

# News from the World Of Spices

Nov, 2017



## Black Pepper Market: Expanding utilization of black pepper to Boom demand



Black pepper is one of the most beneficial flavor among every one of the flavors and seasonings. Since a few years growth in adoption of black pepper in confectionary items and bakery, for example, chocolates, cakes, and tidbits is fuelling the development of worldwide black pepper market. For instance, black pepper is utilized as a part of rosemary bread, garlic bread and other pastry kitchen items. Black pepper is known as ruler of flavors and there is parcel of extension for new item developments in black pepper market. Makers are concentrating on ceaseless new item developments, for example, basic oils, aromas, black pepper splash. They are likewise concentrating technologically advanced packaging of black pepper powder.

The **global black pepper market** is segmented on the basis of form, mainly into rough cracked black pepper, ground black pepper, and whole black pepper. On the basis of application the worldwide black pepper market is divided into pharmaceuticals, food and beverages, and personal care. According to the source, the global market is bifurcated into conventional and organic.

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**Genetic coding techniques open the doorway to crops that produce higher yields or have positive characteristics, such as drought or pest resistance. The EU regulates the cultivation and use of genetically modified organisms (GMOs) in food but debate rages over whether new biotechnologies such as CRISPR-Cas gene editing should be treated differently.**

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**World Food India to generate Rs 65,000 Cr worth of investment'**

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Agricultural emissions have been flagged as a key issue ahead of the United Nations' COP23 climate change talks, which will kick off in Bonn next week with the aim of developing a roadmap for implementing the Paris Agreement.

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### Harnessing the agriculture and food processing technologies to augment global food safety and security

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## FSSAI launches comprehensive IT platform for uniform regulation of food standards



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## How agro companies use GMO as battleground for market space



The battle to get Genetically Modified (GMO) crops to Nigeria now assumes new dimension with some civil society groups going to court in a bid to frustrate the adoption of GM crops in Nigeria. Seventeen non-governmental organizations have dragged the Federal Government before an Abuja Federal High Court, over permits issued by the National Biosafety Management Agency (NBMA) for GMO Cotton and GMO Maize in Nigeria.

In the High Court suit (FHC / ABJ / CS / 846/201), the defenders are NBMA, the Minister of Environment, NABDA, Monsanto, Minister of Agriculture, the Attorney General of the Federation and the National Agency for Foods Drugs and Administration (NAFDAC).

They are also asking for the revocation of the National Biotechnology Development Agency (NABDA) for the confined field trial of NK603 and MON89034X NK 603 Maize and Monsanto Agricultural Nigeria Limited commercial release of BT Cotton (MON 15985).

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gi W' Ugž [ ]b[Yfž hi fa Yf]Vž W]`nž V]bbUa cbž  
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Vtbf]Vi hYX' Vmi hY' V]c!WYa ]W'  
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X]gcf[ Ub]nYX'UbX'U[f]W`hi fU' fYgYUfW' ]gmYh'  
hc' VY' ]b]h]UhYX' hYfY' ]g' bc' fY]UV'Y' XUHU'  
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W'hj Uh]cb' UbX' Zcf' dfcXi V]b[ ' [ccX' ei U']Imi  
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U[ YbV]Yg'hc' ]a dfcj Y' dfcXi V\cbždfcWgg]b[ '  
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## FSSAI releases draft food safety regulation for food products' packaging

The Food Safety Standards Authority of India (FSSAI) has released a draft food safety regulation for the packaging of food products. It aims to adopt standards which will regulate different packaging components, such as plastics, glass, paper, printing inks, etc. across the packaging supply chain.

The draft standards are different from the existing version in terms of regulating components other than plastics, such as glass, paper, board, printing inks, etc. They also suggest different packaging materials against different food categories.

The standards specifically mention that the provisions stated in the regulations are also applicable to auxiliary food contact materials, such as paper plates, cups etc. and food for catering purposes.

At a recent international packaging conclave conducted in association with Siegwerk, Kumar Anil, advisor, standards, FSSAI, mentioned that the upcoming standards will raise the bar for packaging safety.

Experts feel the same. Jatin Takkar, deputy manager, product safety and regulatory, Siegwerk India Private Limited, said, "Looking into the integrity of the drafted standards, there are several improvement opportunities to make it more robust and at par with the stringent global standards."

"However, the industry is evolving, and the standards that FSSAI is prescribing are definitely raising the bar for compliance," he added.

"The drafted standards, obviously, will challenge the current capabilities of the partners in the packaging supply chain. It will also make them more capable in this continuous journey of food safety or packaging safety, as packaging has a primary function of protecting the food," Takkar said.

"If it is not regulated, it can actually make the food unsafe due to the migration of contaminants which can transfer from the printed surface to the food itself," he added.

Takkar said, "I would say that the drafted standards were the need of the hour. There have been several scandals across the globe, which have raised concerns on packaging materials' safety."

"Adopting a new set of rules set for packaging safety will not only help the packaging industry to evolve in terms of food safety, but also in terms of operational and environmental safety," he added.

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Leaders of several Pacific states have warned that without action, the consequences of climate change could be dire.



At the UN Climate Change Conference COP23 in Bonn, the Pacific leaders issued a joint statement urging all countries to play a part in limiting the rise in global temperatures.

The heads of nine small island developing states (SIDS) as well as representatives from regional development bodies, **New Zealand and Australia** joined together in making the call on Saturday (November 11).

In the statement, the cohort of Presidents, Vice-Presidents, Prime Ministers and cabinet members, urged other nations to “exceed previous commitments and pursue efforts to limit the temperature increase to 1.5 degrees centigrade as above pre-industrial levels, to reduce the adverse impact on food security and nutrition, coastal habitats and the livelihoods of those depending on oceans.”

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While trade volumes are expected to continue increasing through the rest of the year, the World Trade Organization (WTO) forecasts that the pace of this growth will be slower than at the start of 2017.



While trade volumes are expected to continue increasing through the rest of the year, the World Trade Organization (WTO) forecasts that the pace of this growth will be slower than at the start of 2017.

Specifically, the WTO Indicator (WTOI) for the fourth quarter of 2017 has registered at 102.2 signals, down from the trade body's last reading of 102.6 signals in August.

WTOI's measurement of export orders suggests moderately strong growth in the coming months. However, indices for international air freight and container throughput at the world's ports suggest some lost momentum, and automobile production and sales numbers appear to be bottoming out. Indices covering trade in electronic components and agricultural commodities are both rising.

The WTO said these results are “broadly consistent” with its upgraded forecast for world merchandise trade growth that was issued on Sept. 21.

[FYUX'A cfY'](#)

## **AISEF to organise ISC's third edition in Jaipur between February 4 & 7**

The Ernakulam-based All India Spices Exporters Forum (AISEF) and the spice fraternity will host the third essay of the International Spice Conference (ISC) at the Crowne Plaza in Jaipur, between February 4 and 7, 2018.

In times of volatility, uncertainty and the ever-changing food safety standards, it is imperative for industry leaders, international spice associations, policymakers and end-users to arrive at measures that seek to address the food safety concerns and supply demand imbalances of the spice industry.

The necessity to ensure the sustainability of spice crops and improve the livelihoods of millions of farmers who make spices available through their hard work has urged AISEF to work towards addressing these issues.

### **Transformation and collaborations**

The theme for ISC 2018 is **Managing Disruptions through Transformation and Collaborations**. Transformation, however, is hard, requiring adjustments not only in processes, interactions and decisions but also in mindsets, functions, culture and technology.

The transformation journey becomes more complex when the supply chain includes multiple stakeholders. In the face of globalisation, massive connectivity, disruptive technologies and shifting powers to the consumer, changing the modus operandi of how value is delivered in the supply chain is essential to staying on top.

To stay on top, the pragmatic transformation of the business is a must. Hence, the need to collaborate to manage the transformation due to multiple and diverse stakeholders.

ISC 2018 throws light on how business model, strategy and governance fit in together and how new behaviours can be proactively designed to embark on a transformational journey without impeding business.

This would be an ideal platform for the attendees to network with experts from all over the world.

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India's ongoing odyssey in the realms of farming is a dynamic story, particularly from the 1950s, because statistics enlightens one on the sector's progress. According to the World Trade Organisation's report on International Trade Statistics (2012), the export and import of agricultural products is almost 1.66 and \$1.82 trillion respectively in the world.

India's export of agricultural products was only 6.9 per cent in 2010-11 but in 2011-12 that increased to 9.08 per cent showing a tremendous growth of agricultural products. These figures have been compiled by Vijay Kumar who, in 2014, had submitted a thesis to the University of Lucknow for his PhD. The agricultural sector is important for the economic growth of the country and agriculture is the food basket for the nation's population. In addition, sugarcane, cotton, oil-seeds and jute are crucial raw material for industries.

The Economic Survey (2013) states that India is right at the top in production of pulses, milk, jute fibre and second in the production of sugarcane, wheat, rice, certain types of fruit and vegetables. The country's contribution for livestock, spices, plantation crops, fisheries and poultry, is also significant.

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