



GUJARAT ALKALIES AND CHEMICALS LIMITED

Regd. Office : P.O. RANOLI : 391350
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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 31st March, 2024

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)	23,04,226	3.14
3.	Foreign Institutional Investors (FIIs)	15,45,445	2.10
4.	Bodies Corporate	2,18,30,086	29.73
5.	Others	1,37,70,861	18.75
Total....		7,34,36,928	100.00

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 (Technical Grade and Food Grade), 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).**

TOLL MANUFACTURING

- ❑ Chlorinated Paraffin (CPW)
- ❑ Anhydrous Aluminium Chloride (AAC)
- ❑ 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 installation on the water reservoir & 220 kW (AC) Solar Roof top Installation at Dahej Complex and 563 (AC) Solar Roof Top installation at Vadodara Complex.
- ❑ 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

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

Glimpse of Growth Journey

Projects Commissioned	Present Capacity (MTPA)	Commissioned in
Poly Aluminium Chloride Plant (P18) Initial capacity 41,250 MTPA	73,250	2006, 2008, 2018
Stable Bleaching Powder Plant Initial capacity 15,000 MTPA	30,000	2011, 2020
Anhydrous Aluminium Chloride Plant Initial Capacity 16,500 MTPA	53,700	2008, 2010, 2016, 2020
Sodium Chlorate Plant	20,000	2014
Wind Power Projects (Various locations)	171.45 MW	2008, 2017
Solar Power Park	35 MW	2018, 2019
Floating Solar Power installation at Dahej Complex	640 kW	2021
Solar Rooftop Installations at Dahej and Vadodara Complex	220 kW (AC) + 563 kW (AC)	2021, 2022
Hydrazine Hydrate	10,000	2022

FINANCIAL DETAILS

Figures in Rs. Crores

Sr. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	Net External Sales Value	3,102.32	2,654.20	2,344.49	3,683.40	4,401.86	3,702.77
2	EBITDA	1,175.93	667.49	425.62	1,032.56	1,156.74	226.10
3	Profit Before Tax (PBT)	1,015.02	491.62	235.80	828.63	861.19	(195.88)
4	Profit After Tax (PAT)	689.65	332.84	166.85	561.98	575.70	(132.24)
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	4,625.17
7	Net Worth	3,710.48	3,975.20	4,087.03	4,578.86	5,016.02	4,698.61
8	Other Comprehensive Income (OCI)	566.11	609.51	1,283.13	1,320.80	1,292.29	1,640.77
9	Total Reserves	4,223.22	4,524.07	5,304.15	5,831.01	6,237.02	6,277.93
10	Loans Outstanding	247.45	204.81	496.92	593.34	595.81	543.43

FINANCIAL RATIOS

Sr. No.	Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	Earning per Share (Rs.)	93.91	45.32	22.72	76.53	78.39	(18.01)
2	Dividend per Share (Rs.)	8.00	8.00	8.00	10.00	23.55	13.85*
3	Book Value per Share (Rs.)	505.26	541.31	556.54	623.51	683.04	639.82

*Recommend by Board for FY 2023-24, subject to approval of Shareholders.

Installed Capacity at GACL

As On 30.04.2024

Qty. in MT

PRODUCTS	VADODARA	DAHEJ	TOTAL CAPACITY
Caustic Soda Lye (On 100% Basis)	1,53,450	4,32,300	5,85,750
Caustic Soda Flakes/Prills	53,000	1,65,000	2,18,000
Chloromethane	56,100	1,05,000	1,61,100
Caustic Potash Lye (On 100% Basis)	39,600	-	39,600
Potassium Carbonate	13,200	-	13,200
Hydrogen Peroxide (On 100% Basis)	13,860	40,260	54,120
Phosphoric Acid	-	64,800	64,800
A. Aluminium Chloride (Jobwork/O&M)	9,900	43,800	53,700
Poly Aluminium Chloride	32,000	41,250	73,250
Chlorinated Paraffin (CPW) - (Jobwork)	12,000	-	12,000
Stable Bleaching Powder	-	30,000	30,000
Sodium Chlorate	-	20,000	20,000
Hydrazine Hydrate	-	10,000¹⁰	10,000

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 (Food Grade)

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

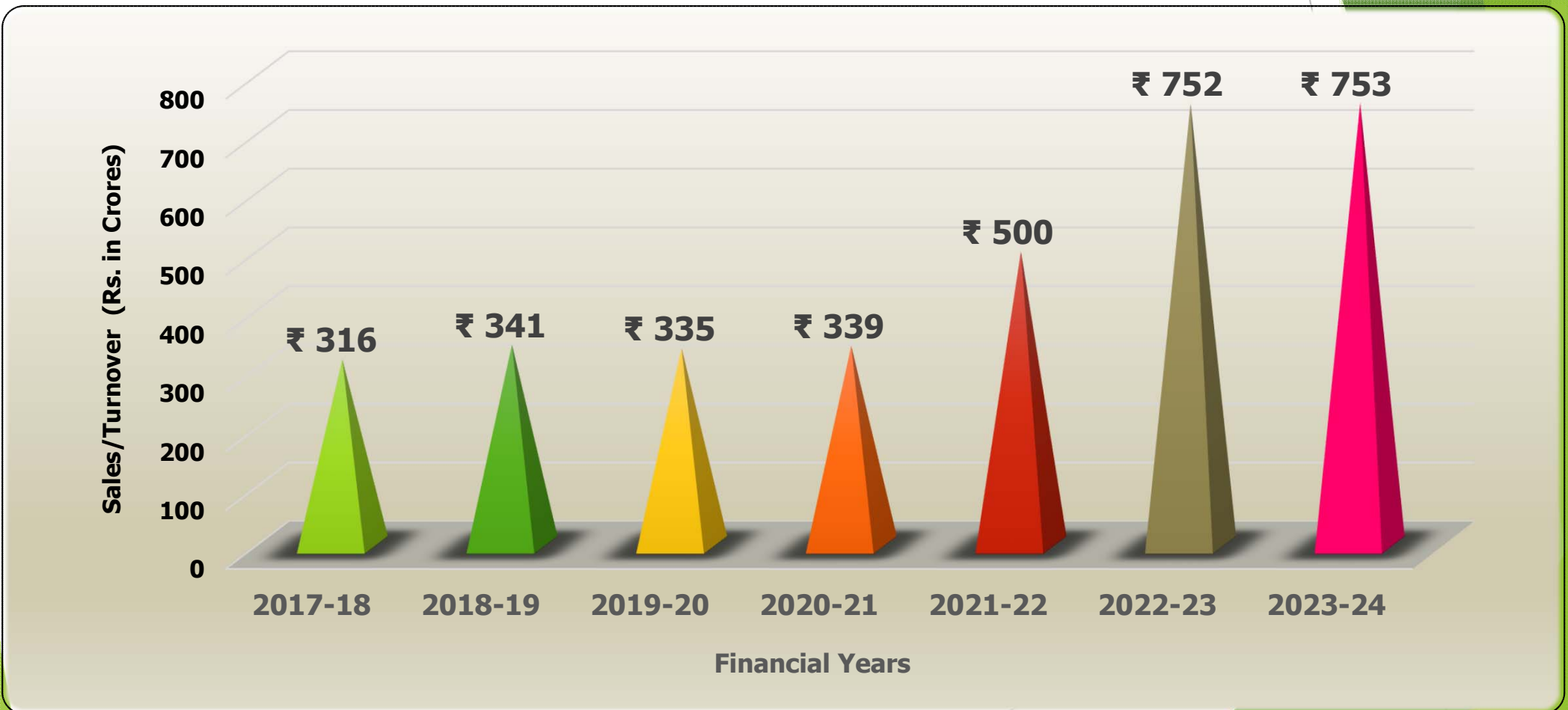
Financial Year	Installed Capacity Of Industries	Capacity Utilization Of Industries	Capacity Utilization Of Industries (%)	Capacity Utilization Of GACL (%)
2018-19	42,78,219	35,39,066	83%	105%
2019-20	45,44,494	36,05,608	79%	106%
2020-21	47,63,194	35,59,707	75%	101%
2021-22	47,63,194	37,66,621	79%	110%
2022-23	55,65,220	44,72,700	80%	115%
2023-24	60,89,827	45,88,768	75%	82%

Source: AMAI (Alkali Manufacturers Association of India)

Export Earnings from major Products

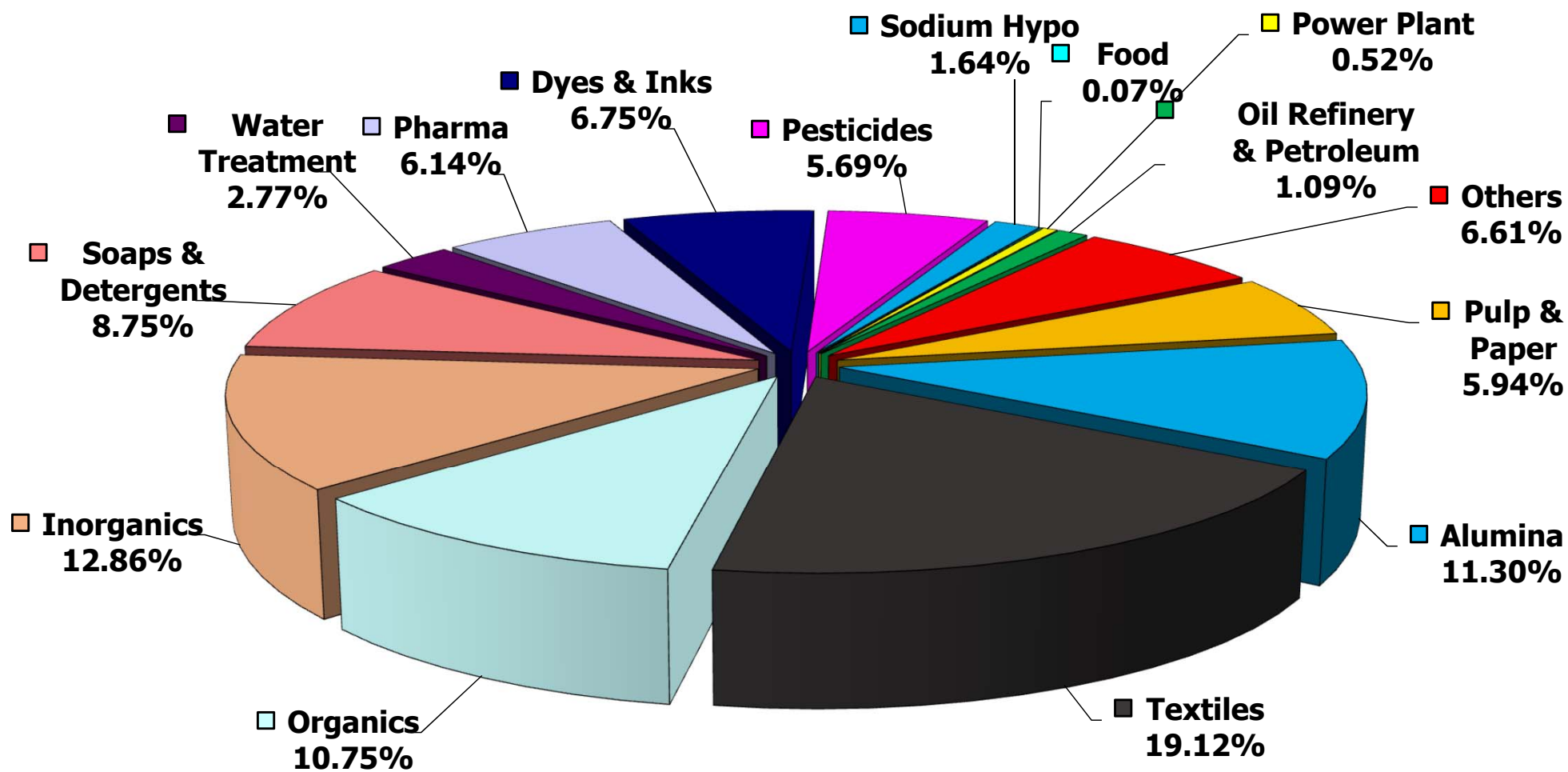
(Rs. In Crores)

FINANCIAL YEAR	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Export of various products by GACL	316	341	335	339	500	752	753



Sector-wise CSL Consumption in India

As On 31.03.2024



Source: AMAI (Alkali Manufacturers Association of India)

GACL- Strategic advantages

Land	Expansion completed at Dahej in 600 acres of land
Rail connectivity	Across the boundary at Dahej Complex
Port connectivity	GCPL (Formerly known as GCPTCL) 4 km from Dahej Complex
Dealer network	Countrywide strong network
Clean power	171.45 MW Wind Power (Installed) 35 MW (AC) Solar park (Installed) 640 kW (AC) Floating Solar Power Plant at Dahej 220 kW (AC) + 563 kW (AC) Solar Rooftop Installations at Dahej and Vadodara complex respectively.
Co-promoted companies	GCPL (Formerly known as GCPTCL) – Chemical Port at Dahej
	GIPCL – Power Company at Vadodara
	GNAL – A Joint Venture with NALCO for Caustic Soda and Captive Power Production
Product basket	Multiple products from basic Chemicals to value added chemicals
Customer proximity	Bulk Consumers situated in nearby area

Recently Completed / Ongoing Projects

Projects	Capacity	Cost (Rs. Crs.)	Progress Status as of 31.05.2024
CS New plant with Coal based Power plant (A JV with NALCO)	800 TPD + 130 MW	2300	CS Plant: Commissioned. - 80% Capacity achieved Power Plant: Commissioned & Stabilized.
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 85% capacity achieved.
Phosphoric acid (New)	100 TPD	520	Commissioned: 27 April 2023 & in Operation. 1st dispatch was done on 8th July 2023. 100% capacity achieved.
Coal based power plant at Dahej	65 MW	325	Project is under hold.
Chlorotoluene Project at Dahej	90 TPD	350	Basic and Detailed Engineering completed. Civil and Structural work in progress. Overall progress 55%.
	Total...	5380.50	

Thank You

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