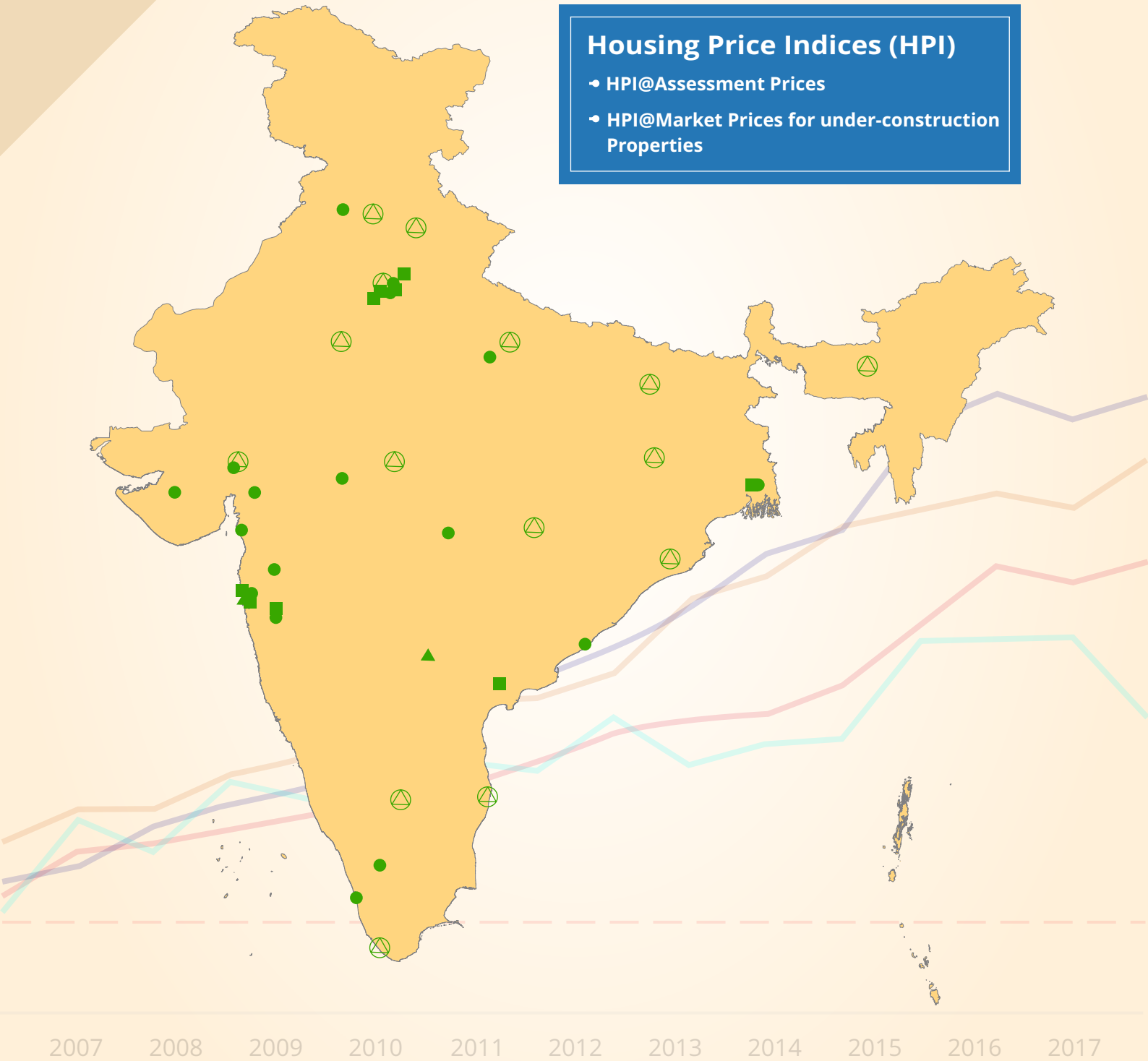


NHB RESIDEX

Quarterly Update July - September, 2017

Housing Price Indices (HPI)

- HPI@Assessment Prices
- HPI@Market Prices for under-construction Properties





NHB RESIDEX

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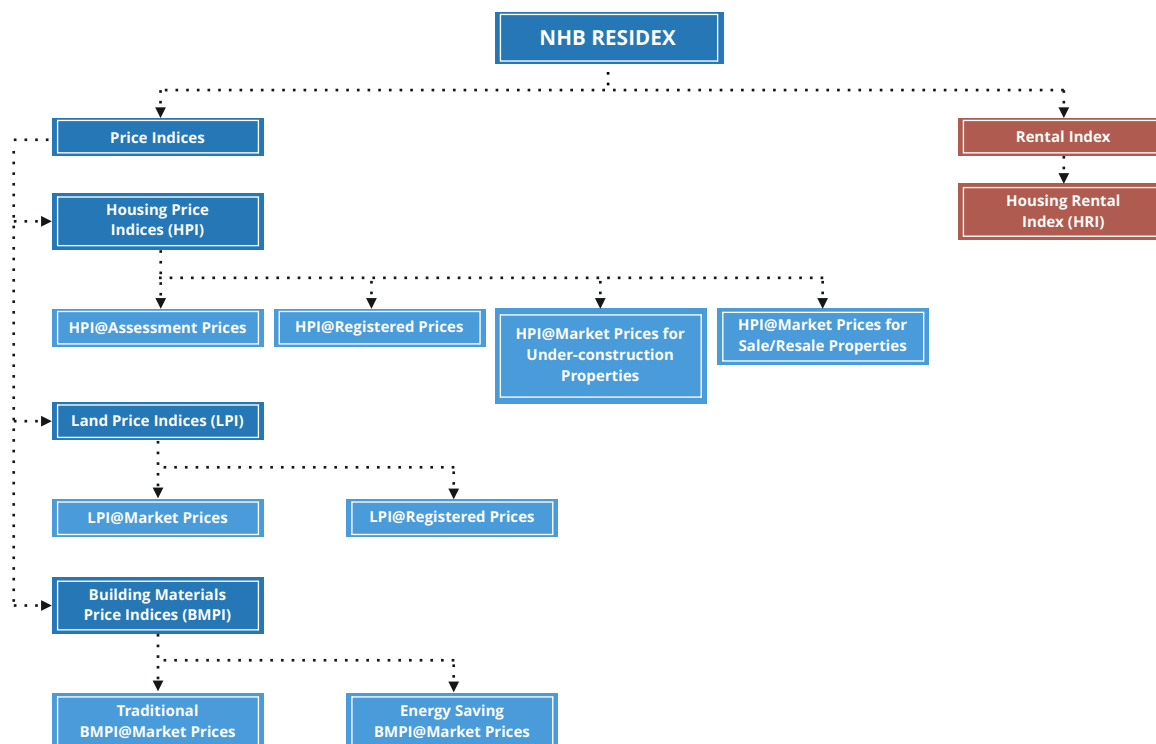
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Introduction to NHB RESIDEX

NHB RESIDEX, India's first official housing price index (HPI), was launched in July, 2007, to track the movement in prices of residential properties in select cities on quarterly basis, taking 2007 as the base year. With a view to reflect the current macroeconomic scenario, NHB RESIDEX has been revamped to include cluster of indices with updated base year, revised methodology and automated processes.



The revamped NHB RESIDEX is also wider in its geographic coverage and captures two housing price indices viz. HPI@ Assessment Prices for 50 cities and HPI@ Market Prices for under construction properties for 47 cities. HPI@ Assessment Prices is computed using lenders' valuation data received from Banks/Housing Finance Companies (HFCs), while HPI@ Market Prices for under construction properties is based on primary market data for under-construction properties collected from developers, builders and brokers.

Indices	Data	Sources	Cities
HPI@Assessment Prices	Lenders' valuation data	Banks/HFCs	50
HPI@Market Prices for under construction properties	Primary market data for under-construction projects	Market Surveys	47 ¹

The cities covered in phase 1 are spread across India in 21 States/Union Territories (UTs). Among 50 cities covered under HPI@ Assessment Prices, 18 cities are state capitals² and 37 are part of the smart city list released by Government of India.

The housing price indices have been computed on a quarterly basis starting from the quarter April to June, 2013, and updated up to quarter July to September, 2017, taking FY 2012 -13 as the base year. The housing prices are classified on the basis of carpet area size at city level (INR/sq. ft.) for units under three product category levels namely <=60 sq.mt, >60 &<=110 sq.mt, and >110 sq.mt. The indices are computed using Laspeyres Methodology.

¹Data for Rajkot, Ranchi and Visakhapatnam is not available.

²Out of 18 State/UT capitals, 15 cities are also smart cities



Executive Summary

HPI @ Assessment Prices during the quarter July-September, 2017

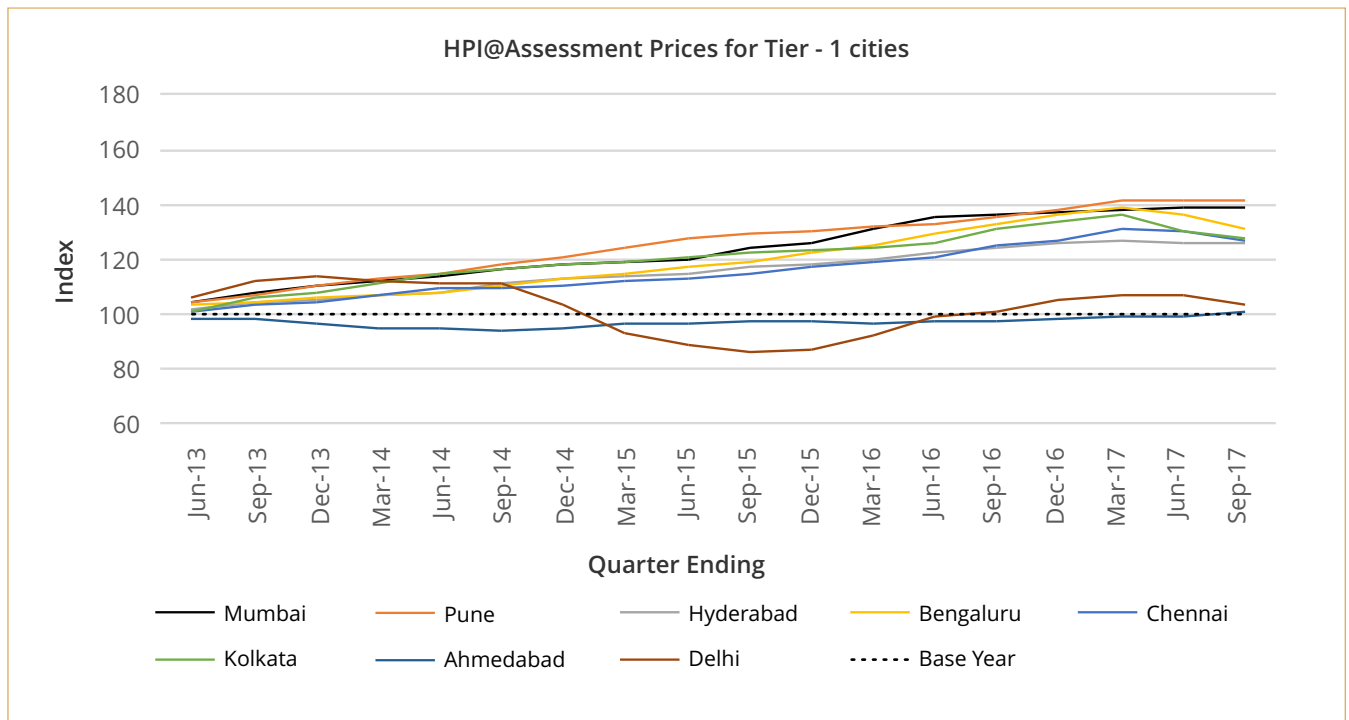
HPI recorded an overall increase in 26 cities, decrease in 22 cities and no change in 2 cities on Y-o-Y basis and increase in 14 cities, decrease in 29 cities and no change in 7 cities on Q-o-Q basis.

Annual growth in HPI ranged from 14.5% in Vizag to (-) 15.7% in Bhiwadi, whereas, the quarterly growth in HPI ranged from 3.1% in Ranchi to (-) 7.8% in Faridabad.

Tier-wise movement

Among the 8 **Tier-1** cities, Pune witnessed maximum increase at 4.4% on Y-o-Y basis followed by Ahmedabad at 4.1%, Mumbai at 2.2%, Delhi at 2.0%, Hyderabad at 1.6% and Chennai at 1.6%. Kolkata and Bengaluru witnessed a fall in index by (-) 2.3% and (-) 1.5% respectively. On Q-o-Q basis, Hyderabad, Mumbai and Pune witnessed no change while the index fell in Kolkata (-1.5%), Chennai (-2.3%), Bengaluru (-3.7%) and Delhi (-3.7%).

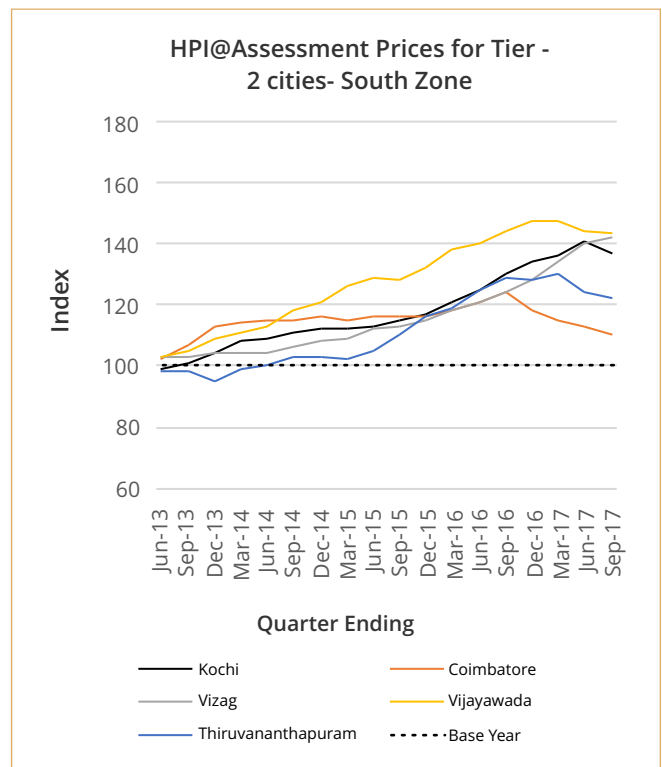
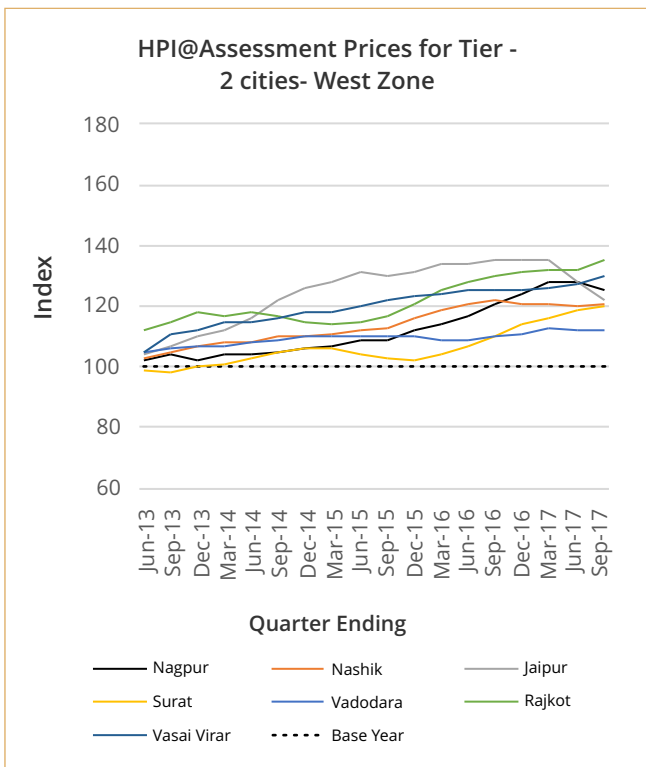
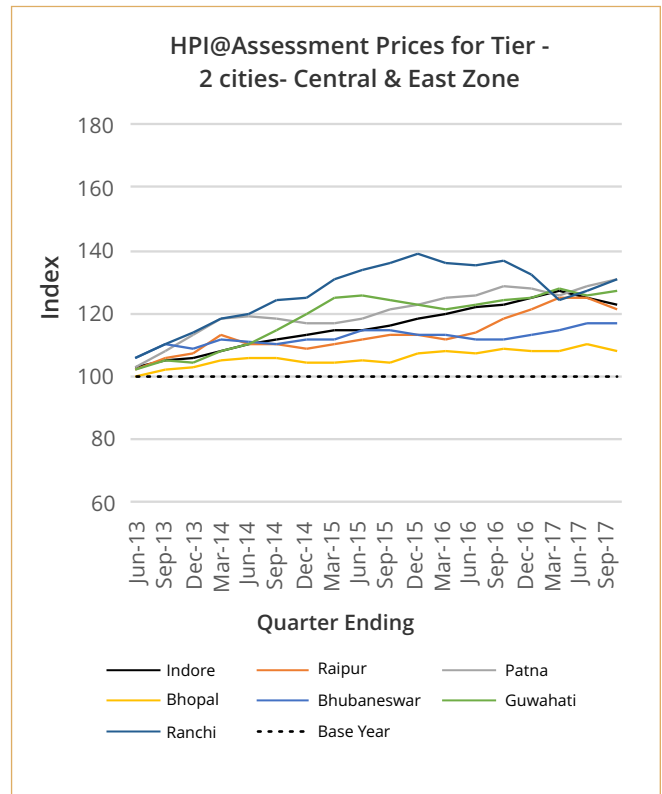
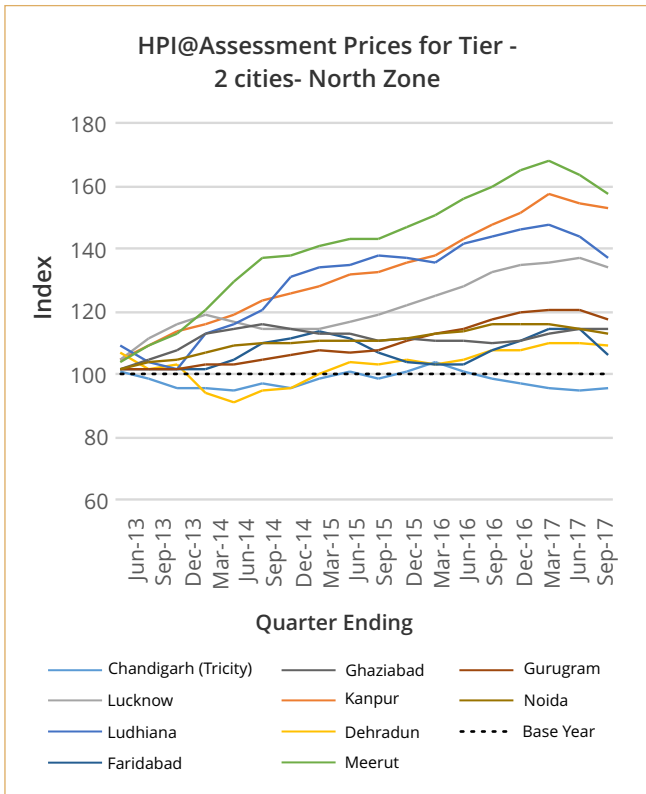
Figure: HPI@Assessment Prices for Tier 1 cities (Base Year FY 2012-13 = 100)



Of the 29 **Tier-2** cities being covered, significant rise in indices was seen in Vizag (14.5%) and Surat (9.1%), while significant fall in indices was seen in Coimbatore (-11.3%), Jaipur (-9.6%) and Thiruvananthapuram (-5.4%), on Y-o-Y basis. On the other hand, on Q-o-Q basis, Ranchi (3.1%) witnessed maximum increase while Faridabad (-7.8%) witnessed maximum decrease.



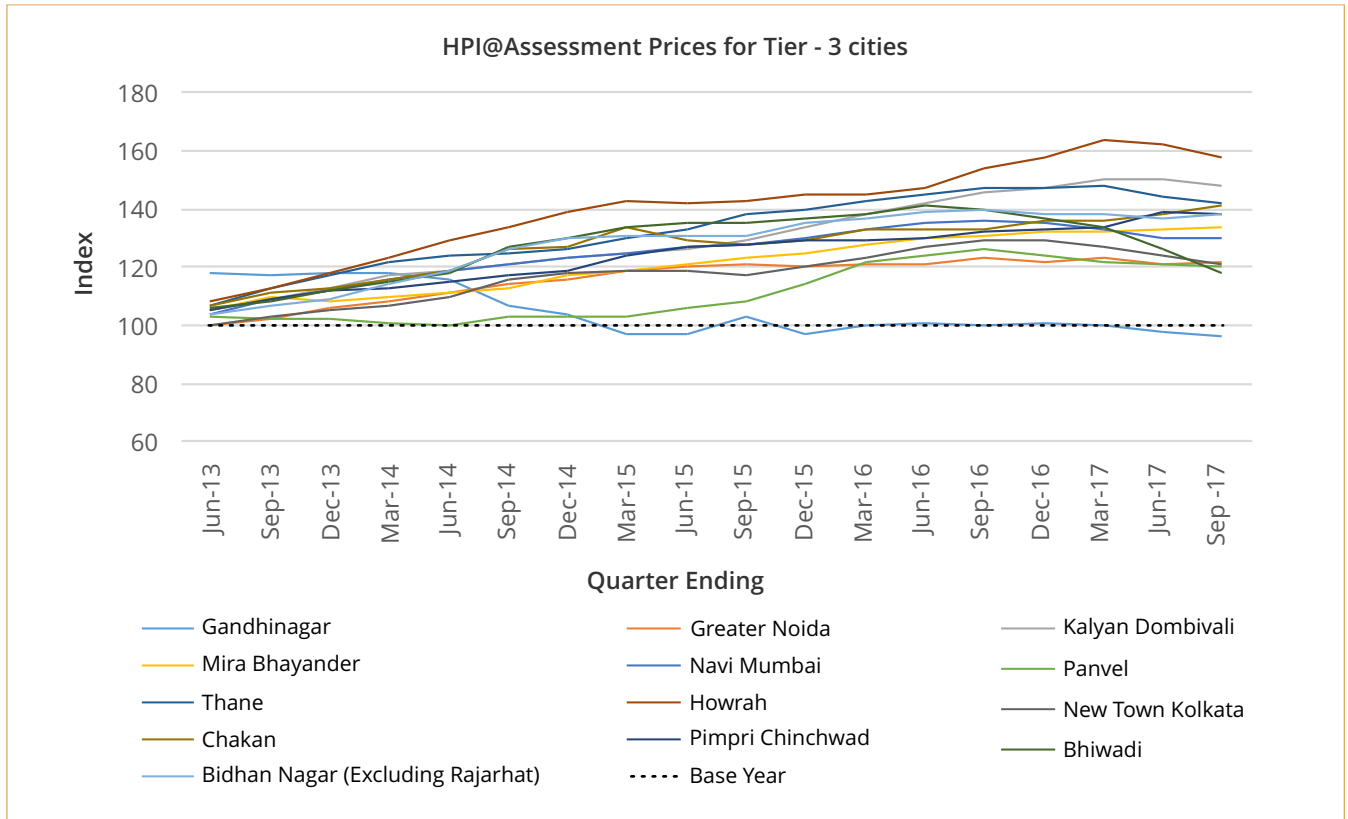
Figure: HPI@Assessment Prices for Tier 2 cities classified as per geographic location (Base Year FY 2012-13 = 100)





On Y-o-Y basis, among the 13 **Tier-3** cities, Chakan (6.0%) and Pimpri Chinchwad (4.5%) showed maximum increase in indices while Bhiwadi (-15.7%) showed maximum decrease. On Q-o-Q basis too, Chakan (2.2%) recorded the maximum increase while Bhiwadi (-6.3%) recorded maximum decrease.

Figure: HPI@Assessment Prices for Tier3 cities (Base Year FY 2012-13 = 100)



HPI @ Market Prices for Under-Construction properties during the quarter July-September, 2017

HPI recorded an overall, increase in 26 cities, decrease in 12 cities and no change in 9 cities on Y-o-Y basis and increase in 24 cities, decrease in 6 cities and no change in 17 cities on Q-o-Q basis.

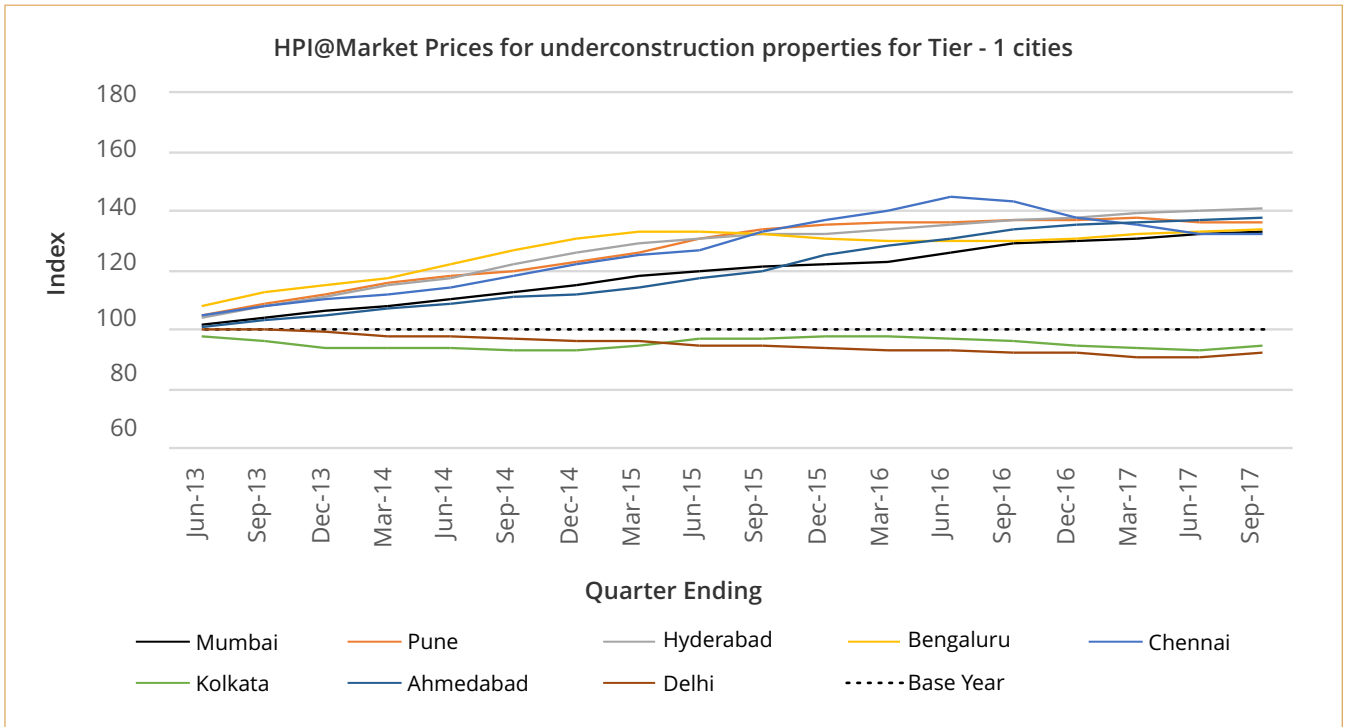
Annual growth in HPI ranged from 10.7% in Lucknow to (-) 8.9% in Patna, whereas, the quarterly growth in HPI ranged from 3.6% in Lucknow to (-) 3.5% in Patna.

Tier-wise movement

Annually, the 8 **Tier 1** cities showed wide divergence with Chennai (-7.7%), Kolkata (-1.0%) and Pune (-0.7%) witnessing dips and Mumbai (3.1%), Bengaluru (3.1%), Ahmedabad (3.0%) and Hyderabad (2.9%) witnessing moderate growth, with Delhi witnessing no change. On quarterly basis, Chennai and Pune, saw no change, while Bengaluru (0.8%), Mumbai (0.8%), Hyderabad (0.7%) and Ahmedabad (0.7%) saw an insignificant rise in indices. Kolkata (2.2%) and Delhi (1.1%), on the other hand, witnessed a moderate upward movement.

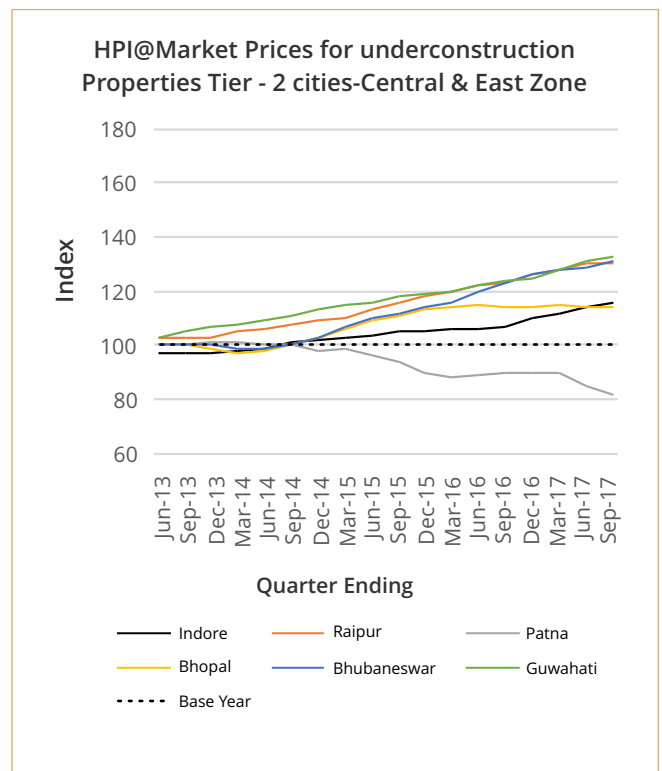
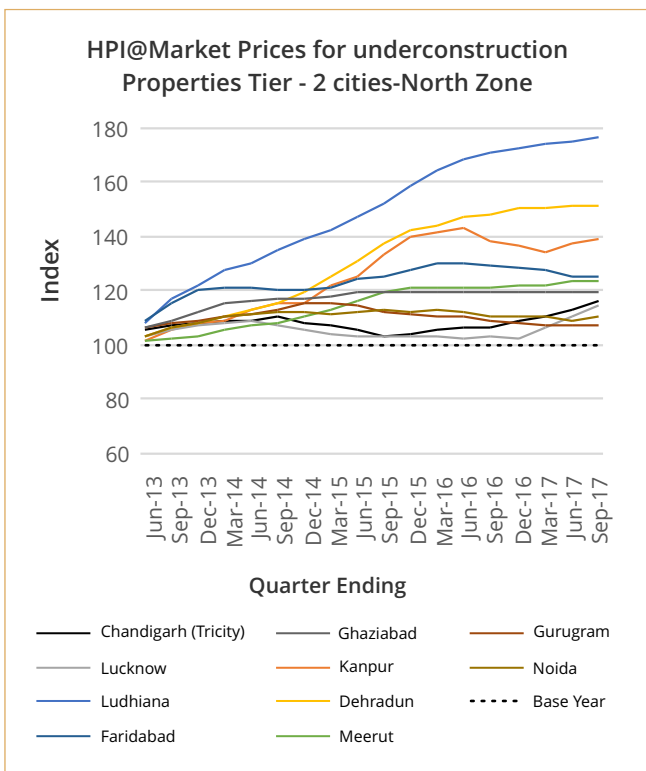


Figure: HPI@Market Prices for under construction properties for Tier 1 cities (Base Year FY 2012-13 = 100)



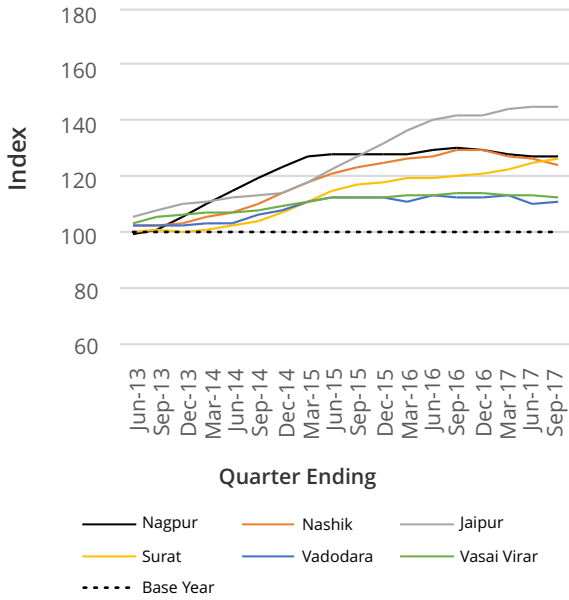
Of the 26 **Tier-2** cities being covered, maximum increase in indices was seen in Lucknow (10.7%) followed by Chandigarh (9.4%) and Indore (8.4%), while maximum decrease in indices was seen in Patna (-8.9%), Thiruvananthapuram (-4.9%) and Nashik (-3.9%), on Y-o-Y basis. On Q-o-Q basis, Lucknow (3.6%) and Patna (-3.5%) witnessed maximum increase and decrease respectively.

Figure: HPI@Market Prices for under construction properties for Tier 3 cities (Base Year FY2012-13 = 100)

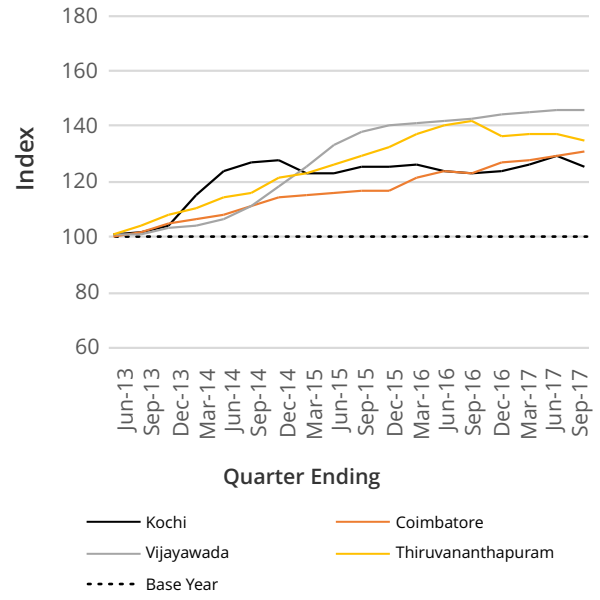




HPI@Market Prices for underconstruction Properties Tier - 2 cities- West Zone



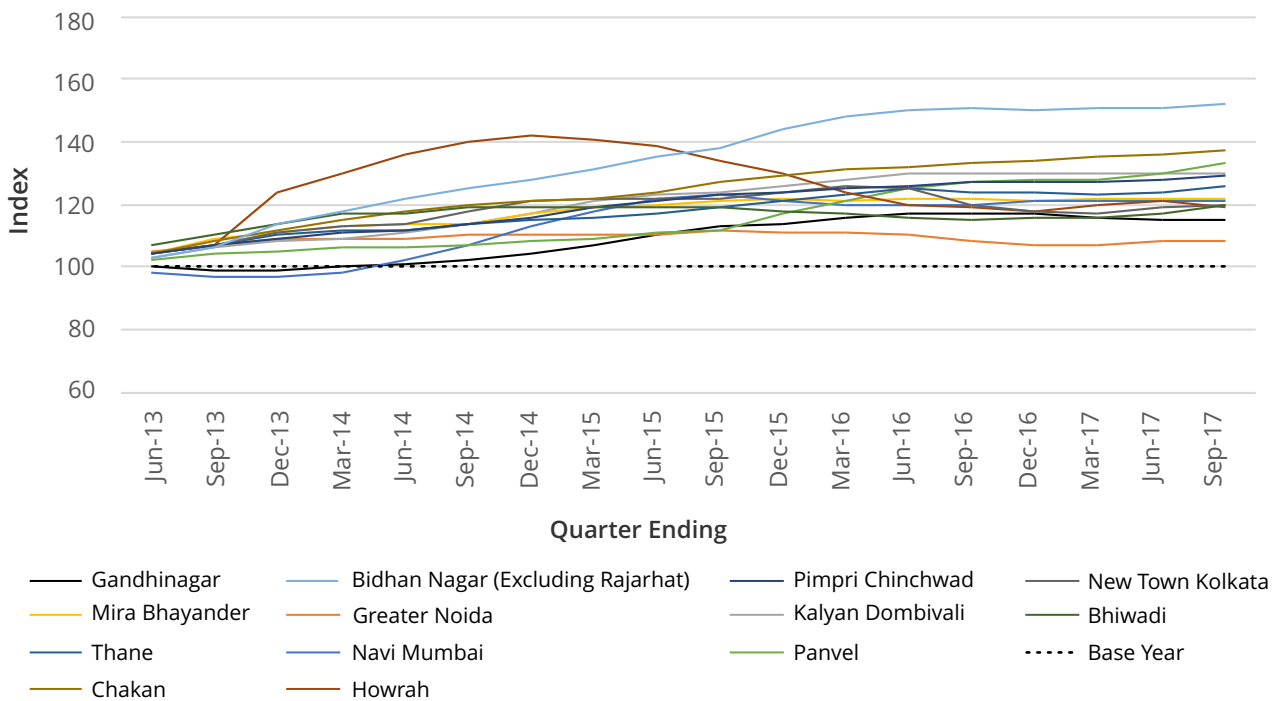
HPI@Market Prices for underconstruction Properties Tier - 2 cities- South Zone



Among the 13 **Tier-3** cities, the variations ranged from 4.7% in Panvel to - 1.7% in Gandhinagar on Y-o-Y basis. On Q-o-Q basis, there were slight variations in the indices in the range of (-) 1.7% in Howrah to 2.6% in Bhiwadi.

Figure: HPI@Market Prices for under construction properties for Tier 3 cities (Base Year FY2012-13 = 100)

HPI@Market Prices for underconstruction properties for Tier - 3 cities





Geographic Trend

Zone Wise movement under HPI@Assessment Prices during the quarter July-September, 2017

North Zone

(Meerut, Faridabad, Bhiwadi, Chandigarh, Dehradun, Delhi, Noida, Kanpur, Ghaziabad, Greater Noida, Gurugram, Ludhiana and Lucknow)

- ❖ **On quarterly basis**, the index has shown an overall increase in 2 cities, decrease in 10 cities and no change in 1 city. Rise in housing price index was witnessed in Chandigarh (1.1%) and Greater Noida (0.8%). Index remained stable in Ghaziabad. Among the 10 cities witnessing a fall in index, Faridabad (-7.8%), Bhiwadi (-6.3%), Ludhiana (-4.9%), Delhi (-3.7%), Meerut (-3.7%), Gurugram (-2.5%), Lucknow (-2.2%), Noida (-1.7%) and Kanpur (-1.3%) saw a significant decline. Marginal quarterly decrease in index was witnessed in Dehradun (-0.9%).
- ❖ **On annual basis**, the index has shown an overall increase in 5 cities, decrease in 7 cities and no change in 1 city. Of the 5 cities exhibiting increase in index, significant rise was witnessed in Ghaziabad (4.5%), Kanpur (3.4%) and Delhi (2.0%), however, marginal rise was seen in Dehradun (0.9%) and Lucknow (0.8%). The Index remained stable in Gurugram. Among the 7 cities witnessing a fall in index, Bhiwadi (-15.7%), Ludhiana (-4.9%), Chandigarh (-3.0%), Noida (-2.6%), Faridabad (-1.9%) and Meerut (-1.3%) saw decline by more than 1%. Greater Noida witnessed a marginal decline by 0.8%.

East & Central Zone

(Patna, Guwahati, Howrah, New Town Kolkata, Bhubaneswar, Ranchi, Bidhan Nagar, Kolkata, Raipur, Bhopal and Indore)

- ❖ **On quarterly basis**, the index has shown an overall increase in 4 cities, decrease in 6 cities and no change in 1 city. Rise in housing price index was witnessed in Ranchi (3.1%), Patna (1.6%), Guwahati (0.8%) and Bidhan Nagar (0.7%). The index remained stable in Bhubaneswar. Among the 6 cities witnessing a fall in index, Raipur (-3.2%), Howrah (-2.5%), New Town Kolkata (-2.4%), Bhopal (-1.8%), Indore (-1.6%), and Kolkata (-1.5%) saw a significant decline.
- ❖ **On annual basis**, the index has shown an overall increase in 5 cities, decrease in 5 cities and no change in 1 city. Of the 5 cities exhibiting increase in index, significant rise was witnessed in Bhubaneswar (4.5%), Howrah (2.6%), Raipur (2.5%), Guwahati (2.4%) and Patna (1.6%). The Index remained stable in Indore. The 5 cities witnessing a fall in index are New Town Kolkata (-6.2%), Ranchi (-4.4%), Kolkata (-2.3%) Bidhan Nagar (-1.4%) and Bhopal (-0.9%).

West Zone

(Jaipur, Nagpur, Gandhinagar, Thane, Kalyan Dombivali, Panvel, Pimpri Chinchwad, Mumbai, Navi Mumbai, Pune, Vadodara, Mira Bhayander, Nashik, Surat, Ahmedabad, Chakan, Rajkot and Vasai Virar)

- ❖ **On quarterly basis**, the index has shown an overall increase in 7 cities, decrease in 7 cities and no change in 4 cities. Significant rise in housing price index was witnessed in Vasai Virar (2.4%), Rajkot (2.3%), Chakan (2.2%), and Ahmedabad (2.0%) and marginal rise of 0.8% was seen in Mira Bhayander, Nashik and Surat. The index however remained stable in Mumbai, Navi Mumbai, Pune and Vadodara. Among the 7 cities witnessing a fall in index, Jaipur (4.7%), Nagpur (-2.3%), Gandhinagar (-2.0%), Thane (-1.4%) and Kalyan Dombivali (-1.3%) saw a significant decline. Panvel (-0.8%) and Pimpri Chinchwad (-0.7%) witnessed marginal decline.



On annual basis, the index has shown an overall increase in 12 cities and decrease in 6 cities. Of the 12 cities exhibiting increase in index, significant rise was witnessed in Surat (9.1%), Chakan (6.0%), Pimpri Chinchwad (4.5%), Pune (4.4%), Ahmedabad (4.1%), Vasai Virar (4.0%), Rajkot (3.8%), Nagpur (3.3%), Mira Bhayander (2.3%), Mumbai (2.2%), Vadodara (1.8%) and Kalyan Dombivali (1.4%). The 6 cities witnessing a fall in index are Jaipur (-9.6%), Panvel (-4.8%), Navi Mumbai (-4.4%), Gandhinagar (-4.0%), Thane (-3.4%) and Nashik (-0.8%).

South Zone

(Bengaluru, Kochi, Coimbatore, Chennai, Thiruvananthapuram, Vijayawada, Hyderabad and Vizag)

- ❖ **On quarterly basis**, the index has shown an overall increase in 1 city, decrease in 6 cities and no change in 1 city. Rise in housing price index was witnessed in Vizag (1.4%). The index remained stable in Hyderabad. The 6 cities witnessing a fall in index are Bengaluru (-3.7%), Kochi (-2.8%), Coimbatore (-2.7%), Chennai (-2.3%), Thiruvananthapuram (-1.6%) and Vijayawada (-0.7%).
- ❖ **On annual basis**, the index has shown an overall increase in 4 cities and decrease in 4 cities. The cities exhibiting increase in index, are Vizag (14.5%), Kochi (5.4%), Hyderabad (1.6%) and Chennai (1.6%). The 4 cities witnessing a fall in index are Coimbatore (-11.3%), Thiruvananthapuram (-5.4%), Bengaluru (-1.5%) and Vijayawada (-0.7%).

Overall, on comparing the performance of indices within the zones, it is visible that HPI@Assessment Prices for cities falling in the East and West zone fared better than those representing the North and South Zone. Faridabad, Bhiwadi and Ludhiana of North Zone feature among the top cities witnessing decline on quarterly basis. On the other hand, the cities witnessing highest rise on quarterly basis; namely, Ranchi, Vasai-Virar, Rajkot, Chakan etc. belong to East and West Zone. Almost three-fourth of the total number of cities falling the North and South Zone witnessed decline in indices while in the East and West Zone the cities witnessing rise and decline are almost the same.

Zone Wise movement under HPI@Market Prices for Under Construction properties during the quarter July-September, 2017

North Zone

(Meerut, Faridabad, Bhiwadi, Chandigarh, Dehradun, Delhi, Noida, Kanpur, Ghaziabad, Greater Noida, Gurugram, Ludhiana and Lucknow)

- ❖ **On quarterly basis**, the index has shown an overall increase in 7 cities and no change in 6 cities. Rise in housing price index was witnessed in Lucknow (3.6%), Chandigarh (2.7%), Bhiwadi (2.6%), Kanpur (1.5%), Delhi (1.1%), Noida (0.9%) and Ludhiana (0.6%). The index remained stable in Dehradun, Faridabad, Ghaziabad, Greater Noida, Gurugram and Meerut.
- ❖ **On annual basis**, the index has shown an overall increase in 7 cities, decrease in 2 cities and no change in 4 cities. Of the 7 cities exhibiting increase in index, significant rise was witnessed in Lucknow (10.7%), Chandigarh (9.4%), Bhiwadi (4.3%), Ludhiana (2.9%), Dehradun (2.0%) and Meerut (1.7%). The index remained stable in Delhi, Ghaziabad, Greater Noida and Noida. Faridabad (-3.1%) and Gurugram (-1.8%) witnessed a decline in housing price index.



East & Central Zone

(Patna, Guwahati, Howrah, New Town Kolkata, Bhubaneswar, Bidhan Nagar, Kolkata, Raipur, Bhopal and Indore)

- ❖ **On quarterly basis**, the index has shown an overall increase in 6 cities, decrease in 2 cities and no change in 2 cities. Rise in housing price index was witnessed in Kolkata (2.2%), Indore (1.8%), Bhubaneswar (1.6%), Guwahati (1.5%), New Town Kolkata (0.8%) and Bidhan Nagar (0.7%). The index remained stable in Bhopal and Raipur. The 2 cities witnessing a fall in index are Patna (-3.5%) and Howrah (-1.7%).
- ❖ **On annual basis**, the index has shown an overall and increase in 5 cities, decrease in 2 cities and no change in 3 cities. The 5 cities exhibiting increase in index are Indore (8.4%), Guwahati (7.3%), Bhubaneswar (6.5%), Raipur (5.7%) and Bidhan Nagar (0.7%). The Index remained stable in Bhopal, Howrah and New Town Kolkata. The 2 cities witnessing a fall in index are Patna (-8.9%) and Kolkata (-1.0%).

West Zone

(Jaipur, Nagpur, Gandhinagar, Thane, Kalyan Dombivali, Panvel, Pimpri Chinchwad, Mumbai, Navi Mumbai, Pune, Vadodara, Mira Bhayander, Nashik, Surat, Ahmedabad, Chakan, and Vasai Virar)

- ❖ **On quarterly basis**, the index has shown an overall increase in 8 cities, decrease in 2 cities and no change in 7 cities. Rise in housing price index was witnessed in Panvel (2.3%) and Thane (1.6%). Marginal rise of less than 1% was seen in Vadodara (0.9%), Surat (0.8%), Pimpri Chinchwad (0.8%), Mumbai (0.8%), Chakan (0.7%) and Ahmedabad (0.7%). The index remained stable in Gandhinagar, Jaipur, Kalyan Dombivali, Mira Bhayander, Nagpur, Navi Mumbai and Pune. The 2 cities witnessing a fall in index are Nashik (-1.6%) and Vasai Virar (-0.9%).
- ❖ **On annual basis**, the index has shown an overall increase in 9 cities and decrease in 6 cities and no change in 2 cities. Of the 9 cities exhibiting increase in index, significant rise was witnessed in Surat (5.0%), Panvel (4.7%), Mumbai (3.1%), Chakan (3.0%), Ahmedabad (3.0%), Jaipur (2.1%), Thane (1.6%) and Pimpri Chinchwad (1.6%). While less than 1% rise was seen in Navi Mumbai (0.8%). The index remained stable in Kalyan Dombivali and Mira Bhayander. The 6 cities witnessing a fall in index are Nashik (-3.9%) Nagpur (-2.3%) Vasai Virar (-1.8%) Gandhinagar (-1.7%) Vadodara (-0.9%) and Pune (-0.7%).

South Zone

(Bengaluru, Kochi, Coimbatore, Chennai, Thiruvananthapuram, Vijayawada and Hyderabad)

- ❖ **On quarterly basis**, the index has shown an overall increase in 3 cities, decrease in 2 cities and no change in 2 cities. Rise in housing price index was witnessed in Coimbatore (1.6%), Bengaluru (0.8%) and Hyderabad (0.7%). The Index remained stable in Chennai and Vijayawada. The 2 cities witnessing a fall in index are Kochi (-3.1%) and Thiruvananthapuram (-1.5%).
- ❖ **On annual basis**, the index has shown an overall increase in 5 cities and decrease in 2 cities. The 5 cities exhibiting increase in index are Coimbatore (6.5%), Bengaluru (3.1%), Hyderabad (2.9%), Vijayawada (2.1%) and Kochi (1.6%). Cities witnessing a fall in index are Chennai (-7.7%) and Thiruvananthapuram (-4.9%).

Overall, on comparing the performance of indices within the zones, it is visible that HPI@Market Prices for under construction properties within cities falling in the North and East zone fared better than those representing the West and South Zone albeit not by a large margin. North Zone did not witness decline in any city whereas the proportionate number of cities exhibiting decline was highest in the south zone. North and West Zone witnessed maximum stabilization in housing indices.



APPENDIX 1

Table below comprises of HPI@Assessment Prices computed for 50 cities (Base Year FY 2012-13 = 100)

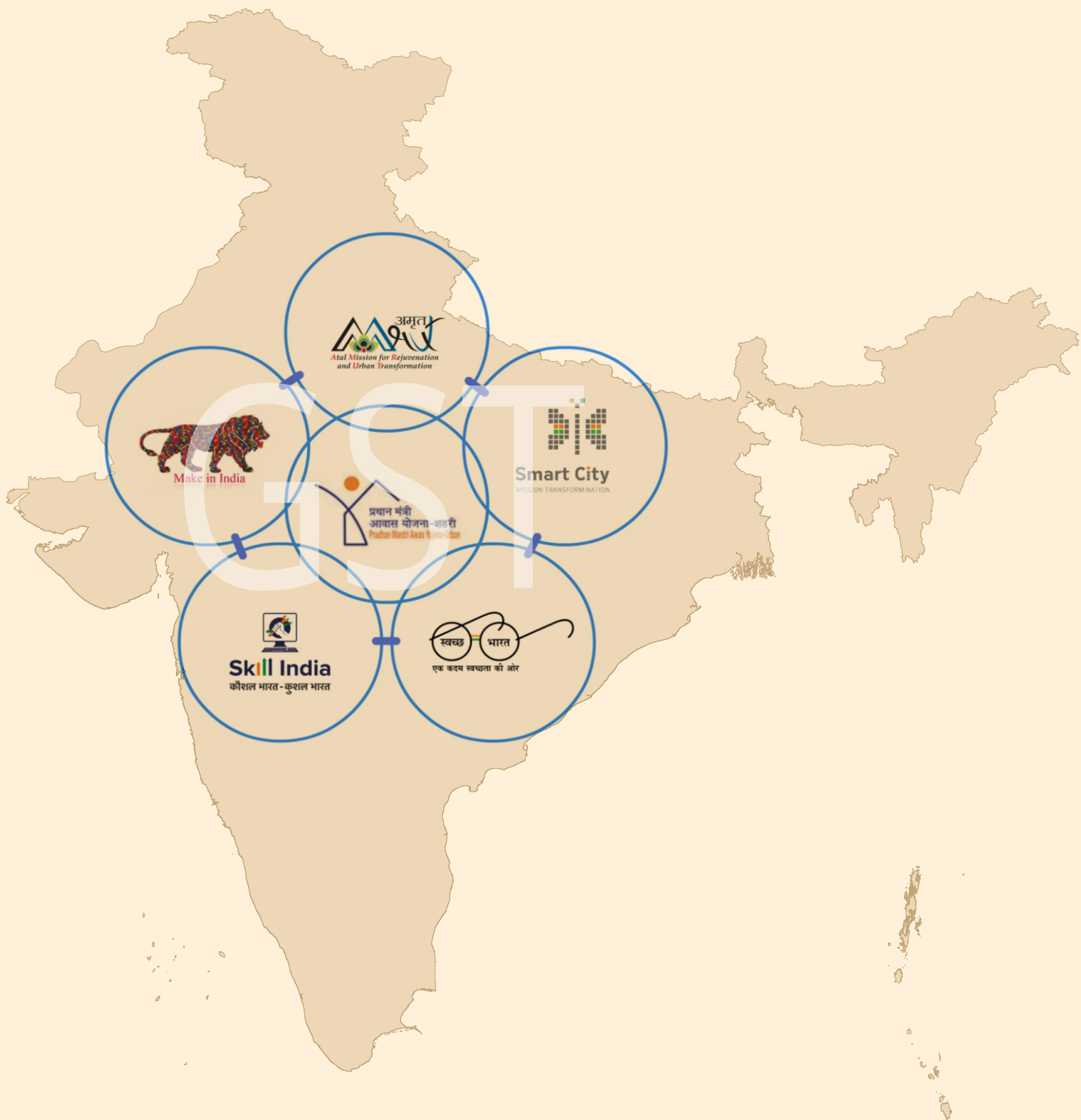
Quarter Ending	Jun-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17
Ahmedabad	98	98	96	95	95	94	95	96	96	97	97	96	97	97	98	99	99	101
Bengaluru	103	104	106	107	108	110	113	115	117	119	122	125	129	133	136	139	136	131
Bhiwadi	106	108	112	115	118	127	130	134	135	135	137	138	141	140	137	134	126	118
Bhopal	100	102	103	105	106	106	104	104	105	104	107	108	107	109	108	108	110	108
Bhubaneswar	106	110	109	112	111	110	112	112	115	115	113	113	112	113	113	113	117	117
Bidhan Nagar	104	107	109	114	119	126	130	131	131	131	135	137	139	140	138	138	137	138
Chakan	107	111	113	116	119	126	127	134	129	128	129	133	133	133	136	136	138	141
Chandigarh (Tricity)	101	99	96	96	95	97	96	99	101	99	101	104	101	99	97	96	95	96
Chennai	101	103	104	107	109	109	110	112	113	115	117	119	121	125	127	131	130	127
Coimbatore	102	107	113	114	115	115	116	115	116	116	116	118	121	124	118	115	113	110
Dehradun	107	102	103	94	91	95	96	100	104	103	105	103	105	108	108	110	110	109
Delhi	106	112	114	112	111	111	103	93	89	86	87	92	99	101	105	107	107	103
Faridabad	102	102	102	102	105	110	112	114	112	107	104	103	103	108	111	115	115	106
Gandhinagar	118	117	118	118	116	107	104	97	97	103	97	100	101	100	101	100	98	96
Ghaziabad	102	105	108	113	115	116	115	113	111	111	112	111	111	110	111	113	115	115
Greater Noida	100	102	106	108	111	114	116	119	120	121	120	121	121	123	122	123	121	122
Gurgaon	102	102	102	103	103	105	106	108	107	108	111	113	115	118	120	121	121	118
Guwahati	102	105	104	108	110	115	120	125	126	124	123	121	123	124	123	123	126	126
Howrah	108	113	118	123	129	134	139	143	142	143	145	145	147	154	158	164	162	158
Hyderabad	102	104	105	107	108	111	113	114	115	117	118	120	122	124	126	127	126	126
Indore	103	105	106	108	110	112	113	115	115	125	125	126	122	125	125	125	125	122
Jaipur	104	107	110	112	116	122	126	128	131	130	131	134	134	135	135	135	128	122
Kalyan Dombivli	105	109	113	117	119	121	123	125	126	129	134	138	142	146	147	150	150	148
Kanpur	105	109	114	116	119	124	126	128	132	133	136	143	143	148	152	158	155	153
Kochi	99	101	104	108	109	111	112	112	113	115	117	121	125	130	134	136	141	137
Kolkata	101	106	108	111	115	116	118	119	121	122	123	124	126	131	134	136	130	128
Lucknow	105	112	116	119	117	115	115	115	117	119	122	125	128	133	135	136	137	134
Ludhiana	109	104	102	113	116	121	131	134	135	138	137	136	142	144	146	148	144	137
Meerut	104	109	113	121	130	137	138	141	143	143	147	151	156	160	165	168	164	158
Mira Bhayander	105	110	108	110	111	113	117	119	121	123	125	128	130	131	132	132	133	134
Mumbai	104	108	110	112	114	116	118	119	120	124	126	131	135	136	137	138	139	139
Nagpur	102	104	102	104	104	105	106	107	109	109	112	114	117	121	124	128	129	125
Nashik	103	105	107	108	108	110	110	111	112	113	116	119	121	122	121	121	120	121
Navi Mumbai	104	109	112	116	119	121	123	125	127	128	130	133	135	136	135	133	130	130
New Town Kolkata	100	103	105	107	110	116	118	119	119	117	120	123	127	129	129	127	124	121
Noida	102	104	105	107	109	110	110	111	111	111	112	113	114	116	116	116	115	113
Parvel	103	102	102	101	100	103	103	103	106	108	114	122	124	126	124	121	121	120
Patna	103	108	113	118	119	118	117	117	118	121	123	125	126	129	128	126	129	131
Pimpri Chinchwad	105	109	112	113	115	117	119	124	127	128	129	129	130	132	133	134	139	138
Pune	104	107	110	113	115	118	121	124	128	129	130	132	133	135	138	141	141	142
Rajpur	102	106	107	113	110	110	109	110	112	113	113	112	114	118	121	125	125	121
Rajkot	112	115	118	117	118	117	115	114	115	117	121	125	128	130	131	132	132	135
Ranchi	106	110	114	118	120	124	125	131	134	136	139	136	135	137	132	124	127	131
Surat	99	98	100	101	103	105	106	106	104	103	102	104	107	110	114	116	119	120
Thane	107	113	117	122	124	125	126	130	133	138	140	143	145	147	147	148	144	142
Thiruvananthapuram	98	98	95	99	100	103	103	102	105	110	116	119	125	129	128	130	124	142
Vadodra	105	106	107	107	108	109	110	110	110	110	111	109	109	110	111	111	112	112
Vasai Virar	105	111	112	115	115	116	118	118	120	122	123	124	125	125	125	126	127	130
Vijayawada	103	105	109	111	113	118	121	126	129	128	132	138	140	144	147	147	144	143
Vizag	103	103	104	104	104	106	108	109	112	113	115	118	121	124	128	134	140	142



APPENDIX 2

Table below comprises of HPI@Market Prices for Under Construction properties computed for 47 cities (Base Year FY 2012-13=100)

Quarter Ending	Jun-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17
Ahmedabad	101	103	105	107	109	111	112	114	117	120	125	128	131	134	135	136	137	138
Bengaluru	108	113	115	117	122	127	131	133	133	132	131	130	130	130	131	132	133	134
Bhiwadi	107	110	114	117	119	119	119	119	119	119	118	117	116	115	116	116	117	120
Bhopal	100	100	99	97	98	100	103	106	109	111	113	114	115	114	114	115	114	114
Bhubaneswar	100	100	100	99	99	100	103	107	110	112	114	116	120	123	126	128	129	131
Bidhan Nagar	103	106	114	118	122	125	128	131	135	138	144	148	150	151	150	151	151	152
Chakan	104	108	112	115	118	120	121	122	124	127	129	131	132	133	134	135	136	137
Chandigarh (Tricity)	105	107	108	109	109	110	108	107	105	103	104	105	106	106	109	110	113	116
Chennai	105	108	110	112	114	118	122	125	127	133	137	140	145	143	138	135	132	132
Coimbatore	100	102	105	106	108	111	114	115	116	117	117	121	124	123	127	128	129	131
Dehradun	103	106	108	110	113	115	119	125	131	137	142	144	147	148	150	150	151	151
Delhi	100	100	99	98	98	97	96	96	95	95	94	93	93	92	92	91	91	92
Faridabad	109	115	120	121	121	120	120	121	124	125	127	130	130	129	128	127	125	125
Gandhinagar	100	99	99	100	101	102	104	107	110	113	114	116	117	117	117	116	115	115
Ghaziabad	106	109	112	115	116	117	117	118	119	119	119	119	119	119	119	119	119	119
Greater Noida	105	107	109	109	109	110	110	110	110	112	111	111	110	108	107	107	108	108
Gurugram	106	108	109	110	111	113	115	115	114	112	111	110	110	109	108	107	107	107
Guwahati	103	105	107	108	109	111	113	115	116	118	119	120	122	124	125	128	131	133
Howrah	104	107	124	130	136	140	142	141	139	134	130	124	120	119	118	120	121	119
Hyderabad	104	108	111	115	117	122	126	129	131	132	132	134	135	137	138	139	140	141
Indore	97	97	97	98	99	101	102	103	104	105	105	106	106	107	110	110	114	116
Jajpur	105	108	110	111	112	113	114	118	122	127	132	136	140	142	142	144	145	145
Kalyan Dombivli	103	106	108	109	111	114	117	121	123	124	126	128	130	130	130	130	130	130
Kanpur	101	105	108	109	113	115	115	122	125	133	140	141	143	138	136	134	137	139
Kochi	101	102	104	115	124	127	128	123	125	125	125	126	124	123	124	126	129	125
Kolkata	98	96	94	94	94	93	93	95	97	97	98	98	97	96	95	94	93	95
Lucknow	103	105	107	108	109	107	105	104	103	103	103	103	102	103	102	106	110	114
Ludhiana	108	117	122	127	130	135	139	142	147	152	158	164	168	171	172	174	175	176
Meerut	101	102	103	105	107	108	110	113	116	119	121	121	121	121	122	122	123	123
Mira Bhayander	104	109	111	113	114	114	117	119	120	121	122	121	122	122	121	122	122	122
Mumbai	102	104	106	108	110	113	115	118	120	121	122	123	126	129	130	131	132	133
Nagpur	99	101	105	110	115	119	123	127	128	128	128	128	129	130	129	128	127	127
Nashik	102	102	103	105	107	110	114	118	121	123	125	126	127	129	129	127	126	124
Navi Mumbai	98	97	97	98	102	107	113	118	122	123	121	120	120	120	121	121	121	121
New Town	104	107	111	113	114	118	121	122	122	122	124	126	125	120	118	117	119	120
Noida	103	106	108	110	111	112	112	111	112	113	112	113	112	110	110	110	109	110
Panvel	102	104	105	106	106	107	108	109	111	112	117	121	125	127	128	128	130	133
Patna	100	100	101	101	100	100	98	99	96	94	90	88	89	90	90	90	85	82
Pimpri Chinchwad	104	107	109	111	112	114	116	119	121	123	124	125	126	127	127	127	128	129
Pune	105	109	112	116	118	120	123	126	131	134	135	136	136	137	137	138	136	136
Raipur	103	103	103	105	106	108	109	110	113	116	118	120	122	123	126	126	130	130
Surat	100	101	100	101	102	104	107	111	115	117	118	119	119	120	121	122	125	126
Thane	104	107	110	112	112	114	115	116	117	119	121	123	125	124	124	123	124	126
Thiruvananthapuram	101	104	108	110	114	116	121	123	126	129	132	137	140	142	136	137	137	135
Vadodara	102	102	102	103	106	108	108	111	112	112	112	111	113	112	112	112	110	111
Vasai Virar	103	105	106	107	107	108	109	111	112	112	112	113	113	114	114	113	113	112
Vijayawada	101	101	103	104	106	111	118	125	133	138	140	141	142	143	144	145	146	146



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