

THIAGARAJAR COLLEGE OF ENGINEERING, MADURAL Department of Chemistry

An Environment Information, Awareness, Capacity building and livelihood Programme Resource Partner for Plastic Waste Management under Ministry of Environment, Forest & Climate Change, Govt. of India.

INTERNATIONAL POLAR BEAR DAY 2024 *



(Man should always be a friend to the Nature and both flora and fauna)



Goal of the Day

- To educate people about the impact of climate change on polar bears and their habitat

Major Threats

- Global Warming- Sea ice loss from climate change in the single biggest threat
- Industrial Impacts
- Human Activity and pollution

Interesting Facts

- Largest land predators on Earth
- Adult males can weigh up to 1,500 pounds (680 kg)
- Dense fur coat of polar bears helps them to survive in the harsh Arctic climate.
- Excellent swimmers and can dive up to depths of 15 feet (4.5 meters).
- Have an excellent sense of smell
- Detect the smell of a seal up to 20 miles (32 km) away.
- Found in United States (Alaska), Canada, Russia, Greenland, and Norway
- Canada is home to around 60% of the world's polar bear

Why it is important

By helping protect the polar bear, we're helping to make sure the Arctic food chain stays healthy, for the benefit of wildlife and people in and beyond the Arctic. The Arctic provides fish for millions of people, including here in the UK.