



GYPROC® PLASTERS CATALOGUE

SOLUTIONS FOR THE PERFECT FINISH

The story of gypsum plasters began thousands of years ago. One of the earliest examples is the Tomb of Tutankhamun near the Giza Pyramids, which was internally lined with gypsum plaster.

Today, Gyproc's range of gypsum plasters has replaced sand-cement plaster as the preferred choice for internal plastering among leading builders and contractors across India.

Gyproc® Plasters offer a full range of specific and multi-purpose solutions for all internal plastering needs and backgrounds. The products are designed to suit either hand or machine application. Their consistent performance, workability and reliability are assured, thanks to our exacting manufacturing standards, which enable applicators to maximise productivity and cut product wastage on site.



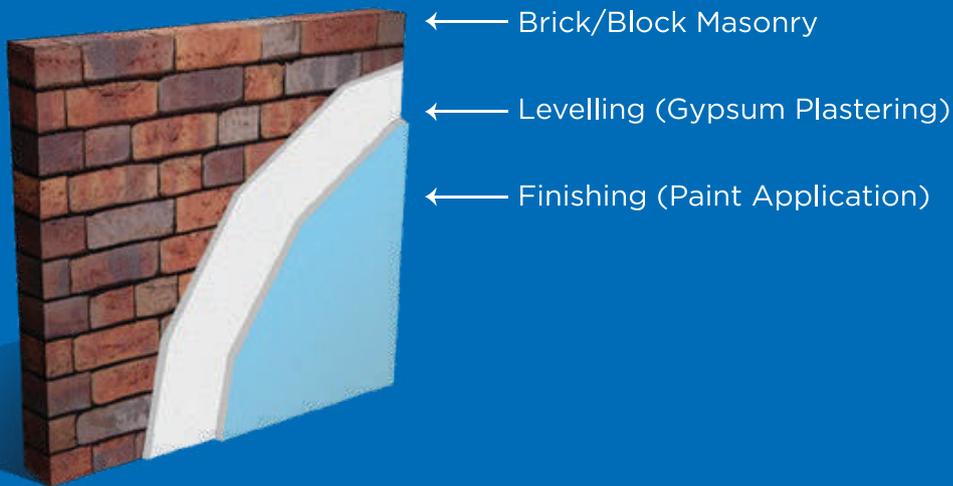


Gypsum Plasters: A Sustainable Technology

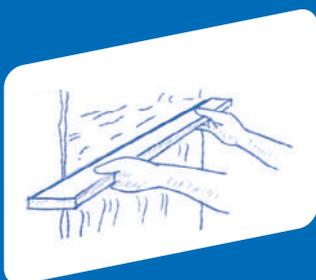
Gypsum plastering is an environmentally friendly alternative to traditional sand-cement application for internal plastering surfaces. Gypsum plastering is also a faster application method for internal surfaces, since it is a time and water-saving process. These plasters offer excellent thermal and acoustic properties while providing superiority and a smooth finish.

Gyproc® India is a world leader in the manufacturing of gypsum plasters, supplying a full range for all backgrounds viz. bricks, blocks or RCC (concrete) surfaces making it a preferred choice.

Building construction in the modern world demands materials and technologies that enable faster construction, delivering higher performance and sustainability.



INTERNAL LINING OF WALLS



Step 1: Levelling



Step 2: Finishing

Traditionally, sand-cement plaster was extensively used for levelling interior wall surfaces. However, in certain markets, to achieve crack-free and smoothly finished walls, 3 mm to 6 mm of gypsum plaster is applied over sand-cement plastered surface. This process is known as **Gypsum Punning**.

Gypsum Plaster is a replacement for this 2 step process of sand-cement plaster + POP punning and can be directly applied on brick, block or RCC surfaces.

Closer to Market

We have world-class manufacturing plants located strategically closer to major consuming markets at Wada (Maharashtra), Chennai (Tamil Nadu) and Jhagadia (Gujarat).

With our extended partner network of over 1,000 dealers available in every micro market of every city and town we are just a stone's throw from your project. This enables us to reach most key markets spread across India within 48 hours.



Comparison between Gyproc® Gypsum Plasters and Sand-Cement Plasters

	Gyproc® Plasters	Sand-Cement Plasters	Benefits of Gyproc® Plasters
Material handling and storage	Ready to use 25 kg bags	Both sand & cement needed which will be brought from different sources	Easy to procure and requires less storage space
Density	880 Max Kg/m ³	1400 Kg/m ³	50% lighter than sand-cement plasters
Water consumption	0.00092 L/sq.ft	1.17 L/sq.ft	Requires no water curing thereby saving water
Time taken	3 days	21 days	7 times faster than SC Plastering
Labour	Labour friendly process	Labour intensive	Require less manpower and is easy to supervise
Shrinkage cracks	No	Yes	Crack-free finish
Thermal conductivity	0.25 W/m-K	0.72 W/m-K	Saves energy

Comparison between Gyproc® Plasters and POP

	Gyproc® Plasters	POP/Imported Plasters	Benefits of Gyproc® Gypsum Plasters
Setting time	Formulated plaster with higher setting time (pot life) thus enabling higher quantity mix and more working time	POP/Imported plasters are not formulated and is fast setting (usually between 3 to 6 minutes)	Delivers less than 5% wastage as compared to POP (greater than 30%)
Quality control	Manufacturing plants with high-end infrastructure for production of high grade gypsum plaster with thorough quality checks on every process parameters	Unorganized production units without thorough quality checks	Delivers consistent crack free finish everytime



India's

1st

Low-Carbon Plaster

Gyproc® Plasters are now EPD (Environmental Product Declaration) verified to meet environmental standards with a low carbon impact.

We are proud to be the only Indian manufacturer offering **EPD-verified** gypsum plasters, strengthening our position as a leader in responsible innovation.

BETTER FOR THE PLANET

BETTER FOR THE PEOPLE

Increased energy efficiency

Reduced embodied carbon

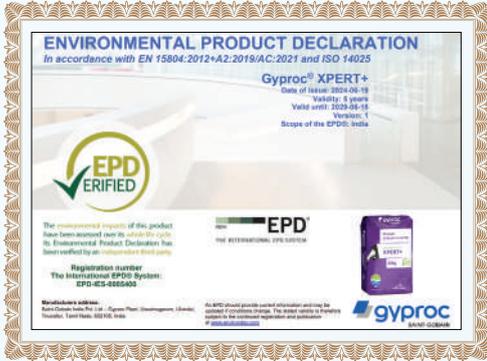
Minimized builders' hazardous exposure

Low maintenance costs



EPD Certifications

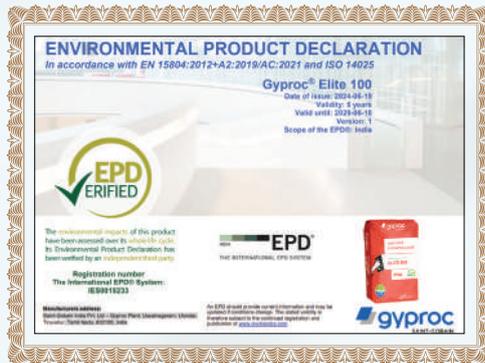
GYPROC® ELITE XPERT+



GYPROC® ELITE MR



GYPROC® ELITE 100





Performance Drivers of Gypsum Plaster



Direct Application:

Single coat application directly on the brick, block, and concrete walls.



No Curing & Crack-Free:

No water curing needed, free of shrinkage cracks.



Light Weight:

Density is lower, so the weight of the finished product is much lighter.



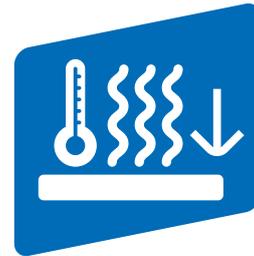
High Productivity:

High coverage results in more work in less time and low wastage.



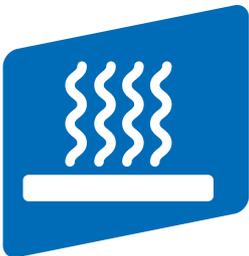
Fire Protection:

Non-combustible, in accordance with BS 476: Part 4: 1970.



Low Thermal Conductivity:

Gypsum's inherent nature helps in energy conservation.



Thermal Resistance:

$R = 0.07 \text{ m}^2/\text{W}$ at 13 mm thickness.



Water Saving:

No water is required for curing, thus minimising water consumption by more than 90%.



No River Sand Requirements:

No use of river sand for internal plastering, thus helping the environment.



Do's & Don'ts for Plastering Tools

THE RIGHT TOOLS, THE RIGHT FINISH:



Keep tools clean: Wash thoroughly to remove plaster residue



Inspect tools: Check for damage to ensure smooth application



Maintain proper grip: Hold tools at a 10-15° angle for a flawless finish



Apply gentle pressure: Avoid excessive force with trowels to prevent surface marks



Don't use dirty buckets: Contaminated buckets affect plaster consistency



Avoid poor tools: Sub-standard tools lead to uneven finishes



Don't over-mix: Faulty paddles cause lumps and air pockets



Don't skip safety gear: To prevent skin irritation from plaster residue



Levelling

GYPROC® ELITE MR



**Packaging: PP Bag
Size: 25 kg**

This Moisture Resistant (MR) plaster is a one coat gypsum plaster specifically designed to provide protection in wet areas. It provides extra protection with low absorption of moisture from the air and surface, giving excellent results in skirting area application with problems arise from capillary action and efflorescence. It can be directly used over backgrounds like bricks, blocks and RCC.

Technical Parameters	Range/Value
Dry Bulk Density	Up to 880 Kg/m ³
Wet Bulk Density	1.45 - 1.60 g/cm ³
Water To Powder Ratio	1 : 1.25
Setting Time	12 - 18 Minutes
Coverage*	22 sq.ft./13 mm

Areas of Application:



Features		
 Total Water Absorption < 10%	 High Setting Time	 Low Thermal Conductivity

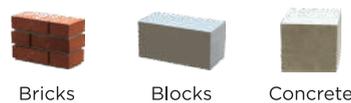
Benefits			
 Protection from Mold and Fungal Growth	 Higher Moisture Resistance	 Protects Top Coats	 Energy Saving

GYPROC® XPERT+

It is a formulated stucco plaster with special additives suitable for levelling and finishing application. It helps in replacing traditional Sand-cement plaster and can also be used for punning application over Sand-cement plaster.

Technical Parameters	Range/Value
Dry Bulk Density	Up to 880 Kg/m ³
Wet Bulk Density	1.45 - 1.60 g/cm ³
Water To Powder Ratio	1 : 1.25
Setting Time	10 - 16 Minutes
Coverage*	22 sq.ft./13 mm

Areas of Application:



**Packaging: PP Bag
Size: 20 kg/25 kg**

Features	
 High Setting Time	 Lower Density

Benefits			
 No Repairing Cost	 Low Wastage	 50% Higher Productivity	 Green Product Certified

GYPROC® ELITE 100



**Packaging: PP Bag
Size: 25 kg**

This one coat lightweight gypsum plaster is a replacement of traditional sand-cement plaster and is suitable for application on most internal surfaces including brick, block and concrete. It consists of gypsum hemihydrate formulated with special additives to increase workability and control setting characteristics. Light weight aggregate "Perlite" improves the gypsum plaster's coverage, workability, and provides smooth finished surface.

Technical Parameters	Range/Value
Dry Bulk Density	Up to 770 Kg/m ³
Wet Bulk Density	1.35 - 1.5 g/cm ³
Water To Powder Ratio	1 : 1.25
Setting time	18 - 22 Minutes
Coverage*	27 sq.ft./13 mm

Areas of Application:



Features			
 Coverage 100 m ² /MT	 No Water Curing	 Higher Setting Time	 Low Thermal Conductivity

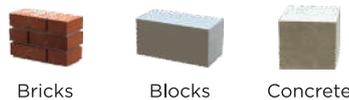
Benefits				
 50% lighter than Conventional Plaster	 Saves Water	 2x Faster Construction	 Low Wastage	 Energy Saving

GYPROC® SUPREME 80

This one coat gypsum plaster is a replacement of traditional sand-cement plasters. Light weight aggregates like "Vermiculite" and special additives are included to enhance coverage, setting time and workability. It is suitable for all the internal plastering application providing smooth and levelled walls.

Technical Parameters	Range/Value
Dry Bulk Density	Up to 770 Kg/m ³
Wet Bulk Density	1.4 - 1.5 g/cm ³
Water To Powder Ratio	1 : 1.25
Setting Time	15 - 20 Minutes
Coverage*	22 sq.ft./13 mm

Areas of Application:



**Packaging: PP Bag
Size: 25 kg**

Features			
 Coverage 68 - 80 m ² /MT	 No Water Curing	 Higher Setting Time	 Vermiculite Additive

Benefits				
 50% lighter than Conventional Plaster	 Saves Water	 2x Faster Construction	 Low Wastage	 Enhanced Fire Resistance

*Results based on lab evaluation. Actuals may vary depending on site conditions.

GYPROC® ELITE FP



Packaging: BOPP
Size: 40 kg

It is a gypsum-based finishing plaster that provides a superior base for premium paints. It is designed to achieve higher thickness up to 4 mm in a single coat or up to 6 mm thickness in two coats and is suitable for direct application on low attention areas.

Technical Parameters	Range/Value
Water to Plaster ratio	400-500 ml water in 1 Kg powder
Setting time	35 - 45 Minutes
Whiteness	91 - 94%
Coverage**	22 - 25 sq.ft./kg (Double Coated)

Areas of Application:



Ceiling



Parking



Common areas (stairs)

Features		
Quick Drying	High Polymer Content	Higher Abrasive Strength

Benefits		
2 Coat Application & Finishing on same day	Up to 10% Higher Coverage & Paint Coverage	500 rubbing cycles due to higher surface hardness

**Coverage is based on 1 mm thickness under laboratory conditions.

Bonding

GYPROC® BOND IT

It is a bonding agent for gypsum and sand-cement plasters that enable preparation of ceiling and wall surfaces (especially RCC surfaces) after 24 hours. This unique formulation of polymers, additives and sand fillers completely eliminates the risk of de-bonding of gypsum plaster or sand-cement plaster from low suction backgrounds viz RCC surfaces (Aluminium framework & ceilings).



Packaging: Plastic Buckets
Size: 10 kg/20 kg

Technical Parameters	Range/Value
Drying Time	1 Day
Open Time for Plastering	2 - 10 Days
Ambient temp. req.	5 - 45 °c
Pull Out Strength (as per EN 13279)	> 0.1 MPa on Gypsum plaster
Coverage	40 - 45 sq.ft./kg

Areas of Application:



Features			
Dual Bonding Chemical and Mechanical Key	Single Coat Brush Application	No Tackiness Required	Green Colour

Benefits		
2x More Strength	10x Faster Application	Easy Supervision

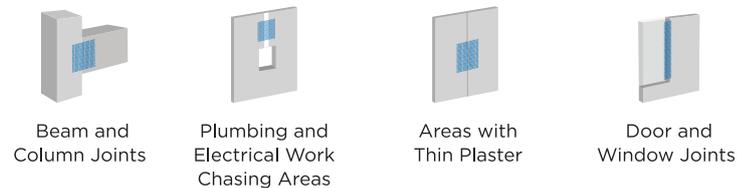
GYPROC® GLASS FIBER MESH



Size: 0.15 m x 50 m
and 1 m X 50 m

It is a perfect solution which guarantees excellent protection from formation of cracks at different joints and conduits.

Areas of Application



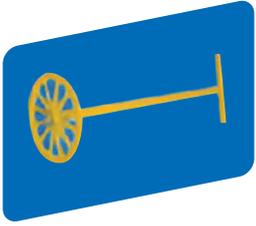
Features			
145 GSM	Mesh Size 5 mm X 5 mm	0.15 m X 50 m 1 m X 50 m	Superior Weaving

Benefits			
Crack-Free Surface	Tensile Strength > 1500	Can be used on both Gypsum and Sand-Cement	Convenient and Easy to Use



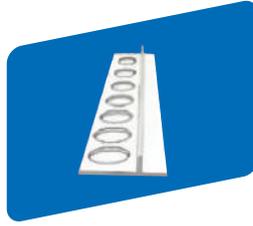
Application Methodology

TOOLS



Mixing Rod

- Increased productivity
- Saves on time



PVC Tile Skirting

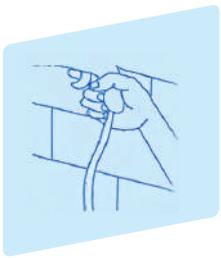
- Creates uniformity
- Enhances aesthetic
- Avoids cracks
- Reduces cost of maintenance



Trowel

- Excellent finish

GYPROC® PLASTERS: 9 EASY STEPS



Step 1: Clean & Wet

Clean and pre-wet the wall before application.



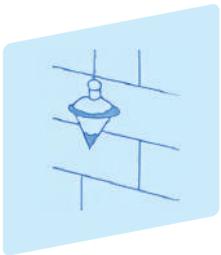
Step 2: Mixing

Mix the powder in water (in the ratio of 100:80).



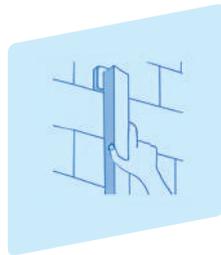
Step 3: Blending

Mix thoroughly to make a uniform smooth slurry.



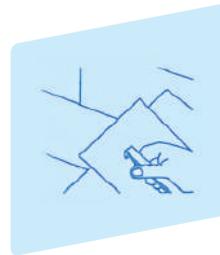
Step 4: Level Mark

Put bull mark at every 4 feet and ensure vertical level by using plumb.



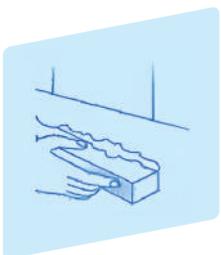
Step 5: Reference Mixing

Fill the gaps using aluminum box plate (bottom patti) on bull marks.



Step 6: Application

Apply fresh material paste on wall with the help of a trowel.



Step 7: Levelling

Level the material paste on the wall with the help of aluminum box plate.



Step 8: Finishing

Mix a thin slurry and apply it on the levelled surface with a trowel to ensure a smooth finish.



Step 9: Drying

Leave the wall to dry for 2-3 days.

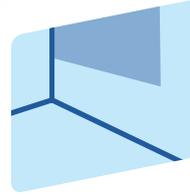
GYPROC® BOND IT: 3 EASY STEPS



Step 1:
Open and stir
the contents

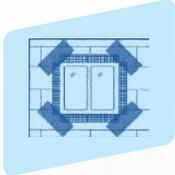


Step 2:
Apply with a
paint brush
or roller.

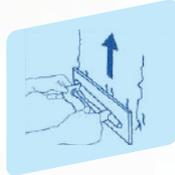


Step 3:
Let it dry for 24 hours
The surface is ready
for plastering

GYPROC® GLASS FIBER MESH: 5 EASY STEPS



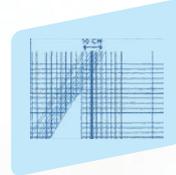
Step 1:
Clean the surface,
and ensure it is
free of debris and oil.



Step 2:
Apply the first layer
of base coat over
the entire surface.



Step 3:
Apply the mesh from
the top to the bottom
of the wall by pressing
it into the first layer of
the base coat (starting
from the centre then
out to the side).



Step 4:
Apply the rest
of the base coat
keeping the mesh
sandwiched between
the two coats.



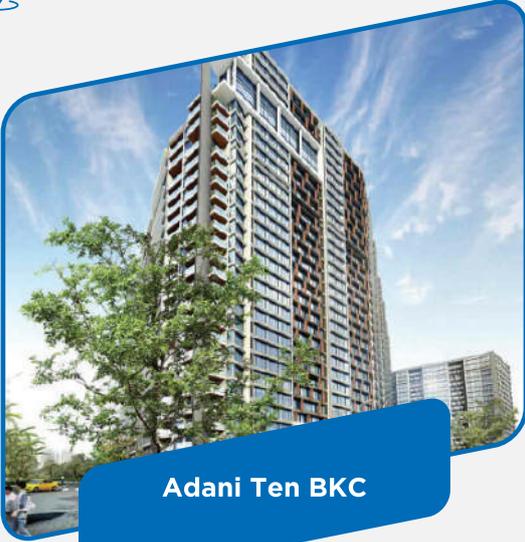
Step 5:
Apply at least 3 mm
of upper coat material
on top of the base coat.



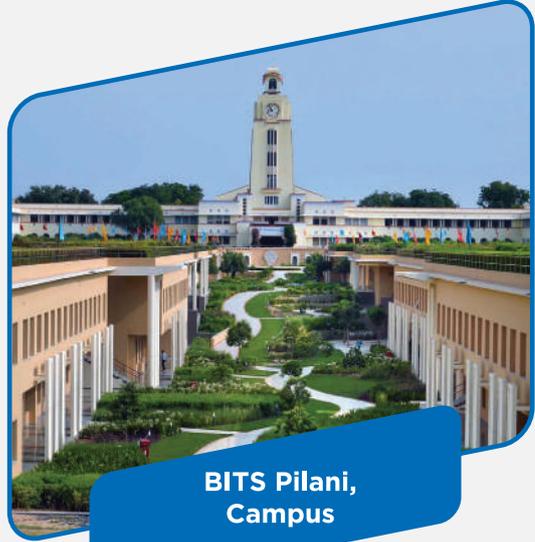
Project Showcase



📍 MUMBAI



Adani Ten BKC



**BITS Pilani,
Campus**



**Oberoi Sky
City Mall**



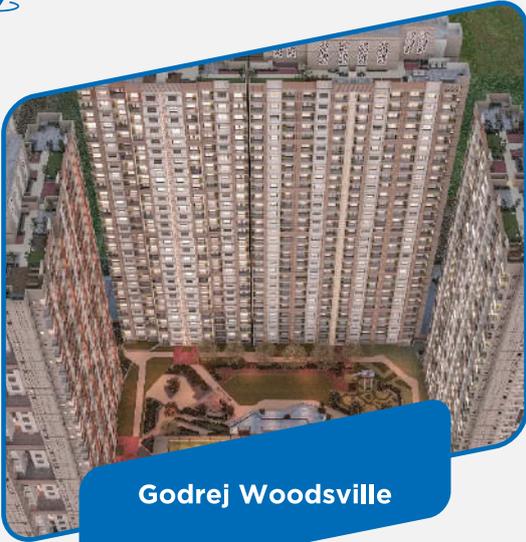
Piramal Aranya



Runwal Eirene



Rustomjee Cleon



Godrej Woodsville



Tribeca Highstreet



Godrej Parkridge



Venkatesh Erandwane Central-VEC



Kohinoor Westview



Godrej Parkridge



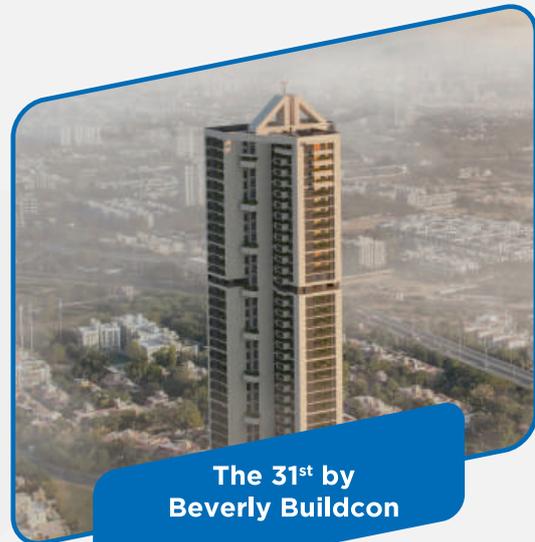
Sobha Dream Heights



Venus Stratum



Times Square Grand (TSG)



The 31st by Beverly Buildcon



One49



Ratnaakar Verte

 **BANGALORE**



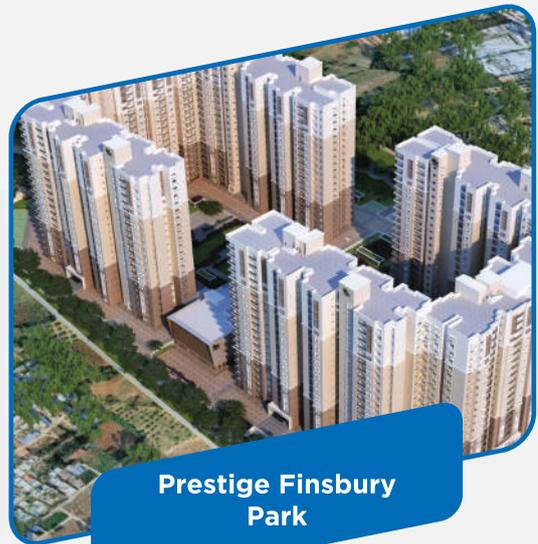
**Brigade
Eldorado**



**Godrej Park
Retreat**



Prestige City



**Prestige Finsbury
Park**

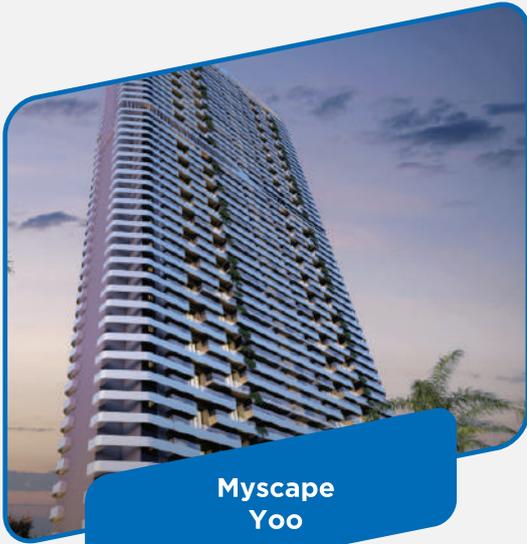


**Sobha Town
Park**

 **HYDERABAD**



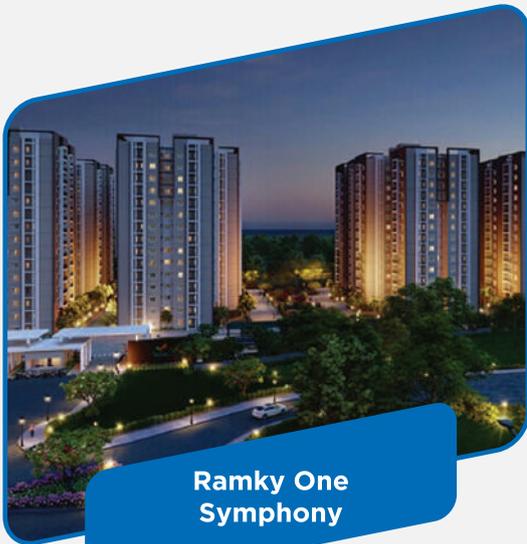
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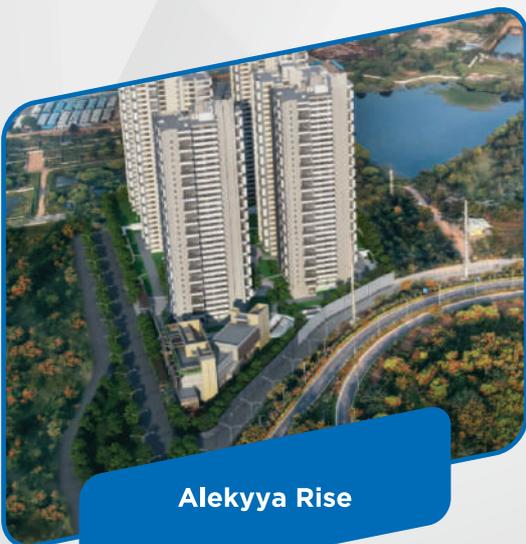
Myscape Yoo



IRIS by Raghava



Ramky One Symphony



Alekyya Rise



The Trilight

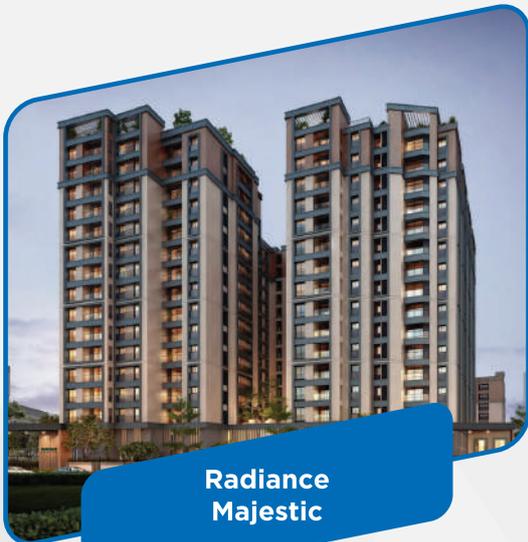
 **CHENNAI**



**Appaswamy
The Broadstone**



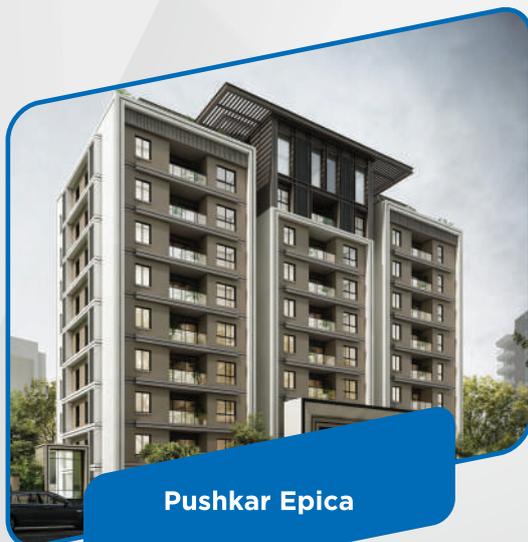
**Baashyaam
Crown Residences**



**Radiance
Majestic**



**Lancor
Infynis**



Pushkar Epica



Brigade Xanadu

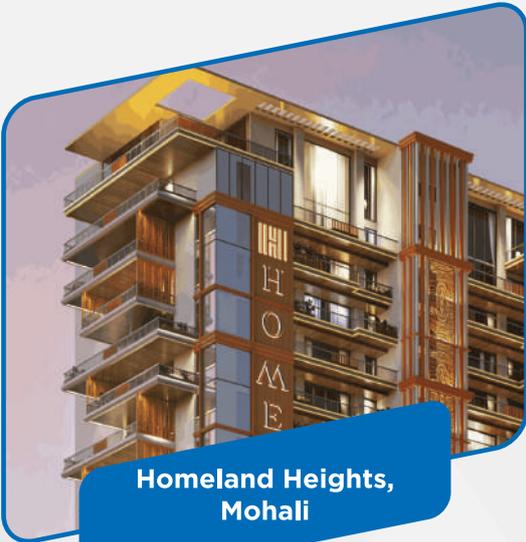
 **NORTH**



**Anantam
Apartments, Kota**



**Govardhan Heights by
Aashish Group, Jaipur**



**Homeland Heights,
Mohali**



**Mangalam 14 Woodland
Park, Jaipur**



**Worldmark
Aerocity, Delhi**



**DLF The Grove,
Gurgaon**



**Jaganath Mandir,
Digha**



**Stalwart Skycity,
Bhubaneswar**



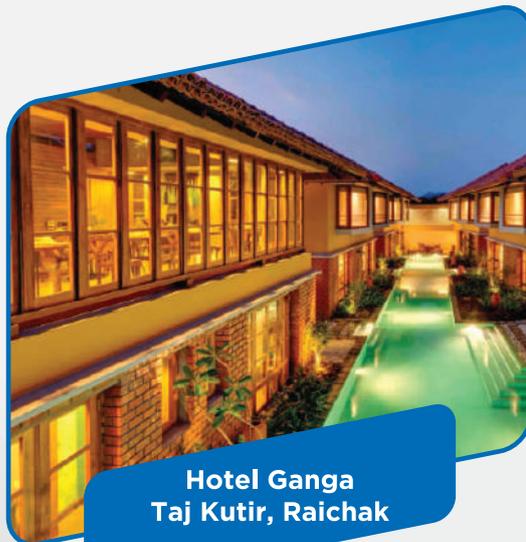
**Tata Housing 88,
Kolkata**



**Z1 Apartments,
Bhubaneswar**



**Bhawani Bandhan,
Kolkata**



**Hotel Ganga
Taj Kutir, Raichak**



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