India Naphthalene and PCE based Admixtures Market By Type, Competition Forecast and Opportunities, 2011-2021

Description: "India Naphthalene and PCE based Admixtures Market By Type (Polycarboxylate Ether, and Sulphonated Naphthalene Formaldehyde (SNF) and Sulphonated Melamine Formaldehyde (SMF)), Competition Forecast and Opportunities, 2011-2021"

Concrete admixtures are added to construction materials to alter and improve their chemical and physical properties. Concrete admixtures provide strength and durability to buildings and significantly reduce water to cement ratio. Polycarboxylate ether based admixtures, and sulphonated naphthalene formaldehyde condensates (SNF) and sulphonated melamine formaldehyde condensates (SMF) concrete admixtures are the most widely used concrete admixtures in India.

Increasing construction activities on account of huge public and private investments in construction sector is forecast to drive demand for concrete admixtures in India during 2016 - 2021. Moreover, adoption of various policies by the Government of India for infrastructure development such as Smart Cities Mission, AMRUT Mission and Pradhan Mantri Gram Sadak Yojna are further expected to boost demand for naphthalene and PCE based admixtures in the country through 2021.

According to “India Naphthalene and PCE based Admixtures Market By Type, Competition Forecast & Opportunities, 2011-2021”, naphthalene and PCE based admixtures market in India is poised to surpass US$ 683 million by 2021, on account of growing demand for durable structures in infrastructure and real estate sectors. Additionally, surging demand for commercial spaces and multi-storey residential buildings is increasing demand for naphthalene and polycarboxylate based admixtures in the country.

In 2015, polycarboxylate based concrete admixtures dominated India concrete admixtures market owing to their compatibility with different grades of concrete, and ability to impart high strength and durability to buildings as compared to other concrete admixtures available in the market. Few of the leading players in India naphthalene and PCE based admixtures market include BASF India, Sika India and Fosroc.

“India Naphthalene and PCE based Admixtures Market By Type, Competition Forecast & Opportunities, 2011 -2021” report elaborates following aspects related to naphthalene and PCE based admixtures market in India:

- India Naphthalene and PCE based Admixtures Market Size, Share & Forecast
- Segmental Analysis - By Type (Polycarboxylate Ether (PCE) and Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF))
  - Policy & Regulatory Landscape
  - Changing Market Trends & Emerging Opportunities
  - Competitive Landscape & Strategic Recommendations

Why You Should Buy This Report?

- To gain an in-depth understanding of India naphthalene and PCE based admixtures market
- To identify the on-going trends and anticipated growth in the next five years
- To help industry consultants, admixture manufacturers, vendors and dealers align their market-centric strategies
- To obtain research based business decisions and add weight to presentations and marketing material
- To gain competitive knowledge of leading market players
- To avail of 10% customization in the report without any extra charges and get research data or trends added in the report as per the buyer's specific needs

Report Methodology

The information contained in this report is based upon both primary and secondary sources. Primary research included interviews with naphthalene and polycarboxylate (PCE) admixtures suppliers and industry experts. Secondary research included an exhaustive search of relevant publications such as company annual
reports, financial reports and other proprietary databases.

Contents:

1. Product Overview
2. Research Methodology
3. Analyst View
4. India Construction Chemicals Market Overview
5. India Cement Market Overview
6. India Concrete Admixtures Market Outlook
   6.1. Market Size & Forecast
   6.1.1. By Value
   6.1.2. By Volume
   6.2. Market Share & Forecast
   6.2.1. By Type (Polycarboxylate Ether (PCE) and Sulphonated Napthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF))
   6.2.2. By Region
   6.2.3. By Company
7. India Concrete Admixtures Market Attractiveness Index Analysis
8. India Polycarboxylate Ether Concrete Admixtures Outlook
   8.1. Market Size & Forecast
   8.1.1. By Value
   8.1.2. By Volume
   8.2. Market Share & Forecast
   8.2.1. By End User (Infrastructure & Real Estate)
   8.2.2. By Company
9. India SMF & SNF Concrete Admixtures Outlook
   9.1. Market Size & Forecast
   9.1.1. By Value
   9.1.2. By Volume
   9.2. Market Share & Forecast
   9.2.1. By End User (Infrastructure & Real Estate)
   9.2.2. By Company
10. List of Major Importers/Distributors
11. Import-Export Analysis
12. Market Dynamics
   12.1. Drivers
   12.2. Challenges
13. Market Trends & Developments
   13.2. Increasing Government Initiatives
   13.3. Rising FDI Investments in Construction Sector
   13.4. Utilization of Sustainable Concrete Admixtures
   13.5. Expanding Concrete Admixtures Production Capacity
14. Policy & Regulatory Landscape
15. India Economic Profile
16. Competitive Landscape
   16.1. Sika India Private Limited
   16.2. BASF India Ltd.
16.3. Fosroc Chemicals India Private Limited
16.4. CICO Technologies Limited
16.5. Chryso India
16.6. Chembond Chemicals Ltd.
16.7. W. R. Grace & Co. India Pte. Limited
16.8. Mapei Construction Products India Pvt Ltd.
16.9. Rossari Biotech Ltd.
16.10. Choksey Chemicals Pvt Ltd

17. Strategic Recommendations

List of Figures

Figure 1: India Cement Production, FY11-FY17E (Million Tons)
Figure 2: India Cement Consumption, By Volume, FY11-FY17E (Million Tons)
Figure 3: India Concrete Admixtures Market Size, By Value, 2011-2021F (USD Million)
Figure 4: India Concrete Admixtures Market Size, By Volume, 2011-2021F (000 Metric Tons)
Figure 5: India Concrete Admixtures Market Y-o-Y Growth Rate, By Value & Volume, 2012-2021F
Figure 6: India Concrete Admixtures Market Absolute $ Opportunity, By Value, 2011-2021F
Figure 7: India GDP Share, By Sector, 2015
Figure 8: India FDI Share, By Sector, 2015
Figure 9: India Total Residential Space Demand, By Major City, 2013-2017F (000 Units)
Figure 10: India Total Commercial Space Demand, By Major City, 2013-2017F (Million Square Foot)
Figure 11: India Concrete Admixtures Market Share, By Type, By Value, 2011-2021F
Figure 12: India Concrete Admixtures Market Share, By Type, By Value, 2011-2021F
Figure 13: India Concrete Admixtures Market Share, By Region, By Value, 2015 & 2021F
Figure 14: India Concrete Admixtures Market Share, By Region, By Value, 2011-2021F
Figure 15: India Concrete Admixtures Market Share, By Company, By Value, 2015
Figure 16: India Concrete Admixtures Market Share, By Company, By Value, 2021F
Figure 17: India Concrete Admixtures Market Attractiveness Index, By Type, By Value, 2015-2021F
Figure 18: India Concrete Admixtures Market Attractiveness Index, By Type, By Volume, 2015-2021F
Figure 19: India Concrete Admixtures Market Attractiveness Index, By Region, By Value, 2015-2021F
Figure 20: India Polycarboxylate Ether Concrete Admixtures (PCE) Market Size, By Value, 2011-2021F (USD Million)
Figure 21: India Polycarboxylate Ether Concrete Admixtures (PCE) Market Size, By Volume, 2011-2021F (000 Metric Tons)
Figure 22: India Polycarboxylate Ether Concrete Admixtures (PCE) Market Y-o-Y Growth Rate, By Value & By Volume, 2012-2021F
Figure 23: India Polycarboxylate Ether Concrete Admixtures Market Absolute $ Opportunity, By Value, 2011-2021F
Figure 24: India Polycarboxylate Ether Concrete Admixtures Market Share, By End User, By Value, 2011-2021F
Figure 25: India Infrastructure Polycarboxylate Ether Concrete Admixtures Market Absolute $ Opportunity, By Value, 2015-2021F (USD Million)
Figure 26: India Real Estate Polycarboxylate Ether Concrete Admixtures Market Absolute $ Opportunity, By Value, 2015-2021F (USD Million)
Figure 27: India Infrastructure Industry Size, By Value, 2010-2020F (USD Billion)
Figure 28: India Number of Airport Upgradation/Modernization Projects Undertaken By Government, By Region (as of December 10, 2015)
Figure 29: India Polycarboxylate Ether Concrete Admixtures Market Share, By Company, By Value, 2015
Figure 30: India Polycarboxylate Ether Concrete Admixtures Market Share, By Company, By Value, 2021F
Figure 31: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Size, By Value, 2011-2021F (USD Million)
Figure 32: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Size, By Volume, 2011-2021F (000 Metric Tons)
Figure 33: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Y-o-Y Growth Rate, By Value & By Volume, 2012-2021F
Figure 34: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Absolute $ Opportunity, By Value, 2011-2021F
Figure 35: India Sulphonated Naphthalene Formaldehyde (SNF) and Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Share, By End User, By Value, 2011-2021F
Figure 36: India Real Estate Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Absolute $ Opportunity, By Value, 2015-2021F (USD Million)
Million)
Figure 37: India Infrastructure Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Absolute $ Opportunity, By Value, 2015-2021F (USD Million)
Figure 38: India Real Estate Industry Size, By Value, 2010-2017F (USD Billion)
Figure 39: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Share, By Company, By Value, 2015
Figure 40: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Share, By Company, By Value, 2021F
Figure 41: India Polycarboxylic Ether Imports, By Value, 2006-2015 (USD Million)
Figure 42: India Polycarboxylic Ether Imports, By Volume, 2006-2015 ('000 Tons)
Figure 43: India Polycarboxylic Ether Exports, By Value, 2006-2015 (USD Million)
Figure 44: India Polycarboxylic Ether Exports, By Volume, 2006-2015 ('000 Tons)
Figure 45: India Polycarboxylic Ether Imports, By Country, By Value, 2011-2015 (USD Million)
Figure 46: India Polycarboxylic Ether Import Share, By Country, By Value, 2011-2015
Figure 47: India Polycarboxylic Ether Imports, By Country, By Volume, 2011-2015 ('000 Tons)
Figure 48: India Polycarboxylic Ether Imports Share, By Country, By Volume, 2011-2015
Figure 49: India Concrete Admixtures Imports, By Value, 2006-2015 (USD Million)
Figure 50: India Concrete Admixtures Imports, By Volume, 2006-2015 ('000 Tons)
Figure 51: India Concrete Admixtures Exports, By Value, 2006-2015 (USD Million)
Figure 52: India Concrete Admixtures Exports, By Volume, 2006-2015 ('000 Tons)
Figure 53: India Concrete Admixtures Imports, By Country, By Value, 2011-2015 (USD Million)
Figure 54: India Concrete Admixtures Import Share, By Country, By Value, 2011-2015
Figure 55: India Concrete Admixtures Import, By Country, By Volume, 2011-2015 ('000 Tons)
Figure 56: India Concrete Admixtures Import Share, By Country, By Volume, 2011-2015
Figure 57: India FDI in Construction Sector, 2011-2015 (USD Billion)
Figure 58: India Concrete Admixtures Market Share & BPS Analysis, By Type, By Value, 2011 & 2021F
Figure 59: West India Concrete Admixtures Market Absolute $ Opportunity, By Value, 2011-2021F (USD Million)
Figure 60: India Infrastructure Concrete Admixtures Market Absolute $ Opportunity, By Value, 2011-2021F (USD Million)

List of Tables

Table 1: Government of India Expenditure on Infrastructure Projects, 2014 (USD Million)
Table 2: List of Housing Policies, By State
Table 3: Number of Proposed Smart Cities in West India, By State/UT (As of July 2016)
Table 4: West India Partial List of Major PPP Projects, By Sector, As of July 2016
Table 5: India Major Upcoming High Rise Buildings Projects, By Developer & Year of Completion
Table 6: Number of Proposed Smart Cities in South India, By State/UT (As of July 2016)
Table 7: South India Partial List of Major PPP Projects, By Sector, As of July 2016
Table 8: Number of Proposed Smart Cities in North India, By State/UT (As of July 2016)
Table 9: Partial List of Major Private Infrastructure Projects in North India, By State
Table 10: North India Partial List of Major PPP Projects, By Sector, As of July 2016
Table 11: Number of Proposed Smart Cities in East India, By State/UT (As of July 2016)
Table 12: East India Partial List of Major PPP Projects, By Sector, As of July 2016
Table 13: India Polycarboxylate Ether Concrete Admixtures Market Size, By End User, By Value, 2011-2015 (USD Million)
Table 14: India Polycarboxylate Ether Concrete Admixtures Market Size, By End User, By Value, 2016E-2021F (USD Million)
Table 15: Number of Cities Covered Under AMRUT in India, By Region, By State (As of September 2015)
Table 16: Funds Released for Cities Covered under AMRUT, By Region, By State, 2015-2016 (USD Million)
Table 17: India List of Major Industrial Corridor Projects & Their Status, 2015
Table 18: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Size, By End User, By Value, 2011-2015 (USD Million)
Table 19: India Sulphonated Naphthalene Formaldehyde (SNF) & Sulphonated Melamine Formaldehyde (SMF) Concrete Admixtures Market Size, By End User, By Value, 2016E-2021F (USD Million)
Table 20: List of Major Importers of Polycarboxylate Ether in India
Table 21: List of Major Distributors of Polycarboxylate Ether in India
Table 22: Partial List of Indian Companies Manufacturing Sustainable Concrete Admixtures
Table 23: List of IS Codes for Construction Chemicals (Admixtures)
Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3802041/](http://www.researchandmarkets.com/reports/3802041/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: India Naphthalene and PCE based Admixtures Market By Type, Competition Forecast and Opportunities, 2011-2021
Web Address: http://www.researchandmarkets.com/reports/3802041/
Office Code: SC2GZU9K

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Formats</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td>Single User:</td>
<td>USD 2500</td>
</tr>
<tr>
<td></td>
<td>CD-ROM:</td>
<td>USD 3000 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td></td>
<td>Hard Copy:</td>
<td>USD 3500 + USD 56 Shipping/Handling</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 5000</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.
* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World