Poly Aluminium Chloride

Industries in particular generate enormous amount of wastes which can cause serious pollution in the environment. Water pollution mainly occurs due to the presence of dissolved inorganic materials, organic materials, other substances found in domestic and industrial wastewater and their subsequent products. The main objective of the wastewater treatment is to dispose the treated effluent without causing an adverse impact on the ecosystem of receiving water body and the compliance with stipulated norms and standards.
Kanoria Chemicals & Industries Limited (KCI), one of the leading Indian manufacturers of chemical intermediates, announced the commissioning of its Poly Aluminium Chloride plant at the company's integrated Chlor-Alkali manufacturing unit in Renukoot, Uttar Pradesh. The unit has a capacity to manufacture up to 60,000 tonnes per year of Poly Aluminium Chloride, a specialty chemical for water treatment.
Market Outlook

Total export of poly aluminium chloride products from India in 9858.659 million. Major Indian ports for export of poly aluminium chloride products are Ankleshwar (8952.959), Pipavav (Victor) Port (877.393), Bombay Air Cargo (28.307), and Top foreign ports for export of poly aluminium chloride in Last 30 days are Port Kelang (4165.554), Singapore (2327.747), Haiphong (1026.326), Jakarta (963.992), Da Nang (877.393).
Few Indian Major Players are as under

- Andhra Sugars Ltd.
- Grasim Industries Ltd.
- Gujarat Alkalies & Chemicals Ltd.
- Kanoria Chemicals & Inds. Ltd.
## Project at a Glance

### Cost Estimation

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>1 MT/Day</td>
</tr>
<tr>
<td>Plant &amp; Machinery</td>
<td>17 Lakhs</td>
</tr>
<tr>
<td>Total Capital Investment</td>
<td>62 Lakhs</td>
</tr>
<tr>
<td>Rate of Return</td>
<td>50%</td>
</tr>
<tr>
<td>Break Even Point</td>
<td>45%</td>
</tr>
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• This report provides vital information on the product like its characteristics and segmentation.

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• This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials

• The report provides a glimpse of government regulations applicable on the industry

• The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions
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The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Poly Aluminium Chloride” provides an insight into the Poly Aluminium Chloride market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Poly Aluminium Chloride project. The report assesses the market sizing and growth of the Indian Poly Aluminium Chloride Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line. And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:
• Good Present/Future Demand
• Export-Import Market Potential
• Raw Material & Manpower Availability
• Project Costs and Payback Period

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Poly Aluminium Chloride sector in India along with its business prospects. Through this report we have identified Poly Aluminium Chloride project as a lucrative investment avenue.

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NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.

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