



सत्यमेव जयते  
Department of Agriculture,  
Cooperation & Farmers Welfare  
Government of India



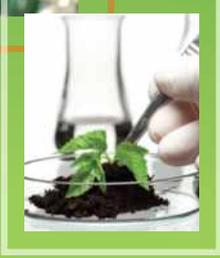
सत्यमेव जयते  
Department of  
Chemicals & Petrochemicals  
Government of India



# 6<sup>th</sup> National AGROCHEMICALS CONFERENCE 2016

19th July, 2016 – Federation House, New Delhi

**Theme:**  
**Next Generation Indian Agriculture  
- Role of Crop Protection Solutions**



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19<sup>th</sup> July, 2016 – Federation House, New Delhi

“My dream is to see farmers double their income by 2022, when the country completes 75 years of independence”

*Shri Narendra Modi, Hon'ble Prime Minister of India*



## Indian Agriculture - Challenging times

A UN study on global population trends predicts that India will surpass China to become the most populous nation in the world by 2022. With a present size of 1.32 billion, India currently supports nearly 17.84% of the world population, with 2.4% land resources and 4 % of water resources.

As reported by the Economic Survey (2015-16), the Indian farm sector has experienced two years of low growth on account of two consecutive years of deficient south-west monsoon, the only fourth such occurrence during the last 115 years (source; National Council of Applied Economic Research). Further, it report that the production of food grains and oil- seeds is estimated to decline by 0.5 per cent and 4.1 per cent respectively. These indeed are challenging times. Keeping in pace with these growing numbers, the country will not only have to raise its agricultural production but also the productivity to ensure food and nutrition security of the nation. It is also noted that about 15-25% potential crop production is lost due to pests, weeds and diseases. Indian Agriculture will have to evolve in a manner to meet such challenges, sooner than later.

## Imperatives for Next generation Agriculture

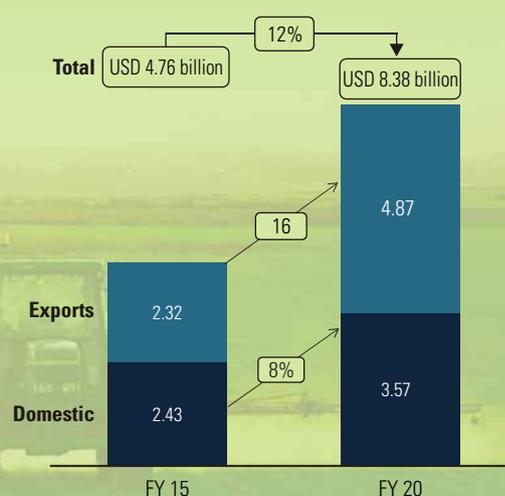
Agriculture holds prime importance in the socio-economic fabric of India, with nearly 58% of the rural households relying on it for livelihood. Shrinkage of land area for cultivation, coupled with climate change and evolving dietary patterns and the imperative of ensuring the national food and nutrition security are challenges. Crop protection and crop enhancement solutions, based on best global practices and the latest technologies available are the answer.

## Industry Overview

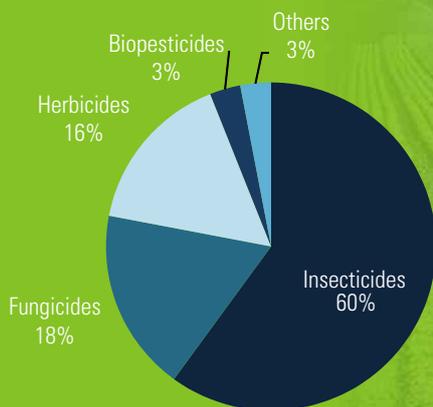
India is fourth largest producer of agrochemicals worldwide, after United States, Japan and China. Indian Agrochemical industry is valued at USD 4.76 billion in FY15 and is estimated to grow at a CAGR of 12% to reach USD 8.38 billion by FY19. Out of this, the domestic market is ~USD 2.43 billion in FY15. Almost 50% is constituted by exports, which is expected to grow by 16% CAGR to reach USD 4.87 billion by FY19, resulting in 60% market share in Agrochemical industry. On the other hand, domestic market will grow at ~8% CAGR to reach USD 3.57 billion by FY19.

Indian Agrochemical consumption is one of the lowest in the world (0.6 kg/ha). Compared to agrochemical usage, India's fertilizer consumption (~144 kg/ha) is much higher than the global average (~122 kg/ha). This reflects a large potential for agrochemical usage in India.

Indian Crop Protection Industry (USD Billion)



## Indian Crop Protection Market split



## Role of Crop Protection-Solutions

With the growing global populations constantly challenging food production, crop protection products offer a means towards meeting the challenge of more food, less land. The role of crop protection chemicals is not limited to protection of pests and diseases that threaten our food supply; they help in yield enhancement as well. Use of crop protection chemicals can increase crop productivity by 25-50%, by mitigating crop loss due to pest attacks.

Insecticides are largest sub-segment of agrochemicals with 60% market share whereas herbicides with 16% market share are the fastest growing segment in India. Usage of bio-pesticides is now evolving as they are biodegradable and more effective in the long term compared to the chemical pesticides.

The use of pesticides without following proper guidelines, use of sub standard pesticides and lack of awareness about pesticides use are key concerns in India.

However, even though these crop protection chemicals are developed through very firm regulation processes to function with reasonable certainty and minimal impact on human health and the environment, serious concerns have been raised about their ill effects on human health & environment.

Further, the development of new pesticides with novel modes of action, improved safety profiles and combination of appropriate measures taken for safer and more effective pesticide application make the chemical crop protection as one of the most well-established technologies in agriculture.

Thus, for the crop protection chemical industry to achieve its objectives, government support on various levels is extremely critical. Policy initiatives by the government should also provide implementation support in terms of stricter punitive measures and supervision to contain the menace of non-genuine products. Adequate support is also required for encouraging the industry to invest in R&D activities and develop innovative solutions to ensure higher levels of food production in the coming years and turn the country in to a self-reliant agricultural nation.

## About the event

FICCI jointly with Department of Chemicals and Petrochemicals and Department of Agriculture, Cooperation and Farmers Welfare, Govt. of India is organizing above conference on July 19, 2016 at Federation House, New Delhi. This will be an ideal platform of interaction between policy makers, industry, Academia and end users, viz; farmers. There will be discussions on trends and solutions for sustainable crop protection (crop protection chemicals, agronomy, fertigation, seed treatment, bio-technology development etc.).

## Who should Participate

Policy makers and regulators/Industry/Academic, scientific & Financial/ Institutions reps/Consultants/ farmers/Traders/Prospective entrepreneurs/ banking and financial institutions



# REGISTRATION FORM

## 6<sup>th</sup> National AGROCHEMICALS CONFERENCE 2016

19th July, 2016 – Federation House, New Delhi

Name: ..... Designation: .....

Name: ..... Designation: .....

Organization: .....

Address: .....

..... Pin: .....

Telephone(s): ..... Fax: .....

Email: ..... Mob: .....

Email: ..... Mob: .....

Cheque/DD Number: ..... Dated: .....

Bank Details: ..... Amount: .....

### **Please note:**

Registration Fee Structure:

Indian Nationals : INR 3000/- per person (inclusive of taxes)

Foreign Nationals : USD 60/- per person (inclusive of taxes)

(includes Indian residing abroad and foreigner residing in India)

### **Incentives**

For 2 or more delegates, FICCI Associate members and members of the supporting associations- 10% disc: Rs 2700

For 5 or more delegates and FICCI Corporate members- 25% disc : Rs 2250

**Academics/Students** (Restricted to 20 students sponsored by the institution) : INR 1000/- per person

Complementary Entry for Farmers nominated by registered farmer's bodies

### **Refund Policy**

Request for refund received before 5<sup>th</sup> July, 2016. A 25% handling charges shall be deducted from the total amount deposited towards the delegate fee and the rest refunded by cheque. No refund request shall be entertained after 5<sup>th</sup> July, 2016.

### **Participation Details**

- The delegate fee includes (conference registration, delegate kit, conference literature, networking lunch) INR 3000 per delegate (inclusive taxes)
- For two or more delegate of the same company and FICCI Associate Members and members of supporting associations (10%) discount: INR 2700/- per delegate (inclusive taxes)
- For 5 or more delegates and FICCI corporate members (25%) discount: INR 2250/- per delegate (inclusive taxes)
- It does not include airfare, hotel stay, or any other incidental expenses
- Students / Academicians Participations INR 1000
- Please mention FICCI membership number in the Registration Form to avail the discount. All fees are payable by cash/ cheque/demand draft in favour of "FICCI" payable at New Delhi
- You may also pay through Swift transfer in favour of "Bank Name: United Bank of India, 1 Tansen Marg, New Delhi - 110001. Savings A/c No. '0359018009732; SWIFT Code: UTBIINBBTNM, IFSC Code: UTBIOTNM709

## Branding and Partnership opportunities

Please Note (\* Exclusive to One)

<b>Platinum Partner</b>	INR 7 Lacs
<b>Gold Partner</b>	INR 5 Lacs
<b>Silver Partner</b>	INR 4 Lacs

<b>Delegate Kit Partner</b>	INR 2 Lacs*
<b>Networking Lunch Partner</b>	INR 2 Lacs *
<b>Networking Hi Tea Partner</b>	INR 1.5 Lacs*
<b>Associate Partner</b>	INR 1 Lacs

## Advertisement for conference booklet (Category and Amount)

Full Page Rs 20000	Inside back cover Rs 25000	Back cover Rs 30000	Inside Front Cover Rs 35000
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Partners	Logo Display	Complimentary Passes	Advertisement	Insertion in Delegate Kit
Platinum Partner	at the top ✓	8 ✓	✓	✓
Gold	✓	6 ✓	✓	✓
Silver	✓	5 ✓	✓	✓
Delegate Kit	Kit Bag ✓	3 ✓	✓	✓
Networking Lunch	Lunch Venue ✓	3 ✓		
Networking Hi Tea Partner	Hi Tea Venue ✓	2 ✓		
Associate	✓	2 ✓		



**Kindly send duly filled in registration form to:**

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सत्यमेव जयते  
Department of Agriculture, Cooperation &  
Farmers Welfare Government of India

The Department of Agriculture, Cooperation & Farmers Welfare is a part of the Ministry of Agriculture and Farmers Welfare. It is responsible for national policies and programmes aimed at achieving agricultural growth. For more details please log on to [www.agricoop.nic.in](http://www.agricoop.nic.in)



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Department of Chemicals & Petrochemicals  
Government of India

The Department of Chemicals & Petrochemicals is a part of the Ministry of Chemicals & Fertilizers, Govt. of India. The Department is entrusted with the responsibility of policy, planning, development and regulation of Chemicals & Petrochemicals Industries. For more details on Department of Chemicals & Petrochemicals; please log on to [www.chemicals.nic.in](http://www.chemicals.nic.in)



FICCI is the voice of India's business and industry. Established in 1927, it is India's oldest and largest apex business organization. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies. For more details please log on to [www.ficci.com](http://www.ficci.com)

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For Further Details Please Contact

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