Prelim Bits 10-04-2019

Questionnaire for Census 2021

- For the first time in the 140 year long Census exercise in India, data is proposed to be collected through a mobile app.
- According to Registrar General of India users will finalize the strategy and questionnaire for the Census 2021.
- To serve this purpose data user's conference, the first formal interaction of the census organization with various stakeholders was held in Delhi.
- The reference date for data collection is 1st October 2020 for Jammu & Kashmir and snow bound areas of Himachal Pradesh & Uttarakhand while for the rest of country the reference date is 1st March 2021.

Decennial Census of India

- Census is not just an exercise of head count but also provides invaluable socio-economic data which forms credible basis for informed policy formulation and allocation of resources.
- In India national census is being conducted by the Registrar General and Census Commissioner of India under the Ministry of Home Affairs.
- National Census is conducted once in every ten year so the decennial Census of India has been conducted 15 times, as of 2011.
- All the censuses since 1951 were conducted under the 1948 Census of India Act.

First Training Squadron

- Indian ships that participated in First Training Squadron (1TS) held in Seychelles includes the following
- INS Tarangini – Training Ship of Indian Navy.
- INS Sujata - Patrol vessel of Indian Navy.
- INS Shardul - Amphibious warfare vessel of the Indian Navy.
- ICGS Sarathi– Patrol Vessel of Indian Coast Guard.

Astro Ecology

- Recently the concept which is used to study the luminosity of stars, was used to carry out detailed monitoring of orangutan populations in Borneo.
- Orangutans, like all great apes, build a sleeping nest in trees, traditionally

orangutan numbers are estimated by counting these nests from the ground.

- However, this method is costly and time consuming due to the large areas that need to be surveyed.
- Astro ecology has combined drone technology with thermal-imaging cameras, which are mostly used by astronomers.
- This tech helps to spot and classify the animals by using their heat signatures.
- This innovative technology could potentially be used to understand and monitor population numbers of Orangutans or other endangered primate species.

Pathalgadi Movement

- The Pathalgadi movement was started by tribal groups to resist the plundering of tribal rights by the state and union governments.
- Pathalgadiparticipants plant a stone order in the tribal villages of Jharkhand, which dismiss the authority of the central or the state governments on their villages.
- Pathalgadis have their presence in Jharkhand, Chhattisgarh, Odisha and parts of West Bengal and Madhya Pradesh.
- The Pathalgadis call themselves the followers of Sati Pati cult of Gujarat, Sati refers to mother and Pati to father.
- The cult claims that the tribals were given rights over rivers, forest land and forest produce by Queen Victoria.

Source: PIB, Down to Earth

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