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# COMPANY PROFILE

**GOPAL GLASS WORKS LTD.**

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**HEAD OFFICE**

***GOPALGLASS WORKS LTD.***

**182, GAGAN VIHAR, KHANPUR**

**AHMEDABAD – 380001**

**LOCATION OF COMPANY**

***GOPALGLASS WORKS LTD.***

***GIDC ESTATE***

***BUDASAN***

***KADI-382715***



**GOPAL GLASS WORKS LTD.**

# **General**

# **Information**

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## **HISTORY OF COMPANY**

In this industry have two a plants. One plant establishment on 1984 & second plant was started in 2008. It is automatic plant. Gopal glass work ltd. Has taken the permission from the government of India for establish it. It is all seedy private Ltd. Industry & government of India not extended share of authorized capital in Gopal glass works Ltd.

Shah Jayantilal Jethalal was promoter this industry. Before establish side this industry he was an agent open glass industry. Some time he believed the market to this product after this oven industry. Gopal glass works Ltd. Was started in 1981 by J J Shah.

Today this industry is medium scal industry. One was transferable and non transferable glass. This market non transferable glass this industry divided into plants. This two plant production capacity something 135 tones. All the plant & production process is computerized. Last year something 47450 tones.

## **Location of Plants**

The plant of gopal glass works ltd. Is situated five kilometer away from established the plant at this area because it can get raw material fuel labor easily.

## **From of the organization**

There are three froms the organization like private ltd. Company. Join stock company & public limited. Gopal glass works ltd. Is public ltd. By guarantee. Gopal glass work ltd. Is durable goods industry because the product the glass of company use by public directly. The company is processing and manufacturing industry.

# Vision & Mission

## Vision:-

***The vision of the glass company is India & to become a significant global player by the any year. The aim, to be a global player, will lead to the establishment of the operation in the key markets of the world, the developed countries. We shall seek. Join ventures with partners who are major players in their country by size & nature of output. It is medium scale industry.***



### VISION

- Will change the architectural horizon with an aesthetic and concrete alternative i.e. A GLASS.

### WHAT ARE WE

- Manufacturer of Patterned (figured) glass, Rolled glass and Wired glass in both flint and tinted form with variety of designs having several designs patented.
- Consultancy provider for establishing the turnkey project of Patterned (Figured) glass manufacturing.
- Green power producer with non conventional energy.
- Best selling brand in Indian Patterned (Figured) glass market.

## **Mission**

***We shall provide total customer satisfaction and achieve leadership in chosen market products and service a loss the glove through valence in technology.***

***Our human resources will continue to the most valuable asset in this pursuit of leadership & prime driving force for our growth. We are responsible to the society.***

***We shall be good corporate citizen and will be driven high ethical standards in our practices.***

### **Types of the organization**

#### **By size:-**

**Gopal glass work ltd. Is glass industry & this industry investment Rs. 3 crore.  
So, this industry including in medium scale industry by size.**

## **By nature of output:-**

Gopal glass work ltd. Is the durable goods industries the product the glass of the company used by the people directly. The company is processing & manufacturing industries.

## **Competitors**

Window asia glass company

Modi's company

Trivani glass company

Gopal mirror coating Pvt. Ltd.

Gitajali minerals

Haridas exports

## **Origine of Gopal glass works Ltd.**

*Shah Jayantilal Jethalal was promoter this industry. Before this industry, he was an agent of the one glass industry. Sometime, he achieved the market to this product. After his own industry which named "gopal glass works ltd."*



## **About insurance of gopal glass works Ltd.**

*Fire insurance for production and safety of business.*

*Machinery insurance*

*Employees and workers insurance.*

*Those are insurance facilities is personal this industry.*

## **About gopal glass works Ltd.**

*Gopal glass works Ltd. Was start in 1981 by J J Shah. Today, this industry is medium scale industry. This is two types of gopal production. One was transferable and non transferable glass. This industry makes nontransferable glass.*

*Gopal glass works ltd. Products only window glasses.*

*Machine .....per day production*

*Old.....55 tones*

*New .....70 tones*

*New .....100 tones*

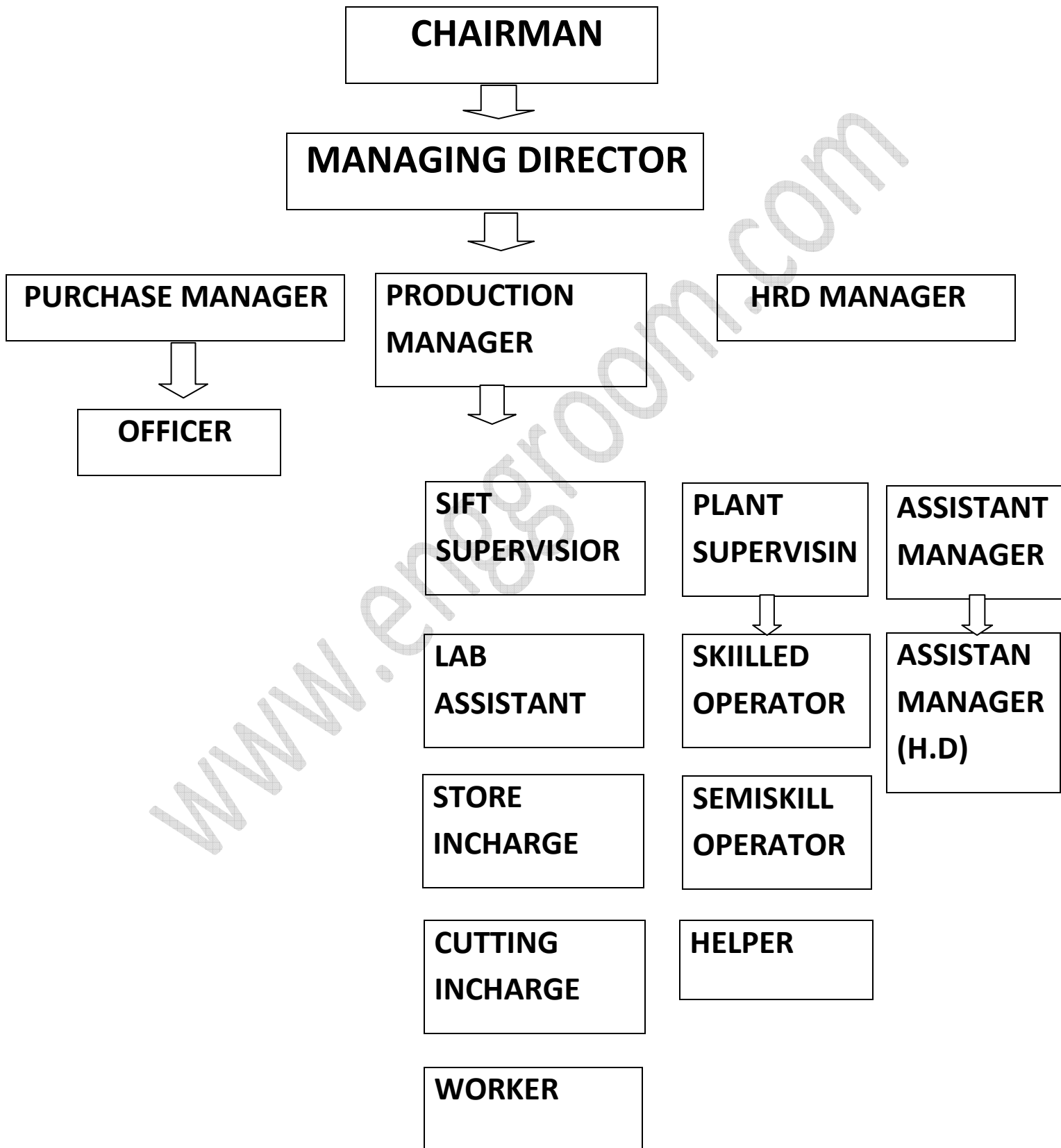
*First the company produced green color glass, now it produced grey color glass. The company has not any branch. The company has 115 machines.*

***They determined the price by type and centimeter of the glass for machine they use fuel consumption like oil, & grease.***

***The industry divided in two plants. This two plants production capacity somethings 135 Tones. All the plant & production process is computerized. Last year some things 47450 tones glasses is production.***

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# GENERAL ORGANISATION CHART



**Production**

**Department**

# **General information of production** **department**

First the production department is the hexes of the industries. In gopal glass works ltd. Then product in glass

Gopal glass works ltd. Industry in production department included in two plants the first plant established in 1984 and second in 2008.

The production other interrogation about as under. Exceeding capacity of production

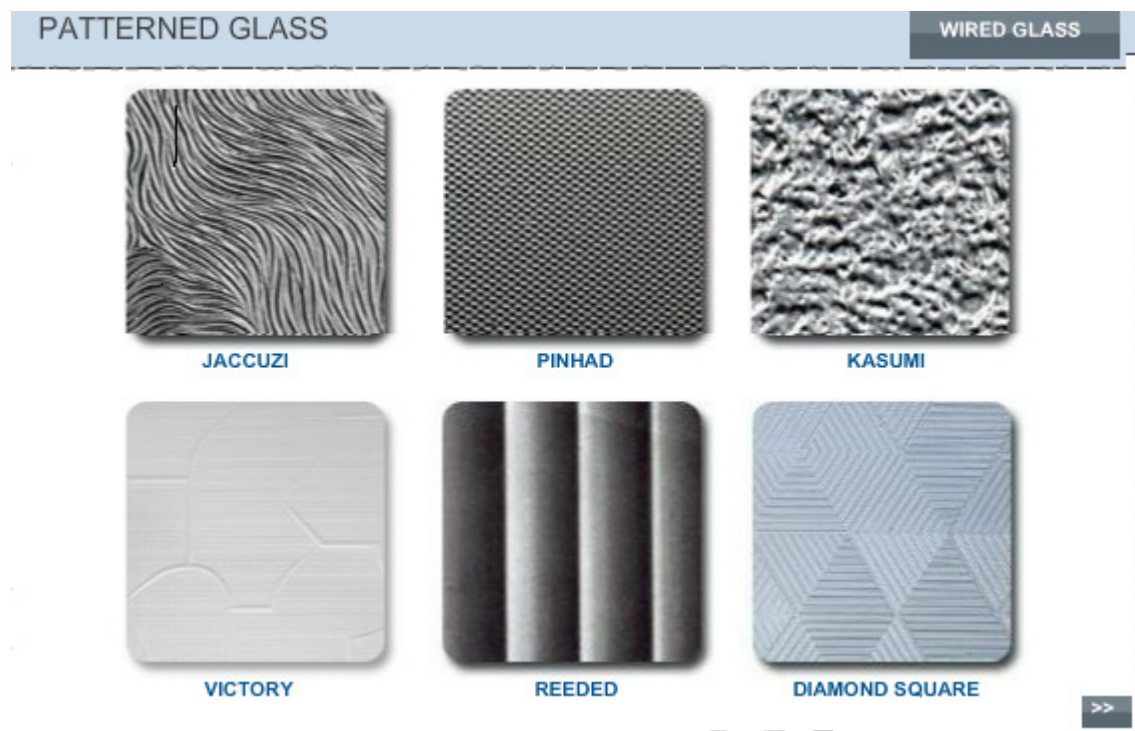
Old plant 56 tones glass/day

New plant 100 tones/day

Store capacity day today product.

1 tone feayol oil use /day.

# TYPES OF PRODUCT:- FIGURED





MASTER LITE®

PATTERNED GLASS

WIRED GLASS



VICTORY



SWASTIK



CROWN



DIAMOND SQUARE



JACUZI



SUN LIGHT

www.enig



YOZORA



GINJA



KASUMI



MORNING GLORY



PIN HEAD



D.D.®  
New Arrival

www.en8870



# **Rolled glass**

**Rolled glass**

**Size : 50 cm X 70 cm**



- We are pioneer in manufacturing **2 mm Anti Glair Rolled Glass** which is widely used in photo framing.
- The **Diamond Square** design which is a patent of Gopal Glass, introduced in 2002, is the no. 1 design in the Indian Figured Glass industry.
- Several designs like Alaknanda (2002), Jacuzzi (2005), Sun light (2005), Swastik (2007), Crown (2007), Twinkle (2008) are the other patented designs in the basket of Gopal Glass Works Ltd. which are working well.
- We are the First Gas based Furnace in India which was established in 1989.
- We are the only company which spreads in 90% of the Indian Figured Glass market.
- Gopal Glass has agreed to provide consultancy know-how and do a turnkey project of establishing a Patterned (Figured) Glass Manufacturing Unit in **Nigeria** for **African Fertilizers And Chemicals Nigeria Ltd.**
- We consume Green Power generated from Wind Energy and contribute to the environment protection by reducing hazardous emissions in the atmosphere.

**60 cm X 40 cm**

**60 cm X 90 cm**

**70 cm X 100 cm**

**As per order width of 122cm**

**Thickness: 2mm & 2.5 mm**

**Colours: clear green blue**

## Wired glass



### **Wired**

**Size 122cm X 183cm**

**122cm X 214cm**

**122cm X 244cm**

**As per order width of 122cm**

**Thickness : standard 6mm**

## **Gray Glass:-**

***These types of glass are first product of gopal glass works ltd. This glass is shown in white, but it is not original white. This glass maximum use in window, enable etc. gopal glass works ltd. Is the success of operation golden how the glass is available in size 10 fit, 20 fit, 30 fit etc. 6 mm thickness banal is continue to be a leader in market.***

## ***Its use raw materials:-***

***# Neca Oxide***

***# Global Oxide***

***#Bedroom Oxide***

***#Iron Oxide***

## ***Green glass :-***

***This glass is one type of a product of Gopal glass works ltd. It is manufacturing in new plant. Green glass is not transferable and designing glass. This glass one side drawing virus design this type glass mostly use in big office and cities.***

## ***Use of raw material***

***#Iron Oxide***

***#Potasium dolomite***

*#Cobalt Oxide*

### **Black or walled glass:-**

*This type glass is making in second plant in gopal glass works Ltd. Green and this glass manufacturing process is same, only colour is different.*

### **Use of raw material**

*#Sodium sulfate*

*#Sulfate Oxide*

*#Iron Oxide*

### **Blue glass:-**

*This type glass is making in new plant in gopal glass works Ltd. This glass manufacturing process is same, only colour is different.*

### **Use of raw material**

*#Global Oxide*

***#Necal Oxide***

***#Busdrom Oxide***

## ***Plant & Machinery***

***A readily plant of Gopal glass works ltd. Is India engineer plant is establishment. All machinery technology was come from germany***

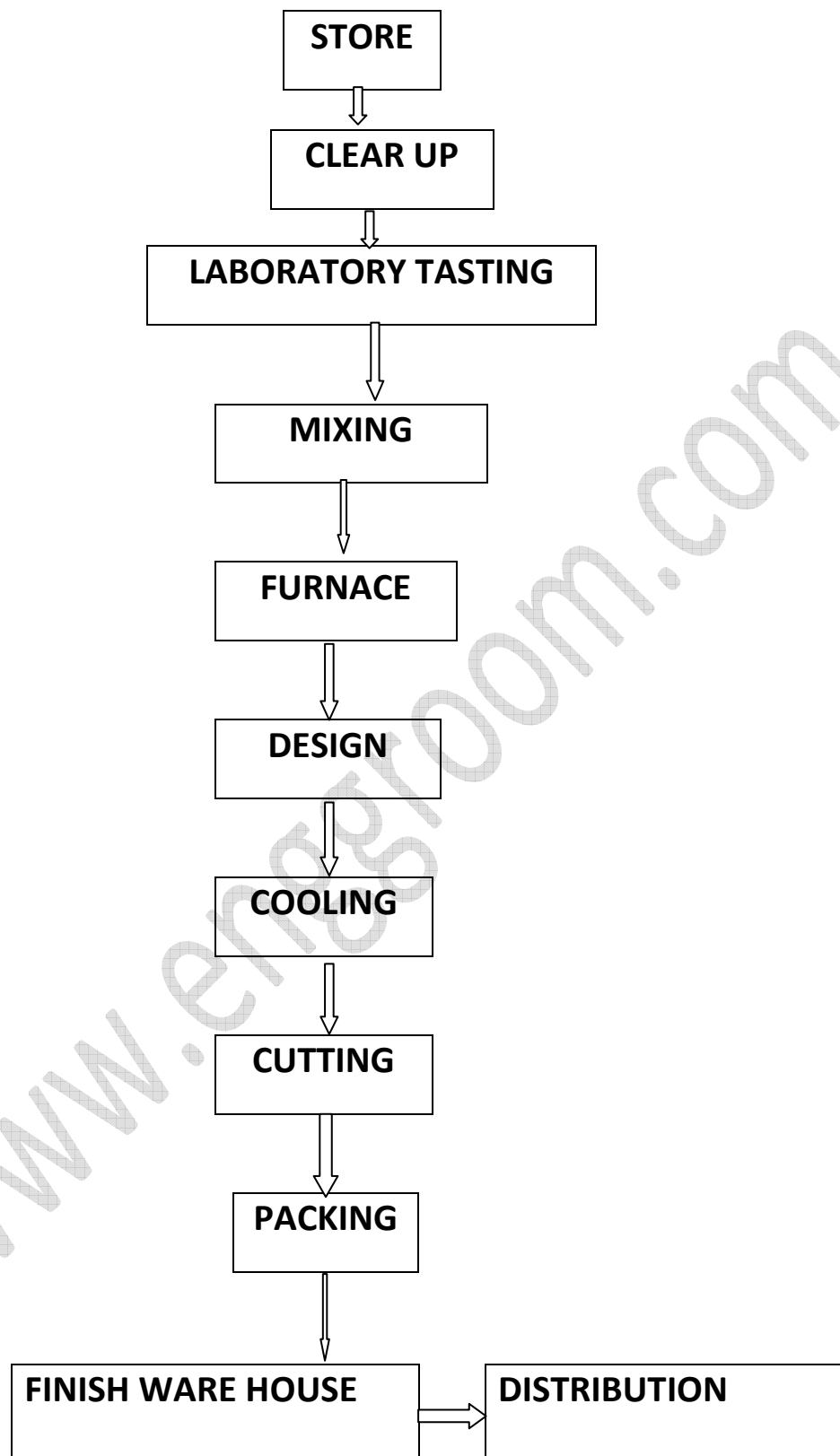
## ***Manufacture of Glass***

***In Gopal Glass work Ltd. Product glass explained.***

***Manufactures of 1000Kg Bach.***

***Percentage of raw materials.***

# FLOW CHART OF PRODUCTION PROCESS



## **PRODUCTION PROCESS :--**

### **ABOUT PRODUCTION:--**

#### **MANUFACTURING FOUR TYPES OF GLASS:--**

**1. PLAIN GLASS**

**2. WIRE GLASS**

**3. COLOR GLASS**

**4. DESIGN GLASS**

#### **THE COMPANY PRODUCES 2 TYPES OF PLANT GLASS:--**

**1. TRANSPARENT GLASS**

**2. NON TRANSPARENT GLASS**

***Gopal glass works ltd produce wire glass in which they keep wire .when the glass is broken , the glass is joint because of wire. The company manufacturing the color glass too .there are 3types of glass:--***

**1. BLUE COLOR GLASS----COBALT**

**2. GREEN COLOR GLASS---FE2O3**

**3. GREY COLOR GLASS---NICKEL OXIDE SULPHATE**

*Design glass is also produce by the company. Through roller design machine they design on the glass. There are 18 to 20 design on the glass.*

## **COLLECTION RAW MATERIAL:-**

Gopal glass works limited collects raw material from Junaghadh,

Rajasthan/ then they They store raw material in store department.

Company has good industrial relation with GEB & TATA TELECCOM.

## **LAB TEST OF RAW MATERIAL:--**

After collecting raw material lab technician test the raw material in the laboratory. If the raw material mixes in the machine.



## **MIXTURE MACHINE:---**

After testing processing through cooler take the raw material in melting machine. Thus the raw material mixes in the machine.

## **CONTROL PANEL:---**

To do all process they have control panel which has a different part to control different part like secondary in blower ambient layer.

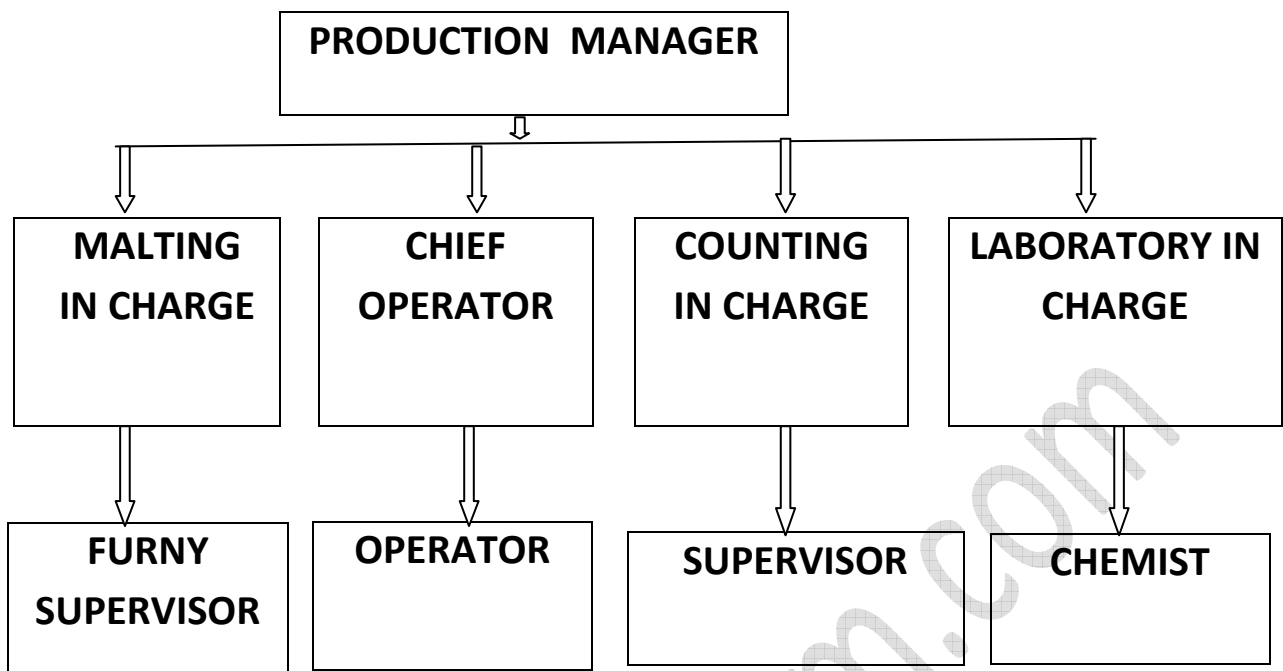
## **FURNACE:--**

After mixture of raw material furnace machine is used.

## **DISTRIBUTION:--**

Gopal glass selling this glass in m.p, Maharashtra, Gujarat and delhi and export in Bangladesh.

# ORGANIZATION CHART OF PRODUCTION



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## **TYPES OF RAW MATERIALS:-**

Today , this industry production this product uses the various of raw materials about use as under.

The main raw material of nontransferable colorful glass.

\* Filter and clean sand

\* Limestone

\* Sodium

\* Sodium sulfate

\* Soda ash

\* Dolomite

\* wastage glass

\* Salvable

\* **Make a color glass extra material**

\* **necal oxide**

\* **Cobalt oxide**

\* **Amber**

\* **Potassium dolomite**

\* **The simple glass raw material are as under**

\* **Sand**

\* **Wastage glass**

\* **Limestone**

\* **Sodium**

\* **Soda ash**

\* **Stamps**

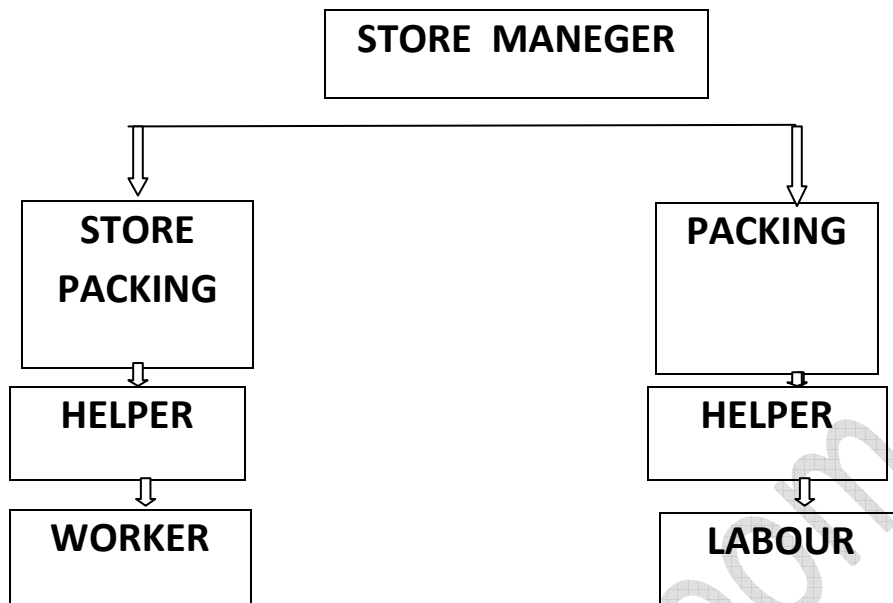
\* **Slayable**

## **SOURCES OF RAW MATERIAL**

Gopal glass works ltd. Is us the raw materials is available in india , but gopal glass works ltd. Is mostly use the Gujarat , Rajsathan , uttar Pradesh and Delhi because this industry location in Gujarat .so, the raw material lour cost and DuplicabaL transportation facilities are lour cost and rajasthan & Delhi is near Gujarat and this material price is reduce and raw material quality is best.

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# ORGANIZATION CHART OF STORE DEPARTMENT:-



# **DIFFERENT ACTIVITY OF STORE DEPARTMENT**

STORE DEPARTMENT SEREVAL OF ABOUT UNDER.

## **PACKING ACTIVITY:-**

Store department main activity of packing of glass . the glass packing in use wood, plant and glass . it is come from Gujarat.

The glass pack in wood box mostly glass packing in 4\*7 wooden boxes .there are 17 glassier puts in these types of one box.

\*4 thick

\*7 length

And 6 foot length box in put 18 peace of glass.

## **STORE ACTIVITY:-**

ALL THE GLASS PACKING IS STORE ASSIGNMENT IN WAREHOUSE AND THIS IS DEPENDED ON WOOD BOX SIZE. THIS ONE BOX MAXIMUM WEIGHT 400KG.

## **STORE CAPACITY:-**

**STORE CAPACITY IS VERY HIGH A GOPAL GLASS WORKS LTD.STORE  
MAXIMUM 12000 BOX STORE IN WAREHOUSE AND OTHER DAY GLASS  
PRODUCT .EXTRA WOODEN BOX ,GLASS.**

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# I.D.P

## **GLASS SHEET BROKEN DUE TO WIRE JOINT IN THE SHEET AFTER ITS MANUFACTURING:-**

**Gopal glass works ltd produce wire glass in  
which they keep wire .when the glass is broken ,  
the glass is joint because of wire. The company  
manufacturing the color glass too .there are  
3types of glass:---**

# **CONCLUSION**

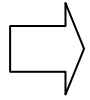
**I visited in the gopal glass works ltd during the period of 21 day . i saw it conducts its activity in better ways .i also found there is good industrial relation among the member of company .company has proper work force and all the employees are working with efficient and faithful manner by keeping the goal of organization into account.**

**The gopal glass works ltd is very well known company in world . gopal glass works ltd situated in budasan . company has very bright future in international market.**

[www.enggroom.com](http://www.enggroom.com)

# ***REFERANCE***

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**WEBSITE:-**

[WWW.GOPALGLASS.COM](http://WWW.GOPALGLASS.COM)

[WWW.GOOGLE.CO.IN](http://WWW.GOOGLE.CO.IN)

[WWW.ENGGROOM.COM](http://WWW.ENGGROOM.COM)