



**Guru Gobind Singh Indraprastha University**  
“A State University established by the Govt. Of NCT Delhi”  
Sector 16-C, Dwarka, New Delhi – 110078



F. No.: GGSIPU/CCGPC/2024/ 1183

17<sup>th</sup> October 2024

**Sub. Placement opportunity for B.Tech Chemical Engineering students of GGSIP University of the batch passing out in year 2025 in the company “CHRYSO India – A Saint Gobain Company”.**

Dear Placement Officer,

Greetings from CCGPC, GGSIPU!!!

Please find below details of Placement opportunity for B.Tech Chemical Engineering students of GGSIP University of the batch passing out in year 2025 in the company “CHRYSO India – A Saint Gobain Company” for your reference and circulation to students to apply on given link by **19<sup>th</sup> October 2024**:

**Registration Link – <https://forms.gle/EYqPNazAGXj7bnx59>**

**Name of Company – CHRYSO INDIA – A SAINT GOBAIN COMPANY**

**Position – GET**

**Eligibility – B.Tech Chemical Engineering, 2025 passing out batch, Required minimum 60% in Graduation.**

**NOTE –**

- **For INITIAL One Year the selected candidates will be on Randstad payroll (Company’s Payroll Partner).**
- **GET’s will be under Traineeship for 1 Year and GET Role Pay is INR 3,00,000/- Per Annum.**
- **Initial one month training will be given and then will be transferred to the given base location.**
- **Candidate should be Open for Relocation. The company has opening Pan India.**

**Selection process –** Students will go through online test & the qualified ones will have a Face to face/ MS Teams round

Please find attached JD for more information.

**LAST DATE FOR REGISTRATION IS 19<sup>th</sup> October 2024.**

**(Dr. Nisha Singh)**  
Training and Placement Officer,  
CCGPC, GGSIP University

**About Company – CHRYSO INDIA – A SAINT GOBAIN COMPANY.** Worldwide leader in light and sustainable construction, Saint-Gobain is present in 75 countries with more than 166,000 employees. Saint-Gobain designs, manufactures, and distributes materials and services for the construction and industrial markets. These solutions are found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and sustainability while meeting the challenges of the decarbonization of the world of construction and industry, the preservation of resources and reorganization.

CHRYSO is a part of the High-Performance Solutions of Saint Gobain Group.

We provide high performance sustainable construction solutions with our world class technologies in Cement Grinding Aid, Admixtures and Construction Systems for the customers across the industries-cement manufacturers, ready-mix concrete, precast manufacturers, Applicators and Distributors and construction companies.

CHRYSO has commercial presence in more than 100 countries: It has high performance product in Ready Mix Concrete, Precast, Aesthetic Concrete, Underground Application, Cement, Gypsum, and other applications. CHRYSO has long been investing in a strategy aimed at developing new solutions feeding customer satisfaction through fulfilling their economic and technical needs. Our company provides a wide range of products in constant evolution, which offer optimized solutions to our customers' daily demands. Each year, we launch a wealth of new products for the India & Export market. We apply these dynamics of innovation and development through all our market segments.

CHRYSO India has Central R& D lab in Mumbai & Regional Technical Teams across locations. It has manufacturing footprint Pan India with five state of the art manufacturing units in Patalganga (Maharashtra), Polba (West Bengal), Alwar (Rajasthan), Vapi (Gujarat) & Chennai (Tamil Nādu) producing for its three verticals – Concrete Business Unit, Construction System Business Unit & Cement Grinding Aid Business Unit.

## Job Description

**ORGANISATION NAME**

**Chryso India Private Limited**

**POSITION**

**GET - PATALGANGA PLANT**

### **JOB DESCRIPTION / RESPONSIBILITIES**

#### **KRA's -**

This position will be reporting to Production Executive / Manager and will be accountable for the following objectives at given work area:

- Ensure Safe working in the plant.
- Learn & Implement new safety initiative to improve the safety standard.
- Acquire Knowledge of production Planning, execution, equipment operation like reactor with utilities heating & cooling, heat exchanger, Centrifugal and Gear pump, AODD, Chiller, EOT, Control valve, Mass flow meter etc is required.
- Able Processing of Production based on the planning & requirement received from Production CRM.
- To learn Knowledge of process/reactor & basic trouble shooting in batch reaction process
- Able Process monitoring, log/Batch sheet filling and communication with superior
- Learn & develop Man power handling over process to ensure safety & product quality, clean workplace & environment of area.
- Able to Various data monitoring ,& reports generation ,ERP handling, . Effective monitoring RM / PM & FG consumption & inventory at shop floor.
- Acquire Have knowledge of various activities of production shop floor required for coordinate with other department functions like maintenance, QC etc...
- Learn & Experience of PLC-SCADA will be an additional advantage.
- Computer knowledge is essential.
- Initiatives for improving productivity & utilities reduction.
- Logistic operation knowledge will add value

**DESIRED CANDIDATE PROFILE**

|                                              |                                                                                                                                                                                                                                    |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Educational Qualifications</b>            | BE Chemical Engg                                                                                                                                                                                                                   |
| <b>Minimum years of experience</b>           | -                                                                                                                                                                                                                                  |
| <b>Nature of experience</b>                  | Should be ready for relocating close to Patalganga.                                                                                                                                                                                |
| <b>Industry Preference</b>                   | Chemicals / Construction Chemicals / Specialty Chemicals /Polymer industry                                                                                                                                                         |
| <b>Specific skills / Personal attributes</b> | Good in communication, Confident, Self Motivated, Analytical abilities, Hardworking, Energetic & Proactive & good in interpersonal skills, working in teams, co-operative, good people's management skills, team development skill |

**LOCATION OF POSTING:****Patalganga, Maharashtra**

# Corporate presentation

March 2022

**CONFIDENTIAL**





# **SAINT GOBAIN** Presentation

Saint-Gobain presentation

## Saint-Gobain, a leading global group



Ranked among the top 100 **global innovation players** over the last 10 years



Commitment: **carbon neutrality** in 2050



**World or European leader** in most of our business

# MAKING THE WORLD A BETTER HOME





Saint-Gobain presentation

# Saint-Gobain, a leading global group

Located in

**75** countries

Sales in 2021

**€44.2<sup>BN</sup>**

Over

**171,000**

employees representing  
more than 110 nationalities

Around

**800**

manufacturing facilities  
worldwide

## RECOGNIZED INNOVATION CAPABILITIES

**Over 100**

development  
centers

**8 centers**

Saint-Gobain Research  
(SGR) cross-business  
R&D

**Over 3,600**

researchers



*The Top Employers Institute is an independent organization that certifies companies that make the professional and personal development of their employees a strategic priority.*





# Saint-Gobain & Chryso



## Regional businesses

A unique portfolio of solutions for local construction trades



## Global businesses

**High Performance Solutions** for leading-edge applications in global markets



MOBILITY



LIFE SCIENCES



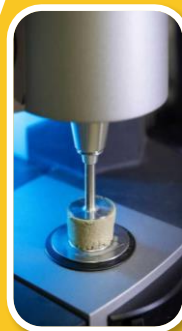
CONSTRUCTION  
INDUSTRY



CERAMICS



SURFACE  
SOLUTIONS



CONSTRUCTION  
CHEMICALS





**INNOVATIVE CHEMISTRY**  
**for**  
**Sustainable construction**

*/ Innovative Chemistry for Sustainable Construction*

Our activity

# ADDED-VALUE Solutions

A whole chain of competences to support our customers on a daily basis



Design



Integrated  
Production  
of polymers &  
admixtures



Commercialization  
of Products  
& Services



Supply Chain

Our activity

# Solutions for Construction Materials



CEMENT



CONCRETE



SCREED



DECORATIVE  
CONCRETE



CONSTRUCTION  
SYSTEMS



INDUSTRIAL  
APPLICATIONS



Our presence

# International player Close to its customers



**1200**  
Employees



**28**  
Countries



**+100**  
Countries  
> Commercial  
Presence



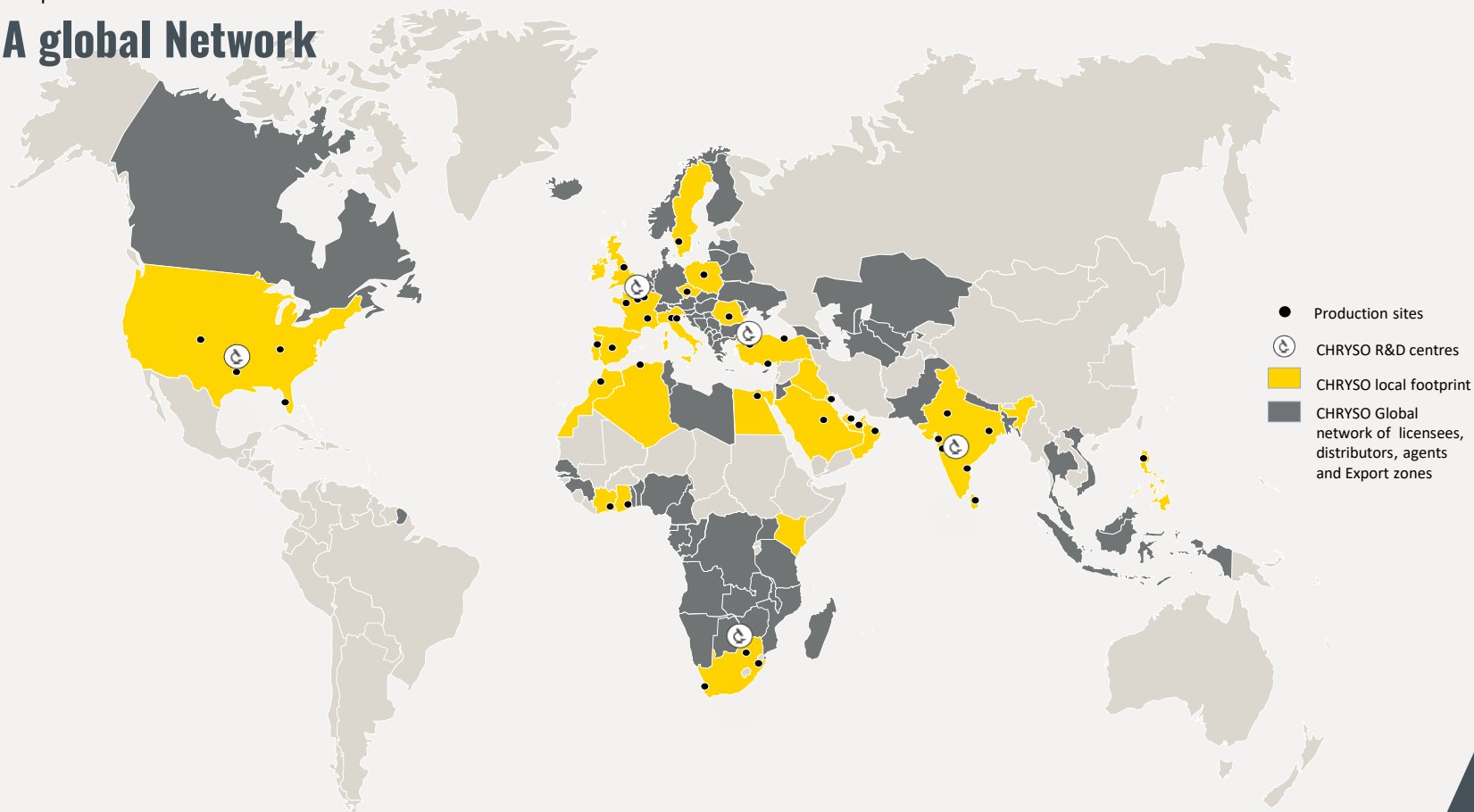
**40**  
Industrial sites



**80**  
Years of  
Expertise

Our presence

# A global Network



Our development

## An Industrial story of 80 years

Creation of  
**CHRYSOLEUM**  
in France

Bought by the  
**Lafarge Group**

Disvestment  
from the  
Lafarge Group  
&  
Creation  
of **MATERIS**

CHRYSO becomes  
an independent  
Group, acquired by  
**LBO France**

International Private  
Equity firm  
**CINVEN**  
acquires **CHRYSO**

  
**SAINT-GOBAIN**

1942

1982

2001

2014

2017

2021

Our development

# A Strong Growth Dynamic

## EXTERNAL GROWTH



## GREENFIELD DEVELOPMENTS





**OUR STRATEGIC  
PILLARS**  
**Innovation & Services**

Our Strategic Pillars

# Outstanding Innovation to serve our Customers



**15%  
Of our Staff**

In charge of the design  
through to deployment of  
innovations



**5 R&D  
Centres**

To cover each major  
Region



**+320  
Patents**

Registered



**37%  
Of our turnover**

Generated from products  
under 5 years old

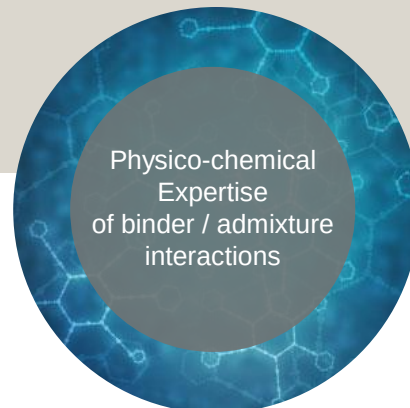
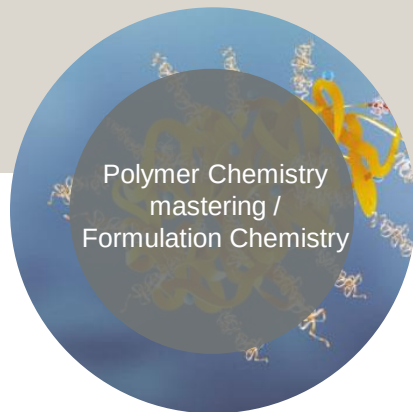


**35 Applicative  
laboratories**

For custom developments  
close to our Customers

Our Strategic Pillars

# Outstanding innovation based on competences



**Solve**  
Customer issues



**Anticipate**  
Market trends & challenges

Our Strategic Pillars

## Outstanding Innovation

### To address construction challenges

#### MAJOR RESEARCH PROJECTS:



Reduction of  
cement &  
concrete carbon  
footprint



Scarcity of local  
materials (sands,...)



Densification  
of  
Construction

SUPPORTED BY OUR NETWORK  
OF MULTICOMPETENCE DEVELOPMENT  
PARTNERS ABROAD







Our Strategic Pillars

# Sustainable Development Approach

## Sustainable Development

**Sustainability** is an integral part of our management system & our industrial processes

## Eco- conception

The **Eco-design** of our solutions allows us to participate in more responsible constructive modes

**92%**  
Of our  
Product  
Developments

Contribute either to  
Sustainable Development or  
Sustainable Construction



Our Strategic Pillars

# Tailor-made Expertise



Tailor-made  
SOLUTIONS



Qualification by  
LABORATORY  
TESTS



Deployment  
& Support  
IN THE FIELD

Our Strategic Pillars

## A high level of Services



### TECHNICAL ASSISTANCE

Optimization of the Material mix design and development of adapted admixture solution



### QUALITY SERVICE ON A DAILY BASIS

- Bulk & packaged deliveries
- Automatic dosage & supplies
- Automatic and automated management of consumption and supply monitoring



### CONSULTING - AUDIT

Optimization of our customers' materials and support in their implementation



### TRAINING

Customers & Partners training programs





## OUR SOLUTIONS

Our solutions

## Our technology portfolio to reduce construction's CO<sub>2</sub> footprint



Development solutions for low-carbon cement & concrete



**CHRYSO®ICARE**

56 kg of CO<sub>2</sub> saved per ton of cement



**CHRYSO®EnviroMix**

Reduction of the concrete's carbon footprint up to 50%



Circular economy to foster local materials sourcing



**CHRYSO®Quad**

facilitates the use of local sands & recycled aggregates



**DIGITAL  
SERVICES  
TO SUPPORT  
OUR CUSTOMERS**

**+ Maturix®**

Low-CO<sub>2</sub> concrete monitoring

**+ EnviroMix®Impact**

Measuring the CO<sub>2</sub> impact of concrete





Our Solutions

## Solutions for Cement

- Reduce carbon footprint
- Achieve energy cost savings
- Increase productivity
- Improve cement quality & enhance strengths
- Extend the use of SCM



**Cement manufacturers :**  
Integrated cement plants  
Grinding stations  
Blender units



### PRODUCTS

- Grinding Aids
- Activators
- Chromium (VI) reducers
- Air entrainers
- Technical products





Our Solutions

## Solutions for Concrete

- Achieve concrete performance
  - Extend workability retention
  - Increase strength performance
  - Improve placeability and finishability
  - Increase robustness and durability
- Reduce concrete cost & CO<sub>2</sub>/m<sup>3</sup>
- Reduce material and construction costs
- Enhance productivity



Ready-mix concrete producers  
Precast manufacturers  
General contractors (above and  
underground projects)  
Mining companies



## PRODUCTS

- Admixtures
- Mould-release  
& spraying solutions
- Protection agents
- Curing agents
- Fibres
- Precast  
accessories

Our Solutions

# Solutions for Construction systems

APPLICATIONS

- Concrete repair & protection
- Waterproofing
- Flooring
- General construction or maintenance of infrastructures and buildings



Retailers  
General contractors  
Specialized applicators

+

## PRODUCTS

- Grouts
- Adhesives
- Waterproofing membranes & solutions
- Cementitious repair mortars
- Coatings
- Resin mortars
- Silicones & sealants

# RESPONSIBLE ACTOR





Responsible actor

## 2021 Safety Results



LTIFR : 0

TRIFR : 0.7

1366 Safety visits





Responsible actor

# Safety for all

## EMBRACING SAFETY ON EACH SITE

- Daily involvement by all employees and managers
- Coordination of actions & compliance with group standards

## SAFETY VISITS

- Trained employees engage in Safety visits with colleagues in other departments
- Emphasis placed on safety behaviors (rather than technical actions)

## GOOD PRACTICES

- Group Safety Handbook
- Monthly Confcall to exchange good practices and implement them

## TRAINING & PROGRESS

- Face-to-face and remote training (CHRYSO Safety E-learning modules)
- Engagement and progress constantly measured by site management





Responsible actor

## Cultural Diversity

### OUR VALUES

**Safety** for all

**Entrepreneurship** and  
innovation

**Customer** and **results** driven

**Empowerment** and  
decentralization

Sense of **human**  
**responsibilities** and **equal**  
**opportunities**

# Our Presence in India

## Plant Locations

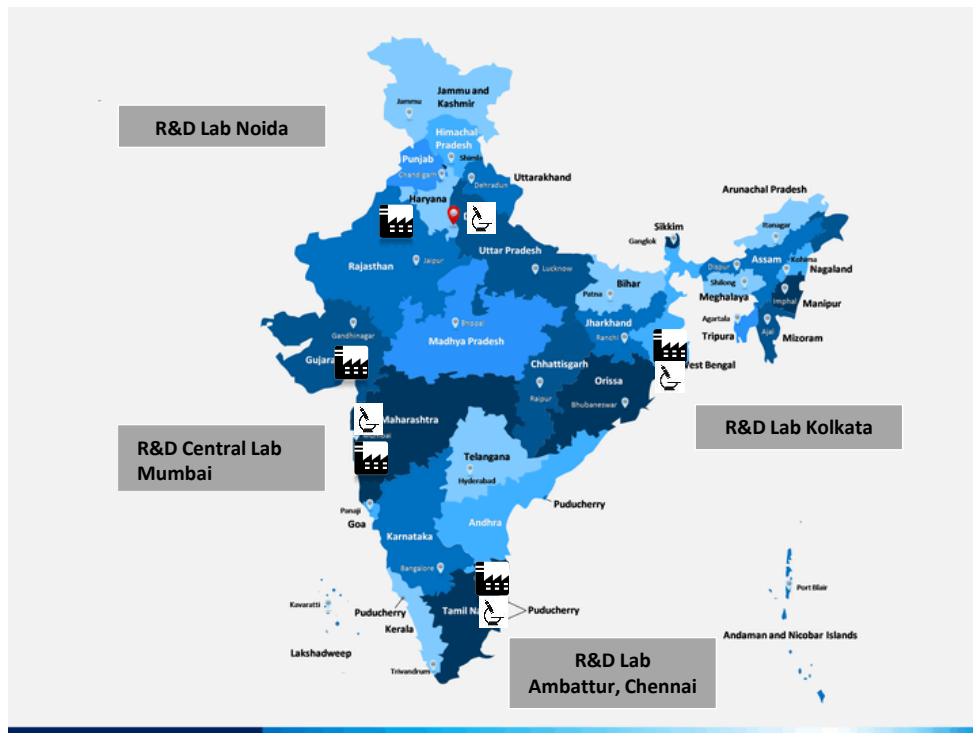
Alwar - Rajasthan

Vapi - Gujarat

Patalganga - MH

Polba – West Bengal

Chennai – Tamil Nadu



**200+**  
Employees



**34**  
Member R&D Team



**30+**  
Member Expert  
Technical Services  
Team

## Our Central R&D Lab : Navi Mumbai

Concrete Lab



Central R&D & H.O



Cement Ball Mill



Product Development Lab



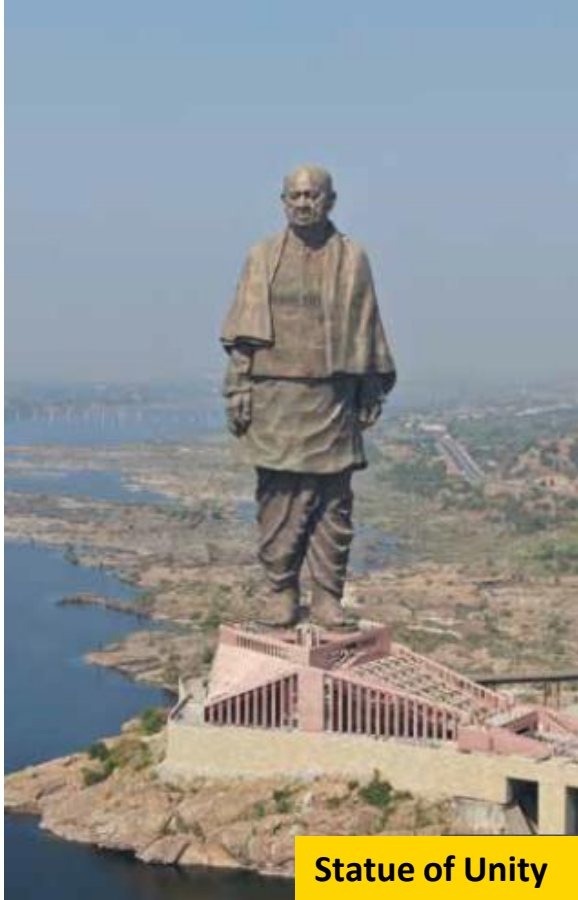




# **JOBSITE REFERENCES**



## Major Jobsites in India



**Statue of Unity**



**World One Tower**



**JJ Flyover**



**Golden Quadrilateral  
National Highway**

# Major Jobsites in India

## Power projects



## Metro Rail projects



## Airports





# Major Jobsites in India



Durgam Cheruvu Bridge



Patna Ganga Bridge



Mumbai Pune Highway



Tata Steel, Orissa

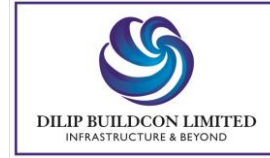


Medigadda Barrage

The image shows a wide-angle view of a multi-span concrete bridge crossing a body of water. The bridge has several large, rounded concrete piers supporting its structure. In the background, there are steep, rocky cliffs under a clear blue sky. A prominent yellow diagonal graphic is overlaid on the left side of the image, containing the text 'Our Key Customers' in white.

**Our  
Key  
Customers**





ADITYA BIRLA GROUP







The image is a collage of three photographs. The top half shows a low-angle view of a modern glass skyscraper with a complex steel framework. The bottom-left corner features a lush rooftop garden with various green plants and trees. The bottom-right corner shows a city skyline with several buildings under a clear sky.

**THANK YOU.**