



POLeNEWS

e-News for Polymer Industry



Indian industry sees opportunities for plastics in infrastructure push

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..... Continue to Page 2

One stop Solution for Plastic Industry

Tender Information

Tender.....

PROCUREMENT OF PLASTIC DUSTBIN FOR SOLID WASTE COLLECTION SPECN. 100 LTRS. CAPACITY CLOSED LID AND HOLE OF 12 DIA-METER ON TOP UNDER TWO STEEL HANDLE DUST BIN ARE MADE UP OF PLASTIC ETC.

*For latest Tenders & enquiries information
.....continue to page 4*

Event Information

Events.....

**CHINA IMPORT & EXPORT FAIR COMPLEX
GUANGZHOU, PR CHINA
2017 · 5 · 16 - 19**

*For latest events & exhibition information
.....continue to page 5*

Indian industry sees opportunities for plastics in infrastructure push

New Delhi — A spending push for \$375 billion to improve India's infrastructure over the next three years is creating opportunities for the plastics industry, but polymer processors need to pay attention to minimizing their environmental impact.

At least that's according to speakers from government and academia at a recent conference in India looking at the role of plastics in making the country's infrastructure more sustainable.

"Plastics could play a key role in developing sustainable infrastructure, but at the same time it should not create any further environmental damage," said Suresh Prabhu, India's minister of railways, in an address at the Sustainable Infrastructure with Plastics Conference Feb. 23 in New Delhi.

"The government is putting all kinds of efforts and policies in place to build sustainable infrastructure in the country without disturbing or damaging the fragile eco-system," he said.

Citing a 2016 World Economic Forum report suggesting that there would be more plastic than fish in the oceans, measured by weight, by 2050, Prabhu said the industry should focus more on recycling, and he suggested industry should come up with new ideas for manufacturing polymers to be used in sustainable infrastructure.

"There is huge opportunity to use plastics in infrastructure like in roads [and] railways, and its application is growing," he said, but added that "we must use plastics in a manner that it should not create any more problems." Several speakers at the conference, sponsored by the Federation of Indian Chambers of Commerce and Industry, also suggested that more innovation is needed in the industry.

"We can no longer work in silos by thinking we could do everything in-house, there is a growing need for industry and academia or research establishments to engage in partnership," said Anil Wali, managing director of the Foundation for Innovation and Technology Transfer at the Indian Institute of Technology (IIT) in New Delhi.

As well, S.B. Dangayach, managing director of plastics processor Sintex Industries Ltd., suggested more focus on training.

"We are lagging in innovation and focus more on plastic processing over plastic conversion, assembly or fabrication, and there are no certificate courses to get people trained," said. "We have to change the approach entirely so that people should start perceiving value out of plastics."

Speakers also said that plastics is under penetrated as a material in Indian infrastructure projects, arguing that increased use in sectors like railways, roads and water conservation could more than double plastic consumption from current 15 million to 40 million metric tonnes yearly.

"India reprocesses around 3 million tonnes of plastics annually, which could be increasingly used in laying roads," said Achal Thakkar, managing director of industrial products maker TIPCO Industries Ltd. "India consumes 3 billion litres water each day and plastic films could be used to conserve evaporation loss." The country also has a sizable shortage of domestic PVC production, one speaker said.

"India is producing 1,535 kilotons (3.3 billion pounds) of PVC annually, whereas consumption is almost double at 2,900 kilotons (6.4 billion pounds)," said Ravi Ahuja, general manager of marketing at Chemplast Sanmar Ltd., driven by demand from things like Swachh Bharat Mission (SBM) to improve access to toilets and building urban infrastructure. Demand is projected to hit 5.3 million tonnes (11.7 billion pounds) yearly by 2021, he said.

According to information presented at the conference, India's plastics processing industry grew at 10 percent a year in volume terms, from 8.3 million metric tons (18.3 billion pounds) in India's 2010 fiscal year to 13.4 million tonnes (29.5 billion pounds) in fiscal year 2015, and is expected to maintain that pace and reach 22 million metric tons (48.5 billion pounds) by 2020.

CIPET Trained Candidates for Placement

May – 2017

CIPET Trained Candidates for Placement

Area of Specialization : Conventional Milling – Machining & Programming Techniques, Extrusion Techniques, Plastics Materials, Testing & Quality Control of Plastics Materials & Products, Plastics Processing Techniques Blow Moulding & Injection Moulding.

Candidates Region: PAN India

Sl. No.	Name of the Course	No. of candidates	Trained at	Course Completion
1	Machine Operator Assistant – Injection Moulding, Plastics Extrusion, Plastics Processing & Machine Operator - Blow Moulding	240	CIPET – Ahmedabad, Imphal, Lucknow, Madurai & Murthal	1 st Week of May 2017
2	Machine Operator Assistant– Plastics Processing, Machine Operator - Injection Moulding & Tool Room	280	CIPET – Amritsar, Bhopal, Gwalior, Madurai & Valsad	2 nd Week of May 2017
3	Machine Operator Assistant- Injection Moulding, Plastics Extrusion, Plastics Processing & Blow Moulding, Machine Operator - Injection Moulding & Plastics Processing	400	CIPET – Amritsar, Bhubaneswar, Chandrapur, Guwahati, Jaipur, Lucknow & Vijaya vada	3 rd Week of May 2017
4	Machine Operator Assistant- Injection Moulding & Plastics Processing & Machine Operator - Injection Moulding	160	CIPET – Bhubaneswar & Madurai	Last Week of May 2017
		1080		

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PLASTIC TENDER INFORMATION

Sr. No.	Tender Title	Company Name	Opening Date	Closing Date
01	SJVN Foundation for Supply of 2000 Nos Plastic Chairs with Arms for Mahilla Mandals Yuvak Mandlas etc in Project Affected Area of NJHPS	SJVN Ltd, Central Govt. Ministry/Department https://eprocure.gov.in/epublish	27-Apr-2017	19-May-2017
02	Plastic speed breakers	Department of Fertilisers Central Govt. Ministry/Department	25-Apr-2017	18-May-2017
03	Injection Moulded Thermoplastic Polyster Elastomer Hytrel Axle Box Front Cover.	Ministry of Railways http://ireps.gov.in/	25-Apr-2017	12-May-2017
04	Plastic Table With 4 Nos Chair , Model- Marina Table And Oak , Make- Supreme Or Similar. Table key features :- height - 695 mm, dia- 956 mm , chair height - 880 mm , width - 404 mm , depth- 470 mm	Ministry of Railways http://ireps.gov.in/	25-Apr-2017	09-May-2017
05	Proc Glass And Plastic Ware For Chemistry	NTPC Ltd https://etender.ntpclakshya.co.in	24-Apr-2017	09-May-2017
06	Supply of Water Bottle Capacity 2200 ml	Eastern Coalfields Limited https://coalindiatenders.gov.in	20-Apr-2017	10-May-2017
07	Tender Invitation for RC of chemical, glassware- plasticware and Laboratory consumables	Department of Agricultural Research and Education https://eprocure.gov.in/	18-Apr-2017	16-May-2017
08	Plastic head Panel door screw	Nuclear Power Corporation of India Ltd https://npcil.etenders.in/indexes/view_tender_details/26093	18-Apr-2017	09-May-2017
09	Plasticwares for cell culture	Defence Research and Development Organization https://eprocure.gov.in/ https://eprocure.gov.in/eprocure/app	13-Apr-2017	22-May-2017
10	Procurement of plastic dustbin for solid waste collection specn.100 ltrs. Capacity closed lid and hole of 12 dia-meter on top under two steel handle dustbin are made up of plastic etc.	Ministry of Railways http://ireps.gov.in/cgi-bin	04-Apr-2017	05-May-2017
11	Procurement of HDPE Pipe 90mm OD	Western Coalfields Limited https://coalindiatenders.gov.in	20-Apr-2017	09-May-2017
12	Supply of 250ml and 500ml New Design HDPE Containers for All India basis	Marketing HO Ministry of Petroleum and Natural Gas https://iocletenders.gov.in/	14-Apr-2017	08-May-2017

For More details, <http://pds.gov.in/tenderinfo.php>

EVENT INFORMATION



May 16 - May 19, 2017



June 15 - June 18, 2017



June 20 - June 22, 2017



July 8 - July 11, 2017

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