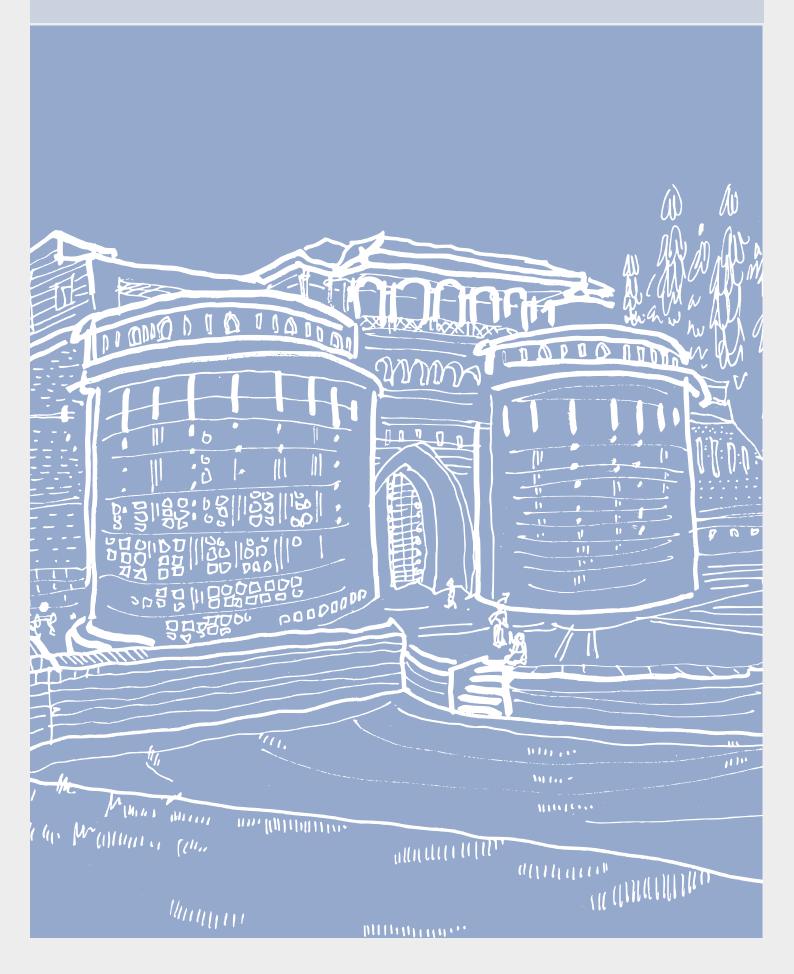


Pune Market Watch Office





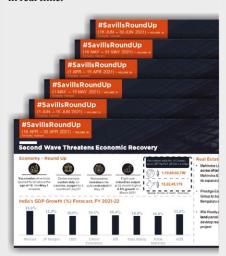
India Market Watch - Office - H1 2021 India Market Watch - Office - H1 2021



This section contains a narration of the socio-economic scenario of India during January to June 2021 period. It has a direct bearing on all businesses and hence on real

A systematic, sequential and detailed reporting on all events during this period is presented in 12 unique #SavillsRoundUp, which we publish on fortnightly basis.

Please refer to the below link and follow #SavillsRoundUp on our social media handles to know about the events chronologically and in real time.



Click here to read

Note: This section contains figures in Indian system of lakhs and crores (refer Appendix for international

1 USD = Approx. 74.28 INR on June-30, 2021

OUT OF RECESSION. BUT...

India witnessed a protracted wave of pandemic in 2020, which peaked on 17th September. A technical recession occurred, as two consecutive quarters reported negative GDP growth. However, the new year started with hope, as vaccination was rolled out in India on 16th January 2021, beginning with frontline services personnel. Soon, the country was out of recession with a small but noteworthy 0.4% GDP growth for the Oct-Dec 2020 quarter (Q3 of FY 2020-21). It was followed by 1.6% growth in Q4 of FY 2020-21. This created a belief that India had overcome the virus through a single wave, whereas most large economies around the world had suffered two or more waves. In early March, vaccination was opened to common public, amid rising confidence.

In a strong reversal though, by the end of March, a second wave began and rose to enormous proportions in a matter of weeks. Lockdowns returned as India's daily infection rate peaked at 4.14 lakh in the first week of May. This was almost 4.25 times the single-day peak of the first wave.

Nevertheless, it recorded a steady decline from there, with estimates of complete control in July. Vaccination continued, despite numerous roadblocks during this time, as India overtook the US by administering 32.36 crore doses on 28th June. Anxiety regarding a third wave later this year, hangs heavily on the horizon though.

UNION BUDGET 2021-22 & POLICY

The central government's annual budget, presented before the second wave, had six key elements impacting real estate, as shown in the Annexure. Notable among these was the PLI scheme of approximately INR 2 lakh crores, which aims to significantly boost manufacturing and allied sectors. Further, there was push for affordable housing, through focus on divestments, stressed asset resolution and tax holiday extensions. While these announcements were made before the second wave, some others on policy and fiscal fronts came

In a virtual follow-up of the three Atma Nirbhar Bharat schemes of 2020, the Finance Minister announced a package scheme of INR 6.29 lakh crores, including help for the beleaguered travel and allied sectors. These are among those key sectors which continue in the negative growth zone

Another key event of the period was the central cabinet's approval to Model Tenancy Act. It is a watershed development which paves the way for rental housing creation in India. Hopefully, it will also create a suitable platform for private sector participation. It is important to look at this in conjunction with the announcement of ARHC Guidelines of July 2020.

SEBI announced a change in application value for REITs and InvITs to INR 10,000 and INR 15,000 respectively, from INR 50,000 and INR 1 lakh earlier. Also, the trading lot size was reduced to one. This move has immense potential to attract retail investors and open more avenues for investment.

Monetary Policy & RBI

The Monetary Policy Committee (MPC) of the Reserve Bank of India contributed by keeping the benchmark lending rate constant at 4% during this period. The RBI also approved a transfer of INR 99,122 crores as surplus to the government.

COVID Specific Support

As measures for COVID specific support, the government announced 100% guarantee cover for loans of up to INR 2 crores for hospitals and nursing homes, for setting up oxygen generation plants. Also, COVID treatment items have been exempted from IGST till August 2021.

REST OF 2021

Contrary to the upbeat sentiment in the early weeks of 2021, the turn of events in March and the rest of H1 has created an atmosphere of uncertainty. A third wave of the pandemic has neither been ruled out nor clearly projected at this stage. Various international and domestic agencies have repeatedly changed India's growth forecast during this period. Towards the close of H1, Moody's and S&P estimated the growth to be approximately 9.6% and 9.5% respectively for FY 2022.

The second wave appears to be receding at the end of H1. Businesses are expected to recover on the strength of advancing vaccinations in the months ahead.

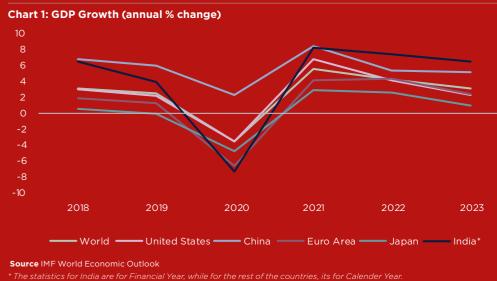
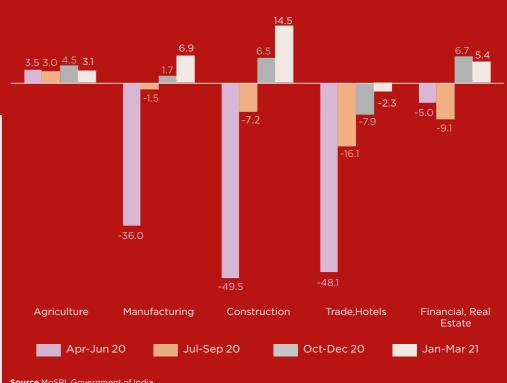


Chart 2: COVID impact on Sectoral GDP (%)



India's GST collections remained at over INR 1 lakh crore for 8 consecutive months.

India started with two vaccines, viz.. Covishield & Covaxin and added two more, Sputnik-V and Moderna during H1 2021. A fifth one is also expected during the year.

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INDIA OFFICE

MARKET UPDATE



The year began with optimism and reimagined workspaces, as lessons from the first wave of the pandemic were getting implemented and businesses started to stabilize. But the unanticipated second wave hit hard in the second quarter, leading to a temporary pause in expansion plans and dragging the leasing activity to a six-year low.

The second quarter saw 65% QOQ decline in leasing activity, owing to lockdowns and the severity of infection. In the next few sections, we highlight the performance of the office sector during the first half of the year 2021.

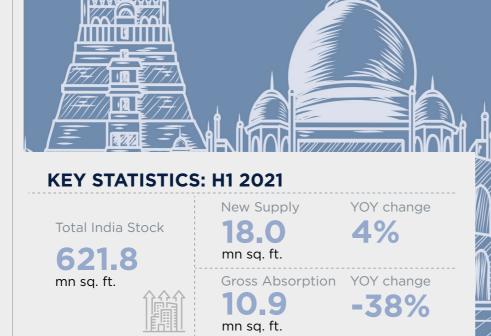
ABSORPTION HIGHLIGHTS: 10.9 mn sq. ft.

At 10.9 mn sq. ft. gross office space absorption across India's six major cities¹ registered a 38% YOY decline as occupiers paused expansions and resumed portfolio optimisation plans. The pecking order was not a surprise as Bengaluru continued to lead with 4.1 mn sq. ft. of leasing activity representing 37% share in H1 2021. It also saw the lowest decline of 16% YOY, compared to the other five cities.

Following Bengaluru, Delhi-NCR witnessed leasing activity of 2.0 mn sq. ft. in H1 2021, recording a 38% YOY decline. While Mumbai and Hyderabad shared third place with approximately 1.4 mn sq. ft. absorption, the annual decline in leasing was sharper for Hyderabad at 48% compared to 39% for Mumbai.

The top cities of Bengaluru, Delhi-NCR and Mumbai constituted around 69% of the total leasing activity in H1 2021. Pune recorded approximately 0.9 mn sq. ft. leasing, which was the lowest in volume as well as the largest decline among these six cities. Chennai just managed to breach 1.0 mn sq. ft., recording an annual decline of about 48%.

Mumbai & Hyderabad tie at 3rd spot with similar levels of absorption but the annual decline is steeper for Hyderabad.





Large deals continue despite the cautious approach

Sizeable consolidations and expansions have contributed to the share of large deals (deal size more than 100,000 sq. ft.) in H1 2021, accounting for about 43.2% of the overall pie. Bengaluru witnessed the highest share of large deals at 51%, followed by Delhi-NCR and Hyderabad.

Interestingly, small-sized occupiers (<25,000 sq. ft.) also continued to optimize their portfolios that resulted in a 27.7% share of the total office leases in H1 2021.

Technology occupiers continue to drive demand and large leases

The technology sector continued to be the primary demand driver for office real estate in India with a 51% share, higher than last year's 48% share during the same period. The Banking, Financial Services and Insurance (BFSI) occupiers' share declined to 12.3% compared to 15% in H1 2020 as they expanded cautiously. While Engineering and Manufacturing accounted for 10.1% share which was higher than last year's 8.0% share; the flexible workspace segment's share declined to 8.3% in H1 2021 from 11.3% in H1 2020.

COMPLETIONS & VACANCY HIGHLIGHTS

New completions increased marginally by 4% YOY to about 18.0 mn sq. ft. Bengaluru has recorded the highest infusion of new supply constituting a 36% share, followed by Hyderabad and Delhi-NCR at 28% and 22% shares, respectively.

Interestingly most cities namely Bengaluru, Hyderabad, Mumbai and Pune saw an increase in new completions compared to the same period last year. This is on account of deferred supply getting completed, since construction activities were not hampered in partial lockdowns imposed by the State governments.

Overall India vacancy levels increased to 16.2% at the end of June, as supply addition exceeded the pace of leasing activity. Also, some occupiers optimised their real estate portfolios to an efficient space, thereby spiking the vacancy rates in select markets. It should be noted that this can be a temporary phenomena in markets which are in a state of



Only two cities, namely Chennai and Delhi-NCR, saw reductions in new completions compared to H1 2020.

Rental trends

Most markets have seen a decline in average rental values compared to last year, to the tune of about 6% YOY. A few micro markets have seen a sharper decline as landlords exhibited flexibility to attract new clients, while prime locations with limited availabilities saw stable rents. NCR submarkets saw softening of rents among other markets as depicted in the table

Select pockets kept overall rents under pressure, thereby creating conditions favourable to occupiers.



Pontal Pango in 111 2021

in INR per sq. ft. pm	Low	High	Average YOY change*
Bengaluru	40	156	0%
Chennai	36	110	-1%
Hyderabad	35	70	-3%
Mumbai	45	400	-5%
NCR-Delhi	95	270	-6%
NCR-Gurugram	45	140	-3%
NCR-Noida	50	80	-9%
Pune	40	115	0%

*Averages do not reflect YOY changes within micro markets or select premium buildings in certain localities Source Savills India Research

Technology occupiers continue

to lead followed by BFSI.

While the share of tech companies

has increased, their combined share

of approximately 63% is same as in

H1 2020.

Engineering &

Manufacturing

Pharma &

7%

Others

Healthcare

Demand Split by Sectors

Deal Distribution: Share in Total Leasing

25,001-50,000

100,000 or more

BFSI

12%

Flexible Workspace

Consulting

Up to 25,000

50,001-99,999

Rental Range in H1 2021			
in INR per sq. ft. pm	Low	High	Average YOY change*
Bengaluru	40	156	0%
Chennai	36	110	-1%
Hyderabad	35	70	-3%
Mumbai	45	400	-5%
NCR-Delhi	95	270	-6%
NCR-Gurugram	45	140	-3%
NCR-Noida	50	80	-9%
Pune	40	115	0%

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^{1.} Bengaluru, Chennai, Delhi-NCR, Hyderabad, Mumbai and Pune



MARKET UPDATE



PUNE'S KEY HIGHLIGHTS

Flexible workspace operators expanding significantly: After a year of remote-working since the pandemic began, the trend of 'Work From Home' and 'Work From Anywhere' has gained significance. The results of a survey conducted by Savills India amongst occupiers in Pune in March 2021 suggested that almost half (47%) of them foresee more than 40% of their workforce to be working from a nonoffice location over the next 12-24 months. Further, occupiers are also looking at workplace options that offer them the flexibility to expand or contract. Hence, to tap the opportunity, flexible workspace operators implemented their expansion plans garnering a considerable 18% share in the overall Grade A leasing in the city during H₁ 2021. For reference, this was 7x times the absorption recorded during H1 2020, when the segment accounted for 1% share in overall

Significant pre-commitments: In the absence of limited quality supply in completed buildings, occupiers requiring large spaces pre-committed spaces to meet their expansion needs. During H1 2021, the city witnessed 1.1 mn sq. ft. of precommitments driven by Technology occupiers and flexible workspace operators mainly in the micro markets of CBD and SBD West.

KEY STATISTICS: H1 2021

New Supply YOY change* mn sq. ft.

Gross Absorption 0.9 mn sq. ft.

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YOY change

infusion of 0.7 mn sq. ft. during H1 2021. All the new supply was concentrated in the micro market of SBD West, with a 40:60 split between IT and non IT *No noticeable Grade A supply infusion took place during H1 2020 developments. While partial supply

LEASING AND

COMPLETIONS

in PBD West.

for an 18% share.

Absorption: Pune witnessed Grade A

gross absorption of 0.9 mn sq.ft. during

H1 2021, registering a decline of 63% over

H1 2020. Majority (56%) of Grade A gross

absorption was concentrated in the micro

market of SBD East, followed by 23% in the CBD, 20% in SBD West and the remaining

Sector Split: During H1 2021, technology

leasing activity garnering a 68% share in

flexible workspace operators accounting

Supply: Pune witnessed Grade A supply

Grade A gross absorption, followed by

occupiers continued to dominate the

is deferred to later quarters due to slow construction as a result of the pandemicinduced lockdown, developers are also adopting a 'wait and watch' approach and are awaiting occupiers' commitments to enable expedition of construction of the buildings in advanced stages of completion.

VACANCY RATE

Amidst muted gross absorption and supply infusion, overall vacancy levels in the city rose to 11.8% at the end of June 2021. The increase in vacancy can be attributed to considerable relocations by occupiers as well as surrender of spaces amidst tough market conditions.

City-wide Grade A quoted rental values remained stable at INR 74/sq. ft./month at the end of June 2021. However, select developers offered increased flexibility leading to lower effective rents to attract as well as retain tenants.

PUNE MARKET OUTLOOK

DEMAND -

On the back of successful vaccine administration programme, we expect office market to show signs of recovery during the second half of 2021. Driven by pre-commitments of 1.5 mn sq. ft. that are likely to get absorbed during H2 2021, we expect Grade A gross absorption to triple from H1 2021. 2021 is expected to conclude with an overall demand quantum equivalent to that recorded in 2020.

SECTORS -

We expect continued interest from Technology occupiers as well as flexible workspace operators and Engineering & Manufacturing occupiers to drive office leasing demand during H2 2021. Suburban micro markets of East and West as well as the CBD are likely to attract occupier attention due to expected infusion of quality supply offering large contiguous spaces.

RENT & VACANCY —

Grade A quoted rental values are likely to remain stable across all micro markets in 2021. Amidst significant supply infusion and recovery in leasing activity, we expect the vacancy rate to hover around 11%-13% at the end of December 2021.

SUPPLY -

New supply of 2.9 mn sq. ft. is scheduled to be completed during H2 2021. This planned supply will likely be IT developments concentrated in the micro markets of SBD West (77%) and SBD East (23%).

Grade - A Office Stock & Vacancy 10.5% 4.2% 58.5 54.9 54.6 2019 2020 2021F ■ Stock in mn sq. ft. ■ Vacancy in % Source Savills India Research Note: The stock basket for 2020 has been modified to reflect Grade A buildings







MAJOR TRANSACTIONS H1 2021

Tenant	Micro market	Building	Transacted Area* (sq. ft.)
ADP	SBD East	Trion IT Park	250,000
Synechron	SBD East	EON Phase II	58,000
Workday	CBD	Commerzone	52,000
Red Bricks	CBD	Commerzone	52,000
Telstra	SBD West	Quadron Business Park	50,900

PUNE MICRO MARKETS

CBD - Laxmi Road, Camp, Bund Garden, Boat Club, Koregaon Park, Dhole Patil Road, Pune Station, Shivaji Nagar, FC Road, JM Road, Wakdewadi, SB Road, Model Colony,

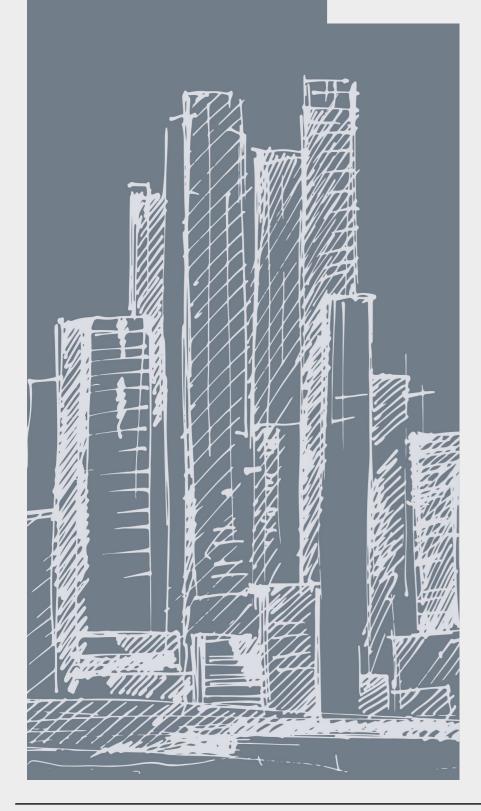
Ganeshkhind Road, Kalyani Nagar, Yerwada SBD East - Kharadi, Mundhwa, Nagar Road, Viman Nagar, Hadapsar, Kondhw

SBD West - Aundh, Baner, Balewadi, Pashan, Kothrud, Karve Nagar, Khadki, Paud Road
PBD East - Phursungi, Wagholi, Charoli, Solapur Road, Saswad Road, Katraj
PBD West - Hinjewadi, Wakad, Pimpri, Bhosari, Chinchwad, Bavdhan, Mulshi, Talawade, Tathawade, Nanded City, Pimple Saudagar

RENTS

^{*}Approximate and indicative areas only

ANNEXURE: KEY BUDGETARY ANNOUNCEMENTS AND REAL ESTATE IMPLICATIONS





• Major step for making India a hub for manufacturing and

• Key sectors: Pharma, Auto, Textiles, Electronics, Telecom and Food products

Pharma one of the favourites: Local advanced pharmaceutical ingredient manufacturers already received PLI approvals

 Sector specific parks to be set up as well

Impact

Manufacturing & Warehousing



housing market Stake sales of PSUs including banks and insurance

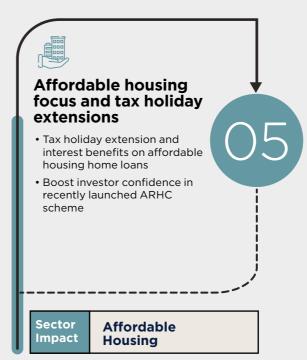
• SPVs to monetise land owned

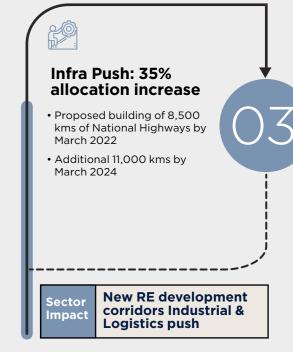
• Crucial land availability for housing sector

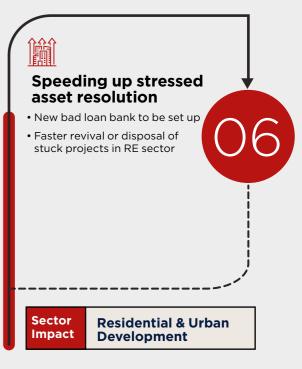
• Favourable for Model-1 of ARHC scheme

Affordable Housing









APPENDIX

Glossary

Atma Nirbhar Bharat Scheme

Atma Nirbhar Bharat schemes are COVID-19 specific relief packages (worth approximately INR 29.87 trillion) announced in 2020 by the Government of India, targeted at various sectors of the economy.

Model Tenancy Act, 2021

Model Tenancy Act, 2021 aims to create an effective regulatory ecosystem in India to govern landlord-tenant relationship benefiting the urban middle class, working professionals, students and floating population.

Affordable Rental Housing Complexes (ARHCs) Scheme

It provides the guidelines for affordable rental accommodation targeted at migrant workers & urban poor. Under the scheme, existing vacant government-funded housing complexes across major cities will be converted into ARHCs and offered to concessionaires for 25 years to rent out the units to urban poor and migrant workers. The government will

incentivize private and public entities to develop such housing complexes on their own available vacant land also.

Production Linked Incentives (PLI) Scheme

PLI Scheme aims to provide incentives to companies on incremental sales from products manufactured in domestic units to boost domestic manufacturing. The scheme also aims to invite foreign companies to set shops in India.

Integrated Goods & Service Tax (IGST)

Under GST, IGST is a tax levied on all Inter-State supplies of goods and/ or services, governed by the IGST Act and tax will be shared between the Central and State Government.

Abbreviations & Acronyms

BFSI - Banking, Financial Services and Insurance

bn. - Billion

GDP - Gross Domestic Product

InvITs - Infrastructure Investment Trust

INR - Indian Rupee

INR per sq. ft. pm - INR per square foot per month

IT - Information Technology

IMF - International Monetary Fund

mn. - Million

MPC - Monetary Policy Committee

MoSPI - Ministry of Statistics & Programme Implementation

RBI - Reserve Bank of India

REIT - Real Estate Investment Trust

sq. ft. - Square Feet

Key Definitions

Term	Definition
Stock/Inventory	 Includes all constructed / completed buildings listings This includes existing buildings plus new completions
Supply	 New office buildings that have received their certificates of occupancy within the period Buildings that have their structure ready and have occupier/s operating out of it or fit-outs are being carried out
Gross absorption/Gross Leasing/ Leasing activity	 Sum of all leases including expansion, relocation and consolidations Does not include full-term renewals which are after the nine-year lease expiry Includes leasing of entire tower by an occupier within an IT park/development
Average Rental Values/ Rents	A fair estimation of asking rent and deal closure rent
Vacancy	Total vacant space as a percentage of Inventory/Stock

Term	International Definition
Crore	• Ten Million (10,000,000)
Lakh	One Hundred Thousand (100,000)



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