

## Agriculture

### Deepak Fertilisers & Petrochemicals Corp. Ltd.

#### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Agri - Chemicals
<b>Turnover</b>	INR 24,744.1 million
<b>Chairman/MD/CEO/President</b>	Mr. S. C. Mehta (Chairman & Managing Director)
<b>No of branches/offices</b>	-
<b>No of subsidiaries</b>	4
<b>Parent Company(If any)</b>	C.K Mehta Group
<b>Market Capitalization</b>	INR 11,206.4 million
<b>Company Overview</b>	Deepak Fertilisers and Petrochemicals Ltd is one of the leading producers of industrial chemicals like ammonia, methanol, various grades of nitric acid, iso propyl alcohol, liquid carbon dioxide and hydrogen in India. The company is the largest producer of iso propyl alcohol in India and their products were benchmarked against the best in the world with world-class manufacturing and quality standards. The company was incorporated in 1979.
<b>Contact Details</b>	Opp. Golf Course, Shastri Nagar, Yerawada Pune Maharashtra 411006 <b>Tel:</b> +91 20-66458000 <b>Fax:</b> +91 20-26683727 <b>Email:</b> <a href="mailto:investorgrievance@dfpcl.com">investorgrievance@dfpcl.com</a> <b>Website:</b> <a href="http://www.dfpcl.com">http://www.dfpcl.com</a>
<b>Rating (ICRA)</b>	ICRA – AA ( Fund Based and Term loans)

#### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

##### 2.1 Key People

Name	Designation
Mr. C. K. Mehta	Chairman Emeritus
Mr. S. C. Mehta	Chairman & Managing Director
Mr. R. A. Shah	Director
Mr. N. C. Singhal	Director
Mr. Pranay Vakil	Director
Mr. D. Basu	Director

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoter and promoter group	38,211,457	43.32
Institutions	18,870,073	21.42
Non – Institutions	31,101,933	35.26

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Brand/Product Descriptions
Mining Chemicals	One of the world's largest manufacturers with a capacity of Technical Ammonium Nitrate (TAN) nearly 500,000 MTPA.
Industrial Chemicals	One of India's leading manufacturers of industrial chemicals catering to multiple industrial sectors
Industrial Value Added Real Estate	Ishanya is India's First True Lifestyle Centre and a family destination. It seeks to create a unique consumer experience that is part retail, part entertainment and part public space.

### 3.2 Subsidiaries

Name	Description
Smartchem Technologies Limited	A wholly owned subsidiary of Deepak Fertilizers & Petrochemicals Corp. Ltd., the company specializes in manufacture of chemical ammonium nitrate.
Deepak Nitrochem Pty. Limited	A wholly owned subsidiary of Deepak Fertilizers & Petrochemicals Corp. Ltd also specializing in manufacturing various industrial chemicals
Deepak Mining Services Private Limited	Deepak Mining Services Pvt. Ltd. was incorporated in 2008 and is based in India. Deepak Mining Services Pvt. Ltd operates as a subsidiary of Deepak Fertilizers & Petrochemicals Corp. Ltd.
Yerrowda Investments Limited.	A wholly owned subsidiary of Deepak Fertilizers & Petrochemicals Corp. Ltd., offering property construction and management services.

#### 4. Growth strategy and business model

As a part of the growth strategy, the company will invest around in a project that will augment the capacity of its NPK grades complex fertilizers. The company is also gradually augmenting its fresh produce management business. It has been quite successful over the past few years in exporting select fruits and vegetables across the global markets, as indeed supplying select Indian chains. The company has now acquired a 49 percent stake in Desai Fruits and Vegetables, one of India's leading exporters of bananas, which will give it both the knowledge base and market access to augment its fresh produce business.

#### 5. Foreign collaboration

Name of the Company	Description
<b>Fish International Engineers</b>	Technical collaboration for production of Ammonia
<b>Weatherly Inc. (U.S.A)</b>	Technical collaboration for production of Ammonia
<b>Grande Paroisse (France)</b>	Technical collaboration for production of Technical Ammonium Nitrate
<b>Stamicarbon (Netherlands)</b>	Technical collaboration for production of Nitrophosphate Fertilisers
<b>Methanol (Davy McKee, U.K.)</b>	Technical collaboration for production of Methanol

## Jain Irrigation Systems Ltd.

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Agri - Equipments
<b>Turnover</b>	INR 38,716.9 million
<b>Chairman/MD/CEO/President</b>	Mr. Bhavarlal H Jain (Chairman / Chair Person)
<b>No of branches/offices</b>	22
<b>Number of Employees</b>	8,880
<b>No of subsidiaries</b>	13
<b>Parent Company(If any)</b>	Jain Group
<b>Market Capitalization</b>	INR 36,439.6 million
<b>Company Overview</b>	<p>The company was incorporated on 30th December in 1986 and promoted by Bhavarlal Hiralal Jain. The main objective of the company is to manufacture micro irrigation systems encompassing irrigation through, strip-tubing, emitters, jets and mini sprinklers. The company entered into a technical collaboration agreement with James Hardie Irrigation (Italy) SRL, the Worlds' largest manufacturers of drip irrigation products. The corporation has multi product industrial profile and manufacturers.</p> <p>The company (JISL) is a leading agri-business company, operating in diverse but integrated segments of the agribusiness value chain. It is the second largest micro irrigation company globally and is largest manufacturer of micro irrigation systems in India. It is also the largest manufacturer of mango pulp, puree and concentrate in the world and the third largest manufacturer of dehydrated onions.</p>
<b>Contact Details</b>	<p>Jain Plastic Park, N.H. No.6,,P.O.Box 72, Jalgaon Maharashtra 425001 <b>Tel:</b>+91 257-2258011 <b>Fax:</b>+91 257-2258111 <b>Email:</b><a href="mailto:jisl@jains.com">jisl@jains.com</a> <b>Website:</b><a href="http://www.jains.com">http://www.jains.com</a></p>
<b>Rating (CARE)</b>	CARE B+ ( Long-Term Bank facilities), CARE A4 ( Short Term Bank Facilities)

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key People

Name	Designation
Mr. Bhavarlal H. Jain	Chairman / Chair Person
Mr. Ashok B. Jain	Vice Chairman
Mr. Anil B. Jain	Managing Director
Mr. Ajit B. Jain	Joint Managing Director
Mr. Atul B. Jain	Joint Managing Director
Mr. R. Swaminathan	Director (Technical)

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoter and promoter group	119,614,411	27.52
Institutions	217,852,495	50.12
Non – Institutions	97,191,958	22.36

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Products/Brands Descriptions
Agriculture	PSI , Jain Drip, API
Food processing	Farm Fresh, chef William, Sleasford
Irrigation	Jain Tissue Culture, Jain Drip Kit, Jain Sprinklers
Piping systems	Jain Pipes, B Sure – Gas Pipes
Solar	Jain Solar, Jain Jeevan Solar Pump, Jain Bio Energy

### 3.2 Subsidiaries

Subsidiaries	Description
JISL Overseas Ltd., Mauritius	JISL Overseas Ltd., Mauritius is a wholly owned subsidiary of the company and was incorporated in 1994. The company incurred a loss USD 811,869 for FY2012.
Jain Overseas B.V., Netherland	The company is a wholly owned subsidiary of the JISL Overseas Ltd., Mauritius and was incorporated in 2007. In FY2012, the company incurred a loss of USD 354,974.
JISL Global SA, Switzerland	The company is a wholly owned subsidiary of the Jain Overseas BV., Netherlands and was incorporated in 2007. The company registered a profit of USD 5,736.
Jain Irrigation Holdings Inc. Delaware, USA	The company is a subsidiary of the Jain Americas Inc., USA and was incorporated in 2007.

#### 4. Growth strategy and business model

The company has in last few quarters embarked upon the strategy shift in MIS / SIS business by reducing the dependence on subsidy as sales driver for the business. On the other hand, focused approach is initiated to collect the entire subsidy based and other overdue receivables. During the year, the company, together with Coca-Cola University, launched Project Unnati to train farmers on ultra high density plantation under a joint capability building program. Project Unnati is set to be a key milestone towards the large scale adoption of ultra high density farming practice (UDHP) leveraging drip irrigation.

The growth strategy of the company is to leverage the strengths and to continue expanding capacities in the long term while consolidating in the short to medium term in each of respective business segments and move into complementary product lines to continue process of growth in India and to compete in the global market.

#### 5. Foreign collaboration

Name of the Company	Description
<b>James Hardie Irrigation (Italy) SRL</b>	Technical collaboration for manufacturing of drip irrigation products
<b>Azrom Metal Industries Ltd. Israel</b>	Technical collaboration for manufacture of green houses and plant propagation tunnel
<b>Chapin Watermatics Inc USA</b>	Technical collaboration for production of twin wall tubing at the existing site in Jalgaon
<b>Amcor Ltd., Israel</b>	Technical collaboration for production of solar heating system at jalgaon plant

## DCM Shriram Consolidated Ltd.

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Agri
<b>Turnover</b>	INR 51,458.9 million
<b>Chairman/MD/CEO/President</b>	Mr. Ajay S Shriram (Chairman & Sr.Managing Director)
<b>No of branches/offices</b>	6
<b>No of subsidiaries</b>	6
<b>Parent Company(If any)</b>	DCM group
<b>Market Capitalization</b>	INR 11,177.2 million
<b>Company Overview</b>	DCM Shriram Consolidated Limited (DSCL) is a leading business conglomerate with a group turnover of INR 50,000 million. The business portfolio of DSCL comprises primarily of two types of businesses, Agri-Rural Business & Chlor-Vinyl Business. DSCL has manufacturing facilities of fertiliser, chloro vinyl & cement in Kota (Rajasthan). The company operates coal-based captive power, facilities - in Kota rated at 133 MW and 55 MW in Bharuch (Gujrat). The urea plant in Kota has a production capacity of 379,000 TPA & Chlor- Alkali capacity of 700 TPD in both Kota & Bharuch.
<b>Contact Details</b>	5th Floor, Kanchenjunga Building, 18, Barakhamba Road, New Delhi Delhi 110001 <b>Tel:</b> +91 11-23316801 <b>Fax:</b> +91 11-23318072 <b>Email:</b> <a href="mailto:investorcomplaints@dscl.com">investorcomplaints@dscl.com</a> <b>Website:</b> <a href="http://www.dscl.com">http://www.dscl.com</a>
<b>Rating (ICRA)</b>	[ICRA]A2+

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key People

Name	Designation
Mr. Ajay S. Shriram	Chairman & Sr.Managing.Director
Mr. Vikram S. Shriram	Vice Chairman & Managing.Director
Mr. Rajiv Sinha	Joint Managing Director
Mr. Ajit S. Shriram	Deputy Managing Director
Mr. Arun Bharat Ram	Director
Mr. Pradeep Dinodia	Director

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoter and promoter group	103,322,722	62.28
Institutions	18,521,493	11.19
Non- Institutions	24,172,611	26.53

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Products/Brands Descriptions
<b>Agri – Rural Business</b>	The company specializes in agri business and is engaged in production of fertilisers, hybrid seeds and offering farm solutions.
<b>Chlori-Vinyl</b>	This comprises of caustic soda (Lye and flakes), chlorine and associated chemicals including hydrochloric acid, stable bleaching powder, compressed hydrogen and sodium hypochlorite. The company has two manufacturing facilities located at Kota (Rajasthan) and Bharuch (Gujarat) with full coal-based captive power. The company's total Chlor-Alkali capacity is 765 TPD.
<b>Sugar</b>	The company's sugar business comprises of 4 facilities with a combined capacity of 33,000 TCD in Central U.P. and Co-gen power capacity of 94.5 MW.
<b>Cement</b>	Located at Kota is of 0.4 Million tonne capacity and is based on waste generated from the calcium carbide production process.
<b>Fenesta Building Systems</b>	Manufactures and sells UPVC windows (Un-Plasticized PVC) and door systems under the brand "Fenesta".
<b>Textiles</b>	The company has a small textile operation in the form of 14,544 spindles spinning unit at Tonk in Rajasthan.

### 3.2 Subsidiaries

Name	Description
<b>DCM Shriram Credit and Investments Limited</b>	DCM Shriram Credit and Investments Ltd. was incorporated in 1992 and is based in New Delhi, India. DCM Shriram Credit and Investments Ltd. operates as subsidiary of DCM Shriram Consolidated Ltd.
<b>DCM Shriram Infrastructure Limited</b>	In December 2007, DCM Shriram Infrastructure Ltd, has been set up for hydel power business
<b>Shriram Bioseed Ventures Limited</b>	A wholly owned subsidiary dealing in production of bioseeds
<b>Shri Ganpati Fertilizers Limited</b>	A wholly owned subsidy dealing in production and marketing of fertilizers



#### 4. Growth strategy and business model

DSCL, across its various businesses, is strategically diversified yet operationally integrated at a high level. Some of the businesses feed others, thereby lowering operation costs and making DSCL a highly competitive player. DSCL is amongst the most cost efficient producers of products and services in all its businesses and has been continuously striving to lower costs. It also has the unique advantage of low-cost captive power for all the major operations.

#### 5. Foreign collaboration

The company does not have any foreign collaboration.

## Insecticides India Limited.

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Agri - Chemicals
<b>Turnover</b>	INR 5,540.8 million
<b>Chairman/MD/CEO/President</b>	Mr. Hari Chand Aggarwal (Chairman / Chair Person)
<b>No of branches/offices</b>	5
<b>Number of Employees</b>	832
<b>No of subsidiaries</b>	-
<b>Parent Company(If any)</b>	-
<b>Market Capitalization</b>	INR 5,304.7 million
<b>Company Overview</b>	Insecticide India is one of the premier companies in the Indian crop protection industry. With more than 110 formulations and 15 technical products, the company manufactures all kind of insecticide, weedicides, and fungicides for all types of crops.
<b>Contact Details</b>	401-402, Lusa Tower, Azadpur Commercial Complex, Delhi 110033 <b>Tel:</b> +91 11-27679700 <b>Fax:</b> +91 11-27671617 <b>Email:</b> <a href="mailto:investor@insecticidesindia.com">investor@insecticidesindia.com</a> <b>Website:</b> <a href="http://www.insecticidesindia.com">http://www.insecticidesindia.com</a>
<b>Rating (CRISIL)</b>	CRISIL A (bank facilities for the Long-term), CRISIL A1 (bank facilities for the Long-term)

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key People

Name	Designation
Mr. Hari Chand Aggarwal	Chairman / Chair Person
Mr. Rajesh Aggarwal	Managing Director
Mr. Sanjeev Bansal	Whole Time Director
Mr. Navneet Goel	Director
Mr. Gopal Chandra Agarwal	Director
Mr. Navin Shah	Director

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoter and promoter group	N.A.	N.A.
Institutions	N.A.	N.A.
Non – Institutions	N.A.	N.A.

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Products/Brands Descriptions
Agro	Lethal, Victor, Thimet, Nuvan, Bravo
Household	Lethal TC, Lethal Woodcare, Milflex TC
Technical & Bulk	Fipronil, Bifenthrin, chlorpyrifos

### 3.2 Subsidiaries

The company does not have any subsidiary.

## 4. Growth strategy and business model

The company has plans to launch several new brands in the coming years along with some more technical collaboration with renowned agro chemical companies. The company is planning to raise funds in order to expand its current capacity.

## 5. Foreign collaboration

Name of the Company	Description
AMVAC, USA	Technical collaboration for production and marketing of leading brands Thimet and Nuvan
Nissan Industries, Japan	Technical collaboration for marketing of patented molecule Pulsor and Hakama
National Research Development Corporation	Technical collaboration for processing and commercialize MNIO, a substitute of Thiamethoxam

## Nagarjuna Agrichem Limited

### 1. Company Overview & Contact details

Company Details and Overview	
<b>Sector</b>	Agri - Chemicals
<b>Turnover</b>	INR 7,080.8 million
<b>Chairman/MD/CEO/President</b>	Mr Nitish K Sengupta (Chairman / Chair Person)
<b>No of branches/offices</b>	3
<b>Number of Employees</b>	1,123
<b>No of subsidiaries</b>	-
<b>Parent Company(If any)</b>	Nagarjuna Group
<b>Market Capitalization</b>	INR 977.8 million
<b>Company Overview</b>	Nagarjuna Agrichem (NACL), a Nagarjuna Group company, was established in 1994 with an investment of USD 7 million for producing Monocrotophos Technical. NACL has since grown substantially and now manufactures a comprehensive range of pesticide technicals, formulations and custom manufactured fine chemicals. All the manufactured products conform to international quality standards and specification.
<b>Contact Details</b>	Plot No12-A, "C"Block, Lakshmi Towers,,No.8-2-248/1/7/78, Hyderabad Andhra Pradesh 500082 <b>Tel:</b> +91 40-33605123 <b>Fax:</b> +91 40-23350234 / +91 40-23358062 <b>Email:</b> <a href="mailto:suresh@nagarjunaagrichem.com">suresh@nagarjunaagrichem.com</a> <b>Website:</b> <a href="http://www.nagarjunaagrichem.com">http://www.nagarjunaagrichem.com</a>
<b>Rating (CARE)</b>	'CARE BBB+ (Long Term Facilities), 'CARE A3+ ( Short Term Facilities)

### 2. Management Type & Share holding

The company has a mix of family and professionals in its management.

#### 2.1 Key Peoples

Name	Designation
Mr. Nitish K. Sengupta	Chairman / Chair Person
Mr. V. Vijay Shankar	Managing Director
Mr. K. S. Raju	Director
Mr. K. Lakshmi Raju	Director
Mr. K. Rahul Raju	Director
Mr. D. Ranga Raju	Director

## 2.2 Share Holding Pattern

Category	No. of Shares Held	Percentage
Promoter and promoter group	11,664,186	78.29
Institutions	96,067	0.65
Non – Institutions	3,137,904	21.06

## 3. Categories of businesses & Subsidiaries

### 3.1 Business Areas

Division	Business /Products/Brands Descriptions
Agro Chemicals	Manufacture and supply technical grade agrochemicals, formulation bulk and/or formulated finished goods.

### 3.2 Subsidiaries

The company does not have any subsidiary.

### 4. Growth strategy and business model

As part of growth strategy, the company is inclined to expand its business activities and identified fine chemicals as an area of opportunity and accordingly identified USP Organics Private Limited (USP) as a company worthwhile being associated with and made investment in order to expand its products.

### 5. Foreign collaboration

The company does not have any foreign collaboration.