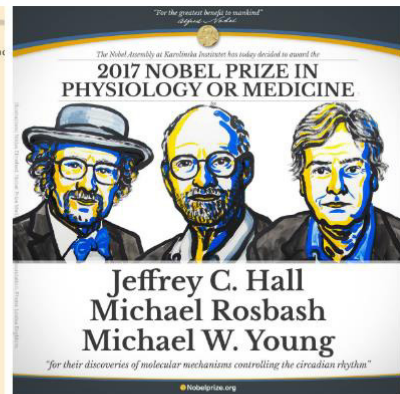
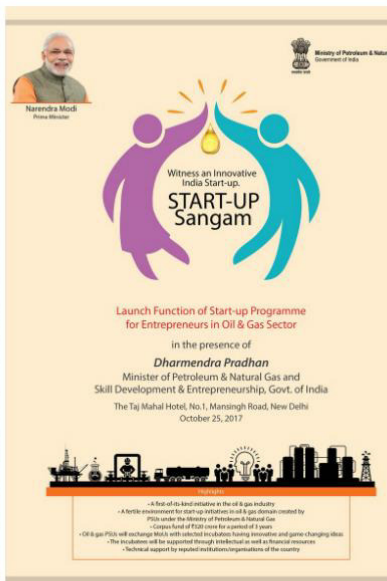


# Current Affairs: October, 2017



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### 1. **UN World Habitat Day**

The first Monday of every October is celebrated as UN World Habitat Day to reflect the state of our towns and cities, and on the basic right of all to adequate shelter. Theme for 2017- Housing Policies: Affordable Homes.

### 2. **Rohini Commission**

President has appointed a 5 member commission under former Chief Justice G Rohini to examine sub categorization of OBC under article 340 of Constitution of India. This decision is done to ensure that more backward among the OBC communities avail the benefits of reservation.

### 3. **Nobel Prize in 2017**

PHYSICS – Rainer Weiss, Barry C Barish and Kip S Thorne (LIGO Waves)

CHEMISTRY - Jacques Dubochet, Joachim Frank, Richard Henderson (Cryo electron Microscopy)

PHYSIOLOGY or MEDICINE – Jeffrey C Hall, Michael Rosbash, Michael W Young (for Circadian Rythm)

LITERATURE – Kazuo Ishiguro

PEACE – ICAN (International Campaign to Abolish Nuclear Weapons)

ECONOMICS – Sveriges Riksbank Prize to Richard Thaler (Behavioral Economics)

### 4. **Foundation Laid for National Waterway 4**

Vice President Venkaiah Naidu laid the foundation stone for first phase of 2890 km long National Waterway 4 at Amravati in Andhra Pradesh. 1<sup>st</sup> phase is from Muktyala to Vijawada on Krishna River along with 4 floating and 3 fixed terminals.

### 5. **Rashtriya Gokul Mission**

Department of Animal Husbandry Dairying and Fisheries in Co-operation with 12 states has undertaken a Mass Embryo Transfer programme in Indegenous Breeds under the scheme, National Mission on Bovine Productivity. Embryos of higher genetic merit will be transferred into surrogate cows. It is a 100 grant in aid basis programme with amount 500 crore.

### 6. **Sovereign Gold Bond Scheme – Series 3**

RBI will issue bonds on behalf of government of India. Bonds will be sold to Indian Entities, including Individuals, Hindu Undivided Families, Trusts,

Universities, and Charitable Institutions. Bonds will be from 1 gram to further denominations in multiples. Tenor will be of 8 years and exit options from 5 year. Minimum – 1 Gram. Maximum - 4Kg for individual, 4 kg for HUF, 20 kg for trusts etc. per fiscal. Bonds will be paid back in 2.5% rate of Interest.

#### 7. **Global Hunger Index**

India ranks 100 of 119 countries in the Global Hunger Index (GHI) down three places from last year. International Food Policy Research Institute (IFPRI), with Concern Worldwide, and IRISH aid Agency and *Welthungerhilfe*, a German org. India falls under Serious Category and has tied with Djibouti and Rwanda for 100<sup>th</sup> rank.

#### 8. **Mitra Shakti 2017**

It is a joint exercise between India and Sri Lanka for military cooperation and interoperability at the Aundh Military Camp in Pune.

#### 9. **Sampoorn Bima Gram Yojana**

This is for expansion of client base of Postal Life Insurance. Under this scheme every village having 100 or more will be made clients. Every household will be covered with at least one Rural Postal Life Insurance policy each. PLI was started in 1884 and rural PLI was started in 1995 on the recommendations of Malhotra committee.

#### 10. **INS Aridaman**

It is India's Second Nuclear Submarine soon to be launched after INS Arihant which was launched in 2016. Both these subs can fire K4 and K15 missiles which are Intermediate range Ballistic Missile and both are nuclear powered so they don't need fuel for years to come. Apart from 5 permanent members of UNSC, India is the only country to operate homemade Nuclear U Boat.

#### 11. **US withdraws from UNESCO**

Accusing UNESCO on Anti-Israel bias, US's withdrawal goes to effect at end of 2018 and UNESCO was the first agency of UN to accept Palestine as full member. UNESCO is based in Paris.

#### 12. **Mission Bhagiratha**

It is a mission by Telangana Government to provide every household, surface water of sources from Godavari and Krishna Basin. They are also

planning to install Optical Fibre Pipelines using the Extensive Water network.

### 13. **Global Aurora seen at Mars**

It is 25 times brighter than any previous aurora seen by MAVEN Orbiter. It has occurred in sun's 11 year sunspot and storm cycle.

### 14. **Farmers die due to Insecticide Spray**

Farmers in Vidarbha's Yavatmal District, died due to improper spraying of insecticide Profex Super.

### 15. **World Food Day**

Food and Agriculture Organisation celebrates World Food Day each year on 16<sup>th</sup> October to commemorate the founding of Organisation in 1945. It is Sustainable Development Goal no 2 to achieve Zero Hunger by 2030. Headquarters of FAO is in Rome, Italy.

### 16. **INS Kiltan**

It is built by GRSE Kolkata and is commissioned into the Indian Navy. It is 3<sup>rd</sup> of the four Kamorta Class Corvettes under project 28. The other 2 commissioned are INS Kamorta, and INS Kadmat. It is the 1st major warship to have a superstructure of Carbon Fibre Composite material with lower top weight and Stealth Features. Kiltan is an Island in Lakshadweep and Minicoy.

### 17. **George Saunders wins the Man Booker Prize 2017**

He won this prize for his Novel 'Lincoln In the Bardo'. It is a Fictional Account of US President Abraham Lincoln burying his young son. Bardo means a Tibetan Form of Purgatory.

### 18. **Blue Planet Prize**

The world's most pioneers award for environment was given Hans Joachim Schlenhuber this week in Tokyo. It is given by Asahi Glass Foundation & given in presence of Imperial Prince and Princess. Second Recipient is Gretchen Daily of Stanford University. It is also called Nobel for Environmental research. Prize is 50 Million Yen.

### 19. **New Gecko Discovered in Kangerghat National Park**

The rock gecko *Hemidactylus kangerrenesis* is newest addition to India's Lizard Species. It is found in Chattisgarh's Kanger Ghati National Park and also found in Jagdalpur and Sukma in Chattisgarh and Telengana , mostly eastern Ghats.

### 20. **INDRA 2017**

It is first ever Tri-Series Joint Exercise between Indian and Russian Armed Forces conducted in the Eastern Military District of Russia. Earlier 9 times it was a single service exercise.

### 21. **Ro-Ro Ferry Service Inaugurated**

PM Inaugurated the Phase 1 of the Roll On Roll Off ferry service between Gogha and Dahej in Gujarat. This will be First South Asia's Ro-Ro ferry service and will link South Gujarat and Saurashtra.

### 22. **100 years of Paika Bidroh**

The Paika Rebellion of 1817 will find a place as 'The first War of Independence' from the next Academic Session. It was an Armed rebellion against the British East India Company by Paikas in Odisha under leader Bakshi Jagabandhu projecting JAGANNATH as the symbol of Odia Unity.

### 23. **Girija Devi passed Away**

She was the foundational Figures of Banaras and Senia Gharana who popularized Thumri. She was awarded Padma Bhushan in 1989 and Padma Vibhushan in 2016. 'Thumri' is derived from word Thumakna meaning to walk with dancing steps. It incorporates Dancing Gesture, dramatics, eroticism, love poetry and folk songs. The text is Romantic and is in devotion to Krishna.

### 24. **Start Up Sangam**

To bring Innovations in Technology heavy oil and gas industry, India's State run Companies decided to support more than 30 start ups who will be funded for the next 3 years through a corpus of Rs. 320 Crore under an initiative named Start up Sangam. IOC, ONGC, EIL, Oil India, Numaligarh refinery, BPCL, HPCL etc. have contributed.

### 25. **'REPAIR' to eradicate Genetic Diseases**

It is a new gene editing tool that tweaks the individual RNA letter in human cells without making changes to the entire genome, paving the way for therapies that can reverse disease causing mutations. It is RNA Editing for Programmable A to I Replacement(REPAIR).