

11th November 2024

Annual Report on Global Patent Filings

WIPO published its **World Intellectual Property Report 2024** on November 07, 2024, and according to this report, international patent applications in 2023 have increased by about 15.7%, mainly due to increase from India.



Key Point

- ❖ India, for the first time, has been ranked 6th in the world for global patent filings in 2023.
- ❖ The Indian IP office reported an increase in 15.7% growth in the year 2023, registering a total of 64,480 patent filings.
- ❖ China topped the filings and registrations with 1,640,555 in 2023, United States (518,364), Japan (414,413), South Korea (287,954), Germany (133,053), and India (64,480).

About WIPO

- ❖ The World Intellectual Property Organisation (WIPO) was established in 1967 as a United Nations agency.

- ❖ Its main function is to promote the protection of Intellectual Property rights worldwide.
- ❖ **Headquarters:** Geneva, Switzerland
- ❖ **Members:** 197 countries
- ❖ **Director General:** Daren Tang

3rd India-Australia joint military exercise, AUSTRAHIND

The 3rd India-Australia joint military exercise, code-named **AUSTRAHIND**, commenced at the Foreign Training Node, Pune, Maharashtra. The 3rd AUSTRAHIND, hosted by the Indian Army.



Key Point

- ❖ A nation conducts military exercises with other countries as part of its diplomacy to strengthen its defence ties with them.
- ❖ The AUSTRAHIND exercise also seeks to build positive military relations, imbibe each other's best practices, and promote the ability to operate together while undertaking multi-domain operations.

- ❖ The 2nd edition of the AUSTRAHIND exercise was held in Australia in December 2023.
- ❖ The first edition of the annual AUSTRAHIND exercise was held in 2022, and India and Australia alternatively hosted it.

Bengaluru's first Digital Population Clock

Bengaluru city's first digital population clock, which displays real-time estimates



of the population of Karnataka and India, was inaugurated at the Institute for Social and Economic Change (ISEC).

Key Point

- ❖ The clock is strategically placed at the entrance of ISEC to enhance public awareness of India's rapid population growth.
- ❖ Real-time Population Count: Continuously updates the population based on real-time data, providing an up-to-the-minute view of the population size.
- ❖ Karnataka's population will update every one minute and 10 seconds, while the national population count will refresh every two seconds.

- ❖ The population clock is a joint initiative between ISEC and the Union Ministry of Health and Family Welfare (MoHFW).
- ❖ This clock is part of a larger national project by the MoHFW, setting up population clocks at 18 Population Research Centres (PRCs) across the country.

- ❖ **About Population Research Centres (PRCs)**
- ❖ **Established by:** the Ministry of Health and Family Welfare (MoHFW), Government of India.
- ❖ **Mandate:** Provide research-based inputs for Health and Family Welfare Programs and Policies.
- ❖ **Focus areas:** Family planning, demographic research, biological studies, and qualitative aspects of population control.

PV Sindhu Badminton Centre

Internationally acclaimed Olympian shuttler PV Sindhu started the construction of the PV Sindhu Centre for Badminton and Sports Excellence on November 7 at Chinna Gadili Village near Visakhapatnam.



Key Point

- ❖ The facility occupies approximately three acres of land with the main purpose of the facility being high performance training. First, the Andhra Pradesh state government led by Chief Minister YS Jagan Mohan Reddy had initially set aside two acres for this project in June 2021 and later increased it to three acres.
- ❖ Backed by the energy solutions provider Greenko and with help from Sindhu's trainer, coach Pulleala Gopichand, this Badminton Centre was designed for one stop solutions in training.
- ❖ It will contain a number of badminton tracks that have been developed to the universal standard so players can prepare them for international carnivals.
- ❖ For instance, the center features complex flooring features as well as lighting systems that are unique in the ability to reduce instances of fatigue as well as improve visibility for the players.

- ❖ Using contemporary equipment in training, the center aspires to enhance the athlete's power, speed, and response time.

Scheme for Strengthening the Medical Device Industry

To provide a big boost to the medical devices industry, the Union Minister of Chemicals &



Fertilizers and Health & Family Welfare, Shri Jagat Prakash Nadda, launched the Scheme for Strengthening the Medical Device Industry

Key Point

- ❖ India's medical device market is valued at approximately \$14 billion and is expected to grow to \$30 billion by 2030.
- ❖ The new scheme has a total outlay of 500 Crores.
- ❖ It consists of five sub-schemes
- ❖ The scheme is a comprehensive scheme which targets critical areas of the medical device industry, covering manufacturing of key components and accessories, skill development, support for clinical studies, development of common infrastructure and industry promotion.

- ❖ Medical device industry is an essential pillar of healthcare delivery. From diagnostic machines to surgical instruments, and from stents to prosthetics, medical devices are critical for the prevention, diagnosis, and treatment of diseases.

Short News

- ❖ Counterpoint Research reports that in the third quarter of 2024, India's smartphone market has become the world's **second largest** in terms of units sold and ranks third in terms of market value.
- ❖ To prevent possible child marriages in the **Ujjain** district on the occasion of **Devuthani Ekadashi**, Collector Neeraj Kumar Singh has taken strict steps under the Child Marriage Prohibition Act 2006 and formed special teams in each development block.
- ❖ In a significant advancement for India's telecommunications technology landscape for homegrown solutions, the Centre for Development of Telematics (C-DOT), a leading R&D institution under the Department of Telecommunications (DoT), Government of India, has signed an agreement with **Linearized Amplifier Technology Services Pvt. Ltd.**
- ❖ The India-EU Trade and Technology Council (TTC) Working Group 2 on Green & Clean Energy Technologies organized an online workshop on "**Assessment and Monitoring Tools for Marine Plastic Litter**" on 8th November 2024, bringing together experts and officials from **India and the European Union (EU)** to address plastic pollution and discuss innovative monitoring solutions.
- ❖ Headquarters Integrated Defence Staff (HQ IDS), in collaboration with the Centre for Joint Warfare Studies, conducted the inaugural **Annual Niche Technology Nexus (NTN-2024) Seminar in New Delhi**.
- ❖ CSIR Indian Institute of Petroleum (CSIR-IIP), Dehradun hosted the curtain raiser event for the **India International Science Festival (IISF) 2024**.
- ❖ The Amritsar-Kolkata Industrial Corridor (AKIC) initiative took a significant step forward today with the signing of the State Support Agreement (SSA) and Shareholder Agreement (SHA) between the National Industrial Corridor Development Corporation (NICDC), the Government of Uttar Pradesh, and the Uttar Pradesh State Industrial Development Authority (UPSIDA).

❖ India voted against a resolution in the UN General Assembly First Committee proposed by Pakistan and Syria on "Conventional arms control at the regional and subregional levels."

❖ The Asian Development Bank (ADB) has sanctioned a \$200 million loan to finance the Uttarakhand government's Livability Improvement Project.

Important Daily Current Affairs Question

1. Where did the 3rd India-Australia joint military exercise, AUSTRAHIND, commence?

- A. New Delhi
- B. Pune, Maharashtra
- C. Sydney, Australia
- D. Bangalore, Karnataka

Answer - B

2. Where did internationally acclaimed Olympian shuttler PV Sindhu lay the foundation for the PV Sindhu Centre for Badminton and Sports Excellence?

- A. Bhopal
- B. Gandhinagar
- C. Patna
- D. Chennai

Answer - D

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