



Crops & Cultivation (Production, Crop Conditions, Weather)

World: Sunflower Shores Up Current Global Oilseeds Takings To 573.07 Million Tons

Harvest of oilseeds across countries in the current 2016-17 season was lifted further to a massive 573.07 million tons from 572.53 million tons last month, by the US Department of Agriculture in the latest October 12th, 2017 edition of the World Agricultural Supply and Demand Estimates monthly, on healthier than anticipated sunflower seed yields in Ukraine more than compensating for downgrades in global soybean and peanut quantities. Ukraine's huge 15.20 million ton sunflower crop, in addition to Russia's 10.86 million ton pick is bolstering the world sun seed total to 47.60 million tons from 46.60 million

tons last month. Rapeseed targets have been revised slightly upwards to 70.35 million tons from the previous month 70.34 million tons, even as soybeans at 351.25 million tons, peanut (42.63 million tons) and cottonseed (39.02 million tons) along with palm kernel at 16.80 million tons are marginally downsized from the month before September report.

World: Oilseeds Estimates For 2017-18 Scaled Back From Last Month

Oilseeds production forecasts worldwide for 2017/18 have been lowered to 576.99 million tons, by 1.6 million tons, from 578.60 million tons viewed in September 2017 on reductions for soybeans, rapeseed and sunflower seed, despite increases for cottonseed and peanuts. Country-wise estimates have been scaled back for the US (to 132.27 million tons vs 132.77 million tons), chiefly Russia (16.10 million tons against 16.65 million tons) and Ukraine (to 19.60 million tons vs 20.70 million tons) besides Australia (from 4.87 million tons down to 4.67 million tons). The US Department of Agriculture in the October 12th, 2017 edition of the World Agricultural Supply and Demand Estimates and the World Agricultural Production

publication, projected soya beans output to go down globally 0.6 million tons to 347.88 million primarily on decreases in Russia (from 3.90 million tons last month to 3.70 million tons) and Ukraine (from 4.60 million tons to 4 million tons). Higher reap for China and Mexico is partly offsetting. Sunflower seed collections are also smaller in Russia and Ukraine on poor yields, shrinking the world total to 46.35 million tons from 47.40 million tons envisaged last month. Rapeseed turnover is slashed for Australia where the crop was impacted by sub-normal rainfall, and in the United States. Australia's rapeseed produce is now seen at 3 million tons, about 1.1 million tons or 27% below last year, as persistent dryness and soil moisture deficit in



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major winter growing regions hurt yields, taking it to 1.15 t/ha, the fourth lowest in the past ten seasons. Overall, rapeseed harvest is pegged at 71.88 million tons. Cottonseed prospects are enhanced for Argentina and Brazil, balanced out by a cutback in the United States, boosting the cumulative takings from 44.15 million tons last month to 44.30 million tons, while the peanut outlook is raised marginally internationally to 43 million tons from 42.90 million tons, on a 17.50 million tons crop in China.

World: Soybean Outlook Downgraded By IGC

Sizeable growth in soya bean area notwithstanding, global soybean volumes in 2017/18 are predicted somewhat less year on year at 348 million tons, on curtailed yields. The International Grains Council (IGC) in a monthly report published on October 26th, 2017, pointed out that the harvest is just 1% short of the prior season's peak. Soy consumption at 353 million tons, is up from the previously forecast 351 million tons, led by gains in Asia (China), where feed demand continues to expand. Following the prior season's reduced carry-in stocks, global inventories are expected to tighten by 11% to 39 million tons. Major exporters' carryovers are anticipated to be down by nearly one-fifth as possible drawdowns in Brazil and Argentina are only partly offset by a rise in the USA. Trade could surge to 151 million tons, up 4% on shipments to Asia. Both the US and Brazil are likely to export record amounts, while Argentina's shipments could recover.

World: Production Of Oilseeds Expected To Rise Slightly In 2017/18, Oil World

Output of oilseeds globally for the 2017/18 crop year will exceed expectations, albeit marginally, based on the current evaluations, some of which are still tentative, primarily in the Southern Hemisphere where plantings are still underway or have not yet started in certain locations, leading German oilseeds and oils analyst Oil World stated in the October 2017 publication. Oilseed sowings in the USA are positive, but a big decline could occur in South America, particularly in soybean, as farmers struggle with persisting detrimental weather extremes, jeopardizing oilseed and grain crops. Too much dryness in central and northern Brazil is the biggest threat, delaying plantings, with weather, in contrast, is still excessively wet in the Argentine soybean belt. World sunflower seed yield is perceived falling short of previous potential, receding by 1.3 million tons to 48.4 million tons in 2017/18, translating into lower than assumed production and export supplies of sun oil and meal. The agency revised down estimates for sunflower seed and soybeans in Ukraine, while favorable conditions in most parts of Canada prompted an upgrade for canola and EU rapeseed.

World: Strong Dependence Envisaged On Palm, Soya Oil In 2017/18

Turnout of the eight major vegetable oils worldwide is anticipated to increase by 6.3–6.4 million tons from a year ago to 187.1 million tons in October - September 2017/18, Hamburg-based researcher Oil World stated this month. This compares to a roughly 13.3 million tons boost in 2016/17 that was required after a setback the preceding season. Growth in the current season will come chiefly

from palm oil and soya oil, set to go up by an estimated 3.3 and 2.2 million tons, respectively. And at best a slight augment shaping up in rapeseed oil. Coupled with a slowdown in sunflower oil output in the vicinity of 0.6 million tons, the dependence of consumers on supplies of soya oil and palm oil is primed to climb. Oil World noted that the prospective soya oil deliveries will be adequate despite current weather threats to production in South America and stiff competition for soya oil primarily from biodiesel manufacturers in Brazil and the US. Global palm oil scenario for the current year has been cut as plantations in Indonesia and Malaysia recover more gradually from drought than imagined. Even as Indonesia launched a new government scheme to replant some palm oil plantations this year to bolster low yields. World olive oil generation is set to reach 2.85 million tons in 2017/18, 12% above current season 2.53 million ton assessment. Even as exceptionally hot and dry weather in the largest producer Spain and another below-average propagation in Italy are keeping olive oil sources stiff in the Mediterranean region. Even as a rebound in Greece and higher churn out in Tunisia and Morocco can only partly offset the losses in southern Europe.

Brazil: Persistent Dryness Jeopardizing Oilseeds Plantings

Even as Brazilian farmers are grappling with persistent dryness, that is imperiling oilseed and grain plantings for 2017-18, especially in central and northern regions, causing huge setbacks, the country's National Supply Company (Conab) projected this week a soybean crop of between 106 million tons and 108.25 million metric tons. This year, the country harvested 114.07 million metric tons of the oilseed. Some rain returned to areas of Mato Grosso,

Brazil's largest soybean producing State, in recent times, but precipitation levels are not high enough. Plantings are already impeded in this region of the country for both corn and soybeans. Consultancy AgRural put the works at 30% of the surface nationwide, which is 9 percentage points lower than last year. Brazilian Vegetable Oil Industry Association (ABIOVE), however, did not alter the earlier forecast for a 108.50 million tons harvest of soya bean despite the holdups in sowing.

US: Crop Gathering Picks Pace On Improved Weather

As conditions continue to improve for crop collection in most parts of the US Midwest, turnover of oilseeds for 2017-18 season is pegged at 132.3 million tons, down 0.5 million from last month mainly on smaller sunflower seed, canola, and cottonseed outturn. With a huge uptick in soybean acres planted this year at 89.5 million, up 1% from September and 8% from 2016, the US Department of Agriculture in the latest October 12th, 2017 edition of the Crop Production and the World Agricultural Supply and Demand Estimates update expects total soya bean outcomes to hit a record 4.43 billion bushels or 120.58 million tons, a tad trimmed from September (120.59 million tons). Based on October 1st conditions, yields were slashed to average 49.5 bushels per acre, 0.4 bushel below last month. The Agriculture Department is foreseeing cotton seed to reach 6.05 million tons, a reduction from last month, canola at 1.27 million tons, sunflower at 821,110 tons, and peanut at 3.53 million tons.



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Canada: Soya Beans, Canola Lift Oilseeds Targets

Canadian canola harvest is gathering momentum with around 64% of the acreage currently collected of the 2017-18 crop and with yield reports generally good, albeit lower than last year. Canola produce is estimated at a ample 19.7 million tons, marginally higher than last year as record area seeded more-than offset the retreat in average yields which declined from 2016-17's copious 2.41 t/ha to 2.13 t/ha for the current crop year. According to Agriculture and Agri-Food Canada's (AAFC) latest October 2017 Outlook for Principal Field Crops, the harvested area is at 9.24 million hectares (Mha) for 2017-18, up from the 8.14 Mha last year. Soya beans is seen at an abundant 8.3 million tons, sharply up by 27% from the previous best of 6.5 million tons last year. The rise in output has largely accrued from expansions in harvested area, to 2.9 Mha, across all of the major soybean growing provinces, despite yields dipping to 2.84 t/ha compared to 3.01 t/ha for 2016-17. About 64% of Canada's soybeans are expected to be grown in Eastern Canada and 36% in Western Canada. Sunflower acres are down this year to 26 kha, with pick at 52 kt, similar to last year, as a decrease in seeded area is more than compensated by healthier yields. Overall, the country is poised to reap a total of 28,530 kt of oilseeds from 12,581 kha of area.

Ukraine: Oilseeds Harvest Near Completion

Cropping of oilseeds in Ukraine is ahead of last year and entering the final phase, with farmers collecting nearly 10,623.5 KMT of sunseed, as of October 23, 2017, from 5442.6 Th ha (92% of the planned 5937.9 Th ha) with a yield of 1.95 MT/ha. Yields plunged 11% from 2016,

India: Southwest Monsoons Shape Yields

Despite the government estimating a slump in oilseeds sowings for 2017-18, due to the uneven distribution of monsoons, the kharif summer crop output is expected to be "healthy." The Indian Ministry of Agriculture and Farmers Welfare published the first advance analysis of major Kharif crops for 2017-18, outlining a 7.7% drop for oilseeds, compared to last year's bumper year in terms of acreage and productivity. The cumulative rainfall of the Southwest Monsoon 2017 (June to September) has been normal with just 5% deficit. Area sown as on September 29th, 2017 was 17.341 million hectares compared with 2016's 19.026 million hectares. Oilseeds production is forecast at 20.68 million metric tons against the target of 25.40 million metric tons. Most of the fall is seen in soybean by 9 lakh hectares, to 105.92 lakh hectares and groundnut to 41.58 lakh hectares. Although, Gujarat is set to reap the biggest groundnut crop ever of 3.14 million tons, up from 2.94 million tons last season, in spite of a marginal decrease in area at 1.6 million hectares, from 1.64 million hectares last year, according to the Solvent Extractors' Association of India (SEA). Sunflower coverage nationwide at 1.37 lakh hectares plummeted from 1.69 lakh hectares last year, while sesame has also dwindled to 14.19 lakh hectares from 16.25 lakh hectares in 2016-17. The Indian government declared higher minimum support prices (MSP) for the major crops produced in the upcoming rabi season.

UkrAgroConsult reported. About 2920.5 KMT of soybeans was gathered from 1559.8 Th ha of the planned 1991.6 Th ha, which is a 9% turn down year-on-year, as poor produce of 1.87 MT/ha, down 13.8% year-on-year, hurt crop potential. In addition, winter rape planting is



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completed on 839 Th ha that is up 8% from the projected 776.7 Th ha. Around 778 Th ha was seeded to winter rape a year ago.



Markets

Prices & Trends

World: Weather Determines Price Development For Oilseeds In World Markets

Weather in growing regions around the world proved to be the most critical factor influencing the price of oilseeds. Rapid harvest progress in North America and ample US supplies contributed to price pressure on soybeans in Chicago and canola in Canada. Canola futures finished the week on an up note, largely on the impact of the falling Canadian dollar, and rising soy oil and crude. November canola closed at C\$510.20 per ton. Canola was on a very gradual long-term uptrend since early September, but in recent days traded narrowly, within a couple of dollars of C\$500 and at one point struggled to get past the C\$500 mark despite a tight global balance sheet for the 2017/18 season. Demand for canola on the export and domestic crush fronts is at present robust. Trade continues to maintain focus on the US Midwest harvest and planting weather in South America. Elsewhere, the purchase rate for sun seeds increased in Bulgaria to BGN 543/MT, equivalent to US\$327/MT (up US\$1/MT), while that for rapeseed zoomed to BGN 677/MT (US\$408/MT, or up US\$ 6/MT). The sun seed harvest in Bulgaria is progressing well with yields ahead of last year by 1.8%.

World: Oils Strengthen Internationally

Forecasts of a fall in global palm oil production for the current year as plantations in Indonesia and Malaysia recover more slowly from drought are helping support vegetable oil prices in the international market. In addition, US biofuel policy and limits on biodiesel imports from Argentina and Indonesia are also sustaining oil values. Palm kernel oil prices advanced further to US\$1355 in Rotterdam, narrowing the price discount relative to coconut oil. Malaysian palm oil contract for November delivery on the Bursa Malaysia Derivatives Exchange rose to 2,824 ringgit. Besides expectations of rising exports, palm oil costs are being influenced by movements in related oils, such as soy oil, as they compete for a share in the global vegetable oils market. Soybean oil contract on the CBOT was higher even as EU rapeoil market soared on technical buying and due to a dip in the euro versus the dollar. Asking prices for November delivery rallied by 40 euros to 825 euros. Stronger rapeseed futures, tracking gains in CBOT soybean futures, also added to the strength in rapeoil.



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US: Soybeans Inch Higher

US soybeans hit a five-day peak October-end gaining earlier in the session, the highest in nearly a week as dry weather in Brazil stoked fears of production shortfalls. The most active Chicago Board Of Trade November soybeans rose 0.5% to US\$9.75 a bushel. Mid October, the bean settled above US\$10 a bushel for the first time since July, with strong US export data adding to reasons to buy, especially from China, where local crush margins remain favorable for bean imports, put at 93.5 million tons for the season. The US Department of Agriculture's cut in the US soybean yield estimate in the monthly report, bucking trade expectations for a slight increase, also soared prices. Soya bean slipped to the lowest during the first week of October amid reports of strong yields from an advancing US harvest. Market talk that President Trump would not be rolling back the US bio-fuel requirement boosted soy oil futures.

India: Oilseeds Steady To Mixed

Oilseeds futures were mixed on the Indian market with soybean tad up even as others ended down this month. Soybean seed futures were higher despite supply of new beans growing in spot markets, failing to pressurize prices as millers showed interest in bulk purchases at lower rates. Soybean for November delivery ended up by Rs.1 at Rs.2,853/100kg on the National Commodity & Derivatives Exchange Ltd (NCDEX). The contract hovered in the range of Rs.2,816 to Rs.2,858. US soybean January futures at US\$9.72 also lent support to local soybean futures.

China: Soybean Rates Under Pressure

Prices of oilseeds internationally were under strain this month on advancing harvests. Soybean rates in China have been under considerable pressure of late under the weight of sharply higher domestic production in 2017 and a sizable accumulation of stocks of imported soybeans in recent months. Soy payments started low this year and have dropped rapidly since harvest began in September. In Harbin, capital of China's top soybean producer Heilongjiang Province, prices fell almost 3% to 3,950 yuan (US\$598.40) a ton from late September when the harvest hit the market, according to data from the official think tank China National Grain and Oils Information Center. Bean output across all of China is expected to reach 14.4 million tons this year, up near 11% from last year. At the

same time, soybean imports remain high with 71.45 million tons of the oilseed acquired in the first nine months of this year, up 15.5% from a year ago, according to Customs data. The dip in costs are causing concern as cultivating soybeans might be less profitable than last year despite higher subsidies to growers.



Exports & Imports

World: Soya Bean Shipments Higher

In the current 2016-17 year, exports of oilseed soybeans are estimated higher this month, by the US Department of Agriculture on larger shipments from Brazil and Argentina. Trade data shows US soybean sales to be a record. Imports of the oilseed are also elevated, on more dispersals to China, Pakistan, and Russia, exceeding reductions in the European Union.

World: Oilseeds Trade For 2017-18 Subdued On Lower Soy, Sunflower Deliveries

Global oilseed consignments for 2017/18 are forecast at 173.9 million tons on smaller soya bean and sunflower seed deliveries. According to the US Department of Agriculture soybean supplies are lowered for Ukraine while sunflower seed dispatches are also projected to be down from Ukraine and Russia. Turkey, one of the chief sunseed buyers, is set to decrease its dependence on foreign purchases in MY 2017/18 by 18%. Turkish sunseed growers not only expanded acreage this year, but also achieved highest yields, taking production to 1.6 MMT, and of oil-type sunflowers to a record 1.45 million tons for 2017/18, aided by favorable weather and abundant rainfall. Rapeseed disposals for Australia are offset by higher exports for Ukraine. US soybean producers and exporters will be benefiting from lower than expected Brazilian soybean turnover and export supplies in 2018.

World: Soybean, Oilseeds Supplies Set To Swell Further October Onward

World exports of soybeans are estimated to grow to a new high of 68.7 million tons, by 5.9 million tons in September to February 2017/18, German oilseeds analyst Oil World stated this month. With a possibility of US vessel sails decreasing, losing market share to South America. US soybean supplies were higher than expected at a record 3.1 million tons in the first three weeks of this season (against 2.3 a year ago). Both US and Brazilian soybean sales to China were up from a year before in September, bringing total soybean shipments of the five largest soybean exporting countries (G-5) to China to 7.7 million tons. Argentina's soybean disposals dipped resulting in accumulated stocks, than a year ago. Increased importers' interest in US soybeans in recent weeks was probably linked to a change in the selling policy of Brazilian farmers. Global cargoes of groundnuts are seen mounting further to 2.75 million tons. UAE's imports of rapeseed and canola reached a new high this year, and is likely to retain the momentum in October -September 2017/18. Germany imported a huge 5.6 million tons of rapeseed this year, the country's Federal statistics office said. Besides EU, whose rapeseed and canola buys skyrocketed. Ukraine boosted rapeseed exports, largely exhausting this season's exportable surplus of 1.82 million tons.



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World: Global Oil Consignments Up 50% In 10 Years

World trade in vegetable oils is set to rise this year, with a projected 86.9 million tons of exports in 2017 marking a spike of 50% within 10 years, key oils forecaster Oil World stated this month. Indonesia, Malaysia, Argentina and Ukraine will account for nearly 70% of global dispatches this year, the German agency noted. International import demand will depend mainly on palm oil and soya oil. World palm oil consumption is apparently exceeding expectations and following latest upward revisions, Oil World estimates palm oil deliveries to swell substantially from last year's reduced level. Palm oil production and sales in Central & South America is larger than expected in calendar year 2017. EU's vegetable oil purchases also continue to sizably exceed a year-ago volume. EU palm oil bring-in at 1.9 million tons, was up 8% versus the year earlier volume of 1.75 million tons, data showed. While Spain stepped up sunflower oil buys as a result of olive oil shortage. Even as Turkey is likely to cut sun oil procurement by 13% this year.

India: Vegetable Oil Imports Projected To Reach 15.5 Million Tons

India's in-bound vegetable oil cargoes are set to reach 15.5 million tons by the end of the current oil year October 2017, the Solvent Extractors' Association of India, pointed out with nearly 14.27 million tons procured for the 11-month period ending September 2017. Palm oil imports for the world's biggest buyer, climbed for an eighth straight month in September as lower international prices prompted traders and refiners to buy more to meet the festival demand. Meanwhile, consignments of soft oils, including soyabean oil, sunflower oil, rapeseed/ mustard oil shrunk to a combined 5.39 million tons from 5.7 million tons last year. With sunflower oil sharply up on attractive prices at the cost of soya bean oil, SEA noted. Overseas dependence is expected to surge further to 15.90 million tons in the 12 months through October 2018 likely spurred by the drop in the availability of oils from domestic sources, as lower acreage of oilseeds and production raise reliance on imported edible oils.



Events

United Arab Emirates: Gulfood Manufacturing 2017 In Dubai

Providing complete solutions to optimize production, process and profit, the Gulfood Manufacturing, a leading event in the region for the ingredients, edible oils, food and beverage sectors, businesses in the manufacturing, machinery supply, packaging and logistics, is set to open

at the Dubai World Trade Centre, in the UAE, on October 31st and run until 2nd of November 2017. With over 1600 exhibitors in every line of business, that cultivate, extract, process or supply raw materials, cereals, grains, nuts and seeds and innovative ingredients, it is a must attend



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convention. Co-located shows alongside Gulfood Manufacturing, focus on the bakery, beverage, dairy, seafood, confectionery and snack industries.

India: Fi & Hi India To Begin In Mumbai November 9th

The 12th edition of Fi & Hi India returns to Mumbai this year bringing together participants from all over the world in food, functional and nutraceutical ingredients sector. Scheduled to be held at the Bombay Exhibition Centre, Mumbai, from 9th to 11th, November 2017, the event will cover a gamut of seminars, workshops and conferences, including on regulations facilitating the Indian nutraceutical industry, role of pharmaceuticals in the development of nutraceutical markets, innovative ingredients, sports nutrition, fortified foods and medical nutrition. Besides the Expo FoodTec - a platform exclusively for food technology, processing and packaging industry, highlighting new initiatives to build a nationwide ecosystem for food safety.

China: China International Oils And Oilseeds Conference On November 14th

The China International Oils and Oilseeds Conference (CIOOC), jointly organized by Dalian Commodity Exchange (DCE) and Bursa Malaysia Derivatives (BMD), will get underway at the Shangri-La Hotel Guangzhou, from November 14-15th, 2017. Highlights of the 12th Conference include the global oilseeds supply & demand, price outlook, trading, policies, current situation and perspectives of the oil crushing industry as well as the OTC derivatives and business risk management.

US: Organic And Non-GMO Forum At Missouri

The two-day Organic and Non-GMO Forum, Oilseeds and Grains at the Crossroads symposium will take place over November 6 - 7, 2017 in St. Louis, Missouri. The conference will address current and future challenges relating to the growing demand for organic and non-GMO products and other emerging opportunities for specialization covering oilseeds, grain, production and supply and vegetable oil processing, attended by manufacturers of food, animal feed, food ingredient and commodity buyers. Discussions will also center on Non-GMO and GMO Labeling Initiatives and the all important sustainability, climate change, and other concerns for the future.

India: BioFach India & India Organic At Greater Noida

India, recognized world over as a hub of organic food and products will hold the BioFach India and India Organic trade fair at the India Expo Mart (IEM), Greater Noida, (Delhi – NCR) November 9th -11th, 2017. In the ninth year, the niche industry exposition comprises a range of knowledge driven Conferences and Workshops on the current scenario and concerns in the burgeoning organic sector - production, certification and marketing. An Exclusive Consumer Connect program is aimed at creating awareness about organic products and its relevance to food safety, health and environment. In addition, tried-and-tested methods for raw materials processing, in the area of oil and oilseeds, spices, natural cosmetics and textiles, make the fair an attractive prospect for the organic products industry.



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Sweden: Sixth Edition Of Natural Products Scandinavia To Be Held November 15th -16th

Natural Products Scandinavia 2017, an exhibition dedicated to Natural and Organic Products, and Wellness, opens on November 15th in MalmoMassan, Malmo, Sweden. A must-visit industry trade show of the Nordic region puts the spotlight on healthy living, nutrition, natural beauty and self-care segments. Offering the very latest trends and products. Co-located with the Nordic Organic Food Fair, the combined shows will host over 400 exhibiting companies and showcase a whole lot of natural and certified organic products, new natural brands and innovations.

India: Nutraceuticals Summit In Coimbatore November-End

The 5th Nutraceuticals Summit India 2017 will commence in Coimbatore, Tamil Nadu in the last week of November 2017. The two day meet on 28th and 29th November, creates a platform for experts to deliberate on the latest breakthroughs and trends in Nutraceutical Sciences, such as the role of antioxidants and health benefits, lifestyle improving Nutraceuticals, categories of Nutraceuticals, benefits of pro- versus pre- biotics, and the importance of dietary supplements and functional foods.

India: CPhI And P-MEC India Opens November 27th

South Asia's premier expo CPhI and P-MEC India, for all pharmaceutical ingredients, natural extracts, technology, outsourcing, equipment and bio-solutions industry professionals will get rolling from 27th to 30th November 2017 at the Bombay Exhibition Centre & MMRDA Grounds, BKC, Mumbai. CPhI will present Generics, Excipients and Drug formulations, Finished Formulations, Lab and Fine chemicals, Biosimilars and Biotechnology, among others. P-MEC India covers instrumental analysis, measuring and testing technology, materials testing, pharmaceutical packaging machinery, RFID and quality control to track and trace technologies.

Russia: PHARMTECH Expo At Moscow From November 21st

Moscow is set to host the 19th edition of PHARMTECH, the largest exhibition of equipment, raw materials and technologies in Russia and the CIS. Starting 21st -24th November 2017, at the Crocus Expo IEC, the four day Pharmtech & Ingredients international trade fair draws experts from the nutritional supplements, pharmaceutical, cosmetic, as well as natural extract specialists, besides displaying the latest advancements in equipment and technologies for making pharmaceutical products, nutritional supplements and cosmetics.

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