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**REPORT
ON
FARM CHEMICALS
INTERNATION (FCI)
TRADE SUMMIT**

LAS VEGAS, U.S.

4TH -6TH AUGUST 2015

**PLANET HOLLYWOOD RESORT & CASINO,
LAS VEGAS STRIP, LAS VEGAS, NEVADA, U.S.A.**



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REPORT ON FCI TRADE SUMMIT 2015, LAS VEGAS, U.S.A. - 4TH TO 6TH AUGUST 2015

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FROM THE CHAIRMAN'S DESK

“Basic Chemicals, Pharmaceuticals & Cosmetics Export Promotion Council” popularly known as CHEMEXCIL is a set up by the Ministry of Commerce & Industry Government of India with an objective of promoting exports of Dyes and Dye Intermediates, Basic Inorganic & Organic Chemicals, including Agrochemicals, Cosmetics, Soaps, Toiletries & Essential Oils, Specialty Chemicals, Lubricants And Castor oil from India to various countries abroad.

As a part of our export promotion measure, CHEMEXCIL had participated in Farm Chemicals International (FCI) Trade Summit, Las Vegas, United States from 4th -6th August, 2015 for 4th consecutive year.

The main objective of participating in this Exhibition was to showcase India's capabilities as a supplier of steady, competitive and sustainable, international quality products to U.S. This event would have provided the unique opportunity to major buyers from U.S. to interact with Indian manufacturers for sourcing their products requirement from India, as well as establishing joint ventures. This was the common platform for meeting potential buyers, dealers and end users of Agro Chemicals.

I am sure that FCI Trade Summit would have helped our member exporters to generate the desired results in increasing trade between India and U.S.

In connection to this we have come with a detailed report of this event. We request you to make use of the information to develop the export market of your products.

(DR. B.R GAIKWAD)
CHAIRMAN

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FACT SHEET- U.S.

| | |
|------------------------|--|
| Country name | Conventional long form : United States of America Conventional short form : United States Abbreviation : US or USA Note: The name America is derived from that of Amerigo VESPUCCI (1454-1512) explorer navigator, and cartographer |
| Capital City | Washington, DC |
| Geographic coordinates | 38 53 N, 77 02 W |
| Location | North America, bordering both the North Atlantic Ocean and the North Pacific Ocean, between Canada and Mexico |
| Area: total | 9,826,675 sq km Land : 9,161,966 sq km Water : 6,64,709 sq km |
| Border countries | Canada 8,893 km (including 2,477 km with Alaska), Mexico 3,155 km |
| Coastline | 19,924 km |
| Climate | Mostly temperate, but tropical in Hawaii and Florida, arctic in Alaska, semiarid in the great plains west of the Mississippi River, and arid in the Great Basin of the southwest; low winter temperatures in the northwest are ameliorated occasionally in January and February by warm chinook winds from the eastern slopes of the Rocky Mountains |
| Natural Resources | Coal, copper, lead, molybdenum, phosphates, rare earth elements, uranium, bauxite, gold, iron, mercury, nickel, potash, silver, tungsten, zinc, petroleum, natural gas , timber, arable land Note: the US has the world's largest coal reserves with 491 billion short tons accounting for 27% of the world's total |
| Land use | Agricultural land : 44.5% arable land 16.8%; permanent crops 0.3%; permanent pasture 27.4% Forest: 33.3% other: 22.2% (2011 est.) |
| Natural hazards | Tsunamis; volcanoes; earthquake activity around Pacific Basin; hurricanes along the Atlantic and Gulf of Mexico coasts; tornadoes in the Midwest and Southeast; mud slides in California; forest fires in the west; flooding; permafrost in northern Alaska, a major impediment to development. |
| Geography - note | U.S. is world's third-largest country by size (after Russia and Canada) and by population (after China and India) |

| | |
|-------------------------------------|--|
| Environment - current issues | Large emitter of carbon dioxide from the burning of fossil fuels; air pollution resulting in acid rain in both the US and Canada; water pollution from runoff of pesticides and fertilizers; limited natural freshwater resources in much of the western part of the country require careful management; desertification |
| Religions | Protestant 51.3%, Roman Catholic 23.9%, Mormon 1.7%, other Christian 1.6%, Jewish 1.7%, Buddhist 0.7%, Muslim 0.6%, other or unspecified 2.5%, unaffiliated 12.1%, none 4% (2007 est.) |
| Population | 321,368,864 (July 2015 est.) |
| Population growth rate | 0.78% (2015 est.) |
| Birth rate : | 12.49 births/1,000 population (2015 est.) |
| Death rate | 8.15 deaths/1,000 population (2015 est.) |
| <u>EXPORTS & IMPORTS</u> | |
| Exports | \$1.61 trillion (2014 est.) |
| Exports - commodities: | Agricultural products (soybeans, fruit, corn) 9.2%, industrial supplies (organic chemicals) 26.8%, capital goods (transistors, aircraft, motor vehicle parts, computers, telecommunications equipment) 49.0%, consumer goods (automobiles, medicines) 15.0% (2008 est.) |
| Exports - partners: | Canada 19%, Mexico 14.3%, China 7.7%, Japan 4.1% (2013) |
| Imports: | \$2.334 trillion (2014 est.) |
| Imports - commodities: | Agricultural products 4.9%, industrial supplies 32.9% (crude oil 8.2%), capital goods 30.4% (computers, telecommunications equipment, motor vehicle parts, office machines, electric power machinery), consumer goods 31.8% (automobiles, clothing, medicines, furniture, toys) (2008 est.) |
| Imports - partners: | China 19.6%, Canada 14.6%, Mexico 12.3%, Japan 6.1%, Germany 5% (2013) |

India –U.S. Relations:

Overview:

India-U.S. bilateral relations have developed into a "global strategic partnership", based on shared democratic values and increasing convergence of interests on bilateral, regional and global issues. The emphasis placed by the new Government in India on development and good governance has created new opportunity to reinvigorate bilateral ties and enhance cooperation under the new motto --- "Chalein Saath Saath: Forward Together We Go", which was adopted following Prime Minister Narendra Modi's first summit with President Barack Obama on 30 September 2014 in Washington DC.

Regular exchange of high level political visits has provided sustained momentum to bilateral cooperation, while the wide-ranging and ever-expanding dialogue architecture has established a long-term framework for India-U.S. engagement. Today, the India-U.S. bilateral cooperation is broad-based and multi-sectoral, covering trade and investment, defence and security, education, science and technology, cyber security, high-technology, civil nuclear energy, space technology and applications, clean energy, environment, agriculture and health. Vibrant people-to-people interaction and support across the political spectrum in both countries nurture our bilateral relationship.

Trade and Economic:

Bilateral trade between India and the US reached US\$ 63.7 billion in 2013, registering a growth of about 1.7% over the previous year. Indian exports accounted for US\$ 41.8 billion; whereas, US exports stood at US\$ 21.9 billion. India - U.S. bilateral merchandise trade during the period January-October 2014 amounted to \$55.86 billion with a trade surplus of \$20.97 million in favour of India. During this period, India's merchandise exports to the U.S. grew by 6.8% from \$35.97 billion in the corresponding period in 2013 to \$38.42 billion, while US exports of merchandise to India fell by 5.36% from \$18.43 billion to \$17.44 billion. During the year 2012 (the latest year for which complete data on services trade is available), bilateral trade in services totaled \$58.76 billion, of which U.S exports of services to India amounted to \$30.17 billion and India's exports of services to the U.S. added up to \$28.59 billion. During Prime Minister's visit to the U.S. in September 2014, the two sides set a target to increase bilateral trade in goods & services to \$500 billion.

According to the US Bureau of Economic Analysis, U.S direct investments in India is estimated at \$24 billion. As per Indian official statistics, the cumulative FDI inflows from the US from April 2000 to September 2014 amounted to about US\$ 13.19 billion constituting nearly 6 % of the total FDI into India, making the U.S. the sixth largest source of foreign direct investments into India. In recent years, growing Indian investments into the US, has been a novel feature of bilateral ties. More than 65 large Indian corporations, including Reliance Industries Limited, Essar America, Tata Consultancy Services, Wipro and Piramal, have together invested about US\$ 17 billion in the U.S.

There are several dialogue mechanisms to strengthen bilateral engagement on economic and trade issues, including a Ministerial level Economic and Financial Partnership (last met in Washington in October 2013) and a Ministerial Trade Policy Forum (last met in New Delhi in November 2014). India and U.S. are negotiating a Bilateral Investment Treaty (BIT). Both countries have committed to work through Trade Policy Forum to promote mutually attractive business/investment environment. A high-level IP Working Group has been established as part of Trade Policy Forum to foster innovation led economic growth. There exists a Commercial Dialogue (with tenure until March 2016) which provides the framework for both Governments and the private sector to collaborate on trade and commercial issues of mutual interest with a view to facilitating trade and investment opportunities across various sectors. For greater involvement of private sector in discussion on issues involving trade and investment, the bilateral India-US CEO's Forum was reconstituted in 2009 and had its last round of meeting in July 2013 in Washington D.C.

During Prime Minister Modi's visit in September 2014, it was decided to establish an India-US Investment initiative, with a special focus on facilitating FDI, portfolio investment, capital market development and financing of infrastructure. The newly established US-India Infrastructure Collaboration Platform seeks to deploy cutting edge U.S technologies to meet India's infrastructure needs. US firms will be lead partners in developing Allahabad, Ajmer and Vishakhapatnam as Smart Cities. USAID will serve as knowledge partner for the Urban India Water, Sanitation and Hygiene (WASH) alliance with to help leverage business and civil society (Gates Foundation) to facilitate access to clean water, hygiene and sanitation in 500 Indian cities.

Bilateral Trade

India - US Trade

Trade and commerce form a crucial component of the rapidly expanding and multi-faceted relations between India and U.S. From a modest \$ 5.6 billion in 1990, the bilateral trade in merchandise goods has increased to \$ 66.9 billion in 2014 representing an impressive 1094.6% growth in a span of 24 years.

India's merchandise exports to the U.S. grew by 2.64% from \$ 22.40 billion during the period January - June 2014 to \$ 23 billion during the period January -June 2015.US exports of merchandise to India grew by 14.33% from \$ 9.68 billion during the period January - June 2014 to \$ 11.07 billion during the period January - June 2015. India - U.S. bilateral merchandise trade during the period January - June 2015 was \$ 34.07 billion.

Trade during the year the period January - June 2015

i) Major items of export from India to US

Select major items with their percentage shares, are given below.

- a) Textiles (17.2%)
- b) Precious stones & metals (20.1%)
- c) Pharmaceutical products (12.4%)
- d) Mineral Fuel, Oil (7.2%)
- e) Machinery (5.6%)
- f) Organic chemicals (4.7%)
- g) Articles of Iron and Steel (3.1%)
- h) Vehicles, excluding railway (3%)

ii) Major items of export from US to India

Select major items with their percentage shares, are given below

- a) Precious stones & metals (30.7%)
- b) Machinery (9.7%)
- c) Aircraft, spacecraft, Parts (7%)
- d) Mineral Fuel, Oil etc (6.8%)
- e) Electrical machinery (6.4%)
- f) Optical instruments & equipment (5.9%)
- g) Organic chemicals (3.6%)
- h) Edible Fruit and Nuts (3%)



Trends with respect to the major items of bilateral trade during the past two years are as follows.

India's exports to US

Trends in the top 10 items of India's Exports to the U.S.:

- During the period January - June 2015, exports of Cut and polished diamonds and jewelry exports amounted to \$ 4634 million as compared to \$ 4425 million during the period January - June 2014 which is an increase of 4.7%.
- Pharmaceutical products exports grew by 9.1% to \$ 2839 million, from \$ 2603 million.
- Mineral Fuel oil exports fell by 39.6% to \$ 1652 million from \$ 2734 million.
- Machinery exports increased by 21.1% to \$1282 million from \$ 1059 million.
- Woven apparel exports increased by 7.4% from \$ 1089 million to \$ 1169 million.
- Miscellaneous Textile articles grew by 12.3% from \$ 1030 million to \$ 1156 million.
- Organic Chemicals exports fell by 3.5% accounting for \$ 1085 million compared to \$ 1124 million.
- Exports of Knitted apparel exports increased by 13.2% to \$ 856 million from \$ 756 million.
- Articles of Iron and Steel grew by 34.7% to \$ 720 million from \$ 535 million.
- Vehicles except railway exports grew by 21.1% to \$ 680 million from \$ 562 million

US exports to India

Trends in the top 10 items of US exports to India :

- During the period January - June 2015 exports of Cut and polished diamonds and jewelry exports amounted to \$ 3403 million as compared to \$ 2392 million during the period January - June 2014 which is a growth of 42.2%.
- Machinery exports grew by 5.6% from \$ 1020 million to \$ 1077 million.
- Aircraft and parts exports fell by 21% to \$ 770 million from \$ 974 million.
- Mineral Fuel, oil grew by 18.2% to \$ 757 million from \$ 640 million.
- Electrical Machinery exports grew by 12.1% to \$ 710 million from \$ 634 million.
- Optical & Medical Instruments exports grew by 5.3%, accounting for \$ 656 million from \$ 623 million.
- Organic Chemicals exports grew by 19% from \$ 339 million to \$ 403 million.
- Edible fruits and nuts exports grew by 39.5% to \$ 335 million from \$ 240 million.
- Plastic Products decreased by 3.2% from \$ 329 million to \$ 319 million.
- Miscellaneous Chemical products exports fell by 7.3% to \$ 286 million from \$309 million.

CHEMEXCIL'S COMMODITYWISE EXPORTS TO U.S.A.

USD In million

| Chapter No./Panel | 2012-13 (Actual) | 2013-14 (Actual) | % over 2012-13 | 2014-15 (Provisional) | % over 2013-14 |
|---|---------------------|---------------------|-------------------|--------------------------|-------------------|
| (32) Dyes & (29) Dye Intermediates | 426.05 | 200.42 | -52.96 | 217.14 | 8.34 |
| (28) Inorganic Chemicals (29) Organic Chemicals & (38) Agro chemicals | 765.54 | 1028.24 | 34.32 | 1070.56 | 4.12 |
| (33) Cosmetics (34) Soaps, Toiletries and (33) Essential oils | 188.33 | 139.98 | -25.67 | 145.69 | 4.08 |
| (15) Castor Oil | 91.67 | 73.60 | -19.71 | 94.02 | 27.74 |
| Total | 1471.59 | 1442.24 | -1.99 | 1527.41 | 5.91 |

(Source: DGCI&S)

GroupWise Exports to U. S. for the year 2012-2013,2013-2014 & 2014-2015

DYES - Top Items Exports

| HSCode | Product | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|---------------------------------------|-----------------|-----------------|-----------------|
| | | US\$ in million | US\$ in million | US\$ in million |
| | U S | | | |
| 32041751 | PIGMENT BLUE 15 (PATHALOCYANINE BLUE) | 28.60 | 27.13 | 28.54 |
| 32041761 | PIGMENT GREEN 7(PATHALOCYANINE GREEN) | 20.31 | 19.13 | 21.18 |
| 32041759 | OTHER PIGMENT BLUE | 14.30 | 11.62 | 13.06 |
| 32041739 | OTHER PIGMENT RED | 9.96 | 7.72 | 6.26 |
| 32042010 | OPTICAL WHITENING AGENTS | 8.75 | 7.57 | 3.37 |
| 32041719 | OTHER PIGMENTS YELLOW | 8.01 | 7.61 | 7.30 |
| 32041470 | DIRECT BLACKS (AZO) | 5.38 | 3.09 | 4.24 |
| 32041982 | FOOD YELLOW 4 (TARTRAZINE) | 4.72 | 3.55 | 5.08 |
| 32041213 | ACID REDS | 4.62 | 1.30 | 1.00 |
| 32041680 | REACTIVE BLACKS | 4.24 | 9.75 | 3.98 |
| | Country Totals | 108.87 | 98.45 | 93.99 |

DYE INTERMEDIATES - Top Items Exports

| HSCode | Product | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|---|-----------------|-----------------|-----------------|
| | | US\$ in million | US\$ in million | US\$ in million |
| | U S A | | | |
| 29029050 | ISOBUTYL BENZENE | 15.27 | 15.81 | 18.78 |
| 29222160 | H-ACID | 2.62 | 1.10 | 0.31 |
| 29214330 | ORTHO TOLUIDINE | 2.52 | 2.42 | 4.33 |
| 29214320 | DIMETHYL TOLUIDINE | 1.57 | 1.47 | 1.33 |
| 29214226 | PARANITROANILINE | 1.34 | 1.14 | 1.21 |
| 29214390 | OTHER TOLUIDINES & THEIR DERIVATIVES; SALTS THEREOF | 1.32 | 2.01 | 3.11 |
| 29225012 | METHYL ANTHRANILATE | 1.12 | 1.01 | 0.95 |
| 29071520 | BETA NAPHTHOL | 0.85 | 1.34 | 0.82 |
| 29222934 | PARA CRESIDINE | 0.81 | 0.11 | 0.28 |
| 29214512 | PHENYL ALPHA NAPHTHLAMINE | 0.77 | 1.13 | 0.58 |
| | Country Totals | 28.20 | 27.54 | 31.69 |

INORGANIC CHEMICALS - Top Items Exports

| | | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|---|-----------------|-----------------|-----------------|
| HSCode | Product | US\$ in million | US\$ in million | US\$ in million |
| | U S A | | | |
| 38151100 | SUPPORTED CATALYSTS WITH NICKEL OR NICKEL COMPOUNDS AS THE ACTIVE SUBSTANCE | 15.19 | 9.00 | 8.03 |
| 28332940 | MANGANESE SULPHATE | 7.43 | 5.05 | 4.72 |
| 28451000 | HEAVY WATER (DEUTERIUM OXIDE) | 6.57 | 8.38 | 5.13 |
| 28416100 | POTASSIUM PERMANGANATE | 3.88 | 4.39 | 3.95 |
| 28261990 | OTHER FLUORIDES | 3.47 | 2.75 | 2.55 |
| 28273990 | OTHER CHLORIDES | 3.46 | 5.77 | 7.08 |
| 28030010 | CARBON BLACK | 3.00 | 8.99 | 3.72 |
| 28341010 | SODIUM NITRITE | 2.60 | 2.45 | 2.31 |
| 28299030 | IODATES AND PERIODATES | 2.14 | 1.34 | 0.89 |
| 28061000 | HYDROCHLORIC ACID (HYDROGEN CHLORIDE) | 1.88 | 0.00 | 0.21 |
| | Country Totals | 49.63 | 48.12 | 38.58 |

ORGANIC CHEMICALS - Top Items Exports

| | | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|--|-----------------|-----------------|-----------------|
| HSCode | Product | US\$ in million | US\$ in million | US\$ in million |
| | U S A | | | |
| 29022000 | BENZENE | 150.53 | 168.70 | 213.12 |
| 29181610 | CALCIUM GLUCONATE | 43.00 | 0.19 | 0.15 |
| 29335990 | OTHER COMPOUNDS CONTAINING A PYRIMIDINE RING (W/N HYDROGENATED) OR PIPERAZINE RING IN STRUCTURE | 36.92 | 34.69 | 31.15 |
| 29183090 | OTHER CARBOXYLIC ACIDS WITH ALDEHYDE OR KETONE FUNCTION BUT WITHOUT OTHER OXYGEN FUNCTION, THEIR ANH | 36.85 | 36.55 | 28.46 |
| 29053100 | ETHYLENE GLYCOL (ETHANEDIOL) | 35.48 | 26.85 | 24.17 |
| 29215990 | OTHER AROMATIC POLYAMINES & THEIR DERIVATIVES & SALTS | 35.35 | 25.36 | 16.58 |
| 29224990 | OTHER AMINO ACIDS AND THEIR ESTERS OTHER THAN THOSE CONTAINING MORE THAN ONE KIND OF OXYGEN FUNCTION | 33.91 | 32.51 | 30.44 |
| 29241900 | OTHER ACYCLIC AMIDES (INCLUDING ACYCLIC CARBOMATES) AND THEIR DERIVATIVES SALTS THEREOF | 33.09 | 24.50 | 24.39 |
| 29072990 | OTHER POLYPHENOLS/PHENOL-ALCOHOLS | 24.19 | 28.62 | 13.74 |
| 38237090 | OTHER INDUSTRIAL FATTY ALCOHOL | 19.16 | 18.78 | 10.95 |
| | Country Totals | 448.46 | 396.77 | 393.16 |

AGRO CHEMICALS - Top Items Exports

| | | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|---|-----------------|-----------------|-----------------|
| HSCode | Product | US\$ in million | US\$ in million | US\$ in million |
| | U S A | | | |
| 38089199 | OTHER INSECTICIDE N.E.S. | 97.14 | 136.24 | 149.50 |
| 38089390 | OTHER HERBICIDES, ANTI-S-SPROUTING PRODUCTS AND PLANT GROWTH REGULATORS | 76.79 | 43.49 | 46.70 |
| 38089910 | PESTICIDES, NOT ELSEWHERE SPECIFIED OR INCLUDED | 59.97 | 49.07 | 34.44 |
| 38089350 | WEEDICIDES AND WEED KILLING AGENTS | 44.83 | 20.36 | 6.29 |
| 38089290 | OTHER FUNGICIDES | 16.75 | 29.96 | 31.01 |
| 38089990 | OTHER SIMILAR PRODUCTS N.E.S. | 8.22 | 3.33 | 4.91 |
| 38089320 | 2:4 DICHLOROPHENOXY ACTC ACD & ITS ESTERS | 6.47 | 10.10 | 16.14 |
| 38089137 | SYNTHETIC PYRETHRUM | 3.18 | 1.48 | 4.37 |
| 38089135 | CIPERMETHRIN TECHNICAL GRADE | 2.96 | 2.33 | 3.08 |
| 38089400 | DISINFECTANTS | 0.82 | 0.61 | 0.39 |
| | Country Totals | 317.13 | 296.97 | 296.82 |

COSMETICS & TOILETRIES - Top Items Exports

| | | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|--|-----------------|-----------------|-----------------|
| HSCode | Product | US\$ in million | US\$ in million | US\$ in million |
| | U S A | | | |
| 38231900 | OTHER INDUSTRIAL MONOCARBOXYLIC FATTY ACID | 22.80 | 11.50 | 3.98 |
| 33030050 | PERFUMES CONTAINING SPIRIT FOR RETAIL SALE | 20.11 | 21.12 | 2.03 |
| 34021300 | NON-IONIC W/N FOR RETAIL SALE | 13.37 | 13.48 | 10.08 |
| 29157040 | HCO FATTY ACID(INCLUDING 12-HYDROXY STEARIC ACID) | 12.80 | 15.18 | 13.93 |
| 34021190 | OTHERS (E.G. ALKYL SULPHATES TECH. DODECYL BENZENE-SULPHONATES, ETC.) | 11.12 | 10.47 | 84.45 |
| 15162039 | OTHER HYDROGENATED CASTOR OIL (OPAL WAX) | 8.95 | 6.94 | 8.67 |
| 33061020 | DENTIFRICES IN PASTE (TOOTH PASTE) | 8.70 | 7.77 | 8.88 |
| 33074900 | OTHER ODORIFEROUS PREPNS USED FOR DEODORING ROOM-OTHERS (EXCL.AGARBATTI) | 7.44 | 2.11 | 3.62 |
| 33049990 | OTHER BEAUTY MAKE-UP PREPARATION | 5.17 | 3.45 | 2.32 |
| 33030090 | OTHER PERFUMES AND TOILET WATERS | 4.25 | 7.08 | 20.35 |
| | Country Totals | 114.71 | 99.11 | 158.32 |

ESSENTIAL OIL - Top Items Exports

| | | 2014-2015 | 2013-2014 | 2012-2013 |
|----------|---|-----------------|-----------------|-----------------|
| HSCode | Product | US\$ in million | US\$ in million | US\$ in million |
| | U S A | | | |
| 33012590 | OTHER MINT OILS | 51.01 | 42.41 | 54.56 |
| 33012400 | PEPPERMINT OIL(MENTHA PIPERITA) | 41.05 | 38.92 | 28.01 |
| 33012510 | SPEARMINT OIL (EX-MENTHA SPICATA) | 15.98 | 5.88 | 10.24 |
| 33012990 | ESSENTIAL OILS OF GERANIUM | 1.86 | 0.94 | 1.89 |
| 33012942 | LEMONGRASS OIL | 1.49 | 1.03 | 0.90 |
| 33019090 | OTHER AQUEOUS SOLUTION OF ESSENTIAL OILS. | 1.23 | 0.67 | 0.32 |
| 33012932 | NUTMEG OIL | 1.09 | 2.00 | 2.32 |
| 33012926 | GINGER OIL | 0.90 | 0.65 | 0.30 |
| 33012934 | PATCHOULI OIL | 0.79 | 1.16 | 1.66 |
| 33011990 | CITRONELLA OIL CEYLON TYPE INCLUDING & CONCETRATE | 0.65 | 0.78 | 2.18 |
| | Country Totals | 116.04 | 94.44 | 102.40 |

**DETAILS OF EXHIBITORS
PARTICIPATED THROUGH CHEMEXCIL**

| Sr. No. | CO. NAME | NAME OF THE DELEGATE | IEC NO. | STALL NO./ STALL TYPE |
|---------|---|---|------------|--|
| 1 | GHARDA CHEMICALS LIMITED Gharda House, 48 Hill Road Bandra West, Mumbai 400050, India PH: +91 22 33065600 E-mail : npnair@gharda.com | MR. N P Nair – Vice President International Sales | 0388080680 | Sunset 2 Premium Sponsor |
| 2 | EXCEL CROP CARE LIMITED 13-14, Aradhana Ind. Development Centre, Near Virwani Industrial Estate Goregaon East, Mumbai -63, India Ph: +91 22 4252 2200 E-mail: infoglobal@excelcropcare.com | Mr. Ravi Bhatia G. M.-International Business Mr. Abhishek Gupta Manager- International Business | 0303030607 | Wilshire A Premium Sponsor |
| 3 | SULPHUR MILLS LTD 604/605, 349 - Business Point 6th Floor, Western Express Highway , Andheri(E), Mumbai -400069, India Ph : 91 22 43452222 (Board) E-mail : bd.shah@sulphurmills.com | Mr. Bimal Shah Director | 0388041072 | Wilshire B Premium Sponsor |
| 4 | SUMIL INDUSTRIES LTD. Shed Co. C-1-B211/2, 211/3 G.I.D.C Estate Panoli, Dist- Bharuch Gujarat 390020, India Ph: + 91 22 43452222 (board) E-mail : d.shah@sumilchem.com | Mr. Deepak Shah Managing Director | 0398024766 | Wilshire B (Premium Sponsor) |
| 5 | HEMANI INDUSTRIES LTD, INDIA 706-708 Reena Complex Next to nathani steels Vidyavihar West Mumbai, India Ph: +91 22 61407600 E-mail : jayesh@hemanigroup.com amit@hemanigroup.com | Mr. Jayesh Dama – Managing Director Amit Momaya – Regional Head | 0395018544 | Melrose 1 (Premium Sponsor) |
| 6 | TAGROS CHEMICALS INDIA LIMITED Rajah Annamalai Building, 72 Marshalls Road, Egmore, Chennai – 600 008. India Ph: + 91 44 4200 7400 E-mail : info@tagros.com | Mr. Sreenivasa Rao Deputy General Manager – Exports | 0492029229 | Melrose 4 Premium Sponsor |

| Sr. No. | CO. NAME | NAME OF THE DELEGATE | IEC NO. | STALL NO./ STALL TYPE |
|---------|---|--|------------|--|
| 7 | GSP CROPSCIENCE LIMITED 404, Lalita Complex, Opp. HDFC Bank, Mithakhali Six Road, Navrangpura, Ahmedabad 380 009, India Ph: +91 79 26448876 / 26466580 E-mail : alkesh@gspcrop.in | Mr. Alkesh Patel Director – International Business | 0891015884 | Sunset 5 Meeting Room |
| 8 | INDOFIL INDUSTRIES LTD. Kalpataru Square, 4th Floor Kondivita Road, Andheri (E) Off Andheri Kurla Road, Mumbai- 400605, India Ph: +91 22 666 37 373 E mail: pyadav-icc@modi.com | Mr. Pankaj Yadav Manager- International Business | 0396037569 | Sunset 6 Meeting Room |
| 9 | AIMCO PESTICIDES LIMITED Akhand Jyoti, 8 th Road, Santacruz East, Mumbai 400 055, India Ph : + 91 22 67604000 E-mail : eps@aimcopesticides.com spd@aimcopesticides.com | Mrs. Elizabeth Shrivastava Executive Director | 0389021415 | Melrose A Meeting Room |
| 10 | MAYVI INTERNATIONAL P LTD 502, Ujwala CHS Ltd, M.G. Road Charkop Village, Kandivali (W) Mumbai – 400067., India Ph: + 91 22 28674251 / 28674252 E-mail : vikram@mayvi.com | Mr. Vikram Dutiya Director | 0313021431 | Melrose B Meeting Room |
| 11 | MEGHMANI ORGANICS LTD. "Meghmani House" Shree Nivas society, Paldi, Ahmedabad – 380007, India Ph+91- 79-7176-1000 E-mail : exports@meghmani.com | Mr. Ankit Patel – MD Mr. Naynesh Danak GM- Intl. Marketing | 0888007817 | Santa Monica 1 Meeting Room |
| 12 | RALLIS INDIA LIMITED 156/157, 15 th floor Nariman Bhavan, 227 Nariman Point, Mumbai, India Ph: +91 22 67761640 E mail: roy@rallis.co.in | | 0388041439 | Santa Monica 2 Meeting Room |
| 13 | PARIJAT INDUSTRIES INDIA PRIVATE LIMITED M-77, I & II Floor, M Block Market Greater Kailash II, New Delhi, India Ph: +91 11 45766000 E-mail : amita.s@parijat.in info@parijat.in | Mr. Keshav Anand | 2204001392 | Santa Monica 3 Meeting Room |

| Sr. No. | CO. NAME | NAME OF THE DELEGATE | IEC NO. | STALL NO./ STALL TYPE |
|---------|---|---|------------|---|
| 14 | COROMANDEL INTERNATIONAL LTD. Coromandel House Sardar Patel Road Secunderabad-500 003 Telangana, India Ph: +91 40 27891199 E-mail : mammenr@coromandel.murugappa.com | Mr. Roshan Mammen Head Exports - Global | 0988002639 | Santa Monica 4 Meeting Room |
| 15 | ATUL LIMITED 310 B ,Veer Savarkar Marg Dadar, Mumbai 400028, India Ph: + 91 9909044330 Email : vaidehi_jhaveri@atul.co.in | Ms. Vaidehi Jhaveri General Manager – International Business | 0388028921 | Brentwood Boardroom Meeting Room |
| 16 | NICO ORGO MANURES Opp. Railway Station At –Dakor, Gujarat, India Ph: +91 2699 244403 E-mail : bhavna@orgoneem.com | Mrs. Bhavna M. Virji Partner | 3498000179 | Booth # 1 |
| 17 | NICOSULF INDUSTRIES & EXPORTS. P. LTD Thasra Ginning Compound Opposite Railway station Dakor, Gujarat, India Ph : +91 2699 244503 E-mail : nicosulf@hotmail.com | Mr. Karan M. Virji Partner | 0388092963 | Booth # 1 |
| 18 | GLOBAL ORGANICS Jhakked Road Opposite Railway Station Dakor, Gujarat, India Ph : +91 2699-244611 | Kartik Lajawala Partner | 3406003605 | Booth # 1 |
| 19 | KRISHI RASAYAN GROUP 29, Elgin Road Kolkata-700 020 , India Ph : +91 33 71081010/1011 E-mail : kr@krishirasayan.com atul@krishirasayan.com | Mr. Atul Churiwal Managing Director | 0288013034 | Booth # 3 |
| 20 | COSMIC CHEMICALS 12, Veena Apartments, S V P Road, Opp. Bhagwati Hospital, Borivali (W), Mumbai, India Ph : +91 22 28958550/ 9324619871 Email : costpr@mtnl.net.in | Mr. Jagannath Bhandar Senior Partner | 0392071312 | Booth #19 |

| Sr. No. | CO. NAME | NAME OF THE DELEGATE | IEC NO. | STALL NO./ STALL TYPE |
|---------|---|---|------------|-----------------------|
| 21 | CHEMEXCIL 4 th Floor, Jhansi Castle 7, Cooperage Road Mumbai- 400 001 Ph : + 91 22 22021288 Email : info@chemexcil.gov.in chemexcilahd@gmail.com | Mr. S.G.Bharadi Acting Exe. Director Ms. Vaishali Zinuwadia Regional Director | | Booth #19 |
| 22 | CRYSTAL CROP PROTECTION PVT. LTD. 203 - INIZIO, Cardinal Gracious Road. Opp. P & G Plaza, Chakala Andheri (E), Mumbai- 99, India Ph: +91 22 2832 8215, +91 22 2832 8211 E-mail :harish.shirke@crystalcrop.com | harish.shirke@crystal crop.com | 0504051920 | Booth #48 |
| 23 | GUJCHEM SURFACATANTS PVT. LTD. (GUJARAT CHEMICALS) 102, Siddhachal Residency Opp Jay Ambe Temple B/H Ravindra Park, Adajan Road Surat-395009, India Ph: +91 261 2786019 E-mail : ankit@gujchem.com | Mr. Ankit Shah (CEO) | 0800007646 | Booth #54 |
| 24 | GEOLIFE AGRITECH INDIA PVT LTD 301, Marathon Max LBS Marg, Mulund West Mumbai-400080, India Ph: +91 22 61215005 E-mail : keshav@geolifegroup.com | Mr. Keshav Lakhotia Manager – International Business | 0312041292 | Booth #59 |
| 25 | AGRILIFE Plot No.154/A5-1, SVCIE IDA Bollaram, Medak Dt. Telangana , India Ph: + 91 8458 279905 E-mail : dr.venkatesh@agrillife.in | Dr Venkatesh CEO | 0902013033 | Booth #100 |
| 26 | FORTUNE BIOTECH LIMITED 6-6-125, Annam Gardens, Kavadiguda, Secunderabad - 500380 Telangana, India + 91 98480 99999 + 91 9866 7 72202 dilip@fortunebiotech.com dilipannam@gmail.com | Mr. Dilip Kumar Annam - Managing Director | 0991025300 | Booth #109 |

GLIMPSES OF FCI TRADE SUMMIT 2015

PROGRAMME :

| | |
|-------------------|--|
| Monday, 3 August | |
| 1600 - 2000 | Exhibitor registration/booth setup |
| 1600 - 2000 | Registration open |
| Tuesday, 4 August | |
| 0700 | Registration opens |
| 0900 | Exhibit Hall opens |
| 0900 | <p>KEYNOTE: Dr. Jay Lehr, Science Director, The Heartland Institute</p> <p>“Risk Management for the Global Supply Chain” Join Dr. Jay Lehr as he discusses how global economic trends, trade ties and agriculture production is shaping the supply chain from manufacturer to end-user. Learn how good agronomic practices, rising middle classes around the world and other macroeconomic realities are changing agricultural businesses at every level.</p> <p>Dr. Lehr is an internationally renowned speaker, scientist, and author who has testified before U.S. Congress on dozens of occasions regarding environmental issues, and consulted with nearly every agency of the U.S. federal government, as well as many other countries. He has consulted for multinational crop protection and fertilizer companies around the world, as well as farmer associations and agriculture federations.</p> |
| 1330 | <p>Market Reports Location: FCI Media Center on Exhibit Floor Join the Farm Chemicals International® Editorial Team for Live Market Reports featuring interviews with leaders from top associations, companies and consultants as we explore key market dynamics, regulatory changes and other agriculture trends around the world.</p> <p>Focus on Latin America, featuring Brazil regulatory update, Argentina outlook, Colombia registrations and more.</p> |
| 1700 | Exhibit Hall closes |
| 1850 | Registration Closes |

| | |
|---------------------|--|
| Wednesday, 5 August | |
| 0800 | Registration opens |
| 0900 | Exhibit Hall opens |
| 0900 | <p>KEYNOTE:</p> <p>Dr. Bob Fairclough, Team Leader, Kleffmann Group</p> <p>“Global Crop Protection Supply, Demand and Use Trends” Join Dr. Bob Fairclough as he reviews global trends in the manufacture, use and growth of crop protection products and seed. His comprehensive analysis includes regional growth trends and factors, performance of product classes, analysis of patented versus post-patent products and more.</p> <p>Dr. Fairclough is Team Leader for Kleffmann Group’s newly established agricultural input market information and consulting unit amis AgriGlobe. He leads a team of researchers in the development of data and analysis of crop input use in 75 countries. He has more than 20 years of experience in market research and data consulting.</p> |
| 1330 | <p>Market Reports Location: FCI Media Center on Exhibit Floor</p> <p>The FCI Editorial Team continues its Live Market Reports with interviews with leaders from key markets around the world.</p> <p>Focus on Southeast Asia, China, India and Europe, featuring supply, demand and regulatory trends facing key crop protection markets around the world.</p> |
| 1700 | Exhibit Hall closes |
| 1700 | Registration closes |
| Thursday, 6 August | |
| 0800 | Registration opens |
| 0900 | Exhibit Hall opens |
| 1200 | Event Ends |

EXHIBITION AT GLANCE :

More than 700 attendees from 40-plus countries filled the FCI Trade Summit Aug. 4 in Las Vegas. More than 130 exhibiting companies occupied the Planet Hollywood convention center.

Day 1: kicked off with keynote talk with Heartland Science Director Jay Lehr, who discussed how companies can engage in better advocacy for crop protection products and modern agriculture. "Advocacy is an investment into our businesses and society, and this event is doing an enormous job to move the needle," he told attendees.

The FCI Trade Summit attracts crop protection manufacturers and distributors from around the world. This year's event featured a pavilion for biological controls and plant health products, both product segments gaining ground for farmers as they demand new technologies for pest pressures.

FCI magazine unveiled its redesigned July issue at the event, featuring new content on biological controls and plant health products to coincide with the event. "Crop protection can no longer be viewed in a silo. It is part of integrated agronomic solutions for farmers," FCI Editor David Frabotta told attendees during the morning program.

FCI also launched its new sourcing platform at FCI Sourcing.com, a portal where sourcing professionals can search for chemical intermediates, technical-grade molecules and formulated products around the world. It features faceted search option, company information and lead generation.

The event also featured a media center on the exhibition floor, where the FCI editorial staff conducted live interviews with industry moguls and consultants, including Monsanto Glyphosate Lead Louis Lucas, registration consultants Elaine Lopes da Silva from Leisor (Brazil), Virginia Kimani of the Pesticide and Agriculture Resource Center in Nairobi, Brandt International Business Director Ramon Georgis and Bill Duan, Director of Overseas Business for Leili Marine Bioindustry Inc.

Day 2 programming will feature a global analysis of crop protection demand and use by Dr. Bob Fairclough of Kleffmann Group, a data consultancy based in Germany.

FCI Sourcing Network



FCI is proud to bring you the FCI Sourcing Network, an online resource for finding crop protection products and companies. It features information on companies and their products, including formulations, intermediates, adjuvants and more. Our goal is to make the supply chain more transparent and predictable, and it is the latest attempt to provide a one-stop resource for news, information and contacts that keep your supply chain fluid and your business growing.

We're already getting great feedback, as a select group of users have begun to use the platform even before its launch.

These new offerings in print and online complement the suite of products and services that we provide for the industry, including our live events. With every magazine, website, Trade Summit and eNewsletter, our mission is to help crop protection businesses thrive and grow.

Reliable sourcing has never been more crucial, and transparency is the hallmark of desirable deals. In the same way our events have become elite sourcing venues, the FCI Sourcing Network is a real-time community of buyers and sellers of crop inputs and a database to date of more than 600 suppliers and 10,000 active substances, formulations, biological controls and other products.

FCI Sourcing Network members can research companies, source products, request a quote or list a product for sale. This industry-specific tool allows users to post products to buy and sell and monitor buy/sell listings from companies around the world to get the latest business intelligence for buyers and sellers at all points in the value chain.

The editors and publishers of FCI believe there is value in a specialized source. At a time when information is more deregulated than ever, we continue to provide tools that save time and eliminate guesswork by creating a predictable, comprehensive and accessible source specific to the industry. The FCI Sourcing Network also lays the foundation to our popular Global Sourcing Directory in print each year.

Visit FCIsourcing.com to use this new network. Purchasing managers will be able to update their company listing with their most current information, list their formulated and technical-grade products and communicate with thousands buyers and sellers of crop inputs from around the world. We are continuing to make changes to this directory and the network in an effort to better serve the crop protection sourcing community, so please tell us what you think. I will look forward to seeing you at events, on the network and around the world in the rest of 2015.

VISITORS AT COUNCIL'S STALL

| | |
|--|---|
|  <p>Narasimha Rao Kathagalli President & CEO</p> <p>Farry America Inc. 8505 N Mackintosh Blvd., Suite 225, Irving, Texas 75039 Tel: 214.824.5115 Fax: 214.824.5101 Skype: narasrk2 Call: 918.502.6952 E-mail: narasimharao@farrymurugoppa.com Website: www.farryamerica.com / www.farrybio.com</p>  |  <p>Mandava Associates, LLC <i>International Scientific, Regulatory, and Technical Management</i></p> <p>N. Bhushan Mandava, Ph.D. President</p> <p>1050 Connecticut Ave. N.W., SUITE 1000, Washington, D.C. 20036</p> <p>Dallas, Texas - Branch Office 6800 N. Dallas Parkway Suite 200 Plano, Texas 75024 Phone: (972) 265-7924 Fax: (972) 741-7942</p> <p>Phone: (202) 223-1424 Fax: (202) 223-0141 Email: Shubash@mandava.com Website: www.mandava.com</p> |
|  <p>Pretty Liu 刘庆 Regional Manager 区域经理 Mobile: 0086-150 3644 8808</p> <p>AGROCHINA GROUP Shanghai AgroChina Chemical Co., Ltd. Hefei Yifeng Chemical Industry Co., Ltd.</p> <p>Head Office: 11th Floor, Aotuo the Grand Plaza, No. 368 Dunyang Road, Shanghai, P.R.China Zip: 200002 Tel: 0086-21-30209800 Ext. 52301 Fax: 0086-21-30209800 E-mail: pretty.liu@agrochina.com Web: www.agrochina.com WhatsApp: 0086 1502448808 Skype ID: prettyliu-agrochina</p>    |  <p>Ann Chen General Manager</p> <p>SUZHOU GREENLANDS CHEMICAL CO., LTD Suite 918 Guma Oriental Plaza, NO. 9 East Nanhai Road Zhonggang, Jiangsu 215000, China Tel: +86-512-5828 8020 Fax: +86-512-5828 8612 Mobile: +86-139 6227 3260 Email: ann@greenlandchina.com Skype: annchen906 Website: www.greenlandchina.com</p> |
|  <p>Titan Jiang Mobile: 18618272211</p> <p>JIANGSU GOOD HARVEST WEIEN AGROCHEMICAL CO., LTD. SHANGHAI OFFICE</p> <p>Room 1903, Shengguo International Building NO. 121, Xianxia Road, Shanghai, China 200051</p> <p>Tel: (86) 21 82215060*907 Fax: (86) 21 82215210 E-mail: titan.jiang@good-harvest.cn www.good-harvest.cn</p> <p>International Business Department Asia Pacific Regional Manager</p> <p>ISO 14001, 2001</p> |  <p>SHANDONG QIAOCHANG CHEMICAL CO., LTD SHANDONG QIAOCHANG CHEMICAL IMP-EXP CO., LTD</p> <p>Lucky Zhu Sales Manager</p> <p>Address: No. 1181 Zhongguo 11 Road, Binzhou, Shandong 256601 China Tel: +86-543-2226443 Mobile: +86-13054306805 Web: www.qiaochang.com Skype: the.lucky1 Email: export01@qiaochang.com Hotmail: xiaochang0113@hotmail.com</p>  |
|  <p>Sadie Business Manager Jinan Branch</p> <p>Hanyuan Industries (shanghai) Co., Ltd</p> <p>Add: Room 1208, Yulan Plaza, No. 08, Longao Road (North), Jinan City, Shandong, China. Post: 250000 Tel: 0086-531-8889 8705 Fax: 0086-531-8855 8787 Mobile: 0086-18688918578 Skype: gylinesadie Website: www.hj-agrochem.com Email: gylina@gylina.com</p>  | |

PHOTOGRAPHS:



CHEMEXCIL'S BOOTH



VISITORS AT COUNCIL'S STALL

PHOTOGRAPHS:



BUYER SELLER MEET



EXHIBITION VIEW

PHOTOGRAPHS:



BUYER SELLER MEET