

NHB RESIDEX - RESIDENTIAL HOUSING PRICE INDEX

Update for the Quarter Oct-Dec,2021

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 50 cities. The coverage is **spread across 21 states in India, including 18 State/UT capitals and 33 smart cities**. NHB RESIDEX also includes Composite HPI @ Assessment Prices and Composite HPI @ Market Prices for Under Construction Properties for 50 cities each.

Till March 2018, above HPIs tracked the movement in prices of residential properties on a quarterly basis, taking FY 2012-13 as the base year. From the April-June, 2018 quarter **the base year has been shifted to FY 2017-18**. The housing prices are classified on the basis of carpet area size at city level (INR/sqft.) 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, followed by calculation of a four Quarter Weighted Moving Average with application of dynamic weights at product category level and static new base year weights on the weighted moving average product category level prices, across all the quarters starting from the new base year.

Composite HPI @ Assessment Prices based on 50 cities during the quarter Oct-Dec,2021 with base year FY 2017-18

- Composite HPI @ Assessment Prices stood at 83 in June,2013 and has moved up to 117 in the current quarter i.e., December,2021. The index has moved up with a CAGR of 4.0% over the years.
- The index has witnessed a growth of 4.5% on Y-o-Y basis.

City-wise movements under HPI @ Assessment Prices during the quarter Oct-Dec,2021 with base year FY 2017-18

- HPI recorded an overall increase in 39 cities, decrease in 8 cities and no change in 3 cities on Y-o-Y basis.
- Annual growth rate ranged from 12.2% in Ahmedabad to (-3.7%) in Bhopal at the end of the quarter.
- Among the 8 Tier-1 cities, Ahmedabad witnessed maximum increase at 12.2% on Y-o-Y basis followed by Hyderabad at 9.9%, Delhi at 7.7%, Chennai at 6.9%, Bengaluru at 3.4%, Kolkata at 1.7%. Mumbai witnessed a fall in Index by (-0.9%). Pune witnessed no change in index on Y-o-Y basis.
- Of the 29 Tier-2 cities, significant rise in indices was seen in Bhubaneswar (11.9%), Guwahati (8.4%), Meerut (8.3%) followed by Thiruvananthapuram (7.4%), Kanpur (7.1%), Nagpur (6.7%) and Vadodara (6.3%), while fall in indices was seen in Bhopal (-3.7%) and Ludhiana (-3.1%) on Y-o-Y basis. Kochi and Vijayawada witnessed no change in Indices on Y-o-Y basis.
- On Y-o-Y basis, 8 out of 13 Tier-3 cities showed growth with Gandhinagar (9.5%) in the lead followed by Panvel (7.0%) and Bidhan Nagar (5.4%) showed significant increase in indices. Bhiwadi (-2.6%) and Chakan (-2.0%) witnessed drop in indices on Y-o-Y basis.

Composite HPI @ Market Prices for Under Construction Properties based on 50 cities during the quarter Oct-Dec,2021 with base year FY 2017-18

- Composite HPI@ Market Prices for Under Construction Properties stood at 85 in June,2013 and has steadily moved up to 108 in the current quarter i.e., December,2021. The index has moved up with a CAGR of 2.8% over the years.
- On Y-o-Y basis, the index has witnessed a 2.9% growth.

City-wise movements under HPI @ Market Prices for Under Construction Properties during the quarter Oct-Dec,2021 with base year FY 2017-18

- HPI recorded an overall, increase in 34 cities, decrease in 12 cities and no change in 4 cities on Y-o-Y basis.
- Annual growth in HPI ranged from 20.3% in Patna to (-) 7.5% in Indore at the end of the quarter Oct-Dec,2021.
- Annually, out of 8 Tier-1 cities, the cities that showed growth with Hyderabad (8.2%) leading, followed by Delhi (6.3%), Ahmedabad (4.9%), Kolkata (4.6%), Bengaluru (3.8%) and Pune (2.2%). Mumbai and Chennai witnessed a fall in Index by (-) 1.0%.
- Of the 29 Tier-2 cities being covered, maximum increase in indices was seen in Patna (20.3%) followed by Bhubaneswar (16.8%), Ghaziabad (16.0%), Noida (13.0%) and Chandigarh (12.7%), while maximum decrease in indices was seen in Indore (-7.5%), Faridabad (-5.8%) and Coimbatore (-5.7%) on Y-o-Y basis. Surat and Vijayawada witnessed no change in index on Y-o-Y basis.
- Among the 13 Tier-3 cities, the variations ranged from 17.8% in Greater Noida, 9.0% in Howrah, to (-1.7%) in Gandhinagar and (-0.9%) in Kalyan Dombivali and Panvel on Y-o-Y basis. Chakan and Thane witnessed no change in indices.

For further information, the city-wise and product-wise price trends through HPI @Assessment Prices and HPI @ Market Prices for Under Construction Properties during the period June,2013 to Dec,2021 can be viewed at <https://residex.nhbonline.org.in>.
