Prelim Bits 24-12-2019

Fisheries and Aquaculture Development Fund

- The first tripartite Memorandum of Agreement was signed for the implementation of Fisheries and Aquaculture Development Fund (FIDF).
- It is signed between the department of Fisheries Government of India, NABARD and the Government of Tamil Nadu.
- The nodal loaning entities for the fund are

i. National Bank for Agriculture and Rural Development (NABARD),
ii. National Cooperatives Development Corporation (NCDC) and
iii. All scheduled Banks.

- The fund would provide concessional finance to take up investment activities of fisheries development.
- The beneficiaries are State Governments / UTs and State entities, cooperatives, individuals and entrepreneurs etc.,
- The Department of Fisheries provides interest subvention up to 3% per annum for providing the concessional finance by the nodal loaning entities at the interest rate not lower than 5% per annum.
- NABARD provides concessional finance for development of fisheries infrastructure facilities through State Governments/State Entities under the FIDF.

India State-Level Disease Burden Initiative

- India State-Level Disease Burden Initiative prepared the first comprehensive estimates of disease burden attributable to mental health from 1990.
- It states that Tamil Nadu, Kerala, Telangana, Karnataka and Andhra Pradesh account for a higher prevalence of mental disorders.
- It manifests primarily during adulthood in depression and anxiety.
- It finds that roughly one in seven Indians, or 197 million persons, suffered from mental disorders of varying severity in 2017.
- These include depression, anxiety disorders, schizophrenia, bipolar disorders, idiopathic developmental intellectual disability, conduct disorders, and autism.
- The contribution of mental disorders to the Disability Adjusted Life Year (DALY) has doubled between 1990 and 2017 increasing from 2.5% to 4.7%.

- In accordance with socio-demographic index (SDI), prevalence of depressive disorders was highest in,

i. Tamil Nadu (loss of 836 years per 1 lakh population), Kerala (loss of 641 years) in the high SDI state group and
ii. Andhra Pradesh (loss of 793 years) in the middle SDI State group.

- **DALY** - the sum of total years of life lost and years lived with disability
- **SDI** - It is a composite measure of per-capita income, mean education, and fertility rate in women younger than 25 years and is calculated on a scale of one.

Eurasian Economic Union

- The Eurasian Economic Union is an international organization for regional economic integration.
- It provides for free movement of goods, services, capital and labour, pursues coordinated, harmonized and single policy in the sectors determined by the Treaty.
- The Member-States are Republic of Armenia, Belarus, Kazakhstan, the Kyrgyz and Russian Federation.
- It is being created to promote stable development and living standards of the nations of the Member-States.
- Russia is looking forward to India concluding a new Free Trade Agreement with the EAEU.

Zero-day Vulnerability

- A zero-day exploit is a cyber-attack that occurs on the same day a weakness is discovered in software.
- At that point, it is exploited before a fix becomes available from its creator.
- Zero-day vulnerabilities are basically bugs in software, which leaves the doors open for cyber criminals to break into the system.
- Cyber security experts have found a zero-day vulnerability in Windows, allowing attackers to gain higher privileges on the target machine.

New Cabinet Committees

- Cabinet Committee on Investment & Growth is the newly formed cabinet committee with Prime Minister as the chairman.
- The panel has 4 members - Home Minister, Highways and MSME Minister , Finance Minister and Commerce & Railways Minister.
- Cabinet Committee on Employment & Skill Development with PM as the head and 10 panel members was also constituted.

- Ministers from the following ministries are members - Home, Finance, Commerce & Railways, Agriculture, Petroleum, Skill Development, Labour, Housing & Urban Development and HRD.
- These committees were formed in response to growth slowing down and a rise in unemployment.

Source: PIB, The Hindu

