

# Global Innovation Index 2023



## Delhi, India

Delhi is the second-ranked cluster, out of 4 Indian clusters, that falls within the top 100 S&T clusters in 2023. It filed **39 PCT applications** and published **1,070 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**64<sup>th</sup>** largest science and technology cluster in 2023 (up one spot from 2022)

**99<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2023 (unchanged from 2022)

### Top PCT applicants

		Patents	Share
1	Samsung Electronics	100	9%
2	Indian Institute of Technology	51	5%
3	Lm Ericsson	39	4%

### Top publishing organizations

		Articles	Share
1	Indian Institute of Technology (Iit) - Delhi	4,953	16%
2	University of Delhi	3,047	10%
3	Icar - Indian Agricultural Research Institute	1,417	5%

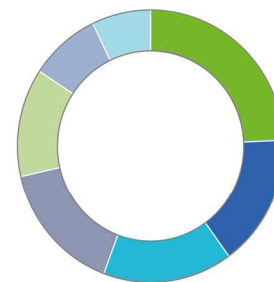
### Top technology fields in Delhi

Patents



Computer tech. (13%)	Medical tech. (8%)
IT methods (8%)	Organic fine chem. (5%)
Pharma (8%)	Basic materials chemistry (4%)
Digital coms. (8%)	

Publications



Chemistry (17%)	Biochem. & biotech. (9%)
Technology (11%)	Applied biology (6%)
Engineering (11%)	Earth sciences (5%)
Physics & math (11%)	

**32%** of Delhi's PCT patent applications are filed in collaboration with other inventors, with **Bengaluru**, **Mumbai** and **San Jose-San Francisco** emerging as the top collaborative locations.

**34%** of Delhi's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Pune**, **Mumbai** and **Bengaluru**.