

14 October 2019: PIB Summary & Analysis

DPIIT launches website and mobile app for IPR

Context:

The Department for Promotion of Industry and Internal Trade (DPIIT) launched the website and mobile application 'Learn to Protect, Secure and Maximize Your Innovation' on Intellectual Property Rights (IPRs) in New Delhi.

Details:

- The website and app have been developed by Cell for IPR Promotion and Management (CIPAM) - DPIIT in collaboration with Qualcomm and National Law University (NLU), Delhi.
- Both the website and the app are meant to be useful to the startup community, in the Intellectual Property (IP) process.
- There are two modules of this e-learning platform:
 - L2Pro India IP e-learning Platform
 - L2Pro India Mobile App
- These will aid and enable youth, innovators, entrepreneurs and small and medium industries (SMEs) in understanding IPRs for their ownership and protection, integrate IP into business models and obtain value for their R&D efforts.
- The L2Pro has been successfully implemented in Germany, the United Kingdom, Italy and France, benefiting immensely from close collaboration with respective IP organizations and public research institutions.
- The learning app has been customized for India.
- The L2Pro India IP e-learning platform will have 11 modules for three different levels:
 - Basic
 - Intermediate
 - Advanced
- Each module comprises of e-text for understanding concepts, short animated videos of the concepts, links to additional resources on the subject and quizzes for assessment and grading the learner's knowledge and understanding of the subject.
- Learners can access the L2Pro IP e-learning platform through their desktop, laptop, mobile browser and mobile application (available on Android & iOS).
- They will be provided e-certificates by CIPAM-DPIIT and NLU Delhi and Qualcomm on the successful completion of the e-learning modules.

World Standards Day

Context:

The Union Minister of Consumer Affairs, Food & PD inaugurated the 60th celebration of the 'World Standards Day' by the Bureau of Indian Standards (BIS).

Details:

- The theme of this year's celebration is **"Video Standards create a global stage"**.
- The theme is highly relevant in the Indian context as India is the fastest-growing entertainment and

media market globally.

- It is also relevant because mobile phones and other electronic devices and IT have boosted video production and it is estimated that by 2020, 80% of all internet traffic will be consumed by 'Video Streaming Data'.

About World Standards Day (WSD):

- World Standards Day (WSD) is celebrated each year all over the world on 14 October by the members of the International Electrotechnical Commission (IEC), International Organization for Standardization (ISO) and International Telecommunication Union (ITU) to pay tribute to the collaborative efforts of thousands of experts worldwide, who develop voluntary technical agreements that are published as International or National Standards.
- It is also called International Standards Day.
- The aim of WSD is to raise awareness among regulators, industry and consumers as to the importance of standardization to the global economy.
- The first WSD was observed in 1970.

About the Bureau of Indian Standards (BIS):

- BIS is the National Standard Body of India established under the [Bureau of Indian Standards Act 2016](#) for the harmonious development of the activities of standardization, marking and quality certification of goods and for related concerns.
- Through standardization, certification and testing, BIS provides safe reliable quality goods, minimises health hazards to consumers, promotes exports and imports substitutes, and controls over proliferation of varieties, etc.
- The body was formed as the BIS (as a statutory body) in 1986. It was formerly called the Indian Standards Institution (ISI) which was set up in 1946. The 2016 Act positioned it as the National Standards Body.
- **BIS Activities:**
 - Standards Formulation
 - Product Certification Scheme
 - Compulsory Registration Scheme
 - Foreign Manufacturers Certification Scheme
 - Hall Marking Scheme
 - Laboratory Services
 - Laboratory Recognition Scheme
 - Sale of Indian Standards
 - Consumer Affairs Activities
 - Promotional Activities
 - Training Services, National & International level
 - Information Services

LOTUS-HR (Local Treatment of Urban Sewage streams for Healthy Reuse plant)

Context:

India and Netherlands launched the second phase of the LOTUS-HR in Delhi.

About the LOTUS-HR:

- The project was initiated in July 2017 and aims to demonstrate a novel holistic (waste) water management approach that will produce clean water which can be reused for various purposes.
- The innovative pilot-scale modular plant upon commissioning will treat 10,000 L sewage water per day and will showcase a self-sustaining model for the end-user.
- This pilot-scale facility will employ multiple technologies so that the data generated at the pilot-scale becomes a tool-box of treatment technologies for replication at other sites in Delhi as well as other parts of India where similar drains exist.
- The rationale is that the mixing and matching of technologies from this tool-box will depend on the quantity (flow rate) and quality (pollutant load) of drain water, land availability, site accessibility as well as topography.
- The LOTUS-HR project is jointly supported by the Department of Biotechnology, Ministry of Science and Technology, Government of India and Netherlands Organization for Scientific Research/STW, Government of Netherlands.