Prelim Bits 23-11-2019

Diarrhea Vaccine

- The University of Gothenburg in Sweden have recently developed a potential Diarrhea vaccine named "ETVAX".
- The treatment aims to prevent enterotoxigenic E. coli (ETEC) diarrhea.
- It is common among children and is passed through food and water contaminated with feces.
- The infections typically come with symptoms ranging from chills and vomiting to cramps and fever.
- There is currently no vaccine in the market and the doctors typically prescribe antibiotics to infected patients.
- In adults, the doctors allow the illness to run its course and with strong immune systems, it typically fades after three weeks.
- It is a common illness among citizens of developing countries and those who travel there.

Budapest Convention

- It is the sole legally binding multilateral treaty that coordinates **cybercrime investigations** between nation-states and criminalises certain cybercrime conduct.
- The convention is led by Council of Europe, which is distinct from European Union.
- Both members and non-members of Council of Europe are parties to the convention.
- Totally 64 nations are party to this convention and 3 countries have signed but yet to ratify the convention.
- India, Russia and Chinaare not members to this convention.
- The 2nd additional protocol to the convention is under preparation and the member countries recently met at Strasbourg.
- Russia recently passed a resolution in United Nation General Assembly (UNGA), to create a **new treaty** that can coordinate and share data to prevent cybercrime.
- India voted in favour of Russia's resolution.

Council of Europe

- It aims to uphold human rights, democracy, and rule of law in Europe and promote European culture.
- HQ - Strasbourg, France.
- It has 47 member states and is distinct from the EU.
- Some of the members in Council of Europe who are outside EU are Russia, Iceland, Switzerland, Turkey,Azerbaijan, Georgia. Japan, Canada, U.S, Mexico, Israel.
- No country has ever joined the EU without first belonging to the Council of Europe.
- Unlike the EU, the Council of Europe cannot make binding laws, but it does have the power to enforce selectinternational agreements reached by European states on various topics.
- The best known body of the Council of Europe is the European Court of Human Rights, which enforcesthe European Convention on Human Rights.
- The Commissioner for Human Rights is an independent institution within the Council of Europe, mandated topromote awareness of and respect for human rights in the member states.
- Turkey is also a member

Jan JagruktaAbhiyaan

- It is a mega awareness campaign on Dengue and Malaria in Delhi.
- It is organised by the Ministry of Health and Family Welfare in association with all three Delhi Municipal Corporations and New Delhi Municipal Council.

India and SCO

- The 5th meeting of Shanghai Cooperation Organisation (SCO)'s Heads of Ministries and Department of Science and Technology was held in Russia.
- In this meeting, members have agreed to the India's proposal for hosting the Heads of Ministries (Prime Ministers) meeting in 2020.
- India will also host the SCO Forum of Young Scientists and Innovators in 2020.

Kalaburagi Airport

- Kalaburagi Airport in Karnataka has been built under the UDAN-Regional Connectivity Scheme.
- The first flight fromKalaburagi Airport to Kempegowda International Airport, Bengaluru took off recently.
- The Airport will act as a gateway for tourist destinations including Buddha Vihar, SharanaBasaveshwara Temple, Khwaja Banda Nawaz Dargah and,

Gulbarga Fort.

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Source: PIB, The Indian Express

