



Rapid Fire Current Affairs

First Female Indian Olympic Medalist

Sakshi Malik is an **Indian freestyle wrestler**. At the **2016 Summer Olympics**, she won the bronze medal in the 58 kg category, becoming the **first Indian female wrestler to win a medal at the Olympics** and the fourth female Olympic medalist from the country.

The **Olympic Games are an international sports festival organised by the International Olympic Committee (IOC), held every four years.**

The last **Olympics game was held in Beijing, China in 2022** and the **next Olympic Games will be held in Paris, France in 2024.**

Read More: [Winter Olympics](#)

Country's Largest Liquid Waste Treatment Plant

The Municipal Corporation of Tirupati (MCT), Andhra Pradesh is **set to take a significant step in water treatment** by putting in place what is claimed to be the **country's largest liquid waste treatment plant to use phytoid technology.**

The phytoid technology is developed by the [Council of Scientific & Industrial Research's \(CSIR\)](#) National Environmental Engineering Research Institute (NEERI). It is **being used increasingly for various types of [biodegradable](#) wastewater across India.**

The technology **involves a constructed [wetland](#)** exclusively designed for the treatment of municipal, urban, agricultural and industrial wastewater. This technology works without electricity, minimum maintenance, less manpower and importantly self-sustainable.

Read More: [Waste Water Management](#)

Loss of Optimal Habitat

Nilgiri landscape, varied in climate and vegetation, is **rich in [biodiversity](#) and has the largest single population of the endangered Asian elephant** anywhere in the world. However, according to a study [Endangered Asian elephant has lost most of its optimal habitat in the Nilgiri Biosphere Reserve](#) (Tamil Nadu, Karnataka and Kerala).

Human settlements and crop cultivation have hindered the movement of the elephants, **keeping them confined to the hilly areas, considered sub-optimal habitats.**

In these sub-optimal habitats, **their chances of survival are lower** due to dangerous terrain for animals of this size. Study shows that when barriers are constructed, particularly in areas with slopes, **their movement is blocked, and gene flow reduced. This could ultimately lead to increasing the extinction risk of this [endangered species.](#)**

Read More: [Nilgiri Biosphere Reserve](#)

Manohar International Airport, Goa

The newly inaugurated Manohar International Airport at Mopa in North Goa has been **operationalised recently**.

The **foundation stone of the airport was laid by the Prime Minister in November 2016**. The airport has been **built on the theme of sustainable infrastructure and comprises a [solar power plant](#), green buildings, LED lights on the runway, [rainwater harvesting](#), state-of-the-art [sewage treatment plant with recycling facilities](#), among other such facilities.**

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