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Important Fact For Prelims (26th February 2019)

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Global Digital Health Partnership Summit

- **Union Minister of Health and Family Welfare** has inaugurated the '**4th Global Digital Health Partnership Summit**' in New Delhi.
- The global intergovernmental meeting on digital health is being hosted by the Ministry of Health and Family Welfare in collaboration with **World Health Organization (WHO)** and the **Global Digital Health Partnership (GDHP)**.

Global Digital Health Partnership

- The Global Digital Health Partnership (GDHP) is an international collaboration of governments, government agencies and multinational organisations dedicated to improving the health and well-being of their citizens through the best use of evidence-based digital technologies.
- It was **established in February 2018**, to provide an opportunity for transformational engagement between its participants.
- **Australia** was the host country for the **inaugural summit in 2018**.

Rail Drishti Dashboard

- The government has launched **Rail Drishti dashboard**, encompassing all the digitisation efforts in Indian Railways and promoting transparency and accountability.
- The **dashboard (raildrishti.cris.org.in)** brings information from various sources on a single platform and gives access to key statistics and parameters to every citizen of the country.
 - It contains information related to passenger and freight trains and links to live feeds of IRCTC kitchens.
- The available information has been categorized **under 15 sections on the Dashboard**.

Stratocumulus Clouds

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- A recent study has warned that **increasing Carbon Dioxide levels** can warm the Earth dramatically and can lead to **hothouse conditions**.
 - The **Stratocumulus clouds** that reflects sunlight back into space could break up and vanish if **CO₂ in the atmosphere triples**.
 - Stratocumulus clouds cover about **20% of subtropical oceans** and when they disappear, Earth warms dramatically, by about eight degrees. This is in addition to the global warming that comes from enhanced greenhouse concentrations alone.
 - A temperature increase of that magnitude would melt polar ice and lift sea levels dozens of meters.

Types of Clouds

- According to their **height, expanse, density and transparency or opaqueness clouds** are grouped under four types:
 - **Cirrus:** Cirrus clouds are formed at high altitudes (8,000 - 12,000m). They are thin and detached clouds having a feathery appearance. They are always white in colour.
 - **Cumulus:** Cumulus clouds look like cotton wool. They are formed at a height of 4,000 - 7,000 m. They exist in patches and can be seen scattered here and there. They have a flat base.
 - **Stratus:** These are layered clouds covering large portions of the sky. These clouds are generally formed either due to loss of heat or due to the mixing of air masses with different temperatures.
 - **Nimbus:** Nimbus clouds are black or dark gray. They form at middle levels or very near to the surface of the earth. These are extremely dense and opaque to the rays of the sun.
- A combination of these four basic types can give rise to the following types of clouds:
 - **High clouds** – cirrus, cirrostratus, cirrocumulus;
 - **Middle clouds** – altostratus and altocumulus;
 - **Low clouds** – stratocumulus and nimbostratus and clouds with extensive vertical development – cumulus and cumulonimbus.

National War Memorial

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- Recently, Prime Minister has inaugurated **National War Memorial in New Delhi**.
 - The memorial is located at the **India Gate complex in New Delhi**.
 - The layout of the structure comprises four concentric circles, named:
 - the "**Amar Chakra**" or Circle of Immortality,
 - the "**Veerta Chakra**" or Circle of Bravery,
 - the "**Tyag Chakra**" or Circle of Sacrifice and
 - the "**Rakshak Chakra**" or Circle of Protection.
 - The busts of **21 awardees of the Param Veer Chakra** are also installed at the Param

Yoddha Sthal.

- The **National War Memorial** also commemorates the soldiers who participated and made supreme sacrifices in **United Nations peace-keeping missions, Humanitarian Assistance Disaster Relief (HADR) operations, counterinsurgency operations and Low-Intensity Conflict Operations (LICO)**.
- Since Independence, more than **25,000 personnel have been martyred during the India-China War in 1962, the Indo-Pakistan wars in 1947, 1965 and 1971, the Indian Peace Keeping Force operations in Sri Lanka and the conflict in Kargil in 1999.**
- The **proposal** for a National War Memorial was first **made in the 1960s.**
- In 2015, the cabinet gave in-principle approval for war memorial construction at India Gate Complex, New Delhi.
- In 2016, after an international competition to design of the Memorial, **Chennai-based architecture company WeBe Design Lab** was selected.

