



Department of Chemicals & Petrochemicals
Government of India



3rd National Conference on
**SUSTAINABLE
INFRASTRUCTURE
WITH PLASTICS**

February 23, 2017
Federation House, New Delhi



Knowledge and Strategic Partner



Academic Partners



Media Partners

ChemicalWeekly

POLYMERS
Communique

POLYMERUPDATE
INTELLIGENCE ANALYTICS CONFERENCE



3rd National Conference on SUSTAINABLE INFRASTRUCTURE WITH PLASTICS

February 23, 2017
Federation House, New Delhi

“While Dutch drivers could soon be traveling along world's first all-plastic road, the innovation's true potential may come in the developing world.”
by Mark Hay

Industry Overview

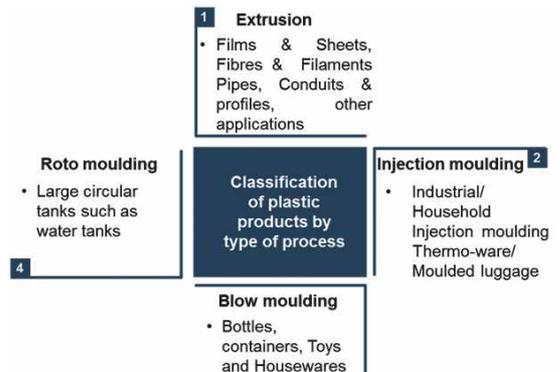
Plastics constitute a very important segment of Indian economy and are a facilitator of a large number of industries. The sector has been growing at a very good pace at above 10% for the past many years and is also highly employment intensive. With a turnover of above Rs. 100, 000 crores and employing above 3.4 million persons it is making good contribution to the national economy. India is currently the third largest consumer of plastics globally after the United States and China. India's plastic manufacturing industry was worth approximately INR 1 lakh crore in FY15.

Snapshot of the Indian Plastics Industry

Market size in value (FY15)	~INR 1 lakh crore
Market size in volume (FY15)	13.4 MMTPA
Processing Units	> 30,000
Technical manpower	3.5 bn approx
Growth Rate	10-11%
Per Capita Plastic Consumption	11 kg (World: 28kg)

Plastic Processing Industry

The entire value chain of plastic industry can be classified into (a) upstream-manufacturing of polymers and (b) downstream- conversion of polymers into plastics articles. A shift is occurring from low output/ low technology machines to high output, high technology machines. This has reinforced the plastic processors to build capacities so as to meet both domestic demand as well as exports.



Types of Plastic Processing

Projected Growth

Plastic processing is the pillar of economy in most of the advanced economies. Per capita consumption of the world is 28 kg, while in USA it is 109 kgs whereas in India's it is only 11 kg, leading to the conclusion that the Indian plastic processing industry has big potential to grow. In volume terms, the domestic demand has been growing with a CAGR of 10% over the past five years and is further expected to grow at slightly higher pace and reach a volume of 22 MTPA by FY20. Applications of plastics to Infrastructure, agriculture and packaging are some of the fastest growing segments. Further out of same, the Infrastructure segment seems to be getting very good support from the Government policies in the present scenario incl. the Make in India plans.

Growth trend of the Plastic Industry (MTPA)



Market Size and Growth

Future Outlook – Boost from Infrastructure

A Good Infrastructure is critical for the growth of an economy. Building and construction form an integral part of infrastructure, wherein products made from plastics make a significant contribution. As per the 12th Five Year Plan, India had committed USD 1 trillion in upgrading its ageing infrastructure like Power, Telecom, Roads, Irrigation, Railways, Oil & Gas and others. The Reserve Bank of India (RBI) has notified 100% foreign direct investment (FDI) under automatic route in the construction development sector. The new limit came into effect in December 2014. The Government of India has relaxed rules for FDI in the construction sector by reducing minimum built-up area as well as capital requirement. The Government of India is taking every possible initiative to boost the infrastructure sector with investments of INR 25 lakh crore over the next 3 years in roads, railways and shipping infrastructure. Investments in water and sanitation management, irrigation, building & construction, power, transport and retail have been encouraged. Plastics play an important role in these sectors through various products like pipes, wires & cables, water proofing membranes, wood PVC composites and other sectors. Consequently, higher investments in these sectors will drive the demand for plastics.

Emerging Applications in Infrastructure

Road construction , Railways , Geosynthetics and Geotextiles in Civil Engineering , Plastic Wire & Cables for Power Distribution HDPE Ducting for optical fiber - Telecom Cable , Gas Distribution through Plastics , Corrosion Resistance with Plastics.

About The Event

FICCI jointly with Department of C&PC, Govt. of India & Organization of Plastics Processors of India is organizing 3rd National Conference on Plastic Processing with focus to **“Sustainable Infrastructure with Plastics”** on *February 23, 2017, at Federation House, New Delhi*

Event Objectives

To bring focus to the prospects and importance of the role of plastics in facilitating development of sound infrastructure. While looking at the global developments and the Indian scene, at the same time the intention is to examine the challenges in the growth path as also the environmental angle.

3rd National Conference on **SUSTAINABLE INFRASTRUCTURE WITH PLASTICS**

February 23, 2017 | 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:

Participation Details

- Delegate fees includes (conference registrations, delegate kit, conference literature, Networking Lunch): INR 3000 per delegate + Service Tax @ 15%.
- For two or more delegates of the same company and FICCI/OPPI members and members of supporting associations (10%) discount: INR 2700/- per delegate+ Service Tax @ 15%
- For 5 or more delegates from the same company & FICCI Corporate members, 25% discount: INR 2250/- per delegate + Service Tax @ 15%.
- Students / Academicians Participations INR 1000
- It does not include airfare, hotel stay, or any other incidental expenses
- 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: UTBIINBBTNNM, IFSC Code: UTBI0TNNM709

Please note:

Foreign Nationals: USD 100/- per delegate

(Includes Indian residing abroad and foreigner residing in India)

Refund Policy

Request for refund received before 1st December, 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 1st December, 2016.

Branding and Partnership opportunities

Please Note (* Exclusive to One)

Platinum Partner	INR 6 Lacs
Gold Partner	INR 5 Lacs
Silver Partner	INR 4 Lacs

Networking Lunch Partner	INR 2.5 Lacs*
Delegate Kit Partner	INR 2 Lacs *
Event Partner	INR 1.5 Lacs
Associate Partner	INR 1 Lac

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
-----------------------	-------------------------------	------------------------	--------------------------------

Partners	Logo Display	Complimentary Passes	Insertion in Delegate Kit
Platinum Partner	at the top ✓	7 ✓	✓
Gold	✓	5 ✓	✓
Silver	✓	3 ✓	
Delegate Kit	Kit Bag ✓	2 ✓	
Networking Lunch	Lunch Venue ✓	2 ✓	
Associate	✓	1 ✓	

Please return form along with the registration fees to:-

Mr. P S Singh
Head

**Chemicals & Petrochemicals
FICCI**

Federation House
1, Tansen Marg, New Delhi -110001

T: +91-11-2331 6540 (Ext:395)
EPBX: +91-11-23738760-70 (Extn 395)
Email: prabhsharan.singh@ficci.com

Mr. Deepak Lawale
Secretary General

Organization of Plastics Processors of India

404/405, Golden Chambers, New Link Road,
Andheri (West), Mumbai – 400053. INDIA

Tel.: +91-22-66923131/ 32
Fax: +91-22-26736736
Email: oppi@vsnl.com



Organization of Plastics Processors of India (OPPI) was established in 1984 to promote healthy growth of the plastics processing industry in India in the overall interests of the processors, consumers and society at large; and creates a platform for interaction with the government for formulation of progressive policies and good manufacturing practices. It represents major segment of plastic processing industry.

For more information please log on to www.oppindia.org



The Department of Chemicals & Petrochemicals is part of the Ministry of Chemicals and Fertilizers, Government of India. The Department is entrusted with the responsibility of policy, planning, development and regulation of Chemicals and Petrochemicals Industries.

For more details please log on to 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 information please log on to: www.ficci.com

Supporting Partners



For Further Details Please Contact

Mr. P S Singh
Head

Chemicals & Petrochemicals
FICCI

Federation House
1, Tansen Marg, New Delhi -110001

T: +91-11-2331 6540 (Ext:395)
EPBX: +91-11-23738760-70 (Extn 395)
Email: prabhsharan.singh@ficci.com

Mr. Deepak Lawale
Secretary General

Organization of Plastics Processors of India
404/405, Golden Chambers, New Link Road,
Andheri (West), Mumbai – 400053. INDIA

T.: +91-22-66923131/ 32
F: +91-22-26736736
Email: oppi@vsnl.com

Ms. Rinky Sharma
Research Associate

Chemicals & Petrochemicals
FICCI

Federation House
1, Tansen Marg, New Delhi -110001

T: 011-23487473
EPBX: +91-11-23738760-70 (Extn 473)
Email: rinky.sharma@ficci.com