

#### **Gujarat Alkalies and Chemicals Limited**

P.O. Ranoli - 391 350 -

(Promoted by Govt. of Gujarat)

Phone: +91-265-6111000, 7119000 Fax: +91-265-6111012 Website: www.gacl.com CIN NO: L24110GJ1973PLC002247

Ref.: SEC/SE/2023/

17th February, 2023

BSE Ltd.

1st 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

Ref.: Company Code No.: 530001

Ref. : Company Code No. : GUJALKALI

Dear Sir/Madam.

**Sub: Updated Presentation** 

We have uploaded an updated Presentation on Company's website <a href="www.gacl.com">www.gacl.com</a> 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

(SSBHATT)

COMPANY SECRETARY & CGM (LEGAL, CC & CSR)



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

Phone: +91-2641-613200/613256





## **GUJARAT ALKALIES AND CHEMICALS LIMITED**

Regd. Office: P.O. RANOLI: 391350 DIST. VADODARA, GUJARAT.

e-Mail: cosec@gacl.co.in

www.gacl.com



#### **Board of Directors**

Shri Pankaj Kumar, IAS (Retd.), Chairman (up to 01.02.2023)

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 Nitin Shukla, Independent Director

Smt. Shridevi Shukla, Independent Director

Shri Swaroop P. IAS, Managing Director



## **Shareholding Pattern as on 31st December 2022**

| Sr.<br>No. | Name                                    | No. of Shares | % of Total Share Capital |
|------------|---|---------------|--------------------------|
| 1.         | <b>Promoters (7 Promoters)</b>          | 3,39,86,310   | 46.28                    |
| 2.         | Domestic Institutional Investors (DIIs) | 10,71,327     | 1.46                     |
| 3.         | Foreign Institutional Investors (FIIs)  | 15,19,792     | 2.07                     |
| 4.         | <b>Bodies Corporate</b>                 | 2,18,93,034   | 29.81                    |
| 5.         | Others                                  | 1,49,66,465   | 20.38                    |
|            | 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, 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>                                 | Present Capacity (MTPA) | Commissioned / Expanded in                        |
|--|-------------------------|---|
| Caustic Chlorine Plant (Baroda) Initial Capacity 37,425 MTPA | 153,450                 | 1976, 1981, 1984, 1989,<br>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,<br>2018                   |
| Chloromethane Plant (Dahej)                                  | 105,000                 | 2022  |
| Phosphoric Acid Plant  | 26,730                  | 1995  |
| Hydrogen Peroxide Plant Initial Capacity 10,890 MTPA         | 54,120                  | 1996, 2002, 2007, 2010,<br>2011, 2012, 2014, 2018 |



**Glimpse of Growth Journey** 

|  | <del>-</del>            |                        |
|--|-------------------------|------------------------|
| 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                                    | 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 Mill Projects (Various locations)                           | 171.45 MW               | 2008, 2017             |
| Solar Power Plant  | 35 MW                   | 2018, 2019             |
| Floating Solar Power Plant @ Dahej Complex                       | 640 kW                  | 2021                   |
| Solar Rooftop Installations @ Dahej Complex                      | 220 kW (AC)             | 2021                   |
| Hydrazine Hydrate  | 10,000                  | 2022                   |

## **FINANCIAL DETAILS**



Figures in Rs. Crores

| Sr.<br>No. | Particulars                      | 2017-18  | 2018-19  | 2019-20  | 2020-21  | 2021-22  | 2022-23<br>(Nine<br>Months) |
|------------|----------------------------------|----------|----------|----------|----------|----------|-----------------------------|
| 1          | Net External Sales<br>Value      | 2,417.70 | 3,102.32 | 2,654.20 | 2,344.49 | 3,683.40 | 3,319.18                    |
| 2          | EBITDA                           | 892.44   | 1,175.93 | 667.49   | 425.62   | 1,032.56 | 906.03                      |
| 3          | Profit Before Tax (PBT)          | 750.22   | 1,015.02 | 491.62   | 235.80   | 828.63   | 705.73                      |
| 4          | Profit After Tax (PAT)           | 535.02   | 689.65   | 332.84   | 166.85   | 561.98   | 463.81                      |
| 5          | Equity Share Capital             | 73.44    | 73.44    | 73.44    | 73.44    | 73.44    | 73.44*                      |
| 6          | General Reserve                  | 2,996.87 | 3,637.04 | 3,901.76 | 4,013.59 | 4,505.42 | 4,899.51*                   |
| 7          | Net Worth                        | 3,070.31 | 3,710.48 | 3,975.20 | 4,087.03 | 4,578.86 | 4,972.95*                   |
| 8          | Other Comprehensive Income (OCI) | 723.32   | 566.11   | 609.51   | 1,283.13 | 1,320.80 | 1,295.11*                   |
| 9          | Total Reserves                   | 3,749.19 | 4,223.22 | 4,524.07 | 5,304.15 | 5,831.01 | 6,197.43*                   |
| 10         | Loans Outstanding                | 290.63   | 247.45   | 204.81   | 496.92   | 593.34   | 612.73*                     |

<sup>\*</sup> AS AT 31<sup>ST</sup> DECEMBER 2022

#### **FINANCIAL RATIOS**



| Sr.<br>No. | Particulars                   | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23<br>Nine Months<br>(Annualized) |
|------------|-------------------------------|---------|---------|---------|---------|---------|--|
| 1          | Earning per<br>Share (Rs.)    | 72.85   | 93.91   | 45.32   | 22.72   | 76.53   | 84.21                                  |
| 2          | Dividend per<br>Share (Rs.)   | 6.50    | 8.00    | 8.00    | 8.00    | 10.00   | *                                      |
| 3          | Book Value per<br>Share (Rs.) | 418.09  | 505.26  | 541.31  | 556.54  | 623.51  | 677.17                                 |

<sup>\*</sup> To be considered after completion of FY 2022-23.

## **Installed Capacity at GACL**



As On 31.01.2023 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                        | -        | 26,730   | 26,730         |
| 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                      | -        | 10,000   | 10,000         |

## **Existing Products line**



| 1) Caustic Soda Group     | 3) Caustic Potash Group         | 7) Water Treatment Group  |
|---------------------------|---------------------------------|---------------------------|
| Caustic Soda Lye          | • Caustic Potash Lye            | • Poly Aluminum Chloride  |
| Caustic Soda Flakes       | • Caustic Potash Flakes         | • Bleachwin               |
| Caustic Soda Prills       | • Potassium Carbonate           | • Scalewin                |
| • Liquid Chlorine         | 4) Phosphoric Group             | • Biowin                  |
| Hydrochloric Acid         | • Phosphoric Acid (Tech. Grade) | • Stable Bleaching Powder |
| • Compressed Hydrogen Gas | • Food Grade Phosphoric Acid    | 8) Sodium Chlorate        |
| • Sodium Hypochlorite     | (Coming Soon)                   | • Sodium Chlorate         |
| 2) Chloromethane Group    | 5) Hydrogen Peroxide Group      | 9) Hydrazine Hydrate      |
| • Methyl Chloride         | Hydrogen Peroxide               | Hydrazine Hydrate         |
| Methylene Chloride        | 6) Chlorine Derivatives Group   | (Coming Soon)             |
| • Chloroform              | • Anhydrous Aluminium Chloride  |                           |
| • Carbon Tetrachloride    | • Chlorinated Paraffin          |                           |

## **Alkali Industry V/s. GACL Capacity Utilization**



| Financial<br>Year | Installed Capacity Of Industries | Capacity Utilization Of Industries | Capacity Utilization Of Industries (%) | Capacity Utilization of GACL (%) |
|-------------------|----------------------------------|------------------------------------|--|----------------------------------|
| 2017-18           | 38,79,903                        | 32,41,897                          | 84%                                    | 94%                              |
| 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%                             |

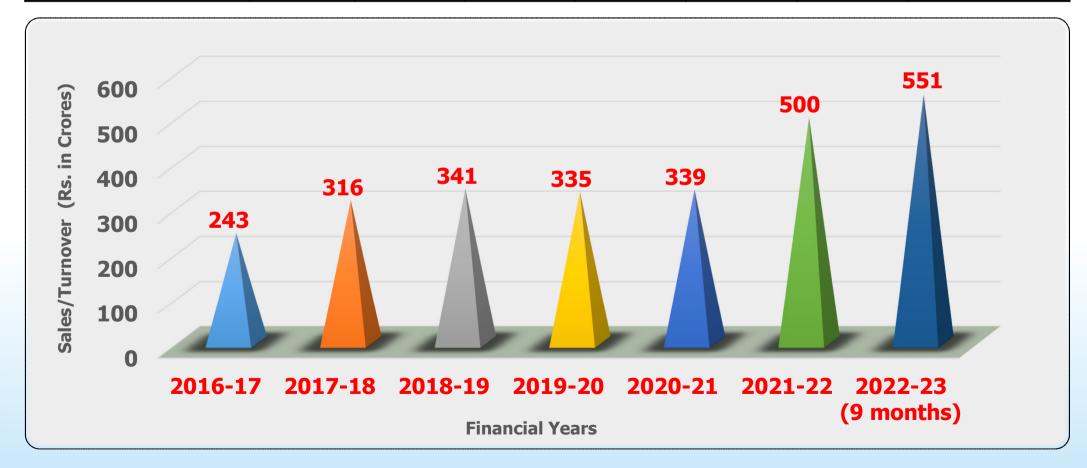
**Source: AMAI (Alkali Manufacturers Association of India)** 

#### **Export Earnings from major Products**



#### (Rs. In Crores)

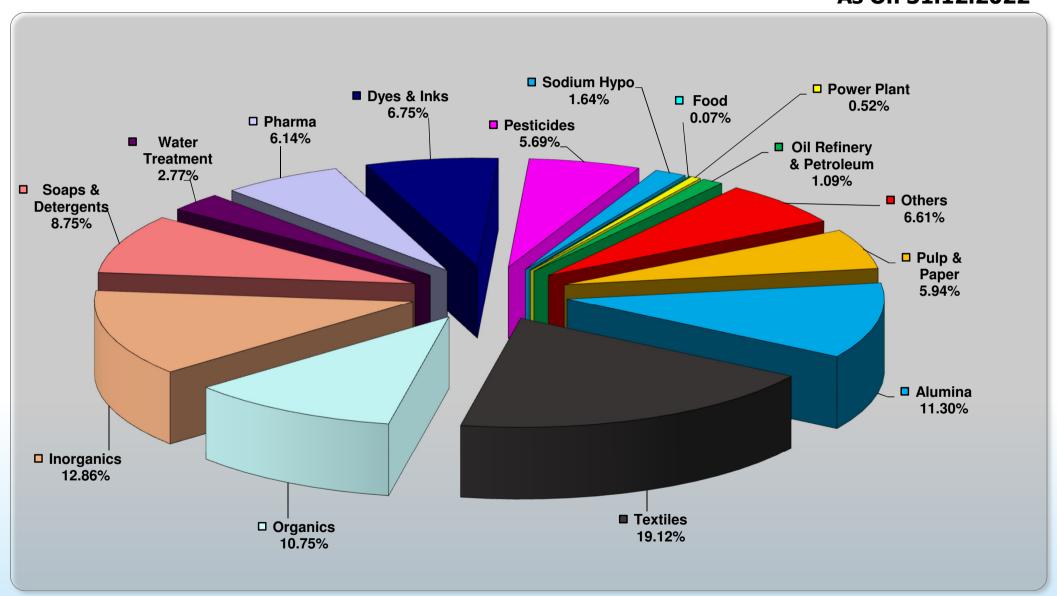
| FINANCIAL YEAR                     | FY<br>2016-17 | FY<br>2017-18 | FY<br>2018-19 | FY<br>2019-20 | FY<br>2020-21 | FY<br>2021-22 | FY<br>2022-23<br>(9 months) |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|
| Export of various products by GACL | 243           | 316           | 341           | 335           | 339           | 500           | 551                         |



#### **Sector-wise CSL Consumption in India**



#### As On 31.12.2022





## **GACL- Strategic advantages**

|                              | OACE Strategic davantage   |
|------------------------------|--|
| Land                         | Expansion at Dahej in 600 acres of land  |
| Rail connectivity            | Across boundary limits at Dahej Complex  |
| Port connectivity            | GCPL (Formerly known as GCPTCL) 4 km from Dahej<br>Complex   |
| Dealer network               | Strong, with best companies  |
| 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) Solar Rooftop Installations @ Dahej |
| <b>Co-promoted companies</b> | 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  |
| <b>Customer proximity</b>    | Bulk Consumers situated in nearby area   |

# **Recently Completed / Ongoing Projects**



| Projects   | Capacity     | Cost<br>(Rs. Crs.) | Progress Status as of 07.02.2023   |
|--|--------------|--------------------|--|
| CS New plant with Coal based Power plant (A JV with NALCO) | 800 TPD<br>+ | 2300               | CS Plant: Commissioned. – 60% Capacity achieved  |
|  | 130 MW       |                    | Power Plant: Unit # 1 Commissioned & 90% Capacity achieved   |
|  |              |                    | Unit # 2 expected by March 2023  |
| Chloromethanes Plant at Dahej                              | 300 TPD      | 850                | Commissioned: 15 August 2022 – 70%<br>Capacity achieved  |
| CH-17 Tank Farm  |              | 80                 | Commissioned: 31 August 2022 & in Operation  |
| Hydrazine Hydrate  | 30 TPD       | 405.50             | Commissioned: 26 September 2022 – Plant is in operations. Technological parameters are being fine-tuned for commercial production. |
| Caustic Soda expansion at Dahej                            | 525 TPD      | 550                | Commissioned: 20 September 2022 – Overall 70% Capacity achieved.   |
| Phosphoric acid (New)                                      | 100 TPD      | 520                | 95.00% completed(Commissioning expected by April 2023)   |
| 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.  |
|  | Total        | 5380.50            |  |



# Thank You

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