**International Day for Biological Diversity(IDB)-2020**

Theme of IDB-2020 is **“Our Solutions are in Nature”.**

**The last date of submission for Short film entries is extended from 1st June 2020 to 21st June 2020 till 11:59 PM**

**Explanation of IDB-2020 theme**

The theme “**Our solutions are in Nature”** is based on the beneficial aspects derived by human from nature. Nature's ability to restore itself is known as the carrying capacity of nature. But this can also cure the universe, and provide solutions to all.(1)

Its emphasis is actions to protect, sustainably manage, and restore natural or modified ecosystems. (2)

 Few examples--

1)Protecting or restoring forests and wetlands in catchments can secure and regulate water supplies, support production of forest products, and protect communities and infrastructure from floods, soil erosion and landslides.(3)

2) Creating green roofs and walls and planting trees in cities can moderate the impacts of heat waves, capture storm water and abate pollution. Such measures also have positive outcomes for mental and physical health.(3)

3) Protecting or restoring coastal ecosystems (mangroves, reefs and salt marshes) protects communities and infrastructure from storm surges and erosion. Coastal habitats, especially mangroves, are particularly good at sequestering carbon, so restoration also contributes to climate change mitigation.(3) Most importantly these ecosystems provide nursery grounds for marine life and hence fish/ shell diversity is possible only with healthy ecosystems.

Besides using nature as solution is practiced over traditions by various people across the globe. Finding such interesting solutions is need of the hour.

**REFERENCE--**

1\* (brainly)

2\* (Silva, 2020)

3\* (Nature-based Solutions Initiative)