

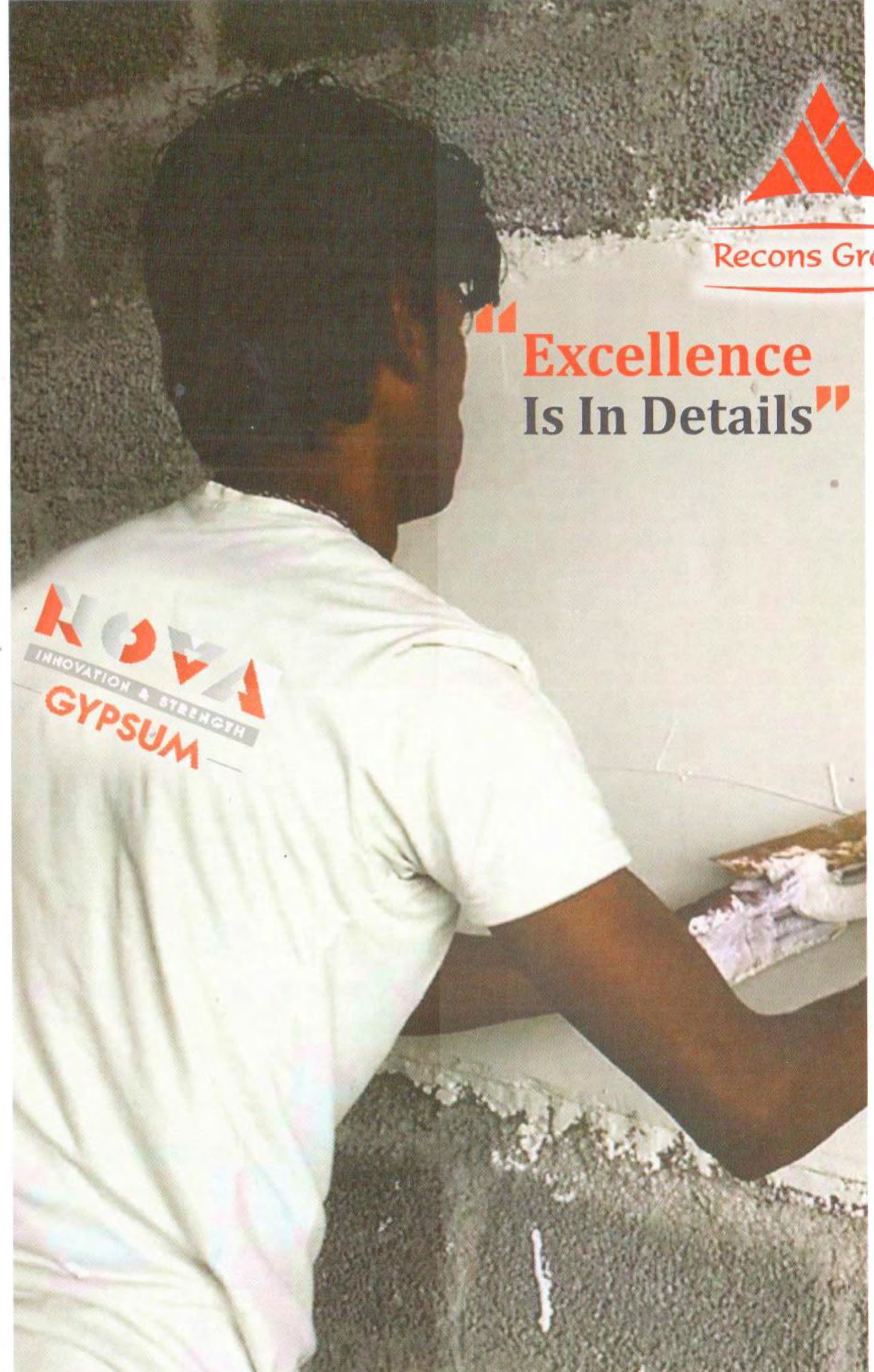
# NOVA

INNOVATION & STRENGTH

— GYPSUM —

## INTRODUCTION OF NOVA GYPSUM

After extensive research Recons Group is presenting a new edge concept of internal Light Weight gypsum plaster known by name **Nova Gypsum**. The word **Nova Gypsum** not only implies it is easy to use but, also boast many advantages. Selecting the right material & methodology to finish internal wall surface is the key towards achieving the best desired finish & performance. Gypsum plaster is the solution of choice & an ideal replacement of sand cement plaster & POP. In today's construction practices demand of green, energy efficient, high perform product required. Recons Group is presenting a new edge concept in Gypsum Plaster Known by name **Nova Gypsum**.



TM

Recons Group

“Excellence  
Is In Details”

## — GYPSUM —

### ADVANTAGES:

- » **Earthquake Resistance:** It is having inherent properties of light weight of gypsum, there is always less dead load on structure & hence good for earth resistance.
- » **Time Saving:** It is very much time saving as it does not require any curing & it sets. Drying is very fast compared to cement plasters. Hence less wastage of cement, labour & time.
- » **Thermal Insulation:** It contains thermal insulation properties & low heat conductivity. Keeps room cool & ensures power saving.
- » **Sound Absorbent:** It is having unique acoustical properties of absorbing airborne sounds & it is a leading material used for sound absorbent properties.
- » **Anti- Fungus & Termite Free:** Nova plast gypsum plaster does not allow any fungus or termite to mould growth inside walls & hence very much recommended for hospitals & clinics.
- » **Fire Resisting:** It is non-combustible & in event of fire, it will act as barrier and will protect the RCC Structure etc.

### Our Product & Technical Specifications: As per IS- 2547 (Part 1 ) 1976

Product / Peramiter Extra Plus	Nova / Gypsum One Coat	Nova Gypsum Excellence	Nova / Gypsum Extra Plus
Technical Name	Hemihydrated Gypsum Plaster	Hemihydrated Gypsum Plaster	Hemihydrated Gypsum Plaster
Colour Of Finished Surface	Off White	White	Super White
Dry Bulk Density (kg/m <sup>3</sup> )	600	700	650
Setting Time (mins)	10 Min.-15 Mins.	10 Min.-15 Mins.	10 Min.-15 Mins.
Compressive Strength (kg/m <sup>3</sup> )	75	65-70	65-70
Coverage At 13mm Thickness (m <sup>2</sup> /1000 Kgs)	120 Per 6 to 8 Mm Thickness	75 Per 13 Mm Thickness	80 Per 13 Mm Thickness
Surface Smoothness	Very Smooth	Smooth	Smooth
Recommendation	Applied Directly On Brick, Block & Rcc Surface	Applied Directly On Brick, Block & Rcc Surface	Applied Directly On Brick, Block & Rcc Surface
Shelf Life	Six Month From The Date Of Mfg.	Six Month From The Date Of Mfg.	Six Month From The Date Of Mfg.

- » **Shrinkage Cracks Free:** Nova Plast Gypsum plaster is having easy work ability & due to pre mix plaster it is having uniform setting time. It does not shrink (unlike cement) during the drying out & hardening process & hence always free from inherent cracks.
- » **Ever Lasting:** Is known for its durability and performance. It exhibits high tensile and flexural strength.
- » **Pre-mixed plaster:** It is a pre-mixed plaster, which can be directly applied over brick/block work without separate finishing. It is also very easy to apply and level gypsum plaster.
- » **Bonding Properties:** It sets quickly and reduces time considerably when compared to conventional cement plaster.
- » **Aesthetics:** It is acknowledged for its aesthetics. It can be perfectly lined and leveled for smooth walls. It can be applied to decorative purposes also and can be mould into different shapes.

### Saving Chart As Compared To Traditional Plaster Per Sq. Feet:

	Traditional Plaster + Putty	Gypsum Plaster
Cement Plaster Material Cost	15	NIL
Labour Cost	10	NIL
Material Cost, POP / Putty	6	10
Labour Cost For POP / Putty	5	13
<b>TOTAL</b>	<b>36</b>	<b>23</b>
Net Saving per.sq.ft. Rupees		13
<b>NET SAVING</b>		<b>36%</b>

Cost comparative between gypsum plaster & traditional plaster & putty