



Gujarat Alkalies and Chemicals Limited

(Promoted by Govt. of Gujarat)

Regd. Office & Works : P.O. Petrochemicals - 391 346, Dist. Vadodara(Gujarat) INDIA

Phone : +91-265-2232681, 6111000 Fax : +91-265-2232130

Website : www.gacl.com CIN NO : L24110GJ1973PLC002247

Ref. : SEC/SE/2020/

29th August, 2020

The General Manager Corporate Relations Department BSE Ltd. 1 st Floor, New Trading Ring Phiroze Jeejeebhoy Towers Dalal Street MUMBAI : 400 001 Ref. : Company Code No. : 530001	The General Manager Listing Department National Stock Exchange of India Ltd. "Exchange Plaza", C-1, Block 'G' Bandra-Kurla Complex Bandra (East) MUMBAI : 400 051 Ref. : Company Code No. : GUJALKALI
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Dear Sir,

Sub : Updated Presentation

The Company has uploaded an updated Presentation on its website 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)



Dahej Complex : P.O. Dahej - 392130. Tal. Vagra, Dist. Bharuch (Gujarat) INDIA

Phone : +91-2641-256315/ 6 / 7. Fax : +91-2641-256220.



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 Rohitbhai J Patel, Independent Director

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

Shareholding Pattern as on 30th June, 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)	52,46,370	7.14
3.	Foreign Institutional Investors (FIIs)	10,12,529	1.38
4.	Bodies Corporate	2,02,25,772	27.54
5.	Others	1,29,65,947	17.66
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 (Q1)	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
1	NET EXTERNAL SALES VALUE	453.11	2,654.20	3,102.32	2,417.70	2,020.25	1,955.97	1,931.81
2	PROFIT BEFORE TAX (PBT)	46.01	491.62	1,015.02	750.22	381.78	262.70	215.48
3	PROFIT AFTER TAX (PAT)	32.00	332.84	689.65	535.02	308.10	219.89	227.86
4	LOANS OUTSTANDING AS AT 30 TH JUNE 2020	204.78	204.81	247.45	290.63	353.38	295.39	161.57

HIGHLIGHTS OF Q1 - F.Y. 2020-21



(Rs. in lakhs)

Sr. No.	Particulars	Standalone				Consolidated			
		Quarter Ended			Year Ended	Quarter Ended			Year Ended
		30/06/2020	31/03/2020	30/06/2019	31/03/2020	30/06/2020	31/03/2020	30/06/2019	31/03/2020
		(Unaudited)	(Audited)	(Unaudited)	(Audited)	(Unaudited)	(Audited)	(Unaudited)	(Audited)
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
1	Total Income from Operations	46,961	62,163	74,857	2,72,459	46,961	62,163	74,857	2,72,459
2	Net Profit for the period before Tax	4,601	4,739	22,798	49,162	4,582	4,691	22,789	49,087
3	Net Profit for the period after Tax	3,200	1,188	15,889	33,284	3,181	1,140	15,880	33,209
4	Total Comprehensive Income for the period [Comprising profit for the period (after tax) and Other Comprehensive Income (after tax)]	26,173	(9,800)	14,309	37,163	26,154	(9,848)	14,300	37,088
5	Equity Share Capital	7,344	7,344	7,344	7,344	7,344	7,344	7,344	7,344
6	Reserves (excluding Revaluation Reserve) as shown in the Audited Balance Sheet of previous year				4,52,406				4,52,224
7	Earning Per Equity Share (of Rs. 10/- each) : (Before Other Comprehensive Income) (Not Annualised)								
	a) Basic (in Rs.)	4.36	1.62	21.64	45.32	4.33	1.55	21.62	45.22
	b) Diluted (in Rs.)	4.36	1.62	21.64	45.32	4.33	1.55	21.62	45.22

As On 30.06.2020

Installed Capacity at GACL

PRODUCTS	VADODARA	DAHEJ	TOTAL CAPACITY
Caustic Soda Lye (On 100% Basis)	1,53,450	2,59,050	4,12,500
Caustic Soda Flakes/Prills	53,000	1,65,000	2,18,000
Chloromethane	56,100	-	56,100
Caustic Potash Lye (On 100% Basis)	39,600	-	39,600
Potassium Carbonate	13,200	-	13,200
Hydrogen Peroxide (On 100% Basis)	12,540	40,540	53,080
Phosphoric Acid	-	26,730	26,730
A. Aluminium Chloride (Job work/O&M)	9,900	39,550	49,450
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	-	19,000	19,000

* Membrane Cell of CSL & CPL are interchangeable & production is optimized as per market requirement

Alkali Industry V/s. GACL Capacity Utilisation

FINANCIAL YEAR	CAPACITY UTILISATION (ALKALI INDUSTRY)	CAPACITY UTILISATION (GACL)
2011-12	82%	89%
2012-13	81%	85%
2013-14	79%	89%
2014-15	81%	89%
2015-16	85%	90%
2016-17	82%	94%
2017-18	84%	94%
2018-19	85%	105%
2019-20	73%	106%

Source: AMAI (Alkali Manufacturers Association of India)

Export of major Products

(Rs. In Lakhs)

MAJOR PRODUCTS	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21 (Upto 30.6.20)
Caustic Soda Lye	3,510	3,123	2,367	586
Caustic Soda Flakes/Prills	18,923	18,649	18,619	3,594
Hydrochloric Acid	199	198	194	14
Liquid Chlorine	64	60	19	5
Chloromethane	35	123	179	40
Phosphoric Acid	131	74	93	41
Hydrogen Peroxide (50%)	449	568	551	113
Anhydrous Aluminium Chloride	3,563	5,299	5,590	860
Poly Aluminium Chloride	953	1,112	1,494	410
Benzyl Alcohol	2,841	2,987	2,525	594
Benzyl Chloride	222	855	607	349
Chlorinate Paraffin (CPW)	62	222	301	0
TOTAL	30,952	33,270	32,539	6,606

* Exports includes Deemed Export

**Presence - India
Base Chemicals -
Caustic Soda/Chlorine**



GACL



Aditya Birla/Grasim



Others

GACL- Strategic advantages

Land	600 acres for expansion 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
- Urgent 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
- Future projects must also have an add-on project to consume chlorine

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

New Expansion Projects

Projects	Capacity	Cost (Rs. Crs.)	Progress Status as of 25.07.2020
CS New plant with Coal based Power plant (A JV with NALCO)	800 TPD + 130 MW	2000	CS Plant 87% Power Plant 72% (Including Common Infrastructure)
Chloromethanes Plant at Dahej	300 TPD	800	66%
Phosphoric acid (New)	100 TPD	390	12%
Hydrazine Hydrate	30 TPD	405.50	50%
Chlorotoluene Plant at Dahej	120 TPD	120	To be implemented
Caustic Soda expansion at Dahej and Coal base power plant	525 TPD 65 MW	875	12%

Thank You

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