



World Bee Day

20TH MAY 2024

Theme: “Bee engaged with Youth ”

About World Bee Day

World Bee Day is observed every year to raise awareness on the essential roles bees and other pollinators play in keeping people and the planet healthy. This day has been celebrating since 2018.

In today's scenario bees, pollinators and many other insects are declining in abundance. This day provides as an opportunity to promote actions that will protect and enhance pollinators and their habitats, improve their abundance and diversity and support the sustainable development of beekeeping.

Theme: “Bee engaged with youth”

- The theme highlights the importance of engaging young people in bee conservation efforts and empowering them to take action to protect bee populations and their habitats.
- It emphasizes the need for educational programs and awareness campaigns aimed at educating young people about the significance of bees in ecosystems, food security and biodiversity.
- Encouraging youth led initiatives and projects focused on bee conservation such as community gardens, pollinator- friendly habitats and beekeeping programs to foster a sense of ownership and responsibility among young people.
- Promoting innovation and creativity among youth in developing sustainable solutions to address challenges facing bee populations, including habitat loss, pesticides use, climate change and disease.
- Fostering more diverse agricultural systems and reducing reliance on toxic chemicals can facilitate increased pollination. This approach can improve food quantity and quality, benefiting both human population and the ecosystem.

Bees under threat

- Close to 35 percent of invertebrate pollinators, particularly bees and butterflies and about 17 percent of vertebrate pollinators such as bats face extinction globally.
- Pesticides are harmful to bees impairing their ability to forage, navigate and reproduce.
- Exposure to chemicals used in agriculture and gardening can lead to bee poisoning and colony collapse.
- Loss of wildflowers and nesting sites significantly affects bee populations.
- Altered weather patterns disrupt the timing of flowering plants, affecting bees' food supply.
- Large scale farming of single crops reduces biodiversity, limiting bees' diet to certain times a year.

Conservation efforts to protect bees

- Encouraging organic farming and the use of bee-friendly crops.
- Planting wildflowers and creating bee friendly gardens in urban and rural areas.
- Monitoring bee populations to track changes and address threats promptly.
- Raising public awareness about the importance of bees and promoting community involvement in conservation.

Did you know?

There are over 20,000 known species of bees worldwide, with honeybees and bumblebees being the most well-known.

Bees are found on every continent except Antarctica.



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