



**Date: 4-05-2022**

To,  
CARE Advisory Research and Training Limited  
A-1102/1103, 11th Floor,  
Kanakia Wall Street,  
Chakala, Andheri - Kurla Rd, Andheri East  
Mumbai- 400093

Dear Sir,

**Mandate for Industry Research Report**

Please refer to our discussions regarding Industry Research Report on Chemical Industry for JG Chemicals Pvt Ltd.

CARE Advisory's Industry Research Report would include the following points:

**Scope of Work**

CareEdge Research's Industry Research Report would include the following points:

**1. Macro-Economic Overview**

**Global Macroeconomic Overview**

- Gross Domestic Product (GDP) Growth (2016-21; Outlook)
- Population Growth (2016-21; Outlook)

**India Macroeconomic Overview**

- India Real and Nominal GDP and growth (2016-21; Outlook)
- Sectoral Share of GVA
- Trend analysis of private final consumption expenditure (PFCE) and Outlook
- Index of Industrial Production (IIP)

**J. G. Chemicals Pvt. Ltd.**

(AN ISO 9001, 14001 & 45001 CERTIFIED COMPANY)

34A, Metcalfe Street, 3rd Floor, Kolkata - 700 013, India, Phone : +91 33 40140100, Fax : +91 33 40140199

Email : info@jgchem.com / jgchem@vsnl.com. Web : www.jgchem.com



## **2. Global and India Chemical & Specialty Chemical Industry**

### **A. Global Overview**

- Overall market size – historical and projected
- 5-year growth forecast split by key industries highlighting key factors driving growth

### **B. India Overview**

- Overall market size – historical and projected
- 5-year growth forecast split by key industries highlighting key factors driving growth
- Industry Key segments, import/export trends
- Historical trends and future outlook
- Government policies and initiatives in India

## **3. Global and India Tyres, Rubber products and Ceramics Industry**

### **A. Global Overview of Tyres and Rubber products**

- Overall market size – historical and projected
- 5-year growth forecast highlighting key industries and key factors driving growth

### **B. India Overview of Tyres and Rubber products**

- Overall market size – historical and projected
- 5-year growth forecast highlighting key industries and key factors driving growth, planned capex by tyre majors
- Trends for the Industry and future outlook
- Government policies and initiatives in India, if any relevant

### **C. Global Overview of Ceramic Industry**

- Overall market size – historical and projected

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- 5-year growth forecast highlighting key industries and key factors driving growth

#### **D. India Overview of Ceramic Industry**

- Overall market size – historical and projected
- 5-year growth forecast highlighting key industries and key factors driving growth
- Trends for the Industry and future outlook
- Government policies and initiatives in India, if any relevant

#### **4. Global and India Zinc Oxide (ZnO) Industry Overview**

##### **A. Global Industry**

- Overall Global market size – historical and projected
- 5-year growth forecast highlighting key industries and key factors driving growth
- Future trends expected in production, sales, exports and pricing (best effort basis)
- Overview of key application segments (Rubber & Tyre, Ceramics, Pharma, nutraceuticals, agrochem, feed, paints, batteries, specialty chemicals, additives, etc.) highlighting all grades (99.0% min, 99.5% min, 99.7% min, 99.9% min purity)
- Highlight key trends in markets like Thailand, USA and Europe:
  - Focus on Thailand market particularly on Tyre Industry (best effort basis)
  - Brief Overview of Industry size; historical and future trends in production, exports.
  - Comments on few Key players with key financial statistics and ownership details, if owned by PE investors (best effort basis)

##### **B. Indian ZnO Industry**

- Overall market size – historical and projected
- 5-year growth forecast highlighting key industries and key factors driving growth
- Future trends expected in production, sales, exports and pricing (best effort basis)
- Trade assessment including import/exports, pricing etc. (best effort basis)

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- Key players with market share, production capacities and key financial statistic
- Overview of key application segments (Rubber & Tyre, Ceramics, Pharma, nutraceuticals, agrochem, feed, paints, batteries, specialty chemicals, additives, etc.) highlighting all grades (99.0% min, 99.5% min, 99.7% min, 99.9% min purity)
  - Brief Overview of Industry sizes, historical and future growth trends
  - Comments on Top 3 players with capacities, positioning aspects (market share on best effort basis)
- C. Overview/Write up on Active Zinc Oxide market and demand potential going ahead; note on PLI schemes and demand from Electronics segment; market landscape**
- 5. Overview of Zinc Sulphate market (best effort basis)**
  - Overall market size – historical and projected
  - 5-year growth forecast highlighting key industries and key factors driving growth
    - Trade Assessment including import/exports, pricing etc.
    - Key players with production capacities (market share on best effort basis)
    - Overview of key application segments

#### **Timelines**

- Draft Report: 3 weeks from the receipt of signed mandate and advance fees.
- Final Report: Within 5 working days from the receipt of all observations on the Draft report.

#### **Commercials**

CareEdge Research would charge lumpsum fees of Rs.15 Lacs/- (Rupees Fifteen Lacs Only) plus taxes, as applicable. Out-of-pocket expenses (towards travelling, conveyance, boarding, lodging etc.), if any, would be payable on actual basis.

#### **Payment Terms**

- 40% Advance along with the signed mandate.
- 40% before submission of draft report.
- 20% before submission of final report.

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# JG C H E M I C A L S

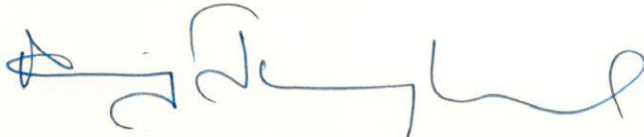
## Updation

One updation of the report to be done without any commercials within 100 days of the receipt of the mandate. Any updation post that commercial fee and timing will be mutually discussed and agreed based on the updation scope.

Thanking you,

Yours faithfully,

For, JG Chemicals Pvt Ltd.



Accepted

CARE Advisory Research & Training Limited

*Vikram Thirani*



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