

May 20, 2020

जयेष्ठ –कृष्णपक्ष –त्रयोदशी  
विक्रम सम्वत् २०७७

**National Stock Exchange of India Limited**  
“Exchange Plaza”  
Bandra – Kurla Complex,  
Bandra (E), Mumbai – 400 051  
**NSE Code: GHCL**

**BSE Limited**  
Corporate Relationship Department,  
1<sup>st</sup> Floor, New Trading Ring, Rotunda Building, P.J.  
Towers,  
Dalal Street, Fort, Mumbai – 400 001  
**BSE Code: 500171**

Dear Sir/Madam,

**Subject: Investors’ Presentation – Q4FY20 Business Update**

As informed on May 16, 2020 that a conference call to discuss the Q4FY20 results of the company with Mr. R S Jalan, Managing Director and Mr. Raman Chopra, CFO & Executive Director (Finance) is scheduled to be held on **Thursday, May 21, 2020 at 4.00 PM (IST)**. In this regard, copy of the financials and other business details for Q4FY20 (i.e. Business Update), which is going to be circulated for the scheduled investors’ conference, is enclosed herewith for your reference & record.

You are requested to kindly acknowledge the receipt and please also take suitable action for dissemination of this information through your website at the earliest. In case you need any other information, please let us inform.

Thanking you

Yours truly

**For GHCL Limited**

**Bhwneshwar Mishra**  
**Sr. General Manager & Company Secretary**



# GHCL LIMITED

*DRIVING EXCELLENCE*

## Q4 & FY20 Investor Update

May 2020

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# Safe Harbour

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# Quarterly & Annual Update



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## Commenting on the Q4 & FY20 performance, Mr. R. S. Jalan, MD said:

*“The current COVID-19 pandemic has resulted in a major disruption in various business segments. The situation accentuated a need to take various measures to comprehend the spread of the virus, like nationwide lockdown including travel bans, physical distancing that has however triggered significant widespread economic slowdown across the world.*

*GHCL has complied with all the regulations that have been notified by the Government from time to time. Whereas we had taken the initiative of “Work from home” at our offices, however with Lockdown, the production facilities have also remained closed for a major period of time, thus impacting production and sales.*

*We have received continuous support from our stakeholders including Government agencies and supply chain partners. Whereas the nation is passing through a tough time, however we believe that this disruption will also create opportunities and we at GHCL would like to assure our stakeholders that we would be agile and focused for the same. “*



# Management Commentary



- **Recorded a PAT of Rs. 80 crore for Q4FY20 compared to Rs. 119 crore in Q4FY19**
  - Inorganic Chemicals – The EBITDA Margins have been lower by 4%. This is despite a drop in realization by 11%. We would recover 7% due to lower input cost and operational efficiencies. Further due to COVID-19, the production and sales were also impacted.
  - In Textile, there has been a **One time Impact of Rs. 30 crore** on account of COVID-19, forex and potential markdowns and reduction in the value of inventories, investment and receivables.
  - There has been Income Tax benefit due to which lower tax has been provided for the quarter.
  
- **For the full year, recorded a Profit of Rs. 407 crore as compared to Rs. 361 crore of FY19.**
  - In the Chemical segment, we have maintained our last year profitability despite impact of COVID-19 and decline in realizations by about 2%. EBITDA Margins have been maintained at same level of 31%.
  
  - In the Textile, the impact is mainly on account of COVID-19 due to which a One Time Impact of Rs. 30 crore has been considered (as above).
  
- Investor rewarded by an outlay of Rs. 104 crore during the quarter on account of Buyback and Interim Dividend.
  
- Conferred **“Great Place to Work”** for 4<sup>th</sup> consecutive year.

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# Demerger of the Textiles business of GHCL



## Fine prints of demerger

- The Board approved a scheme of demerger where **Textiles business of GHCL will be demerged into a separate Company**
- Shareholders of GHCL will be allotted shares in the new company in the **swap ratio of 1:1, one share of Rs. 2 each for every share of Rs. 10 held in the GHCL**
- The resulting company will takeover **all the assets and liabilities of the Textile business and will be listed on NSE and BSE.**
- The entire process is likely to **complete in an about 12 to 15 months**
- **Equity share capital** of new company will be **Rs. 20 crore**
- **No change in the shareholding pattern** of the Demerged Company

## Key Rationale

- **Nature of product offerings and risk and return profile** of both the businesses are very different
- **Unlock and maximise value** of all the stakeholders
- Provide **focused leadership and efficiently utilise management bandwidth**
- Address **independent business opportunities** with **prudent capital allocation**
- Opportunity to **augment product mix** in each business by **hiring specialised professionals**
- **Increased operational and customer focus** for respective business



Focused growth



Concentrated approach



Business synergies

Appointed date for the scheme will be the date on which order of NCLT filed with RoC.

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# Rewarding Shareholders: Buyback & Interim Dividend



## Update on Share Buyback

- The Board of Directors of the Company had approved the proposal of Buyback of equity shares with a face value of Rs. 10 each at its meeting held on 23rd January, 2020
- The Buyback of 32,00,000 Equity Shares was **completed in record time of one month** (completed on 28th February, 2020), with an overall outlay of Rs. 70 crore

**BuyBack**



## Interim Dividend

- Owing to the strong operating cash flows during the financial year, the Board approved an interim dividend on March 26, 2020 of **30% i.e. Rs. 3 per equity share of Rs. 10 each**
- The total outlay was Rs. 34 crore

Total Cash Outlay of Rs. 104 crore being 26% of PAT of FY 2020

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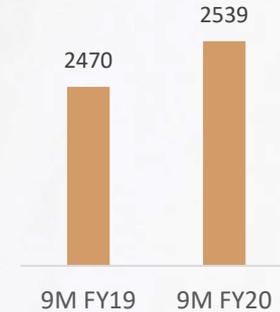
# Update on COVID- 19

- In compliance with the directives received by the Govt. of India and in order to limit the spread of novel Coronavirus, the management decided to temporarily shutdown its Chemical and Textiles facilities across all locations.
- After obtaining the required permissions from concerned Government authorities, Soda Ash plant started in 3<sup>rd</sup> week of April, while Textile units restarted in 1<sup>st</sup> week of May 2020.
- The Operations will be ramped gradually depending upon the market conditions and demand outlook.
- All the precautions have been taken at the plant level to ensure health, safety and well-being of the employees.
- In light of the evolving pandemic situation, the Company's performance in Q4 FY20/ FY20 may not depict a correct view, and may therefore not give a fair assessment if compared YoY.
- Exhibit 1 shows Net Revenues & EBITDA Pre and Post COVID-19 outbreak as the pandemic impacted Q4FY20.

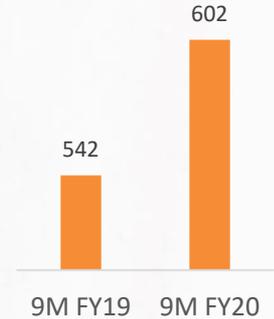
## Exhibit 1



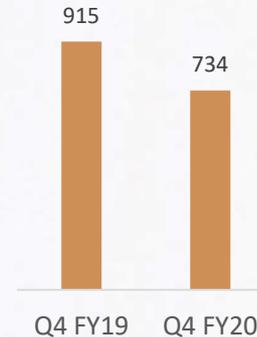
### Revenue



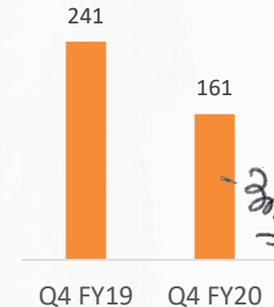
### EBITDA



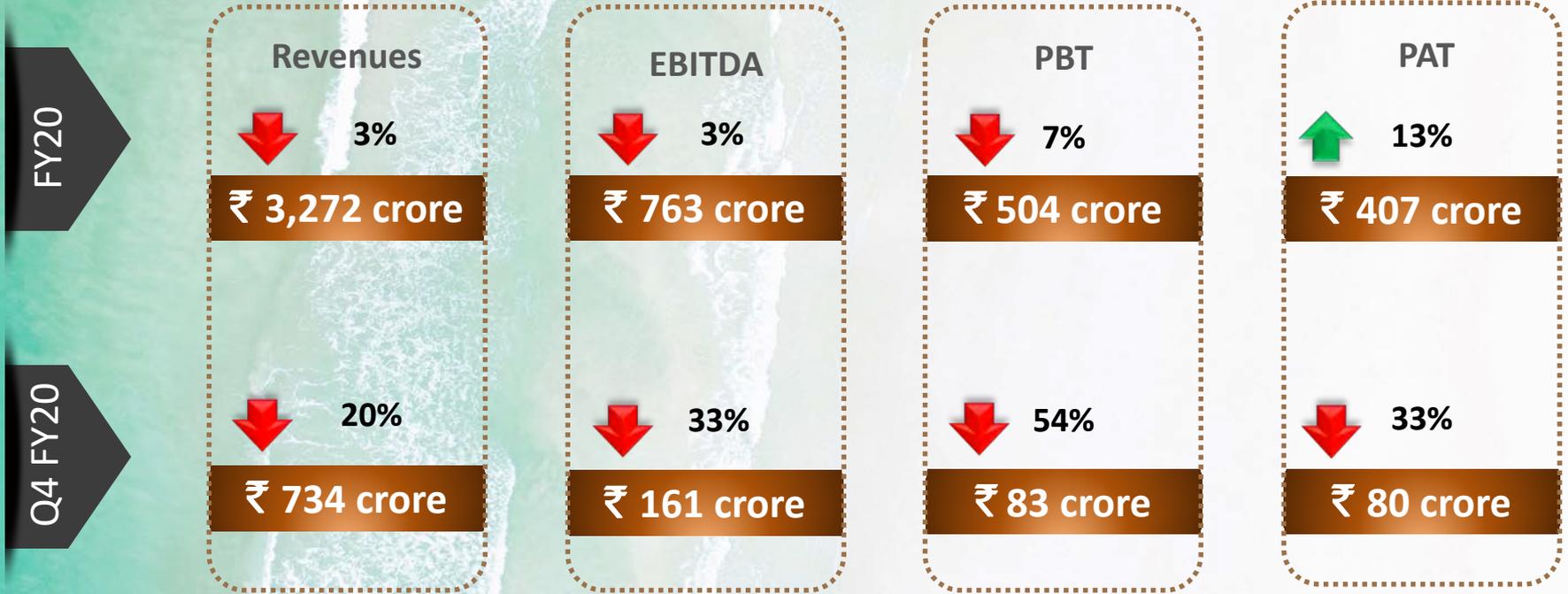
### Revenue



### EBITDA



# Performance Highlights –FY20 and Q4 FY20



- 20/11/20

# Profit & Loss Statement



Rs. In Crore

Particulars	Q4 FY20	Q4 FY19	YoY	Q3 FY20	QoQ	FY20	FY19	YoY
Sales	734	915	-20 %	834**	-12 %	3,272	3,385	-3 %
Operating Expenses	572	673	-15 %	657	-13 %	2,509	2,601	-4 %
EBITDA	161	241	-33 %	177	-9 %	763	784	-3 %
EBITDA Margin	22.0%	26.4%	-4.4%	21.2%	80 BPS	23.3%	23.2%	10 BPS
Depreciation	35	30	15 %	32	7 %	131	116	12 %
EBIT	126	211	-40 %	145	-12 %	633	667	-5 %
Interest	33	30	10 %	26	30 %	118	126	-6 %
Exceptional Item	10*	-	--	--**	--	10	-	--
Profit Before Tax	83	181	-54 %	119	-30 %	504	541	-7 %
Tax	3	62	-95 %	18	-82 %	98	180	-46 %
Profit After Tax	80	119	-33 %	101	-21 %	407	361	13 %

\* Exceptional Item for Q4 FY20 represents One Time Markdown of Investments in US Subsidiary

\*\*Sales and Exceptional item adjusted for Rs.9.57 Crore recorded as exceptional item recorded for reversal of MEIS by Govt. of India retrospectively.

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# Q4 FY20 Segment Highlights – Inorganic Chemicals

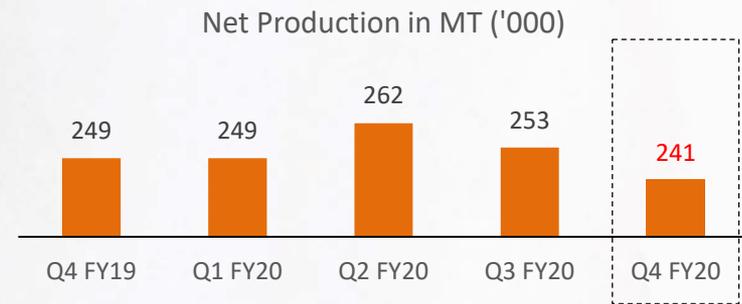
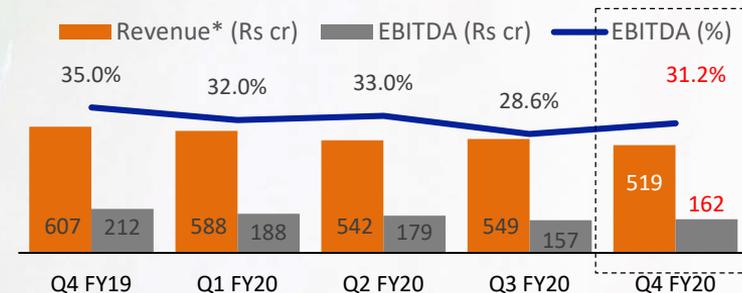


Particulars	Q4 FY19	Q4 FY 20	YoY
Net Soda Ash Production (Lac MT)	2.49	2.41	-3%
Revenue (Rs. Crores)	607	519	-14%
EBITDA (Rs. Crores)	212	162	-24%
EBITDA %	35%	31%	-4%

## Performance Insights

- Despite a shutdown impact of 20K tons due to COVID-19, the production is down by 8 K MT compared to Q4FY19.
- Revenue down by 14 % due to lower sales due to lockdowns and softer prices by 11% YoY.
- Consequently EBITDA down by 24% compared to Q4 FY19 primarily due to softer prices and lower sales as stated earlier.

## Chemicals – Quarterly Trend



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# FY20 Segment Highlights – Inorganic Chemicals

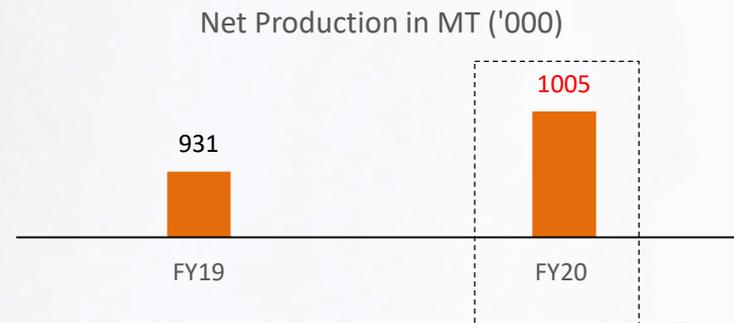
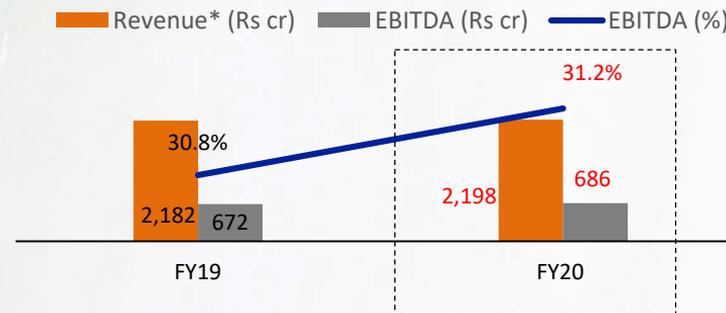


Particulars	FY19	FY20	YoY
Net Soda Ash Production (Lac MT)	9.31	10.05	8 %
Revenue (Rs. Crores)	2,182	2,198	1%
EBITDA (Rs. Crores)	672	686	2 %
EBITDA %	30.8%	31.2 %	40 BPS

## Performance Insights

- Production increased by 74 K MT during the year due to Brownfield expansion completed last year.
- Maintained Revenue inspite of softness in prices by around 2% compared to last year due higher volumes.
- EBITDA growth by 2% compared to FY19 primarily due to higher volumes compensated by softer prices and the higher raw material cost.
- Soda Ash demand is expected to degrow due to downstream Glass segment because of COVID-19 and softening soda ash prices.

## Chemicals – Yearly Trend



Despite severe impact of COVID-19 and softening prices, our margins remained stable.

## 9M FY20 Segment Highlights – Textiles

- During the 1<sup>st</sup> 9 months, Home Textile seen an improved performance, however Spinning Industry had a tough time due to US-China trade war resulting in decline in Cotton prices and thus impacting yarn pricing.
- Qtr 4 has been further extenuated the situation due to COVID-19 outbreak resulted in :-
  - Lockdown in India for almost 10 days in the quarter, impacting product and sales
  - Extreme volatility in forex from 72.5 to 75.5, resulting into M2M impacts.
  - Customers started cancelling/deferring orders in USA.
  - Uncertainty of price realization In the future
- Looking at the challenging times, various measures have been taken up to overcome the impact to the extent possible
  - Diligently work to reduce lead times, concentrating heavily on our online business.
  - Becoming frugal in committing expenditure and categorizing as “Essential” and “Good to Go” for a major reduction in overheads and operating costs
  - Optimize fixed manpower cost involved in operations.

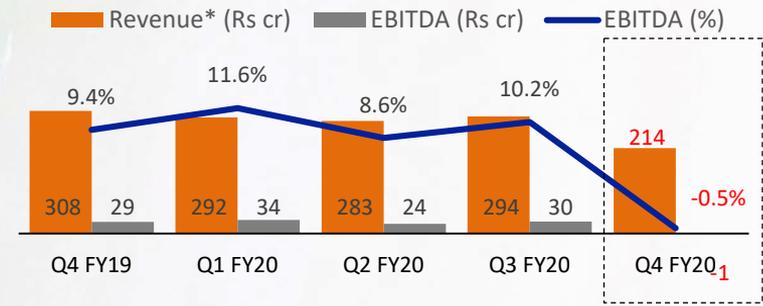
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# Q4 FY20 Segment Highlights – Textiles



Particulars	Q4 FY19	Q4 FY20	YoY
Revenue (Rs. Crores)	308	214	-30%
EBITDA (Rs. Crores)	29	-1	-30 Cr.
EBITDA %	9.4%	-0.5%	-10%

## Textile – Quarterly Trend



### Performance Insights

- Revenues down by 30% as compared to Q4 FY19, mainly due to COVID Impact and lower yarn pricing.
- EBITDA is down by Rs. 30 crore primarily on account of following **One Time Impact** COVID-19, forex fluctuation and potential markdown and reduction in inventory, receivables and investments.



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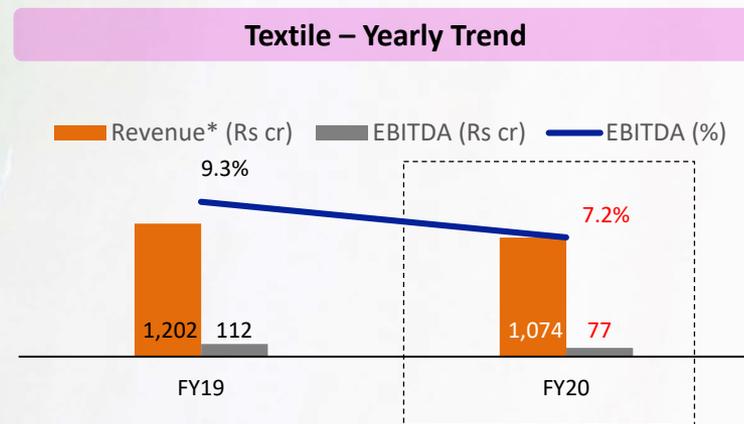
# FY20 Segment Highlights – Textiles



Particulars	FY19	FY20	YoY
Revenue (Rs. Crores)	1,202	1,074	-11 %
EBITDA (Rs. Crores)	112	77	-31 %
EBITDA %	9.3%	7.2 %	-2.1 %

## Performance Insights

- Revenue down by 11% as compared to FY19, which is primarily due to weak scenario in spinning industry and global slowdown.
- EBITDA Margins 2% lower compared to FY19 primarily due to **One Time Cost** Impact of Rs. 30 crore in Q4FY20 ( refer slide 15)
- Challenging times for textiles
  - Weak Yarn demand and subdued pricing.
  - Demand slowdown in US and shift in demand pattern from conventional stores to online retail & pandemic COVID situation.



# Balance Sheet



Rs. In Crore

Particulars	FY20	FY19
Non Current Assets (A)	2,925	2,821
Current Assets (B)	1,276	1,174
Current Liabilities (C)	502	491
Net Working Capital (D)=(B)-(C)	774	682
<b>Capital Employed (A)+ (D)</b>	<b>3,699</b>	<b>3,503</b>
Net Worth (E)	2,186	1,952
Other Non Current Liabilities (F)	273	259
Long Term Debt (G)	808	701
Short Term Debt (H)	269	399
Current maturities payable in one year (I)	163	192
Total Debt (J)=(G)+(H)+(I)	1,240*	1,292
<b>Capital Employed (E) + (F) + (J)</b>	<b>3,699</b>	<b>3,503</b>

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\* Net Debt of Rs. 1,126 crore after considering cash and bank balance of Rs. 114 crore at the year end.

# Efficient Capital Allocation (FY20)



**Rs. 235 Crore.**  
(Non Current Assets)

**CAPEX**



Inorganic Chemicals  
Rs. 191 crore  
Textiles  
Rs. 44 crore

**Rs. 155 Cr.**

**SHAREHOLDERS**



Paid Dividend Rs. 88 Crore  
Buy Back Rs. 70 Crore  
ESOP Equity Issued Rs. 3 Crore

**Rs. 137 crore\***  
(Decrease in Net Debt)

**DEBT**



**Rs. (7)\*\*  
crore**

**OPERATIONS**



Increase in Working Capital  
Rs. 7 Crores & Increase in  
other non current liabilities  
Rs. 14 Crore

**Rs. 520 cr**



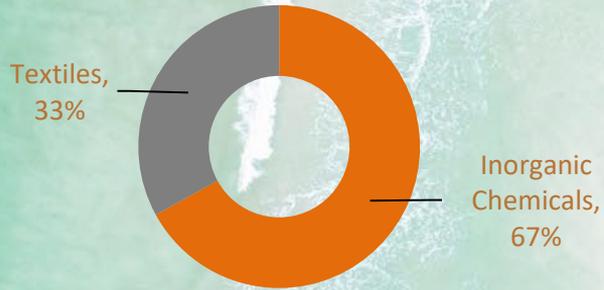
**Generated Cash Profits  
(net of Tax)**

- \*Decrease in Net Debt of Rs. 137 crore is after considering incremental cash in hand of Rs. 85 crore availed at year end due to COVID19 situation to maintain liquidity.
- \*\* Increase in working capital is calculated net of cash and bank balances as availed above said note.

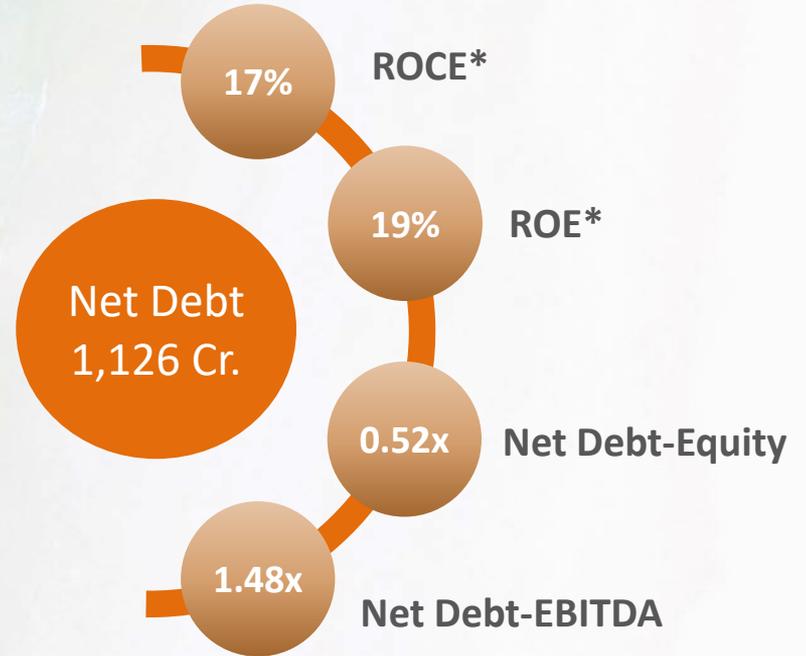
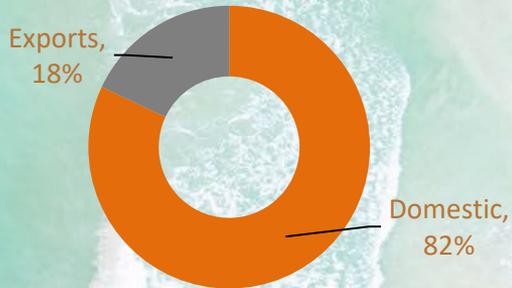
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# Market Breakup & Key Financial Ratio's

## Segment-wise Revenue break-up\*\*



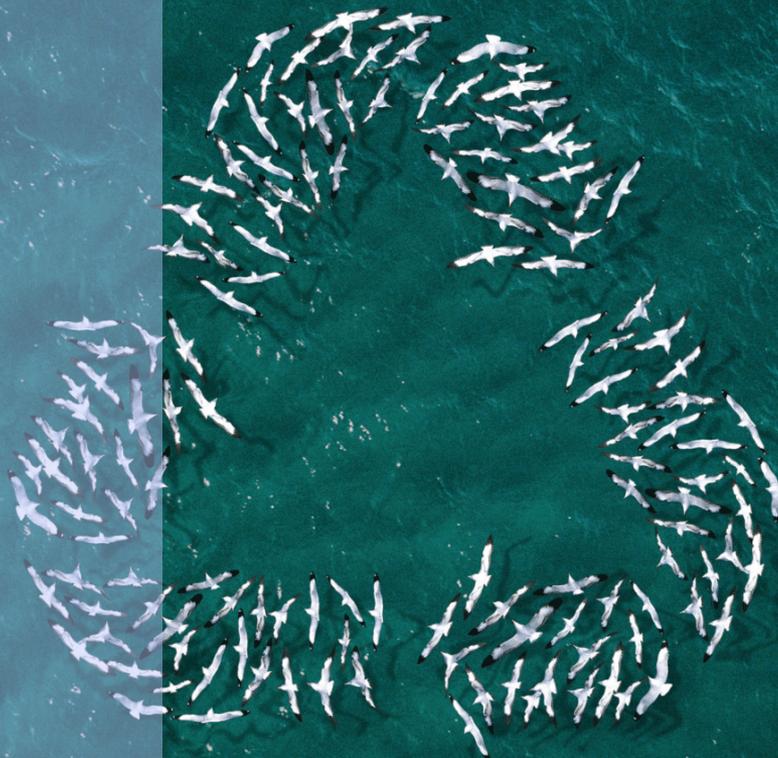
## Domestic : Exports Revenue break-up\*\*



\*\*Based on FY20 financials

\*Note :- ROCE and ROE are calculated on trailing 12month numbers

# Company Overview



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# GHCL - An Introduction



## Best in class

- Operations management
- CAPEX planning and execution
- Financial management



Focused management approach and strategy led by professional management team



## Targeting

- To grow profits at a CAGR 20% on a long term horizon
- To create value systems that defines our Culture
- To drive sustainable inclusive growth involving all stakeholders

**2<sup>nd</sup>** - Largest manufacturer of Soda Ash in India, with 25% market share

11.00

Lac MT  
Soda Ash capacity

45

MN MT Textile  
Processing Capacity

1.85L

Spindle Capacity

90%+

Capacity  
utilisation in Soda  
Ash

17%

5-Year PAT CAGR  
Rs.407 Cr from Rs.  
183 Cr

17%\*

Return on Capital  
Employed (ROCE)

\*Based on trailing 12 month numbers

# GHCL Overview



**3 decades of Indian  
Manufacturing experience**



**Leading soda ash player in India**



**Professionally managed  
workforce**



**Listed on 2 premier stock  
exchanges of India**



**Focus to emerge as a sustainable  
business organization**



**Business Philosophy of Inclusive  
growth of all stakeholders**



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# Balanced growth opportunities across businesses



**Inorganic Chemicals (67%\*)**  
Margin leadership in the industry

Among top 3 soda ash players.  
•Catering 1/4th of Indian soda ash demand  
•Margin leader in the industry; with highest capacity utilization of 90%+

Sodium Bicarbonate of 0.60 Lakh MT

Strong FMCG presence in South India with edible salt, Honey & Spices  
•Expanding market reach by adding new geographies and product basket



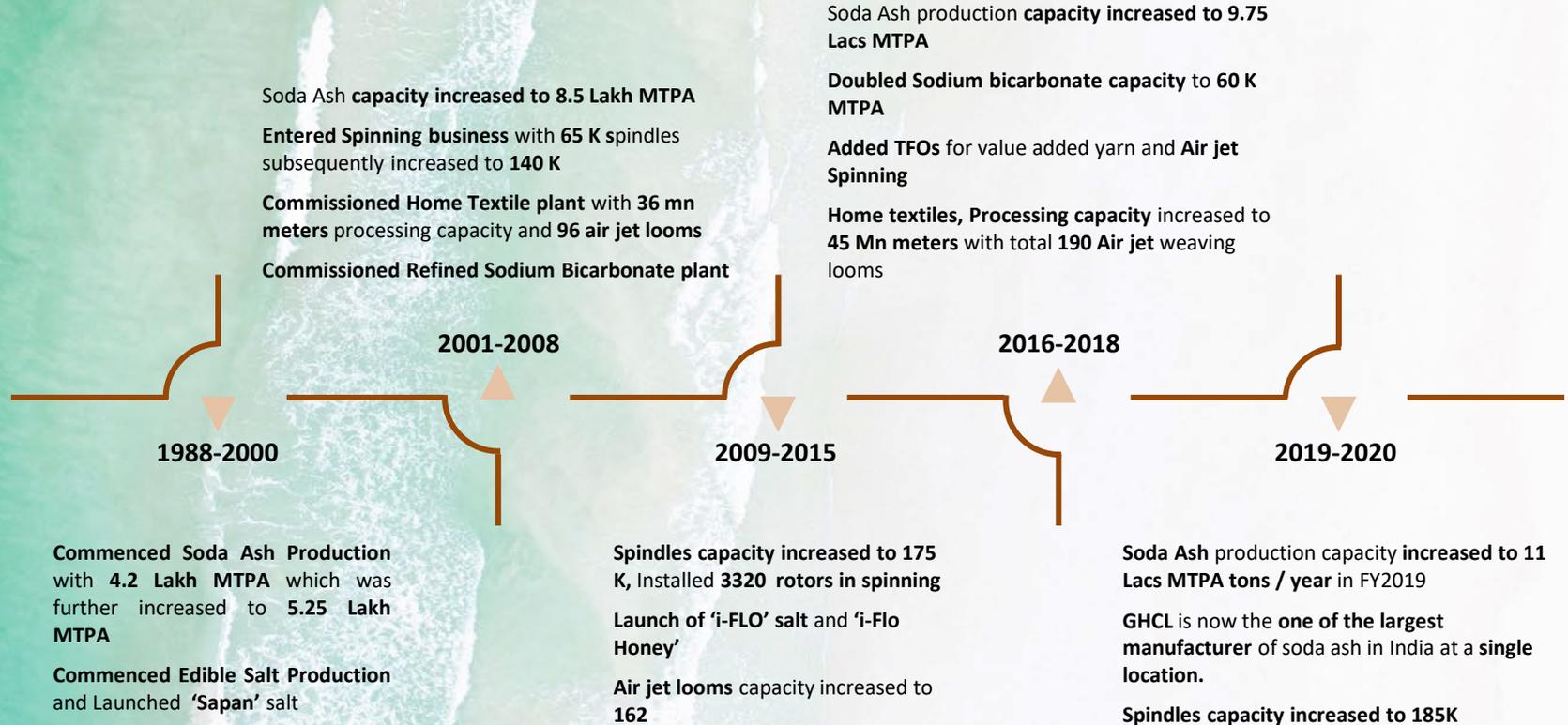
**Textiles Segment (33%\*)**  
Presence across the value chain



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\*FY20 Revenue contribution

# Evolution of GHCL through the years



*2020/10/24*

# Spearheaded by Pre-eminent Professionals



**R S Jalan**  
Managing Director



Unique leadership style with endeared managerial abilities drives all businesses alike

Qualified Chartered Accountant, profess deep business understanding and excellent analytical skills

**Raman Chopra**  
CFO & Executive Director



Spearheading GHCL's Finance and IT functions

Qualified Chartered Accountant with sharp financial acumen, negotiation skills and a great passion for technological advancements and specialization in Greenfield expansion

**Neelabh Dalmia**  
Executive Director , Textiles



BS in Business Administration and MBA from Kelley School of Business, Indiana University, USA  
15yrs Industry experience

**NN Radia**  
President & COO, Soda Ash



Associated with the Company since 1986  
Bachelor in mechanical engineering

**Sunil Bhatnagar**  
President Marketing, Soda Ash



Associated with the Company for over 22 years  
Degree in law and diploma in management

**Manu Kapur**  
President & CEO, Home Textiles



Vast experience in Home Textiles Sourcing in previous assignments with Ikea and J C Penny

**Biswarup Goswami**  
CHRO



Double graduate in Science and Law from Ranchi University with a Masters in PM& IR from Xavier institute of Social Service (XISS)

**M. Sivabala Subramanian**  
CEO, Spinning



Vast experience in cotton procurement and manufacturing operations  
Bachelor in textile engineering

**Gopakumar Menom**  
CEO, Consumer Products



Degree in Economics from Calicut University and more than 30 years of experience in the FMCG industry

*Signature*

# Experienced and accomplished Board of Directors



**Mr. Sanjay Dalmia**  
(Chairman)

**Mr. Anurag Dalmia**  
(Vice Chairman)

**Mr. R.S. Jalan**  
(Managing Director)

**Mr. Arun Kumar Jain**  
(Ex-IRS) (Independent Director)

**Dr. Manoj Vaish**  
(Independent Director)

**Mr. Raman Chopra**  
(CFO & Executive Director)

**Justice (Rtd.) Ravindra Singh**  
(Independent Director)

**Mrs. Vijaylaxmi Joshi**  
(Independent Director)

**Mr. Neelabh Dalmia**  
(Executive Director, Textiles)

**Mr. Lavanya Rastogi**  
(Independent Director)

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# Core values at forefront..

- GHCL is an unique work place which is dotted with its Core Values, defining its culture.
- Every employee in the company is expected to imbibe its Core Values and interact within the business ecosystem with all its stakeholders accordingly.
- Here we have established the link for performance appraisals of every employee with core value surveys conducted twice a year.

Thoughtful and show regards for another person.



Confidence in each others capabilities and intentions.

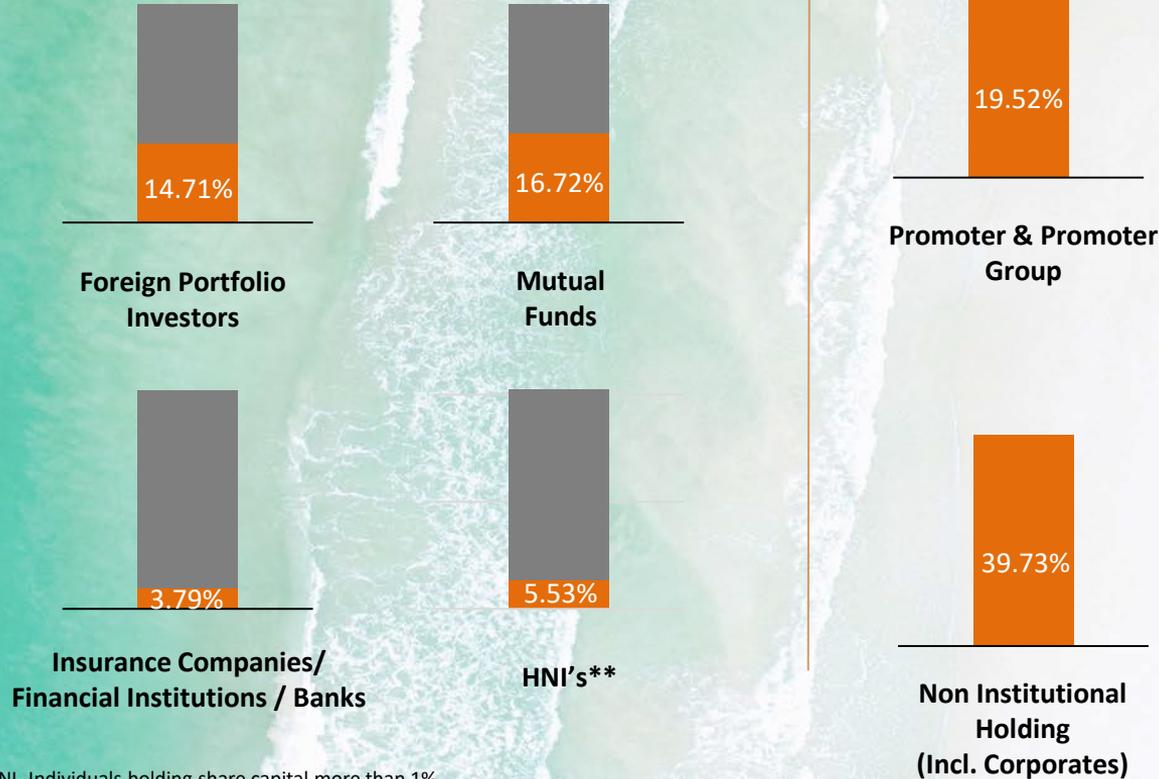
Each person to work towards larger group objectives.

Take Responsibilities of own decisions and actions.

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# Strong Institutional & HNI\*\* Holding – 40.75%

Institutional Holding – 35.22%, HNI's\*\* - 5.53%



MF holding increased from 13.05% to 16.72%

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\*\* HNI- Individuals holding share capital more than 1%  
Shareholding updated as on 31st March, 2020

# Inorganic Chemicals

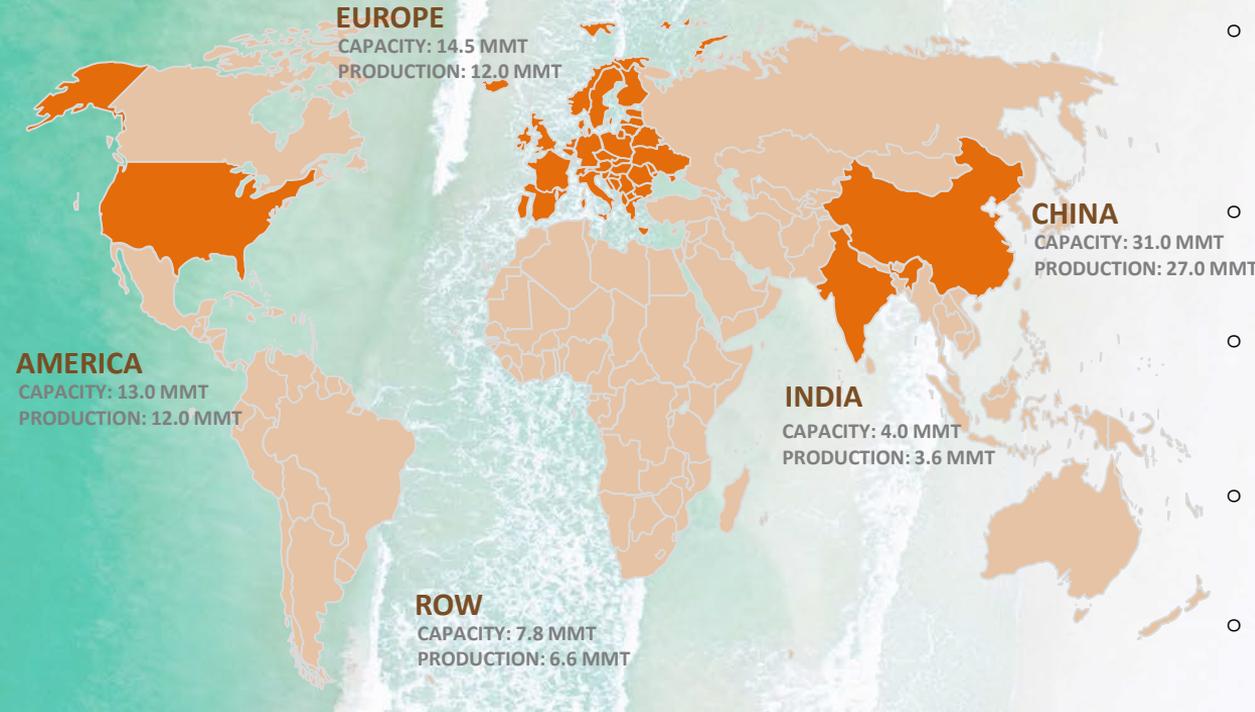


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# Global outlook on the soda ash industry



**GLOBAL SIZE: CAPACITY-70 MMT, PRODUCTION-61 MMT**



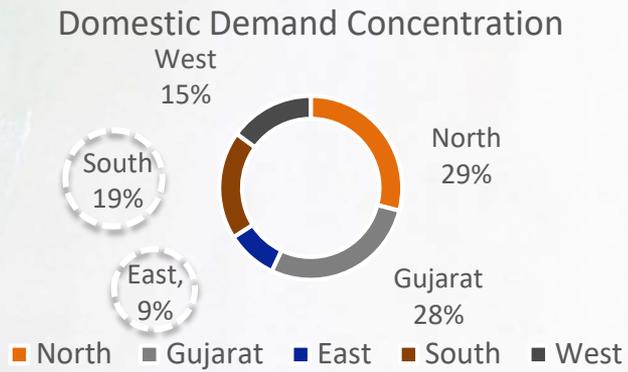
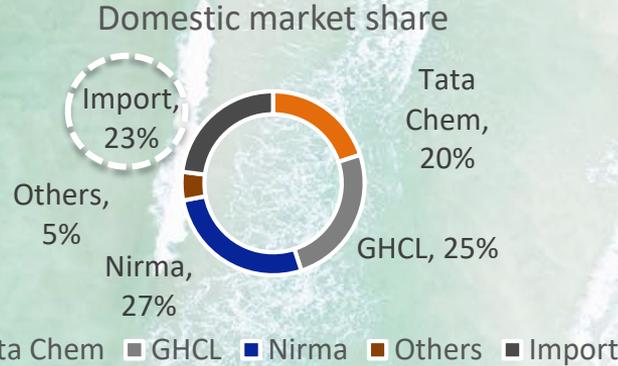
## Soda Ash Market Outlook

- Global economic weakness has resulted in softness in Soda Ash market which is further escalated due to COVID-19 outbreak.
- **China:** Registered record high Soda Ash production of 28 Mn MT in the year 2019 compared to 26 Mn in 2018. Post Covid-19, factories have restarted operations in many provinces, however manufacturers are carrying huge inventories due to demand slowdown.
- **Europe:** Most Soda Ash plants were continuing production until March end. Markets witnessing slowdown as Flat Glass across EU faced closure and there is significant demand contraction.
- **Turkey:** Production continued till March, but now they are operating at lower rates as most export markets face closure. Turkey is the second biggest soda ash exporter in the world, after USA. Their exports increased to 4.1 Mn which is 20% more than last year.
- **USA:** USA produced 11.7 Million MT in the year 2019. The US production is down by 1% where as domestic demand for soda ash also saw a negative growth of around 2% over 2018.
- **India** Expected to witness demand degrowth due to downstream Glass segment because of COVID-19 and softening soda ash prices.

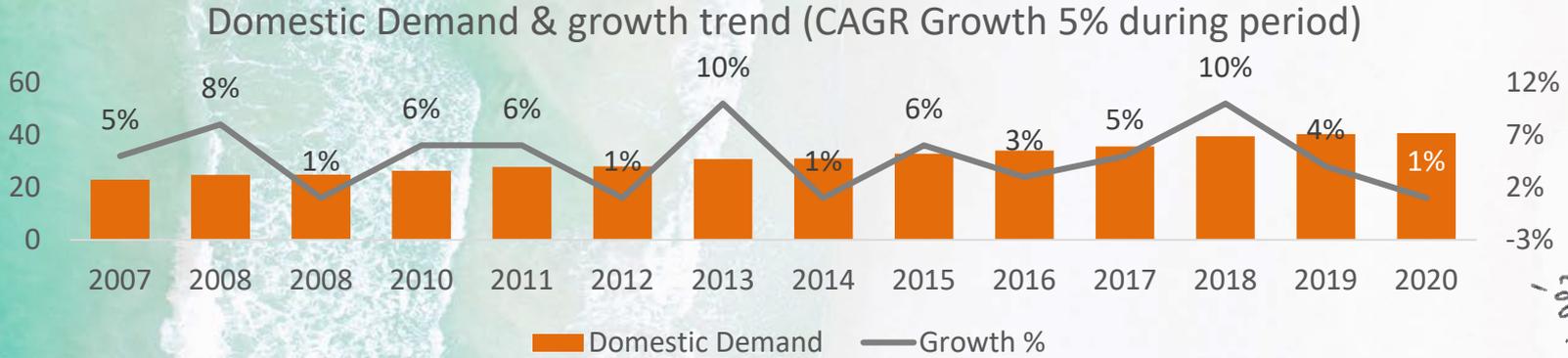
Globally market is growing @ **2.0% pa** CAGR requiring around 1.2Mn MT additional supplies every year

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# Soda Ash Dynamics (Domestic Industry)



\* Based on External demand for FY19 (Source : IMA)

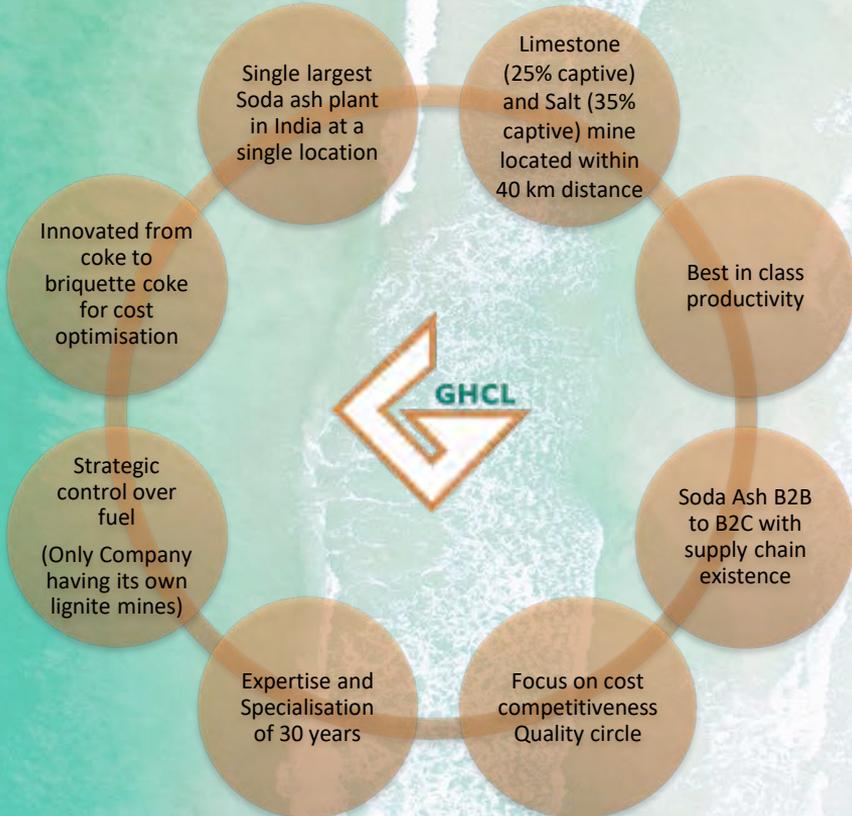


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# Commanding leadership in Soda Ash manufacturing



## Key Differentiators



**+90%**  
Capacity utilization;  
Highest in industry

**11.00L MT**  
Soda ash capacity;  
25% market share of  
domestic demand

**+30%\***  
EBITDA Margins;  
consistent high  
margins

## Margin Leadership

\* Based on last 3 year's average

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## ....Aim to be the Single Largest Soda Ash producer in the country



- Positive demand momentum from key end-user industries warranted calibrated **expansions through** the years
- Capacities enhanced from 8.5 Lakh Tonnes in FY15 to **11.0 Lakh Tonnes in FY20**; **2nd Largest in India** with **25% market share**
- Aim to achieve milestone of **1.6 Million Tonnes** in next 5 years; to be the **Largest Producer of Soda Ash** in the country
- To be **future-ready** and accommodate the growing demand

### Historical capacity addition trend in Soda Ash (in lakh tonnes)



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# Inorganic Chemicals – Varied Offerings in Soda Ash



One of India's Largest Manufacturers of Soda Ash Light and Soda Ash Dense

State of the Art Manufacturing Facility located at Sutrapada, Gujarat

Products are marketed in India under the brand name 'LION'

Positive demand momentum from key end-user industries warranted calibrated expansions through the years

## Soda Ash Light



Light Soda Ash is an **important basic industrial alkali chemical** used in soap and detergents, pulp and paper, iron and steel, aluminium cleaning compounds, water softening and dyeing, in fibre-reactive dyes, effluent treatment and production of chemicals

## Soda Ash Dense



Dense soda ash is used in **Glass manufacturing** (Flat Glass, Container Glass, Plate Glass, deep processing to other high grade glass for example automotive glass, curtain wall glass), Silicate, Ultramarine, and other chemical industries

# Application diversity of Soda Ash across end-user industries



## Applications of SODA ASH – GLASS, CERAMIC, DETERGENT



Soap & Detergents



Glass Manufacturing



Chemicals



Pulp & Paper manufacture



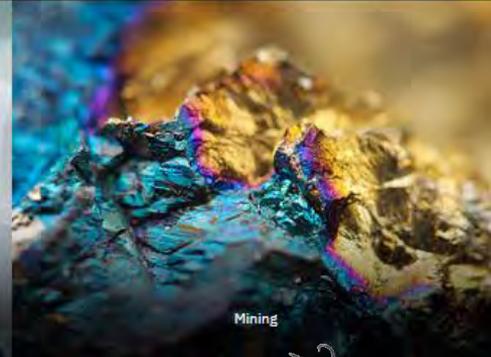
Textile Industry



Non- Ferrous Metallurgy



Water Treatment



Mining

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# Inorganic Chemicals – Sodium Bicarbonate



Specialization and experience in manufacturing of around a decade

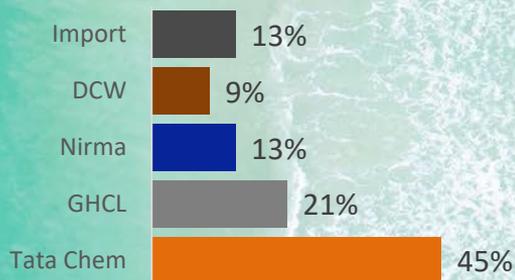
Doubled capacity from 30,000 to 60,000 MT in December 2017

Generally named as baking soda, bread soda, cooking soda and bicarbonate of soda

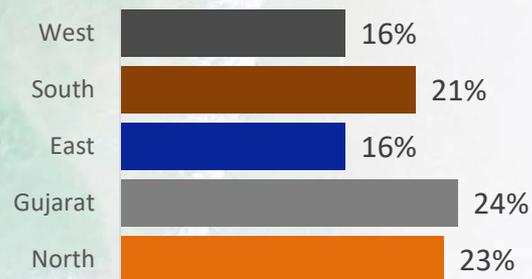
Used in Cooking, Pharmaceuticals, Fire Extinguishers, pH balancer, and Cleaning agent



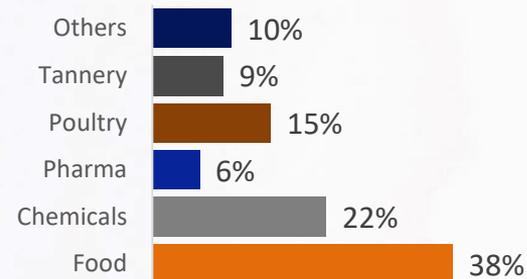
### Domestic Demand Share



### Domestic Demand Concentration



### User Segment spread



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# Marquee Clients



Hindustan Unilever Limited



GUJARAT  
BOROSIL  
LIMITED



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# Inorganic Chemicals – Consumer Products



- Premium edible Salt Manufacturer in South India
- Expanding product portfolio i.e. Salt, Honey, Spices and Powder Spices under the brand i-FLO.
- Ventured into the Premium Honey Category by pioneering the entry of Jujube Honey
- Under powdered spices category, Turmeric, Chilli, Coriander & Black Pepper Powder SKUs were introduced.
- Now adding complete basket of Blended spices in powder category
- Entered into Maharashtra and Goa market.
- Brands: Sapan & i-FLO which are well accepted among Category A stores in Major Southern cities.



# Textiles Segment

REKOOOP  
RECYCLED WITH CERTAINTY

CIRKULARITY  
Join the Dots



- 2024/2025

# GHCL's Home Textile 4 Pillar Strategy



Sustainability



Traceability



Innovation



Giving Back to Society



Meditasi

SLEEP AND HEAL

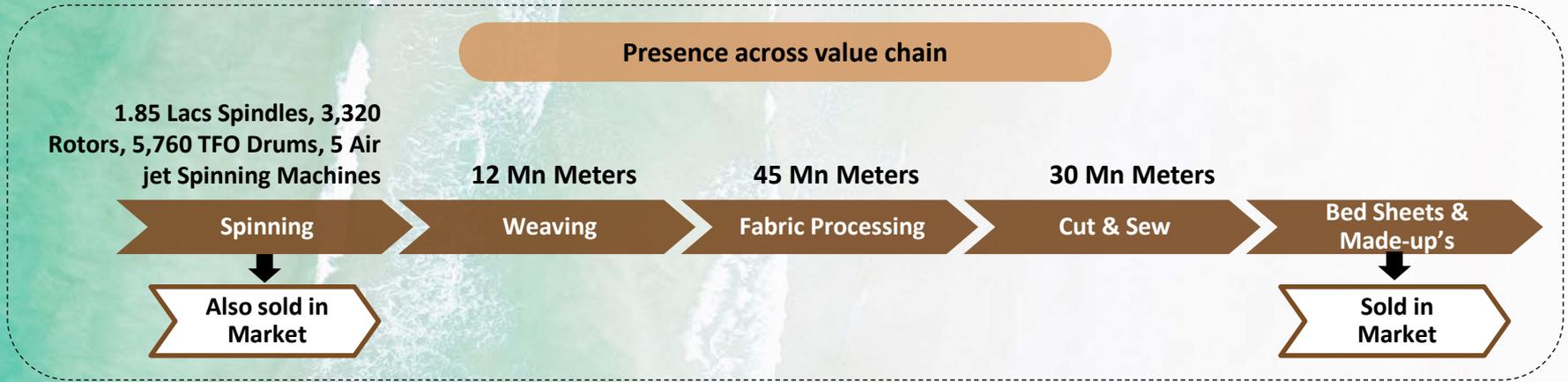
GHCL's innovative  
"health and wellness"  
bedding collection



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# Complete Integration improving the efficiency



- **Spindle capacity close to double of home textile requirement giving an opportunity to benefit from expansion of sheeting capacity**
  - Spinning unit located near Madurai in Tamil Nadu
  - Yarn ranging from 16s to 32s in open end, 30s to 120s in ring spun compact counts in 100% cotton and 24s to 70s counts in blended yarns
  - 27.2 MW windmill capacity
- **State-of-the-art home textiles facility at Vapi with weaving, processing and made ups**
  - Best of plants and equipment sourced from Germany and Japan - Beninger, Kuster, Monforts
  - Flexibility to process both cotton and blended fabrics.

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# Marquee Clients



**KOHL'S**



**BED BATH &  
BEYOND**



**Sainsbury's**

**amazon.com**

 **Walmart.com**

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# From Fashion, to Sustainability....



## THE NEW ERA OF SUSTAINABLE SUPPLY CHAINS

By Mary Page Bailey | November 1, 2019



AN OPEN STANDARD FOR SUSTAINABILITY AND TRANSPARENCY IN THE PLASTICS INDUSTRY



To improve sustainability, materials manufacturers are welcoming new digital technologies and process innovations into their global supply chains

## Goal 2020: The industry rearms for an 'eco' and digital era

DEC 20, 2019 — 8:57AM

Sustainability and industry 4.0: new paradigm in textile

The denim industry, one of the most polluting of the textile sector, was the first that NGOs and other associations placed in the spotlight to show its impact on the environment. The growing interest of some of the large groups in the sector, such as Levi Strauss or G-Star,



17 Sep 2019

## Ending the era of dirty textiles



Sustainability has gained a lot of traction in the textile industry over the last few years.

Purchase decisions are no longer only made on the basis of fashion and comfort. Consumers are increasingly demanding more eco-friendly textiles.

The New York Times

Sept. 3, 2019

## How Fast Fashion Is Destroying the Planet



## FAST COMPANY



## How plastic bottles that get turned into textiles are transforming the fashion industry

14 Feb 2019

Get a better understanding of how something you toss in the recycling bin turns into something you can wear.

“Around four years ago, we as a company were on this trajectory of manufacturing more and more, and I just had a little bit of a breakdown about that—I didn’t want to keep doing this unless we could find a way to change every aspect of what we were doing,” says designer Mara Hoffman, one of the major players in the fashion industry who has begun integrating recycled plastic bottles into her fabrics.



DEFINITION & MANUFACTURING

APR 11, 2019 8:05AM PT

## These Eco-Friendly Textile Makers Are Ushering in a New Era of Sustainability

Consumers aren't the only ones going green. The manufacturers of high-quality materials used in shoes are, too, as sustainability standards continue to rise around the globe. To meet the environmentally conscious demands of footwear and apparel brands, market-leading textile producers are seeking new ways to generate eco-friendly fabrics without compromising on performance.

Hyperlink to articles: [The New Era of Sustainability Supply Chains](#), [Goal 2020](#), [Ending the era of dirty textiles](#), [How fast fashion is destroying the planet](#), [How plastic bottles that get turned into textiles are transforming the fashion industry](#), [These Eco-Friendly textile makers are ushering a new era](#)

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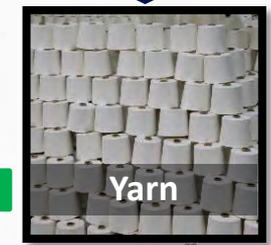
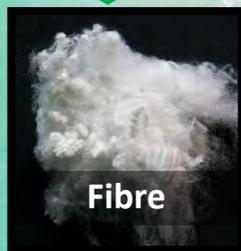
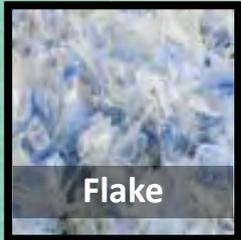
# Reinventing the

**REKOOP**  
RECYCLED WITH CERTAINTY

**REKOOP 2.0**  
RECYCLED WITH CERTAINTY



Manufactured and Sold by GHCL under REKOOP brand



DNA Tags

Fibre to be manufactured and supplied by Reliance Industries

Patented technology developed in association with Applied DNA Sciences(ADNAS) & GHCL



Cirkularity is a range of bedding from GHCL that supports the Circular Economy and centers around 'Reduce, Reuse and Recycle'



### THE SPIN WIN COLLECTION

51% COMBER NOIL, 49% ORGANIC COTTON

**Upcycled** as a result of the reuse of Comber Noil, a wasted by-product of the yarn spinning process.

Using Comber Noil instead of Cotton reduces the consumption of water by around 3200 gallons per set.

Global Recycled Standard certified.

### THE NEFERTITI COLLECTION

50% COTTON, 35% LYOCCELL, 15% LINEN PERCALE

Made with 'more sustainable' BCI Cotton, which significantly reduces the consumption of water, chemical fertilizers and pesticides.

Lyocell fibers, of botanic origin, are truly sustainable and totally biodegradable.

Linen fibers are cellulosic and are derived from the Flax plant. The fibers are completely natural and are totally biodegradable.

Garment Washed for an ultra soft feel.

### THE VELVETTE COLLECTION

70% TENCEL™ LYOCCELL 30% COTTON TWILL

TENCEL™ Lyocell cellulosic fibers of botanic origin define a new standard of sustainability.

Supersoft touch | Excellent drape | Quick wicking provides luxurious comfort | Inhibits bacterial growth

### THE SYLVA-CEL COLLECTION

60% TENCEL™ LYOCCELL 40% RECYCLED POLYESTER PERCALE

TENCEL™ Lyocell fibers are derived from sustainable wood sources. These fibers are completely biodegradable and compostable.

Recycling PET helps reduce landfill space, crude oil consumption and CO2 emissions.

Made using VORTEX spun yarn.

### THE WOOD WHEEL COLLECTION

100% REFIBRA™ PERCALE

REFIBRA™ technology involves **upcycling** of post industrial cotton scraps, in addition to wood pulp.

REFIBRA™ fibers are identifiable in products due to the special technology designed to confirm fiber origin.

Supersoft | Comfortable | Inhibits bacterial growth

### THE NATURLIG COLLECTION

100% ORGANIC COTTON NATURAL, SCOURED DOBBY

Natural scoured dobby.

No chemical processing.

Lower usage of chemical auxiliaries.

Significant reduction in water, steam and electricity consumption.

Reduction in environmental pollution.

### THE CRATUS COLLECTION

65% SUPIMA COTTON 35% MICRO TENCEL™ LYOCCELL

Uses American grown, extra long staple Supima Cotton. Supima is part of the Cotton LEADS Program, which fosters efforts in sustainable cotton production.

Twice as strong as regular cotton, Supima makes for extraordinarily resilient products.

Micro TENCEL™ Lyocell fibers are derived from sustainable wood sources and are known to be super absorbant and ultra soft.

### THE COMALL COLLECTION

80% COTTON 20% MICRO TENCEL™ LYOCCELL PERCALE

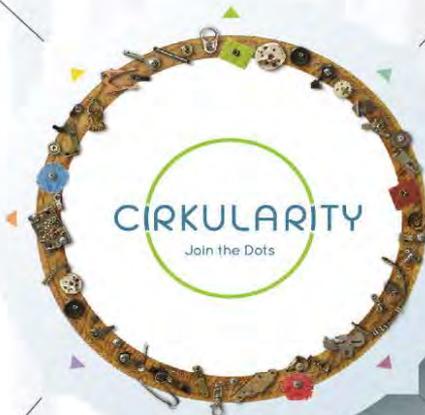
Uses 'more sustainable' BCI Cotton which reduces the consumption of water, chemical fertilizers and pesticides.

The Micro TENCEL™ wood based fiber is biodegradable and compostable.

Peached, for a supersoft luxurious feel.

Cool comfort | Inhibits bacterial growth

CIRKULARITY  
Join the Dots



# Serving the nation during COVID-19 pandemic

## Manufacturing and supplying Masks and Body Covers



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# Focus on driving profitable growth



- Modular, phase-wise capex to give sustained volume growth
- Emphasis on high efficiency in operations
- Exploring Modular Greenfield Soda Ash expansion

- Continuing to drive performance in spinning. Value-added products to be in focus
- With sustainability and innovation as core planks, home textiles to chart margin expansion

- Expanding product portfolio and geographic footprint remains the key objective
- Cash flows redeployed towards gaining scale

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# Awards & Recognitions



Referred as **Great Place to work** in four consecutive years of participation

Amongst top 25 ranking for manufacturing industry



Awarded trio of Golden Peacock awards for **Corporate Governance**, **Corporate social responsibility** and **National Quality**







**Mr. R S Jalan,**  
MD GHCL *(8<sup>th</sup> in Sectoral ranking)*

Ranked 29<sup>th</sup> in the "India's Best CEOs" ranking by Business Today

**4 Notch Upgrades in last 4 years**



**Enhanced Credit Ratings – Upgraded to A+ with Stable outlook,**





**THE GREEN ERA AWARD**  
& The Green Economy Forum

# About Us



**GHCL Limited** was incorporated on 14th of October 1983. The company has established itself as a well-diversified group with an ascertained footprint in chemicals, textiles and consumer products segment. In chemicals, the company mainly manufactures Soda Ash (Anhydrous Sodium Carbonate) that is a major raw material for detergents & glass industries and Sodium Bicarbonate (baking soda). Its textiles operations is an integrated set up which commences right from spinning of fiber (yarn), weaving, dyeing, printing till the finished products, like sheets & duvets, take shape which are primarily exported worldwide. GHCL's Home Textiles products are predominantly exported worldwide to countries like United Kingdom, United States of America, Australia, Canada, Germany and other European Union countries as well. Consumer Products operation is another business for GHCL where it is a leader in manufacturing and selling edible salt, industrial grade salt and jujube honey in the country under the brand name of I-Flo.

At GHCL Ltd., sustainability is a core element of the business strategy as defined under the aegis of 'GHCL Way' which has four pillars i.e. Responsible Stewardship, Social Inclusiveness, Promoting Relationship and Adding Value. GHCL is committed to working closely with all stakeholders at various plant locations for promoting the agenda of sustainability underpin on GHCL Ltd. core values (Respect, Trust, Ownership and Integrated Team work).

For more information please visit us at [www.ghcl.co.in](http://www.ghcl.co.in)

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A large industrial facility, likely a refinery or chemical plant, with numerous towers, pipes, and scaffolding. A white van is parked in the foreground. The image is overlaid with a semi-transparent brown banner.

# Thank You