



# **GUJARAT ALKALIES AND CHEMICALS LIMITED**

Regd. Office : P.O. RANOLI : 391350  
DIST. VADODARA, GUJARAT.  
[www.gacl.com](http://www.gacl.com)

## Board of Directors

**Shri Pankaj Kumar, IAS, Chairman**

**Shri M K Das, IAS, Director**

**Shri J P Gupta, IAS, Director**

**Shri Rajiv Lochan Jain, Independent Director**

**Shri S B Dangayach, Independent Director**

**Shri Harshad R Patel, IAS, Managing Director**

## Shareholding Pattern as on 31<sup>st</sup> December 2021

Sr. No.	Name	No. of Shares	% of Total Share Capital
1.	<b>Promoters (7 Promoters)</b>	<b>3,39,86,310</b>	<b>46.28</b>
2.	<b>Domestic Institutional Investors (DIIs)</b>	<b>11,95,753</b>	<b>1.63</b>
3.	<b>Foreign Institutional Investors (FIIs)</b>	<b>11,14,023</b>	<b>1.52</b>
4.	<b>Bodies Corporate</b>	<b>2,12,31,996</b>	<b>28.91</b>
5.	<b>Others</b>	<b>1,59,08,846</b>	<b>21.66</b>
<b>Total....</b>		<b>7,34,36,928</b>	<b>100.00</b>

## GACL- Basic details

- **Two complexes**
  - **Vadodara, started in 1976**
  - **Dahej, started in 1995**
- **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**
- **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> Initial Capacity 37,425 MTPA	<b>153,450</b>	<b>1976, 1981, 1984, 1989, 1994</b>
<b>Caustic Chlorine Plant (Dahej)</b> Initial Capacity 143,550 MTPA	<b>259,050</b>	<b>1998, 2007, 2010</b>
<b>Caustic Potash Plant</b> Initial Capacity 16,500 MTPA	<b>39,600</b>	<b>1994, 2016</b>
<b>Chloromethane Plant</b> Initial Capacity 10,560 MTPA	<b>56,100</b>	<b>1986, 1990, 2007, 2010, 2018</b>
<b>Phosphoric Acid Plant</b>	<b>26,730</b>	<b>1995</b>

## Glimpse of Growth Journey

<b>Projects Commissioned</b>	<b>Present Capacity (MTPA)</b>	<b>Commissioned in</b>
<b>Hydrogen Peroxide Plant Initial Capacity 10,890 MTPA</b>	<b>54,120</b>	<b>1996, 2002, 2007, 2010, 2011, 2012, 2014, 2018</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>

# FINANCIAL DETAILS



Figures in Rs. Crores

Sr. No.	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (Nine Months)
1	Net External Sales Value	2,020.25	2,417.70	3,102.32	2,654.20	2,344.49	2,561.00
2	Gross Profit (EBITDA)	505.54	892.44	1,175.93	667.49	425.62	675.21
3	Profit Before Tax (PBT)	381.78	750.22	1,015.02	491.62	235.80	524.72
4	Profit After Tax (PAT)	308.10	535.02	689.65	332.84	166.85	340.32
5	Equity Share Capital	73.44	73.44	73.44	73.44	73.44	73.44*
6	General Reserve	2,500.41	2,996.87	3,637.04	3,901.76	4,013.59	4,296.61*
7	Net Worth	2,573.85	3,070.31	3,710.48	3,975.20	4,087.03	4,370.05*
8	Other Comprehensive Income (OCI)	737.01	723.32	566.11	609.51	1,283.13	1,558.47*
9	Total Reserve	3,283.34	3,749.19	4,223.22	4,524.07	5,304.15	5,860.53*
10	Loans Outstanding	353.38	290.63	247.45	204.81	496.92	617.89*

\* As at 31<sup>st</sup> Dec, 2021



## FINANCIAL RATIOS



Sr. No.	Particulars	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (Nine Months) (Annualized)
1	Earning per Share	41.95	72.85	93.91	45.32	22.72	61.79
2	Dividend per Share	5.00	6.50	8.00	8.00	8.00	N.A.
3	Book Value per Share	350.48	418.09	505.26	541.31	556.54	595.07

As On 01.01.2022

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>2,59,050</b>	<b>4,12,500</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>-</b>	<b>56,100</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>26,730</b>	<b>26,730</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>

## Alkali Industry V/s. GACL Capacity Utilization

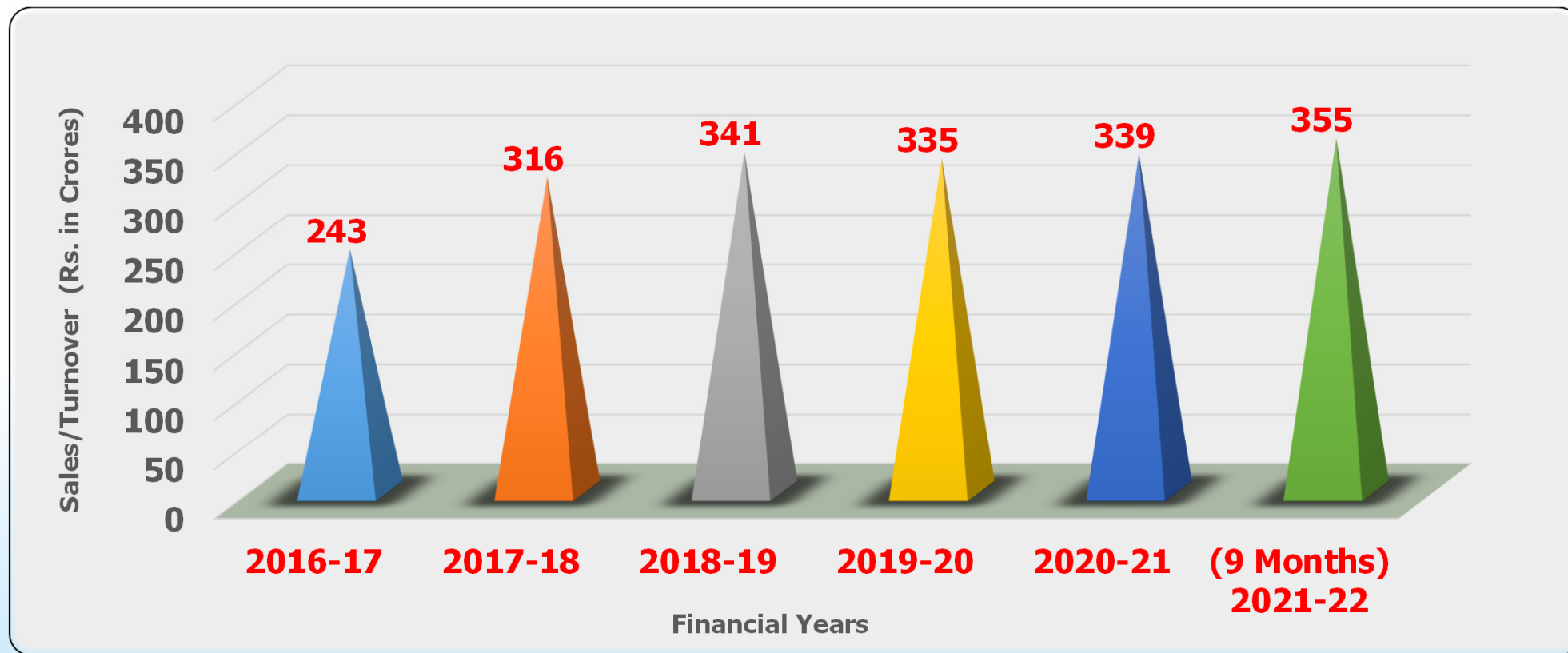
<b>Financial Year</b>	<b>Installed Capacity Of Industries</b>	<b>Capacity Utilization Of Industries</b>	<b>Capacity Utilization Of Industries (%)</b>	<b>Capacity Utilization of GACL (%)</b>
<b>2016-17</b>	<b>36,60,487</b>	<b>30,22,481</b>	<b>83%</b>	<b>94%</b>
<b>2017-18</b>	<b>38,79,903</b>	<b>32,41,897</b>	<b>84%</b>	<b>94%</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>

Source: AMAI (Alkali Manufacturers Association of India)

# Export Earnings from major Products

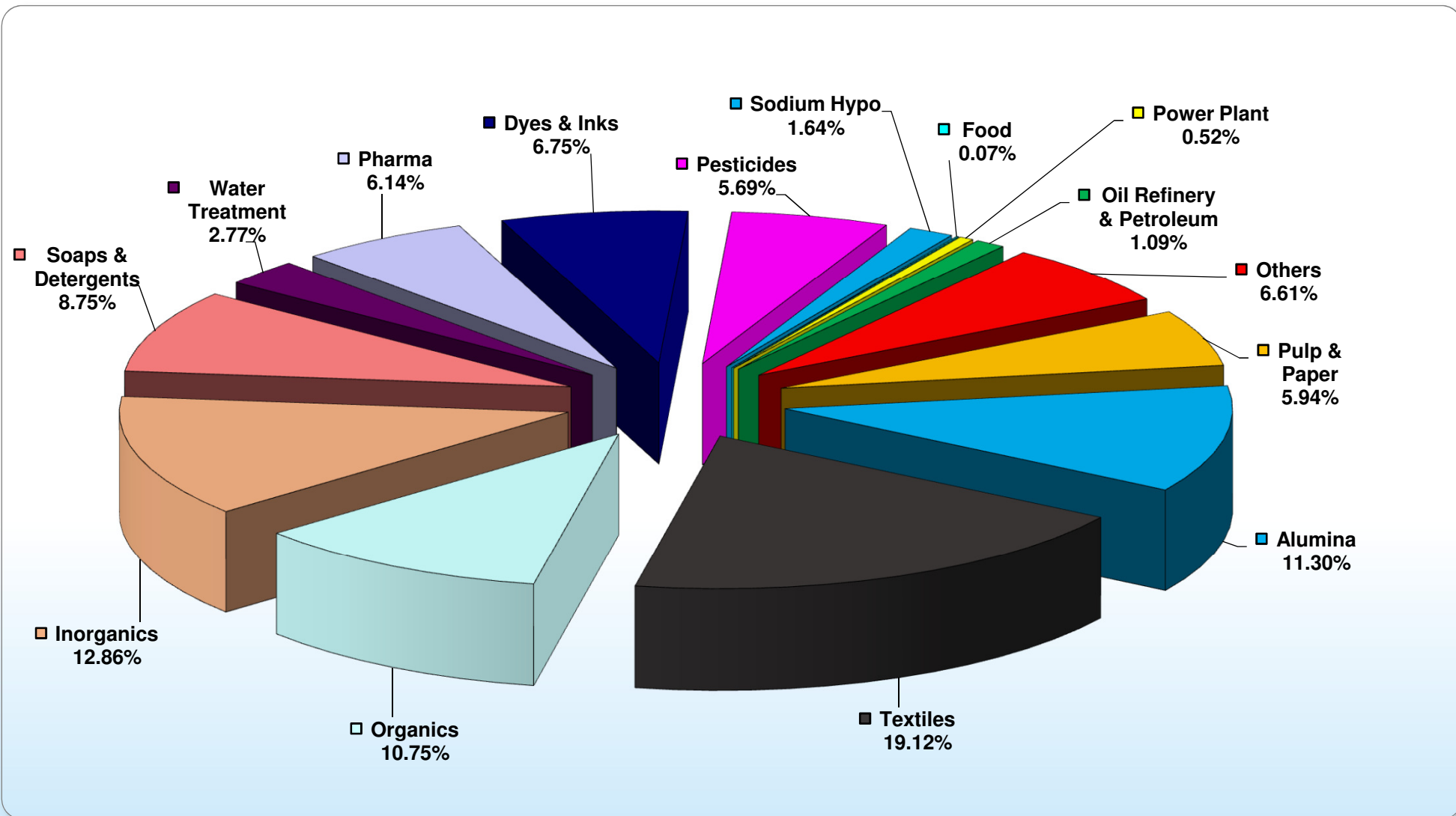
(Rs. In Crores)

FINANCIAL YEAR	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	9 Months FY 2021-22
Export of various products by GACL	243	316	341	335	339	355



# Sector-wise CSL Consumption in India

As On 31.03.2021



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>

# Ongoing Projects



Projects	Capacity	Cost (Rs. Crs.)	Progress Status as of 25.01.2022
CS New plant with Coal based Power plant (A JV with NALCO)	800 TPD + 130 MW	2300	CS Plant 98.29% Power Plant 88.6% (Including Common Infrastructure)
Cholromethanes Plant at Dahej	300 TPD	850	97.36%
CH-17 Tank Farm		80	96%
Hydrazine Hydrate	30 TPD	405.50	90.36%
Caustic Soda expansion at Dahej	525 TPD	550	80%
Phosphoric acid (New)	100 TPD	520	72%
Coal based power plant at Dahej	65 MW	325	EPC contract yet to be awarded.
	<b>Total...</b>	<b>5030.50</b>	

# Thank You

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