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# Published by the Director,

**Institute of Management** & Information Science Swagat Vihar, Bankuala Bhubaneswar-751002

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**COMPANIES &** 11 **COMMODITIES** 

**MARKET** 

TRACKERS-

**Vital Indices** 



"Manipulation of stock exchanges is the new modus operandi used by terrorist groups to raise funds for their operations. We need to evolve a foolproof cyber security mechanism to protect the economic integrity of corporates. The growing adoption of internet, smart phones & the rising popularity of online banking, online trading & ecommerce, has made India vulnerable to cyber crimes, which may touch 3 lakh in 2015, almost double from last year."

- Sri. Vidyasagar Rao, Governor of Maharashtra, raising concern about India's vulnerability to cyber crimes, at the 'Cyber Security Resilience Conference' organized recently by SEBI & the BSE.

"I don't feel comfortable at all with these tags of the richest Indian & the attention that comes with it. I believe money is the outcome of the work I do & is incidental. For me, all that matters is doing the work at hand right."

Dilip Shangvi, Founder & MD, Sun Pharmaceuticals, on his philosophy about wealth & wealth creation

# **FUTURE OF DRIVING**

# Not just Electric Cars



But Driverless Cars too....

Driver error, due to lack of concentration, is said to be the most common cause of traffic accidents. More traffic and more complicated road systems are anyhow not likely to go away. But if drivers aren't going to concentrate on the road, who will? The good news- Your car will do the concentrating for you. Automakers are developing complex systems that allow cars to drive & park themselves. Driverless vehicles are going to be the most viable form of intelligent transportation in the years ahead.



Legislation has been passed in 4 U.S. states - Nevada, Florida, California & Michigan including Washington, D.C. allowing driverless cars. The first coast-to-coast 3,400 miles, 15 cities & 9 days trip from Golden Gate Bridge, San Francisco to midtown Manhattan by a driverless car got completed last week. The car, an Audi SQ5, was equipped with loads of autonomous driving technologies: cameras, laser rangefinders, highend microprocessors & software to let the car make human-like decisions such as entering highway traffic, navigating city streets & parking. Electrifying rides are thus on the cards- one can literally get in the car, go to sleep and wake up at ones destination. Amazingly interesting!



By the way, an autonomous car, also known as a driverless car/ self-driving car / robotic car, is an automated vehicle capable of fulfilling the main transportation capabilities of a traditional car. It is capable of sensing its environment and navi-

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-gating without human input. Advanced control systems interpret sensory information to identify appropriate navigation paths, as well as obstacles.

Some Silicon Valley giants are developing some futuristic cars. As per a Wall Street Journal report, Apple is working on a high tech electric car, which resembles a minivan. Tesla Motors has started using industry-standard lithium-ion batteries for its improved versions of electric cars with enhanced driving range. Google has also invested in research on its driverless car that has neither a steering wheel nor a pedal unit.



The electric vehicle industry is also kicking off in India this new financial year with a fresh start of investments from the industry & the government. New Motion, one of the world's largest smart charging companies has invested about 150 million Euros in setting up a manufacturing facility in India to make India its global manufacturing hub. The 2020 Indian target being-About 7 million vehicle sales, 2.5 m.t fuel savings & substantial lowering of vehicular emission.

Even with such rosy picture about intelligent transportation in the future .....I believe, there are also few interesting points to ponder..... The biggest complaints about electric cars are that they're too expensive, have limited driving range on full charge & the lithium batteries now in use are exceptionally heavy.....the math therefore doesn't work out for SUVs. Moreover, with fall in oil prices, petrol engines can even now provide high efficiency. Old technology seems to fight back against electric cars and batteries. How will the car and the battery companies respond to this changing global trend?

Let's wait & watch....the game changers.

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# 6 Principles

# Responsible for

# Steve Job's break through success

INNOVATION
SECRETS BY STEVE
JOBS –
His 6 Success
Principles



# **Principle 1** - Do what you love

Have the courage to follow your heart & intuition. They somehow already know what you truly want to become.

Jobs has followed his heart his entire career § that passion, he says, has made all the difference. It's very difficult to come up with new, creative ideas that move the society forward if you are not passionate about the subject. Passions are those ideas that don't leave you alone. They are the hopes, dreams § possibilities that consume your thoughts. Two persons can see the same thing but perceive it differently based on their vision.

# **Principle 2** - Put a dent in the Universe

Have the courage to make a difference to the world around you through your work. Try to make the world a better place in terms of your work.

# **Principle 3** - Kick Start your brain

Breakthrough innovation requires creativity and creativity requires you to think differently about the way you think.

# **Principle 4** - Sell Dreams not Products

A lot of times people think they are crazy, but in that craziness we see genius.

# **Principle 5** - Say no to 1000 things

Simplicity is the elimination of clutter.

# **Principle 6** - Create insanely great experiences

Perhaps the ultimate lesson that Jobs teaches us is that innovation requires risk-taking & risk-taking takes courage & a bit of craziness. See genius in your craziness.

Believe in yourself & your vision. Be prepared to constantly defend those beliefs.

Only then'll innovation be allowed to flourish

only then'll you be able to lead an 'insanely great' life.

# REINVENT YOURSELF. LEAD A LIFE OF SIGNIFICANCE.

# MANANAGEMENT Q U I Z-12

- I. Social networking platform Facebook has reached more than two million active advertisers, up from 1.5 million, roughly six months ago, in a recent announcement. It has also launched an app to help businesses manage their ad campaigns on-the-go, through their mobile devices. Name it.
- 2. Adobe is celebrating 25<sup>th</sup> anniversary of its flagship offering Photoshop with a new campaign to pay tribute to motion pictures. It was released during the Oscar Awards presentation on February 23 this year. Set to Aerosmith's song 'Dream On', this video is a montage of photo shopped pictures used during the post-production process of various movies. Name the ad agency that created it and the movies used in the campaign.
- 3. In February, Star India and Maa Television Network announced a deal under which Star India will acquire the broadcast business of the network. The deal will give Star India access to the Telugu TV market, the second largest regional market in India. It will consolidate its position in south India. Earlier, Star India had acquired two more channels in Tamil Nadu, Kerala and Karnataka. Name them.
- *4.* Which is Gmail's 74<sup>th</sup> language that the search giant announced in February?
- 5. Indian pop singer Alisha Chinai made her debut as a singer for an advertisement jingle. Which is this brand for which she first lent her voice?
- **6.** Apparel merchandise company Woodstuck Merchandising, a division of Dream

MAGANAGEMENT QUIZ NO. 12 -Task Ahead



Theatre, recently joined hands with Green Gold Animation as the official licensee for the kid's apparel range of its popular intellectual properties. It will roll out merchandise around these popular toon characters including t-shirts, shirts, skirts, pants, leggings, shorts, Jamaicans, capris and pre-coordinated sets from July. Which are these characters?

- 7. Who coined the term "Management by Wandering Around (Walking About)", and popularly known as MBWA?
- 8. Robert Kaplan and David Norton developed the concept which links company's current actions to its long-term goals. Name the concept?
- 9. There's a term used to describe an employee who is not tied to one country or company but moves around? What's it?
- 10. This marketing legend first coined the word "privatization" in his book. Name the person.

# HAPPY QUIZZING

(Answers to be published in the subsequent issue)

Students are encouraged to send answers to 'Management Quiz No.12, to the Email: <u>usha@imis.ac.in</u>, latest by 28<sup>th</sup> April, to win attractive prizes, for all correct answers, under your respective club activities.

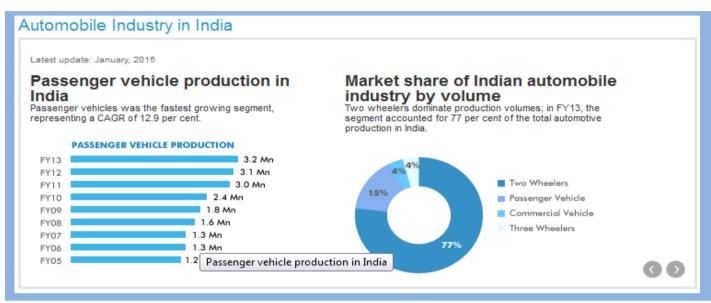
# **Answers to Management Quiz NO.11**

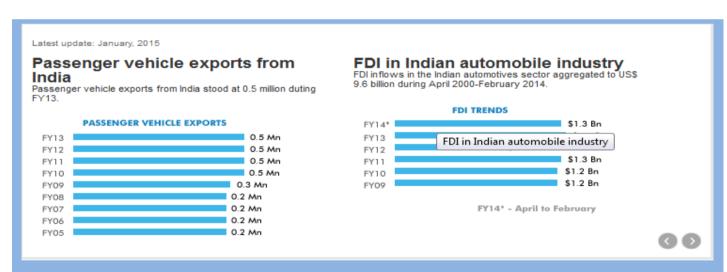
# (Together, 20<sup>th</sup> March, 2015, Vol.5, No.72, p-12)

Australia-based Fravin, including its 3 subsidiaries; Organic personal care products
 Infosys, CEO, Vishal Sikka 3. 2010
 MapMyIndia
 COO of Vodafone India 6. amazon.in
 &TV; ZEE Next 8. \$250 billion
 Katherine Hepburn & Jason Robards 10. Indian School of Business in partnership with The Fletcher School.

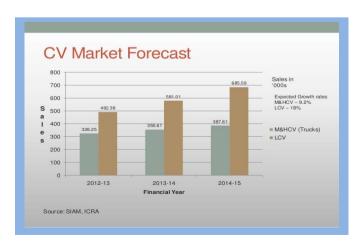


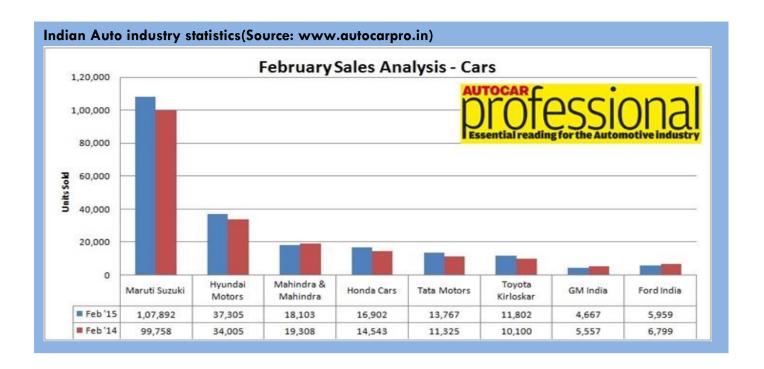












# Source: makeinindia.com (AUTOMOBILES)

→ The industry currently accounts for almost 7% of the country's GDP and employs about 19 Million people both directly and indirectly.

→ India is currently the seventh-largest producer in the world with an average annual production of 17.5 Million vehicles, of which 2.3 Million are exported.

→ The Indian automobile market is estimated to become the 3rd dargest in the world by 2016 and will account for more than 5% of global vehicle sales.

→ India is the second-largest two-wheeler manufacturer, the largest motorcycle manufacturer and the fifth largest commercial vehicle manufacturer in the world.

→ The total turnover in 2010-11 was USD 58.5 Billion, turnover by 2016 is slated to be USD 145 Billion.

# Source: bseindia.com (As on 16th April, 2015)

Index	Current	Pt. Change	% Change
S&P BSE SENSEX	28,666.04	-133.65	-0.46
S&P BSE 100	8842.90	-59.89	-0.67
S&P BSE 200	3638.32	-22.42	-0.61
S&P BSE MidCap	10993.02	-77.74	-0.70
S&P BSE SmallCap	11792.74	-108.65	-0.91

# Top Turnover in BSE (As on 16th April, 2015)

Scrip	LTP(₹)	T/O (₹ Cr)	Volume
<u>WOCKPHARMA</u>	1738.60	100.66	587529
AXISBANK	552.00	63.68	1155574
RELIANCE	927.45	46.40	499935
<u>INDUSINDBK</u>	933.10	40.47	428243
CENTURYTEX	762.25	39.60	529064







# CURRENCY RATES (As on 16 April, 2015) Source- nseindia.com Currency Rates Interest Rate Future USDINR 1 \$ ₹62.3685 EURINR 1 € ₹66.5597 GBPINR 1 £ ₹92.4426 JPYINR 100 ¥ ₹52.2700 RBI reference Rate as on Apr 16, 2015 12:55:00 IST

#### COMODITY PRICES (As on 16 April, 2015) Source: Money Control Commodity Prices (MCX) Commodity Rs Chg % Chng 26793.00 Gold - 5 Jun 56.00 0.21% 36743.00 162.00 0.44% Silver - 5 May 3461.00 35.00 -196 Crudeoil - 20 Apr -1.65% Naturalgas - 27 Apr 161.20 2.70 Aluminium - 30 Apr 114.85 0.90 0.79% Copper - 30 Apr 381.65 6.15 1.64% Nickel - 30 Apr 801.00 9.00 1.14% 126.30 1.55 1.24% Lead - 30 Apr Zinc - 30 Apr 138.65 1.10 0.8% 970.70 -2.45% Menthaoil - 30 Apr 24.40 Cotton - 30 Apr 15610.00 100.00 -0.64%

Market Statistics					
Market Capitalization of BSE Listed Co. (Rs.Cr.)	1,05,51,092	No. of Companies Traded	2,914	Total No. of Orders	38,45,42,891
No.of Listed Companies	5,641	Advances	1,073	Equity Orders	34,64,69,446
No.of Suspended Companies	1,399	Declines	1,739	Equity Derivatives Orders	2,85,91,731
No.of Companies Eligible for Trading	4,242	Unchanged	102	Currency and Interest Rate Orders	94,81,714
Registered Investors	2,76,29,741	Median Respo	onse Tim	e ( µS )	192



### CII inks pacts with Hitachi, Siemens for smart city initiative

By ET Bureau | 22 Mar, 2015

In the first step towards implementation of the Narendra Modi government's plan to build 100 smart cities, the Confederation of Indian Industry on Tuesday inked pacts with global technology firms Siemens and Hitachi. Under the agreement, the industry led consortia will spearhead the conceptualization and implementation of pilot projects in smart cities. CII has set up a 'National Mission on Smart Cities', a consortium comprising industry leaders and experts to provide policy advocacy and thought leadership to government and other stakeholders. The memorandums of understanding or MoUs are part of the implementation strategy to take the initiative on smart cities forward.

# Govt seeks to replicate Jan-Dhan Yojana with ambitious social security scheme

By TNN | 2 Apr, 2015

The government is looking to replicate the success of the Jan Dhan Yojana with an ambitious social security scheme, which aims to protect the old in their sunset years and provide life and accident covers to the poor to deal with vulnerabilities. They want to move in the direction of universal social security in which every citizen has insurance and subscribes to a pension plan. The idea is that we should prepare the society for time when a lot of people grow old and the burden should prepare the society for time when a lot of people grow old and the burden should not be on the government. At the same time, people will benefit from their savings.

# BlackBerry unveils new budget smartphone 'Leap'

#### By Reuters | 5 Apr, 2015

BlackBerry unveiled a new mid-market smartphone on Tuesday dubbed the BlackBerry Leap that is set to replace the Z3 device launched a year ago, in a move to woo buyers in certain emerging markets where BlackBerry still has a fairly large client base. The Waterloo, Ontario-based company said the phone, unveiled at the Mobile World Congress (MWC) in Barcelona, would initially hit stores in U.S and European markets around April and be priced around \$275. The company also said it planned to roll out two more models over the course of the next months, both with a keyboard.

# EPFO to consider parking 5-15% of its corpus in equity & infrastructure trusts

# By ET Bureau | 6 Apr, 2015

Retirement fund body EPFO will once again consider diversifying its investment pattern to park 5-15% of its corpus in equity and infrastructure trusts, reviving the proposal amid fears that it could face an exodus to better managed National Pension Scheme after the budget announced a choice to subscribers. With respect to the Employees Provident Fund (EPF), the employee needs to be provided two options. Firstly, the employee may opt for EPF or the New Pension Scheme (NPS).

# Snapdeal and HDFC Bank tie up to launch co-branded credit card

#### By ET Bureau | 9 Apr, 2015

Jasper Infotech, which owns and operates online marketplace Snap deal, has entered into a three-year partnership with the country's largest private sector lender, HDFC Bank, to launch a co-branded credit card. The co-branded Snap deal-HDFC credit card -- the first such partnership in India, and also the Deepak Parekh-promoted lender's first tie-up with an Indian e-commerce major--is expected to be rolled out over the next four to six weeks, people aware of the development told ET.

# JP Morgan emerges frontrunner in race to buy Canaan's domestic portfolio for over \$200 million

# By ET Bureau | 09 Apr, 2015

JP Morgan Asset Management has emerged the frontrunner to buy early stage investor Canaan Partners' domestic portfolio for more than \$200 million (Rs 1,200 crore), which, if the deal pans out, would be the largest secondary portfolio sale in India's private equity and venture capital market. At least three other investment firms including Delhi-based Madison India Capital have also submitted bids to buy Canaan's India portfolio, three people with direct knowledge of the developments told ET, adding that the JP Morgan unit was most likely to clinch the deal.

#### Centre asks banks to restructure crop loans to farmers

#### By PTI | 10 Apr, 2015

In a bid to provide relief to farmers affected by recent unseasonal rains, Centre today asked banks to restructure crop loans and also directed insurance companies to settle farmers' claims urgently. Earlier this week Prime Minister Narendra Modi had announced the government's decision to raise by 50 per cent the quantum of compensation to farmers affected by crop losses due to recent unseasonal rains and hailstorm.

# India's first IFSC becomes operational at GIFT City

# By PTI | 10 Apr, 2015

India's first International Financial Services Centre (IFSC) at GIFT City near gandhinagar became operational today and Finance Minister Arun Jaitley unveiled rules and regulations for this global financial hub. The regulations are aimed at creating a vibrant IFSC on the lines of those in Dubai and Singapore and check the flight of trading in rupee and Indian securities to such offshore financial hubs.

#### India's forex reserves rise to \$343 billion

# By ET Bureau | 11 Apr, 2015

India's foreign exchange reserves surged for the third consecutive week as overseas investors betting heavily on India growth story and pouring in dollars, prompting Reserve Bank of India to buy it from open market to keep the local currency within a tight band. RBI added \$1.628 billion in the forex coffer in the week to April 3 to take the total reserves to \$343 billion. Dollar inflows are expected to escalate in the next few weeks after rating company Moody's revised India's 'Baa3' rating outlook to 'positive' from 'stable' leading many to believe this will be followed by a rating upgrade.

# Nabard extends Rs 970 crore financial support to J&K in FY15

### By PTI | 14 Apr, 2015, 06.45PM IST

Patting Jammu and Kashmir for "better implementation" of schemes, Nabard said it extended a financial assistance of Rs 970 crore to the state during FY 2014-15 for the development of infrastructure, agriculture and allied sectors. During the financial year 2014-15, the National Bank for Agriculture and Rural Development's (Nabard) support in the state of Jammu and Kashmir reached a new peak of Rs 970 crore by way of refinance to banks, Rural Infrastructure Development Fund (RIDF) assistance and grant assistance to banks, NGOs, KVKs and SKUAST. Of Rs 970 crore, Nabard extended aggregate refinance support of Rs 602.12 crore to commercial banks and Regional Rural Banks (RRBs) in the state.

#### Foreign investors can buy up to 49% in Eicher Motors

# By PTI | 15 Apr, 2015

The RBI today allowed foreign investors to invest up to 49 per cent of the paid-up capital in Eicher Motors. Foreign Institutional Investors (FIIs)/Registered Foreign Portfolios Investors (RFPIs) can now invest up to 49 per cent of the paid-up capital of Eicher Motors under the Portfolio Investment Scheme (PIS), RBI said in a statement. The company has passed resolutions at its Board and a special resolution by the shareholders, agreeing for enhancing the limit for the purchase of its equity shares and convertible debentures by FIIs/RFPIs. The purchases can be made through primary market and stock exchanges.

# Slowing global trade growth may impact Indian export

#### By ET Bureau | 15 Apr, 2015

India's sliding export performance may be difficult to arrest as the World Trade Organization has cut global trade growth forecast for 2015 to 3.3% from 4% earlier. In 2014, international trade grew by 2.8%, much less than the original forecast of 4.7% and also lower than the revised forecast of 3.1% estimated by WTO last September. The trade organization said strong exchange rate fluctuations, including a 14% appreciation of the US dollar against other currencies between July and March, complicated the trade situation and outlook, besides the slowing GDP in emerging markets and uneven recovery in developed countries.

# India's economic growth likely to outpace China in 2016 too, predict IMF and World Bank

# By ET Bureau | 15 Apr, 2015

India's economic growth clip this year and next will be better than previously assumed, overtaking China in 2015 to become the world's fastest growing major economy and widening the gap further in 2016, the International Monetary Fund (IMF) and the World Bank have said in separate forecasts. Both IMF and World Bank see India's growth rising to 7.5 per cent in 2015 from 7.2 per cent in the preceding year, but have different assessments for 2016. IMF, which last January forecast 2015 growth at 6.3 per cent and 2016 growth at 6.5 per cent, has penciled in 7.5 per cent growth next year while World Bank has the 2016 figure higher at 7.9 per cent.

## Government to divest 15% stake in MMTC; to fetch about Rs 800 crore

# By PTI | 16 Apr, 2015

The government is planning to sell 15 per cent stake in state-run trading firm MMTC in the current fiscal which would fetch about Rs 800 crore to the exchequer. At the current market price of Rs 52.80 apiece, sale of about 15 crore shares would garner around Rs 800 crore for the exchequer. The government currently holds 89.93 per cent stake in the state-run trading giant and the stake sale would help the company meet Sebi's minimum public shareholding norm.



# Global markets eye Indian apparels; Bangladesh, China out of focus

#### By Sutanuka Ghosal, ET Bureau | 20 Mar, 2015, 10.29AM IST

KOLKATA: Indian apparel exporters will savour a sweet time soon with the disruption in production in Bangladesh due to political turmoil and the rising cost of garment produce in China. Orders are being diverted to India from these nations for high-value garments, which is likely to help the Indian apparel exports that has clocked a 13.4% growth in dollar terms in April-February of FY15.

## Woodland to foray into eyewear category

#### By Avinder Batra, ET Bureau | 24 Mar, 2015, 03.11PM IST

Footwear apparel firm Woodland is entering the eyewear category with the launch an array of products by the end of this month. Harkirat Singh, managing director at Woodland, told ET that there is demand for eyewear products from people on adventurous trips.

#### RB to enter into new product segments through existing brands

# By PTI | 25 Mar, 2015, 04.24PM IST

NEW DELHI: FMCG major RB India (erstwhile Reckitt Benckiser) is planning a foray into multiple segments including deodorants by expanding portfolio of its existing brands such as Harpic, Dettol and Dermicool. "There are opportunities in other segments of the market and we have a brand to exploit them. We just launched new multipurpose bathroom cleaner under the Harpic brand", RB India Managing Director Nitish Kapoor told

# Mother Dairy aims Rs 700-crore turnover from horticulture in FY16

#### By PTI | 29 Mar, 2015, 11.53AM IST

NEW DELHI: Leading milk supplier Mother Dairy is looking at Rs 700-crore turnover from its horticulture business in the coming fiscal on expected jump in sale of pulses. "We are expecting a turnover of Rs 630 crore this fiscal from the horticulture business alone. In the next fiscal, we are aiming at over Rs 700 crore from this division," Mother Dairy's Business Head (Horticulture) Pradipta K Sahoo told PTI

# 'Killer' jeans make more profit than Levi's, Benetton & Tommy Hilfiger put together

## By Sagar Malviya, ET Bureau | 31 Mar, 2015, 03.59AM IST

MUMBAI: Eighteen-year-old Kewalchand Jain watched yarns of fabric rolling out of his father's shop-floor, when they first sourced a thick, blue fabric meant for cowboys and miners - what's popularly known as denim. Jain was bemused, or maybe, he sensed an opportunity in the blue cloth. Three decades later, his brand 'Killer' jeans is giving market leader Levi's — Jain barely knew about Levi's then — a run for its money.

# Diageo to buy Vijay Mallya's remaining 50% stake in African firm

### By PTI | 2 Apr, 2015, 01.52PM IST

LONDON: Diageo, the world's largest spirits maker today took full control of South African beer maker United National Breweries by acquiring the additional 50 per cent stake in the company from Vijay Mallyacontrolled Pestello Investments for an initial payment of \$22 million.

#### Oilmeal exports fall 44.3% year-on-year, says Solvent Extractors' Association of India

## By Reuters | 7 Apr, 2015, 04.06PM IST

NEW DELHI: Oilmeal exports fell 44.3 per cent to 2.44 million tonnes in the 2014/15 financial year ended March 31, a leading trade body said on Tuesday. The drop in oilmeal exports was due to a 76.3 per cent slump in soymeal sales to a low 659,593 tonnes in 2014/15, the Solvent Extractors' Association of India said in a statement.

# Why men's fashion still remains a big bet to tap on in online space

# By Avinder Batra, ET Bureau | 8 Apr, 2015, 01.01PM IST

"Who would have thought a knit jogger pant with printed shirt and a smart blazer would become an acceptable dress code at work for men," says Amazon's Category Fashion Leader, Vikas Purohit revealing the latest buying trend in men's fashion category. The fashion business in India through e-commerce portals is expected to see a turnover of \$ 35 billion by 2020 says experts. According to Google research, every third shopping search on Google is fashion-related and the queries on fashion are growing at 66 per cent year-on-year.

## Japan's Kose enters India with new brand Spawake

### By PTI | 10 Apr, 2015, 03.51PM IST

NEW DELHI: Japanese beauty and cosmetics firm Kose today forayed into the Indian market with a new skincare brand Spawake and has lined up an investment of Rs 40 crore. "We have developed Spawake brand especially for the Indian market. We want to provide modern beauty solutions and have plans to introduce more products going forward,"KOSE Corporation India Director and CEO Takashi Nomura told.

#### Audi opens technical service centre in India

# By PTI | 11 Apr, 2015, 08.49AM IST

NEW DELHI: German Luxury car maker Audi today opened a technical service centre in India, its first such establishment in the country."The Audi Technical Service Centre in India will enable us to obtain deeper insight into usage patterns of our cars and other local peculiarities as well as customer preferences in India," Audi AG Head of Technical Service (Entire Vehicle) Ulli Seyfferth said in a statement.

# Knitwear exports from Tirupur cross Rs 20,000 crore

# By PTI | 12 Apr, 2015, 05.23PM IST

COIMBATORE: Knitwear exports from textile hub Tirupur rose to Rs 20,730 crore in fiscal 2014-15, with a growth of 15.5 per cent from Rs 18,000 crore in the previous year. Tirupur Exporters Association President A Shaktivel said that the exports were targetted to reach Rs 36,000 crore by 2016-17. The Association had earlier targetted Rs 21,000 crore for the fiscal ended last month.

## Havells India gears up for smart city projects

## By PTI | 13 Apr, 2015, 03.26PM IST

NEEMRANA: Electrical goods maker Havells India plans to capitalise on government's smart city projects by developing new technology-driven lighting products and home appliances. "Smart city project has a good potential... There are lot of possibilities for us to do good business in cities," Havells India CMD Anil Rai Gupta told PTI. Elaborating on how it is preparing to tap these opportunities, he said: "We are looking at connecting our products through technology."

# Car-less showrooms through digital dealership soon

#### By Bharani Vaitheesvaran, ET Bureau | 13 Apr, 2015, 05.49PM IST

CHENNAI: TVS & Sons, the parent company of southern automobile major TVS Group, has the first taker for its digital dealership model, which will radically change the car showrooms as we know it. French carmaker Renault will soon allow TVS to pilot a new concept of showcasing cars on digital screens. The showroom will have no cars. Customers will get a preliminary product introduction on Internet-enabled large TVs, which can also have information aggregators such carwale.com.

#### Indian superbike market vrooms at 50% growth

# By Nandini Sengupta, TNN | 14 Apr, 2015, 10.51AM IST

CHENNAI: The Indian superbike market — comprising motorcycles of 500cc and above displacement — will more than double in the next five years to hit over 20,000 units by 2020. According to top industry sources, the segment — ruled by the likes of Royal Enfield and Harley Davidson, among others, has been growing at a 40-50% clip year-on-year. Other players in the segment include Triumph, Yamaha, Suzuki and DSK Motowheels (which markets both Hyosung and Benelli branded bikes).

# **Azafran Innovacion Ltd launches Azafran Organics**

# By Shramana Ganguly, ET Bureau | 15 Apr, 2015, 07.27PM IST

AHMEDABAD: Azafran Innovacion Limited, an integrated 'Farm to Face' player offering innovative skincare solutions on Wednesday launched an extensive range of organic skin care products under the brand Azafran Organics. The products are made from certified organic ingredients grown in the company's 40 hectare farmland near Sanand, Ahmedabad, claimed Aditi Vyas, founder and director.

## Carmakers seek dedicated frequencies to introduce radar-based technologies to enhance safety

#### By Chanchal Pal Chauhan, ET Bureau | 16 Apr, 2015, 04.00AM IST

NEW DELHI: Automobile makers have asked the government to allot dedicated frequencies to allow them to introduce in India radar-based next generation technologies that will make cars much safer through driver assistance features such as adaptive cruise control, blind spot monitoring and lane departure warning systems.

THE END	
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