



drishti

Important Facts For Prelims (8th April 2019)

 drishtiias.com/printpdf/important-facts-for-prelims-8th-april-2019

World Health Day

- World Health Day is celebrated on **April 7 every year**, it is an initiative by the World Health Organisation (WHO) to make people more aware of certain health issues.
- It is commemorated every year on April 7 because this was **the date when WHO was founded in 1948**.

WHO was born on 7 April 1948 with a clear and ambitious vision: a world in which all people enjoy the highest attainable standard of health.

- The **theme** for this year's Health Day was **Universal Health Coverage**.
Universal health coverage means that all people have access to the quality health services they need, when and where they need them, without financial hardship.

MCA-21

- It is a **portal** that has **fully automated** all the processes related to enforcement and compliance of **legal requirements under the Companies Act, 2013**.
- It is an **e-governance initiative of the Ministry of Corporate Affairs (MCA)**.
The Companies Act, 2013 regulates the incorporation, responsibilities, directors, and dissolution of an organization in India.
- It allows **electronic filings** of various documents under the Companies Act.
- The portal also provides **public access to corporate information**.
- Basically, the portal acts as an electronic backbone for the dissemination of information to all stakeholders, including the regulator, corporates and investors.

Modified Credit Ratio

- Modified Credit Ratio (MCR) helps measure mobility in ratings. It is defined as the **ratio of 'upgrades and reaffirmations' to 'downgrades and reaffirmations'**.
- An MCR closer to one indicates higher stability in ratings, with a larger proportion of

reaffirmations.

- An **increase** in the MCR implies **stable and improving the credit quality of rated entities**.
- A **decrease** in the MCR implies **deterioration in the credit quality of rated entities**.
- Entities are rated upgrade due to growth in sales, the rise in profit margins, favorable liquidity position.
- Entities are downgraded on account of liquidity constraints, deterioration in capital structure and decline in the scale of operation.

Drug Immune Fungal Infection

- A fungal infection immune to drugs is being detected in patients across the hospitals in the world.
- The fungus is named as ***Candida Auris (C. Auris)***, which attacks people with weakened immune systems.
- It is quietly spreading across the globe. **Over the past five years, it has been detected in Venezuela, Spain, Britain, India, Pakistan, and South Africa.**
- Recently ***C. Auris* was also detected in the United States.**
- ***C. Auris* is impervious to major antifungal medications**, making it a new example of one of the world's most intractable health threats: **the rise of drug-resistant infections.**
- The **symptoms of infection are fever, aches, and fatigue**. Nearly **half of patients who contract *C. Auris* die within 90 days**, according to the Centre for Disease Control, USA.

25 Years of Rwandan Genocide

- Recently, **President of Rwanda lit a remembrance flame at the Kigali Genocide Memorial**, where more than 2,50,000 victims of Rwanda Genocide are believed to be buried.
- **In April, every year, Rwanda begins its annual 100 days of mourning** that coincides with the length of the **genocide against Tutsi minority**.
- In Rwanda, **about 85% of the population used to comprise of Hutus** and the **rest 14% consisted of the Tutsi minority** (before the Genocide, probably less than 10% now) and 1% of other communities.
- On April 7, 1994, President Juvenal Habyarimana, a Hutu, was assassinated. **His murder was followed by large scale violence against the minority community of Tutsi's and political opponents.**
- In just 100 days in 1994, **about 800,000 people were slaughtered in Rwanda by ethnic Hutu extremists**. They were targeting members of the minority Tutsi community, as well as their political opponents, irrespective of their ethnic origin.

Discoloration of river Periyar



- Recently discoloration of water was noticed in Periyar river **due to Eutrophication**.
- The Periyar is the **second largest river of Kerala**.
- Periyar River **originates from Sivagiri hills of Western Ghats** and flows through the Periyar National Park and reaches the Periyar Lake.
- It is a **perennial river** and is used for supplying drinking water. It is popularly called as the **Lifeline of Kerala**.
- The main tributaries of Periyar are Muthirapuzha, Mullayar, Cheruthoni, Perinjankutti.
- The **largest Hydroelectricity project** called as **Idukki Hydro Electric Project** is commissioned on this river.

Eutrophication

- It is the **enrichment of an ecosystem** with chemical nutrients, typically compounds containing nitrogen, phosphorus.
- The two most acute **symptoms** of eutrophication are **hypoxia (or oxygen depletion) and harmful algal blooms** which deteriorate the quality of water.