

Unlocking Innovation: India's 2019 Patent Landscape

This report provides a comprehensive analysis of the Indian patent portfolio from 2019, offering strategic insights for legal and business stakeholders. We delve into key trends, applicant performance, and technological focus areas to illuminate the innovation landscape.

Executive Summary: Key Portfolio Highlights

Total Patents Analyzed

Our comprehensive dataset covers all Indian patent applications filed in 2019.

Pharmaceutical Focus

Detailed examination of patent activity within the vital pharmaceutical sector.

Grant vs. Application Ratio

An in-depth look at the success rate of applications transitioning to granted patents.

Application & Publication Trends

Identification of yearly trends in patent application filings and publication.

Our Analytical Approach: From Raw Data to Actionable Insights

Data Extraction

We initiated the process by extracting raw patent data from official databases, specifically focusing on Indian jurisdiction patents filed in 2019.

Raw Data Processing

The extracted raw data, often messy and inconsistent, underwent rigorous cleaning and manipulation to ensure accuracy and readiness for analysis.

Insight Generation

Once refined, the data was transformed into a structured format, enabling the generation of key insights and meaningful visualizations.



2019 Portfolio Snapshot: Total Applications and Grants

Total Applications (2019)

In 2019, the Indian Patent Office received a significant number of applications, reflecting a dynamic innovation landscape. Our analysis quantifies this volume to provide a baseline for comparison.

Total Applications:

42144

Granted Patents (2019)

The number of granted patents signifies the quality and protectability of innovations. This metric is crucial for understanding the overall strength of the portfolio.

Total Grants: 5291

Focus on Life Sciences: Pharmaceutical Patent Landscape

The pharmaceutical sector consistently represents a significant portion of India's patent activity, highlighting the nation's role in global healthcare innovation.

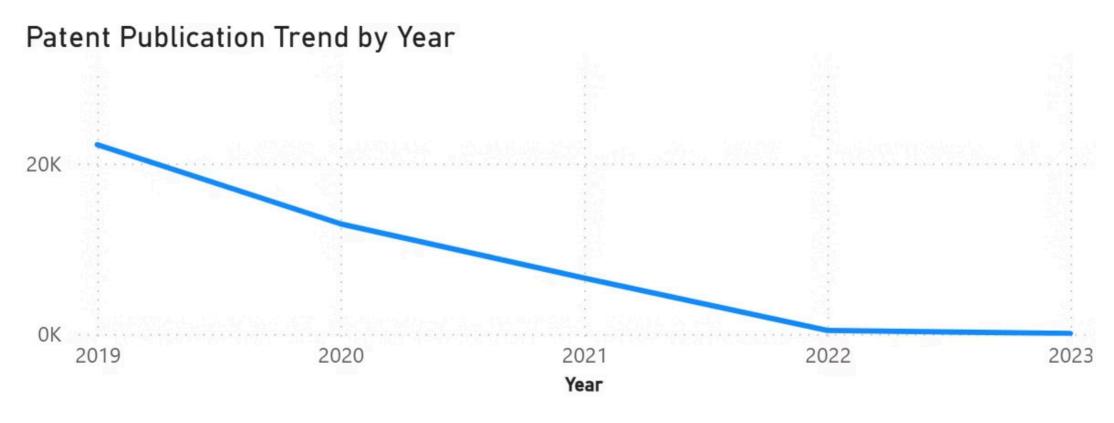
Key Figures for Pharmaceutical Patents (2019):

- Total Pharma Applications: Approximately 1305 applications
- **Percentage of Total Portfolio:** Over 4% of all applications
- Key Areas: Generics, new chemical entities, drug delivery systems, and biopharmaceuticals.



Patent Publication Trends: A Glimpse into Innovation Velocity

Understanding the annual publication trends offers insights into the pace of innovation and disclosure within the Indian patent system.



The chart illustrates a consistent upward trajectory in patent publications, indicating a thriving environment for technological advancements and their subsequent disclosure.

Top 5 Applicants: Leaders in Indian Innovation

Identifying the top applicants provides a clear picture of the key players driving innovation and patent filing activity in India.

Rank	Applicant Name	2019 Applications
1	Huwaei	1461
2	Qualcomm	1266
3	Samsung	1224
4	Орро	799
5	Ericsson	633

This list showcases a mix of domestic research institutions, large Indian conglomerates, and global technology giants, underscoring the diverse sources of innovation.

Application Filing Year Trend: Sustained Growth in IP Activity

Analyzing filing trends over several years provides context for the 2019 data and indicates the long-term trajectory of patenting in India.



The steady increase in patent applications year-over-year demonstrates India's growing commitment to fostering innovation and protecting intellectual property rights.

Field of Invention: Key Technological Areas (2019)

A breakdown by patent class reveals the dominant and emerging technological sectors attracting significant inventive activity in India.



This distribution highlights India's strengths in digital technologies and its persistent focus on healthcare and traditional engineering disciplines.