Prelim Bits 16-01-2017

Saksham – 2017:

\n\n

\n
- Saksham is a month long awareness programme by the **Ministry of Petroleum and Natural Gas.**
\n
- It is aimed to create awareness towards judicious utilization and conservation of petroleum products and switching to cleaner fuels.
\n
- It is organized by PCRA- Petroleum Conservation Research Association and other oil & gas PSU's under the aegis of Ministry of Petroleum and Natural Gas.
\n

\n\n

\n\n

Sonic Boom:

\n\n

\n
- It is the sound associated with the **shock wave created by an object travelling through the air faster than the speed of sound.**
\n
- When an aircraft passes through the air, it creates pressure waves that travel at the speed of sound. If the plane is traveling slower than the speed of sound, then these waves can propagate ahead of the plane.
\n
- If the plane flies faster than the speed of sound, all of these waves that would have normally propagated ahead of the plane are combined together and enormous amounts of sound energy is generated, sounding much like an explosion.
\n
- It may increase the incidence of vibroacoustic disease i.e a thickening of heart tissue.

\n

\n\n

\n\n

The Great Wall of India:

\n\n

\n
- The Wall that runs for 80 km in Madhya Pradesh.
\n
- It is the India’s longest fortification and second to China’s great wall worldwide.
\n
- The barrier runs between Bhopal and Jabalpur in Madhya Pradesh and cuts through Vindhyan valleys.
\n
- It is called as ‘diwaal’ among the locals. It might have been constructed during the **Parmar Kingdom** of 10^{th}-11^{th} century.
\n

\n

