

## **Prelim Bits 03-06-2017**

### **Early Warning Dissemination System**

\n\n

\n

- The Odisha government is all set to commission the ambitious **Early Warning Dissemination System (EWDS)** that would enable loud sirens go off simultaneously in the event of the occurrence of natural disasters from towers at 122 locations by July 2017.

\n

- Odisha is the **first State in India** to have developed an automatic public address system that can be activated along its entire coast.

\n

- The new system will also enable authorities to alert people in smaller pockets, depending on the severity of the disaster.

\n

- **The EWDS comprises of technologies** like Satellite-Based Mobile Data Voice Terminals (SBMDVT), Digital Mobile Radio (DMR), Mass Messaging System (MMS) and Universal Communication Interface (UCI) for interoperability among different communication technologies.

\n

- The project, which is being implemented with **assistance from the World Bank**, will have towers in 22 blocks under six coastal districts at an estimated cost of Rs 82 crore.

\n

\n\n

### **Second Scorpene-class submarine**

\n\n

\n

- **INS Khanderi**, the second of the six Scorpene class submarines, has sailed out from Mumbai harbour for its maiden sea sortie, in a step closer to its induction into the Indian Navy.

\n

- The first Scorpene-class submarine **INS Kalvari** has already undergone various trials and is expected to be inducted into the Indian Navy later this year.

\n

- Six Scorpene-class submarines are being built under '**Project 75**' of the Indian Navy.

\n

- The Project 75I-class submarine is a follow-on of the Project 75 Kalvari-class submarine for the Indian navy.

\n

- Under this project, the Indian Navy intends to acquire 6 diesel-electric submarines, which will also feature advanced **Air Independent Propulsion (AIP) systems** to enable them to stay submerged for longer duration and substantially increase their operational range.

\n

\n\n

## **Global Peace Index 2017**

\n\n

\n

- The Institute for Economics and Peace (Australia) published its Global Peace Index for the 11th year running.

\n

- Their report found that the world became 0.28% more peaceful over the past year.

\n

- Iceland is joined at the top of the index by New Zealand, Portugal, Austria, and Denmark, all of which were ranked highly in the 2016 Global Peace Index.

\n

- **India has been ranked 137th** in the Global Peace Index 2017.

\n

- The GPI investigates the extent to which countries are involved in ongoing domestic and international conflicts. It also seeks to evaluate the level of harmony or discord within a nation; ten indicators broadly assess what might be described as a safety and security in society.

\n

\n\n

## **SMARTGRAM initiative**

\n\n

\n

- The SMARTGRAM **initiative of Rashtrapati Bhavan** was inaugurated for five villages of Haryana i.e. Tajnagar, Dhaula, Alipur, Harchandpur and Rojka

Meo by the President of India, Shri Pranab Mukherjee on July 2, 2016.

\n

- On May 1, 2017, it was approved that the initiative be extended to 100 villages in the vicinity of the initially selected five village of Haryana.

\n

- A large number of projects have been undertaken in the initially selected five villages of Haryana under the initiative in the fields of agriculture, skill development, energy, education, etc.,

\n

\n

