



GUJARAT ALKALIES AND CHEMICALS LIMITED

Regd. Office : P.O.PETROCHEMICLAS : 391346
DIST. VADODARA, GUJARAT.
www.gacl.com

Board of Directors

Shri Anil Mukim, IAS, Chairman

Shri Pankaj Joshi, IAS, Director

Shri M K Das, IAS, Director

Shri Rajiv Lochan Jain, Independent Director

Smt. Vasuben Narendrabhai Trivedi, Independent Director

Shri S B Dangayach, Independent Director

Shri P K Gera, IAS (Retd.), Managing Director (upto 30.11.2020)

Shri Milind Torawane, IAS, Managing Director (From 01.12.2020)

Shareholding Pattern as on 30th September, 2020

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)	41,55,090	5.66
3.	Foreign Institutional Investors (FIIs)	10,90,789	1.49
4.	Bodies Corporate	2,01,50,268	27.44
5.	Others	1,40,54,471	19.13
Total....		7,34,36,928	100.00

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.**
- ❑ **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

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	259,050	1998, 2007, 2010
Caustic Potash Plant Initial Capacity 16,500 MTPA	39,600	1994, 2016
Chloromethane Plant Initial Capacity 10,560 MTPA	56,100	1986, 1990, 2007, 2010, 2018
Phosphoric Acid Plant	26,730	1995

Glimpse of Growth Journey

Projects Commissioned	Present Capacity (MTPA)	Commissioned in
Hydrogen Peroxide Plant Initial Capacity 10,890 MTPA	53,080	1996, 2002, 2007, 2010, 2011, 2012, 2014, 2018
Poly Aluminium Chloride Plant (P18) Initial capacity 41,250 MTPA	73,250	2006, 2008, 2018
Stable Bleaching Powder Plant	30,000	2011, 2020
Anhydrous Aluminium Chloride Plant Initial Capacity 16,500 MTPA	49,450	2008, 2010, 2016, 2020
Sodium Chlorate Plant	19,000	2014
Wind Mill Projects (Various locations)	171.45 MW	2008, 2017
Solar Power Plant	35 MW	2018, 2019

FINANCIAL DETAILS



Figures in Rs. Crores

Sr. No.	Particulars	2020-21 (H1)	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
1	Net External Sales Value	1,064.71	2,654.20	3,102.32	2,417.70	2,020.25	1,955.97	1,931.81
2	Profit Before Tax (PBT)	133.81	491.62	1,015.02	750.22	381.78	262.70	215.48
3	Profit After Tax (PAT)	98.36	332.84	689.65	535.02	308.10	219.89	227.86
4	Loans Outstanding	174.30*	204.81	247.45	290.63	353.38	295.39	161.57

* AS AT 30TH SEPT 2020

HIGHLIGHTS OF Q2 AND HALF YEAR ENDED - F.Y. 2020-21



(Figures in Rs. Lakhs)

Sr. No.	Particulars	Standalone					Consolidated				
		Quarter Ended		Half Year Ended		Year Ended	Quarter Ended		Half Year Ended		Year Ended
		30/09/2020	30/09/2019	30/09/2020	30/09/2019	31/03/2020	30/09/2020	30/09/2019	30/09/2020	30/09/2019	31/03/2020
		(Unaudited)		(Unaudited)		(Audited)	(Unaudited)		(Unaudited)		(Audited)
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
1	Total Income from Operations	63,825	69,881	1,10,786	1,44,738	2,72,459	63,825	69,881	1,10,786	1,44,738	2,72,459
2	Net Profit for the period before Tax	8,780	14,648	13,381	37,446	49,162	8,749	14,653	13,331	37,442	49,087
3	Net Profit for the period after Tax	6,636	10,226	9,836	26,115	33,284	6,605	10,231	9,786	26,111	33,209
4	Equity Share Capital (Face Value of Rs.10/- Each)	7,344	7,344	7,344	7,344	7,344	7,344	7,344	7,344	7,344	7,344
5	Reserves (excluding Revaluation Reserve) as shown in the Audited Balance Sheet of previous year	-	-	-	-	4,52,406	-	-	-	-	4,52,224
6	Earning Per Equity Share (of Rs. 10/- each) : (Before Other Comprehensive Income) (Not Annualised)										
a)	Basic (in Rs.)	9.03	13.92	13.39	35.56	45.32	8.99	13.93	13.32	35.55	45.22
b)	Diluted (in Rs.)	9.03	13.92	13.39	35.56	45.32	8.99	13.93	13.32	35.55	45.22

GACL Capacity Utilization V/s. All India Capacity of Caustic Soda

Financial Year	Installed Capacity Of Industries (Qty. in Lakhs MT)	Installed Capacity Of GACL (Qty. in Lakhs MT)	Capacity Utilization Of Industries (%)	Capacity Utilization of GACL (%)
2015-16	33.70	4.125	85%	90%
2016-17	36.62	4.125	83%	94%
2017-18	38.80	4.125	84%	94%
2018-19	42.78	4.125	83%	105%
2019-20	45.44	4.125	79%	106%

Source: AMAI (Alkali Manufacturers Association of India)

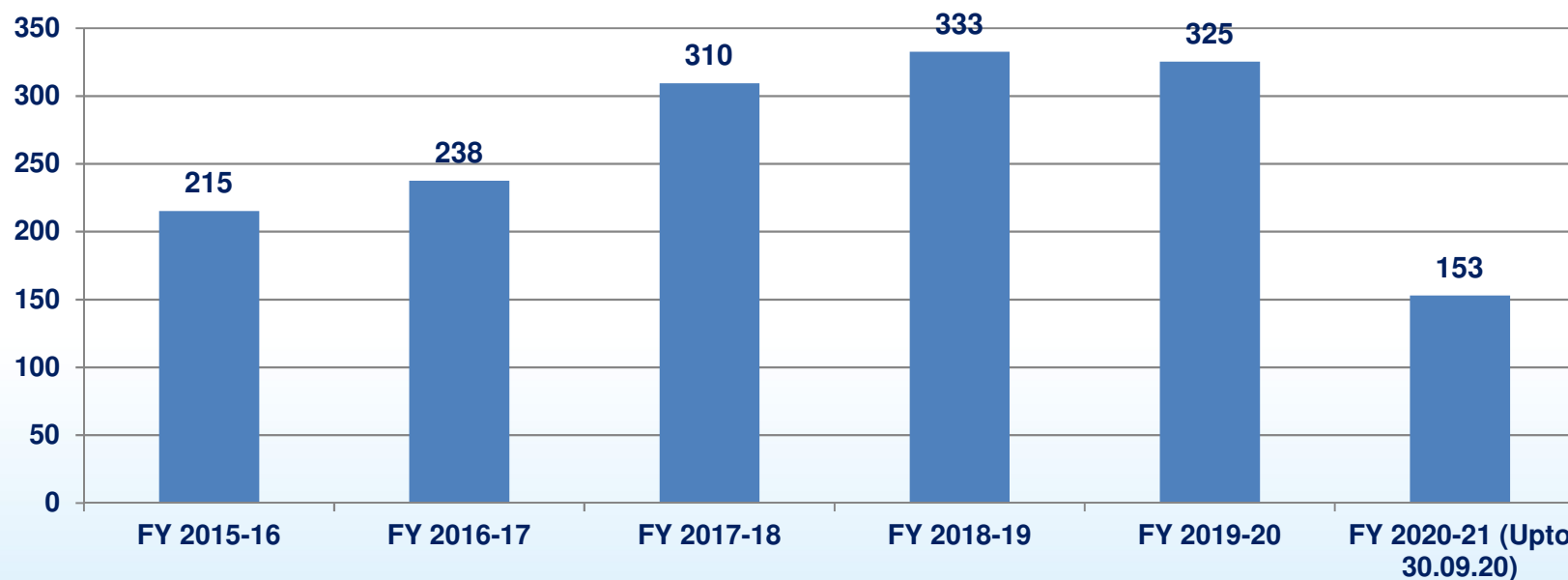
Export Earnings from major Products



(Rs. In Crores)

FINANCIAL YEAR	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21 (Upto 30.09.20)
Export of various Products by GACL	215	238	310	333	325	153

Export of various Products by GACL



**Presence - India
- Caustic Soda /
Chlorine Industries**



GACL



Aditya Birla/Grasim



Others

GACL- Strategic advantages

Land	600 acres of land at Dahej
Rail connectivity	Across boundary limits at Dahej Complex
Port connectivity	GCPL (Formerly known as GCPTCL) 4 km from Dahej Complex
Dealer network	Strong, with best companies
Clean power	171.45 MW Wind Power (Installed) 35 MW Solar park (Installed)
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 Production
Product basket	Multiple products from basic Chemicals to value added chemicals
Customer proximity	Bulk Consumers situated in nearby area

Major Challenges

1) Contribution & market share of flagship products

- Ever increasing competition for market share
- **Need for expansions**
- Highly dependent on a single bulk product i.e. Caustic Soda
- A good product basket but low production capacity of Chlorine based products

2) Chlorine disposal – major bottleneck

- Additional in-house consumption to improve capacity utilisation
- **Assured chlorine sales- supplied through pipeline**

Major Challenges

3) Very high logistics cost

- Bulk commodity products can't be sustained beyond 500 km, if transported by road,
- Uncompetitive in other distant States,
- Both plants located in Caustic soda surplus State of Gujarat
- Pressure on market share compared to M/s. Grasim, which has country-wide presence

4) Optimizing Power cost keeping an eye on the power cost of co-producers

- NG based power plant is costlier than coal based power plants
- Need to look at coal based Power plant
- Focus on Renewable energy to bring down the average price of energy basket

Ongoing Projects

Projects	Capacity	Cost (Rs. Crs.)	Progress Status as of 25.11.2020
CS New plant with Coal based Power plant (A JV with NALCO)	800 TPD + 130 MW	2300	CS Plant 93% Power Plant 76% (Including Common Infrastructure)
Chloromethanes Plant at Dahej	300 TPD	850	79%
Phosphoric acid (New)	100 TPD	520	21%
Hydrazine Hydrate	30 TPD	405.50	63%
Caustic Soda expansion at Dahej and Coal based power plant	525 TPD 65 MW	875	27%
CH-17 Tank Farm		80	57%
	Total...	5030.50	

Thank You

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