Iodised Salt

Iodised salt (also spelled iodized salt) is table salt mixed with a minute amount of various salts of the element iodine. The ingestion of iodine prevents iodine deficiency. Worldwide, iodine deficiency affects about two billion people and is the leading preventable cause of intellectual and developmental disabilities.
Deficiency also causes thyroid gland problems, including "endemic goitre". In many countries, iodine deficiency is a major public health problem that can be cheaply addressed by purposely adding small amounts of iodine to the sodium chloride salt.
Salt is existent in all animal and vegetable life and is coeval with life itself. It is a basic element in food of any living being. Salt as a chemical is of significant importance. Salt was the name originally given to the residue left by evaporation of sea water. Afterwards the name was employed to include all substances held in solution in sea water. Chemists ultimately extended the name to cover all combinations of an acid and a base. Sodium chloride (NaCl) now called common salt, is an example of the simplest type of chemical salt. Sodium chloride is an essential constituent of the body fluids and is responsible for a number of vital functions in the body.
## Cost Estimation:

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>15000 MT/Annum</td>
</tr>
<tr>
<td>Plant &amp; Machinery</td>
<td>698 Lakhs</td>
</tr>
<tr>
<td>Cost of Project</td>
<td>1055 Lakhs</td>
</tr>
<tr>
<td>Rate of Return</td>
<td>45%</td>
</tr>
<tr>
<td>Break Even Point</td>
<td>42%</td>
</tr>
</tbody>
</table>
Market Outlook

India is the third largest Salt producing Country in the World after China and USA with Global annual production being about 230 million tones. The growth and achievement of Salt Industry over the last 60 years has been spectacular.
Global demand for salt is projected to climb 2.9 percent annually through 2015 to 327 million metric tons, valued at $13.4 billion. Increased salt consumption in most parts of the world will more than offset expected contractions of demand in Western Europe and Japan.

India follows closely behind the US by exporting $129,097,000 worth of salt every year and like the US is one of the top producers of salt in the world.
### Production and Supply of Iodized Salt in India


<table>
<thead>
<tr>
<th>Years</th>
<th>Production</th>
<th>Supplies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-1996</td>
<td>38.03</td>
<td>35.98</td>
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<tr>
<td>1996-1997</td>
<td>40.99</td>
<td>38.95</td>
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<tr>
<td>1997-1998</td>
<td>41.28</td>
<td>39.93</td>
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<tr>
<td>1998-1999</td>
<td>40.17</td>
<td>37.82</td>
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<tr>
<td>1999-2000</td>
<td>46.16</td>
<td>44.19</td>
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<tr>
<td>2000-2001</td>
<td>45.35</td>
<td>44.29</td>
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<tr>
<td>2001-2002</td>
<td>47.92</td>
<td>41.71</td>
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<td>2002-2003</td>
<td>36.89</td>
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<td>2003-2004</td>
<td>42.46</td>
<td>40.58</td>
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<td>2004-2005</td>
<td>46.10</td>
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<td>2005-2006</td>
<td>49.84</td>
<td>48.27</td>
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<td>2006-2007</td>
<td>51.54</td>
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<td>2007-2008</td>
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<td>2010-2011</td>
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<td>2011-2012</td>
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<td>2012-2013</td>
<td>61.81</td>
<td>58.64</td>
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<td>2014-2015</td>
<td>64.54</td>
<td>60.59</td>
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<tr>
<td>2015-2016</td>
<td>64.76</td>
<td>62.43</td>
</tr>
<tr>
<td>2016-2017*</td>
<td>43.35</td>
<td>41.28</td>
</tr>
</tbody>
</table>
Global Demand for Salt
Salt production in India is expected to increase over 35% to 40 million tonnes per year by 2020.

In India, Gujarat, Tamil Nadu and Rajasthan contribute to about 96% of the Country’s salt production. Gujarat contributes 75% to the total production, followed by Tamil Nadu (11 %) and Rajasthan (10 %).
About 62% of the total production is from large salt producers, 28% is contributed by small scale producers and rest by medium scale producers.
Few Indian Major Players are as under

Ankur Chemfood Ltd.

G Das & Co. Pvt. Ltd.

Hindustan Salts Ltd.

Nirma Ltd.

Rasoi Ltd.

Saboo Sodium Chloro Ltd.

Sahayamatha Salt Refinery Ltd.
Few Indian Major Players are as under

Sambhar Salts Ltd.
Super Salts Pvt. Ltd.
Tamil Nadu Salt Corpn. Ltd.
Tata Chemicals Ltd.
Tuticorin Salt & Marine Chemicals Ltd.
Vaibhav Enterprises Ltd.
1. What is Iodized Salt Manufacturing industry?

2. How has the Iodised Salt industry performed so far and how will it perform in the coming years?

3. What is the Project Feasibility of a Iodised Salt Plant?

4. What are the requirements of Working Capital for setting up a Iodised Salt plant?
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10. What are the requirements of raw material for setting up a Iodised Salt plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Iodised Salt plant?

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   1.1.5. Map
   1.1.6. Industry at a Glance

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Reasons for buying our report:

- This report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product.
- This report provides vital information on the product like its characteristics and segmentation.
- This report helps you market and place the product correctly by identifying the target customer group of the product.
• 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 market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players.

• We use reliable sources of information and databases. And information from such sources is processed by us and included in the report.
The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Iodised Salt” provides an insight into the Iodised Salt market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Iodised Salt project. The report assesses the market sizing and growth of the Indian Iodised Salt 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:
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 Iodised Salt sector in India along with its business prospects. Through this report we have identified Iodised Salt project as a lucrative investment avenue.
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- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
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- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.
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- Printing And Packaging
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- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals
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