



# Gujarat Alkalies and Chemicals Limited

(Promoted by Govt. of Gujarat)

Regd. Office & Works : P.O. Ranoli-391350, Dist. Vadodara (Gujarat) INDIA

Phone : +91-0265-6111000, 7119000 Fax : +91-0265-6111012

Website : www.gacl.com CIN NO : L24110GJ1973PLC002247

Ref. : SEC/SE/2023/

28<sup>th</sup> November, 2023

BSE Ltd. 1 <sup>st</sup> Floor, New Trading Ring Phiroze Jeejeebhoy Towers Dalal Street MUMBAI : 400 001	National Stock Exchange of India Ltd. "Exchange Plaza", C-1, Block 'G' Bandra-Kurla Complex Bandra (East) MUMBAI : 400 051
<b>Ref. : Company Code No. : 530001</b>	<b>Ref. : Company Code No. : GUJALKALI</b>

Dear Sir/Madam,

## Sub : Updated Presentation

We have uploaded an updated Presentation on Company's website [www.gacl.com](http://www.gacl.com) for the benefit of Investors / Shareholders at large. A copy of the updated Presentation is enclosed herewith for information.

Thanking you,

Yours faithfully,  
For GUJARAT ALKALIES AND CHEMICALS LIMITED

( S S BHATT )  
COMPANY SECRETARY & CGM (LEGAL, CC & CSR)

encl : as above

E-mail : cosec@gacl.co.in



Dahej Complex : P.O. Dahej - 392130. Tal. Vagra, Dist. Bharuch (Gujarat) INDIA  
Phone : +91-02641-613200/613256



# **GUJARAT ALKALIES AND CHEMICALS LIMITED**

Regd. Office : P.O. RANOLI : 391350  
DIST. VADODARA, GUJARAT.  
e-Mail : [cosec@gacl.co.in](mailto:cosec@gacl.co.in)  
[www.gacl.com](http://www.gacl.com)

## Board of Directors

Dr. Hasmukh Adhia, IAS (Retd.), Chairman

Shri J P Gupta, IAS, Director

Dr. Rahul Gupta, IAS, Director

Shri Rajiv Lochan Jain, Independent Director

Shri S B Dangayach, Independent Director

Shri Nitin Shukla, Independent Director

Smt. Shridevi Shukla, Independent Director

Shri Swaroop P. IAS, Managing Director

## Shareholding Pattern as on 30<sup>th</sup> Sept., 2023

Sr. No.	Name	No. of Shares	% of Total Share Capital
1.	Promoters (7 Promoters)	3,39,86,310	46.28
2.	Domestic Institutional Investors (DIIs)	14,40,861	1.96
3.	Foreign Institutional Investors (FIIs)	13,80,407	1.88
4.	Bodies Corporate	2,18,23,868	29.72
5.	Others	1,48,05,482	20.16
	<b>Total....</b>	<b>7,34,36,928</b>	<b>100.00</b>

## **GACL- Basic details**

- **Three complexes**
  - **Vadodara, started in 1976**
  - **Dahej – I, started in 1995**
  - **Dahej –II, started in 2022**
- **Major products in Vadodara**
  - **Caustic Soda group, Caustic Potash group, Hydrogen Peroxide, Chloromethanes, Poly Aluminium Chloride**
- **Major products in Dahej**
  - **Caustic Soda group, Hydrogen Peroxide, Phosphoric Acid, Anhydrous Aluminium Chloride, Poly Aluminium Chloride, Sodium Chlorate, Stable Bleaching Powder, Chloromethanes, Hydrazine Hydrate**
- **Other investments**
  - **GIPCL, GCPL (Formerly known as GCPTCL), Gujarat Guardian Ltd and GACL-NALCO Alkalies & Chemicals Pvt. Ltd. (JV Company incorporated by GACL 60% & NALCO 40% share).**

# GACL- Basic details

## **TOLL MANUFACTURING**

- ❑ **Chlorinated Paraffin (CPW)**
- ❑ **Anhydrous Aluminium Chloride (ALC)**
- ❑ **Chlorotoluene Products**
  - ❑ **Benzyl Chloride**
  - ❑ **Benzyl Alcohol**
  - ❑ **Benzyldehyde**
- ❑ **171.45 MW Wind Farms at various locations of Kutchh & Saurashtra and 35 MW Solar Power Plant at Charanka Solar Park – Patan & 640 kW (AC) Floating Solar Power Plant on the reservoir of captive power plant & 220 kW (AC) Solar Roof top Installations @ Dahej Complex.**
- ❑ **Started transporting Caustic Soda Lye under multimodal logistics - through Railway Racks as well as through Sea to Eastern & Central India, since Dec.'2014.**

## Glimpse of Growth Journey

<b>Projects Commissioned</b>	<b>Present Capacity (MTPA)</b>	<b>Commissioned / Expanded in</b>
<b>Caustic Chlorine Plant (Baroda)</b> <b>Initial Capacity 37,425 MTPA</b>	<b>153,450</b>	<b>1976, 1981, 1984, 1989, 1994</b>
<b>Caustic Chlorine Plant (Dahej)</b> <b>Initial Capacity 143,550 MTPA</b>	<b>432,300</b>	<b>1998, 2007, 2010, 2022</b>
<b>Caustic Potash Plant</b> <b>Initial Capacity 16,500 MTPA</b>	<b>39,600</b>	<b>1994, 2016</b>
<b>Chloromethane Plant (Baroda)</b> <b>Initial Capacity 10,560 MTPA</b>	<b>56,100</b>	<b>1986, 1990, 2007, 2010, 2018</b>
<b>Chloromethane Plant (Dahej)</b>	<b>105,000</b>	<b>2022</b>
<b>Phosphoric Acid Plant</b> <b>Initial Capacity 26,730 MTPA</b>	<b>60,600</b>	<b>1995, 2023</b>
<b>Hydrogen Peroxide Plant</b> <b>Initial Capacity 10,890 MTPA</b>	<b>54,120</b>	<b>1996, 2002, 2007, 2010, 2011, 2012, 2014, 2018</b>

## Glimpse of Growth Journey

<b>Projects Commissioned</b>	<b>Present Capacity (MTPA)</b>	<b>Commissioned in</b>
<b>Poly Aluminium Chloride Plant (P18) Initial capacity 41,250 MTPA</b>	<b>73,250</b>	<b>2006, 2008, 2018</b>
<b>Stable Bleaching Powder Plant</b>	<b>30,000</b>	<b>2011, 2020</b>
<b>Anhydrous Aluminium Chloride Plant Initial Capacity 16,500 MTPA</b>	<b>53,700</b>	<b>2008, 2010, 2016, 2020</b>
<b>Sodium Chlorate Plant</b>	<b>20,000</b>	<b>2014</b>
<b>Wind Mill Projects (Various locations)</b>	<b>171.45 MW</b>	<b>2008, 2017</b>
<b>Solar Power Plant</b>	<b>35 MW</b>	<b>2018, 2019</b>
<b>Floating Solar Power Plant @ Dahej Complex</b>	<b>640 kW</b>	<b>2021</b>
<b>Solar Rooftop Installations @ Dahej Complex</b>	<b>220 kW (AC)</b>	<b>2021</b>
<b>Hydrazine Hydrate</b>	<b>10,000</b>	<b>2022</b>



## FINANCIAL DETAILS



*Figures in Rs. Crores*

Sr. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 H1
1	Net External Sales Value	3,102.32	2,654.20	2,344.49	3,683.40	4,401.86	1,831.97
2	EBITDA	1,175.93	667.49	425.62	1,032.56	1,156.74	182.73
3	Profit Before Tax (PBT)	1,015.02	491.62	235.80	828.63	861.19	(23.22)
4	Profit After Tax (PAT)	689.65	332.84	166.85	561.98	575.70	(23.14)
5	Equity Share Capital	73.44	73.44	73.44	73.44	73.44	73.44
6	General Reserve	3,637.04	3,901.76	4,013.59	4,505.42	4,942.58	4,742.41
7	Net Worth	3,710.48	3,975.20	4,087.03	4,578.86	5,016.02	4,815.85
8	Other Comprehensive Income (OCI)	566.11	609.51	1,283.13	1,320.80	1,292.29	1,403.72
9	Total Reserves	4,223.22	4,524.07	5,304.15	5,831.01	6,237.02	6,150.13
10	Loans Outstanding	247.45	204.81	496.92	593.34	595.81	534.28

## FINANCIAL RATIOS

Sr. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 H1
1	Earning per Share (Rs.)	93.91	45.32	22.72	76.53	78.39	(6.30)
2	Dividend per Share (Rs.)	8.00	8.00	8.00	10.00	23.55	-
3	Book Value per Share (Rs.)	505.26	541.31	556.54	623.51	683.04	655.78

# Installed Capacity at GACL



As On 30.04.2023

Qty. in MT

<b>PRODUCTS</b>	<b>VADODARA</b>	<b>DAHEJ</b>	<b>TOTAL CAPACITY</b>
<b>Caustic Soda Lye (On 100% Basis)</b>	<b>1,53,450</b>	<b>4,32,300</b>	<b>5,85,750</b>
<b>Caustic Soda Flakes/Prills</b>	<b>53,000</b>	<b>1,65,000</b>	<b>2,18,000</b>
<b>Chloromethane</b>	<b>56,100</b>	<b>1,05,000</b>	<b>1,61,100</b>
<b>Caustic Potash Lye (On 100% Basis)</b>	<b>39,600</b>	<b>-</b>	<b>39,600</b>
<b>Potassium Carbonate</b>	<b>13,200</b>	<b>-</b>	<b>13,200</b>
<b>Hydrogen Peroxide (On 100% Basis)</b>	<b>13,860</b>	<b>40,260</b>	<b>54,120</b>
<b>Phosphoric Acid</b>	<b>-</b>	<b>60,600</b>	<b>60,600</b>
<b>A. Aluminium Chloride (Jobwork/O&amp;M)</b>	<b>9,900</b>	<b>43,800</b>	<b>53,700</b>
<b>Poly Aluminium Chloride</b>	<b>32,000</b>	<b>41,250</b>	<b>73,250</b>
<b>Chlorinated Paraffin (CPW) - (Jobwork)</b>	<b>12,000</b>	<b>-</b>	<b>12,000</b>
<b>Stable Bleaching Powder</b>	<b>-</b>	<b>30,000</b>	<b>30,000</b>
<b>Sodium Chlorate</b>	<b>-</b>	<b>20,000</b>	<b>20,000</b>
<b>Hydrazine Hydrate</b>	<b>-</b>	<b>10,000</b>	<b>10,000</b>

# Existing Products line

## 1) Caustic Soda Group

- Caustic Soda Lye
- Caustic Soda Flakes
- Caustic Soda Prills
- Liquid Chlorine
- Hydrochloric Acid
- Compressed Hydrogen Gas
- Sodium Hypochlorite

## 2) Chloromethane Group

- Methyl Chloride
- Methylene Chloride
- Chloroform
- Carbon Tetrachloride

## 3) Caustic Potash Group

- Caustic Potash Lye
- Caustic Potash Flakes
- Potassium Carbonate (P&G)

## 4) Phosphoric Group

- Phosphoric Acid (Tech. Grade)
- Phosphoric Acid (Purified)

## 5) Hydrogen Peroxide Group

- Hydrogen Peroxide

## 6) Sodium Chlorate

- Sodium Chlorate

## 7) Hydrazine Hydrate

- Hydrazine Hydrate

## 8) Chlorotoluene Group

- Benzyl Alcohol
- Benzyl Chloride
- Benzyldehyde

## 9) Chlorine Derivatives Group

- Aluminium Chloride
- Chlorinated Paraffin

## 10) Water Treatment Group

- Poly Aluminum Chloride
- Bleachwin
- Scalewin & Biowin
- Stable Bleaching Powder

## Alkali Industry V/s. GACL Capacity Utilization

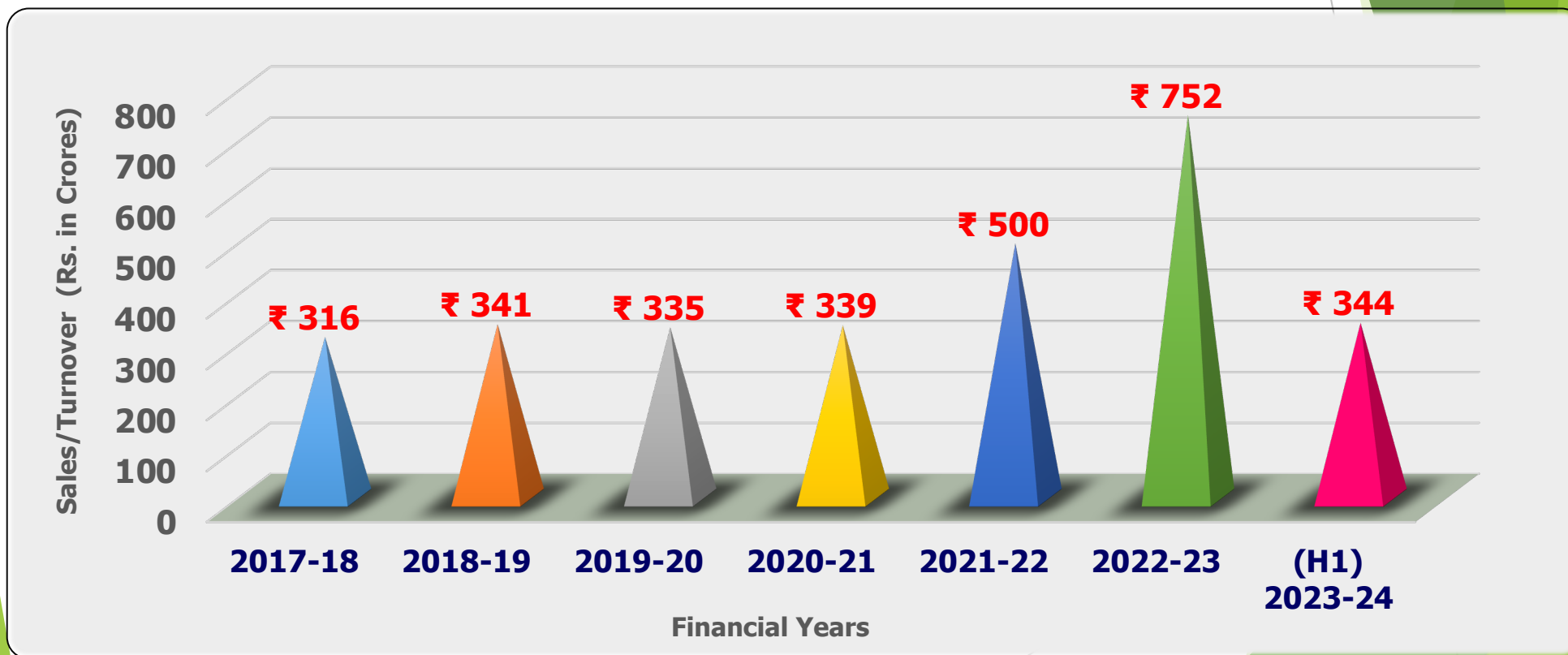
<b>Financial Year</b>	<b>Installed Capacity Of Industries</b>	<b>Capacity Utilization Of Industries</b>	<b>Capacity Utilization Of Industries (%)</b>	<b>Capacity Utilization of GACL (%)</b>
<b>2018-19</b>	<b>42,78,219</b>	<b>35,39,066</b>	<b>83%</b>	<b>105%</b>
<b>2019-20</b>	<b>45,44,494</b>	<b>36,05,608</b>	<b>79%</b>	<b>106%</b>
<b>2020-21</b>	<b>47,63,194</b>	<b>35,59,707</b>	<b>75%</b>	<b>101%</b>
<b>2021-22</b>	<b>47,63,194</b>	<b>37,66,621</b>	<b>79%</b>	<b>110%</b>
<b>2022-23</b>	<b>55,65,220</b>	<b>44,73,608</b>	<b>80%</b>	<b>115%</b>

Source: AMAI (Alkali Manufacturers Association of India)

# Export Earnings from major Products

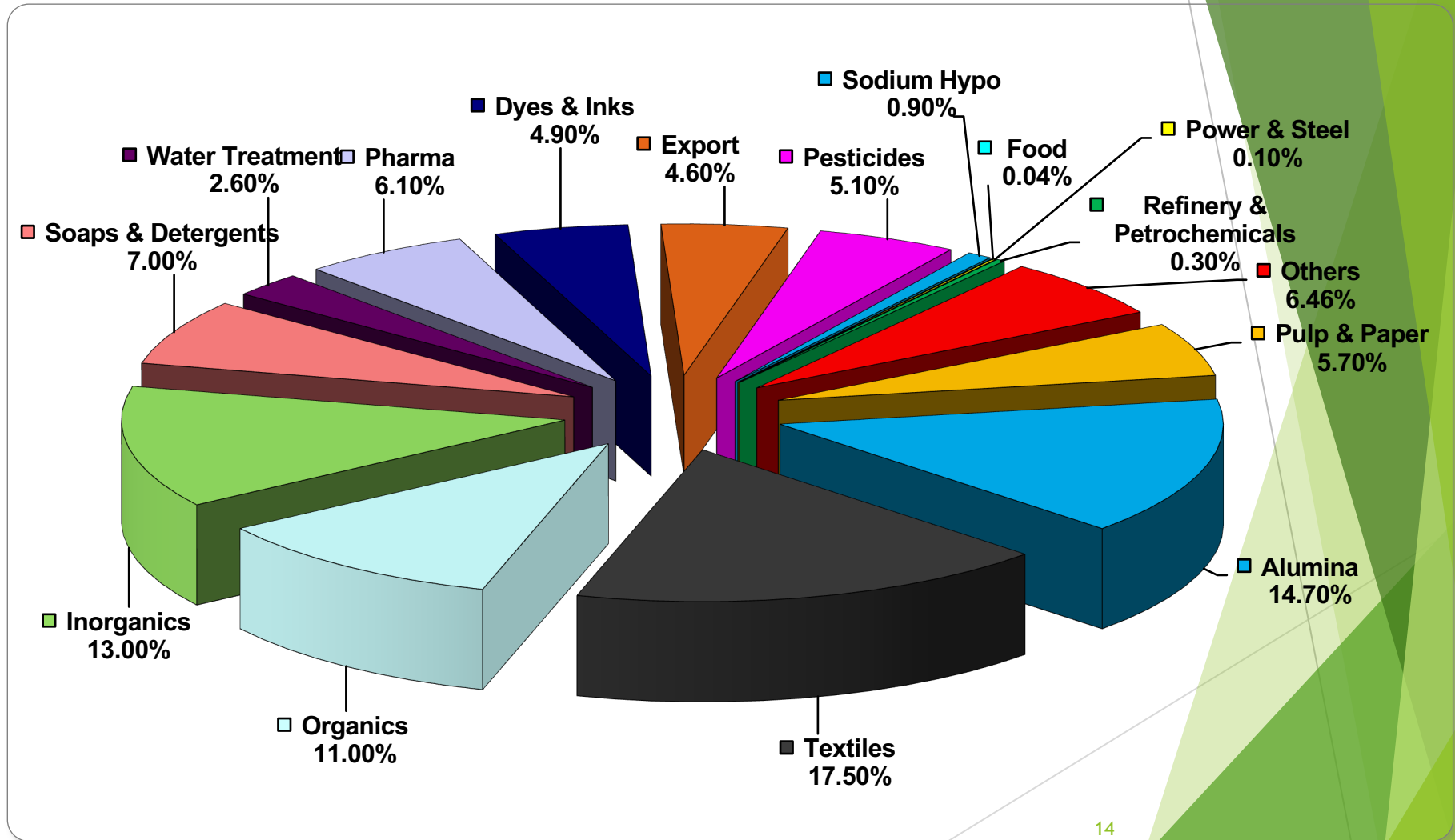
(Rs. In Crores)

FINANCIAL YEAR	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	H1 FY 2023-24
Export of various products by GACL	316	341	335	339	500	752	344



# Sector-wise CSL Consumption in India

As On 31.03.2023



Source: AMAI (Alkali Manufacturers Association of India)

## GACL- Strategic advantages

<b>Land</b>	<b>Expansion at Dahej in 600 acres of land</b>
<b>Rail connectivity</b>	<b>Across boundary limits at Dahej Complex</b>
<b>Port connectivity</b>	<b>GCPL (Formerly known as GCPTCL) 4 km from Dahej Complex</b>
<b>Dealer network</b>	<b>Strong, with best companies</b>
<b>Clean power</b>	<b>171.45 MW Wind Power (Installed) 35 MW (AC) Solar park (Installed) 640 kW (AC) Floating Solar Power Plant at Dahej 220 kW (AC) Solar Rooftop Installations @ Dahej</b>
<b>Co-promoted companies</b>	<b>GCPL (Formerly known as GCPTCL) – Chemical Port at Dahej</b>
	<b>GIPCL – Power Company at Vadodara</b>
	<b>GNAL – A Joint Venture with NALCO for Caustic Soda Production</b>
<b>Product basket</b>	<b>Multiple products from basic Chemicals to value added chemicals</b>
<b>Customer proximity</b>	<b>Bulk Consumers situated in nearby area</b>



# Recently Completed / Ongoing Projects

Projects	Capacity	Cost (Rs. Crs.)	Progress Status as of 31.10.2023
CS New plant with Coal based Power plant (A JV with NALCO)	800 TPD + 130 MW	2300	CS Plant: Commissioned. - 60% Capacity achieved Power Plant: Unit # 1 Commissioned & 90% Capacity achieved Unit # 2 Synchronized on 28 April 23
Chloromethanes Plant at Dahej	300 TPD	850	Commissioned: 15 August 2022 - 75% Capacity achieved
CH-17 Tank Farm		80	Commissioned: 31 August 2022 & in Operation
Hydrazine Hydrate	30 TPD	405.50	Commissioned: 26 September 2022 - 1st dispatch was done on 8th July 2023. Under stabilization
Caustic Soda expansion at Dahej	525 TPD	550	Commissioned: 20 September 2022 - Overall 75% capacity achieved.
Phosphoric acid (New)	100 TPD	520	Commissioned: 27 April 2023 & in Operation. 1st dispatch was done on 8th July 2023. 50% capacity achieved.
Coal based power plant at Dahej	65 MW	325	Project is under hold.
Chlorotoluene Project at Dahej	90 TPD	350	Basic Engineering under progress. Civil work started. Overall progress 19.4%
	<b>Total...</b>	<b>5380.50</b>	

# Thank You

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