

28 November - 4 December 2017

INDIA'S LATEST NEWS

AMBASSADOR'S ACTIVITIES

NEWS

HIGHLIGHT

- Indian Startup ecosystem booming;
- AlgoSurg develops frugal technology for knee replacements;
- Nilekanis pledge half of wealth for philanthropy;
- Srirangam temple bags Unesco award.





CULTURE & CULINARY



TRAVEL TO INDIA
Gujarat



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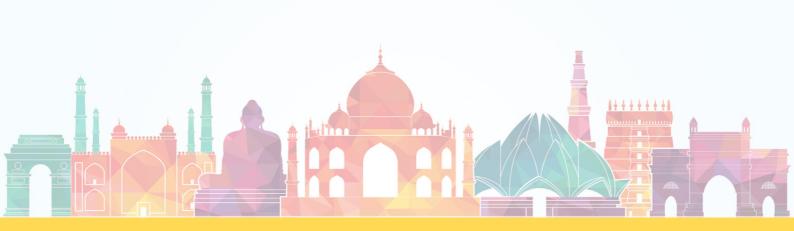
Ambassador's Message

Dear Readers,

With your support and positive response we are now into our fourth edition. We are happy that you have liked the contents of the bulletin. Every week we bring some news about positive developments in India. These snippets are indicators of bigger things to come in future. Indian economy is undergoing major structural changes and is preparing itself for higher growth trajectory. India is gradually emerging as Research & Development hub of world and is ready to leap further. The new generation of Indians are aspiring for better future. They are buzzing with new ideas and new vocabulary with concepts like smart cities, artificial intelligence, startups, cashless economy, Robotics, HealthTech and Fintech becoming topics of discussion. In one of her last interviews, CEO of Hewlett Packard Enterprise, Meg Whitman said, "Just as India skipped over landlines and went right to cellphones, it will skip over 40 years of city growth and go straight to smart cities".

We will continue to make our readers aware of new developments in India. Your suggestions and comments are always welcome and may be sent to *info.india.jakarta@gmail.com*.

Pradeep Kumar Rawat
Ambassador of India to Indonesia



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INDIAN STARTUP ECOSYSTEM BOOMING

Over 1000 tech startups were registered in 2017, taking the total to 5,200 and making India the world's third-largest startup ecosystem, according to the Nasscom Zinnov Startup Report released in November 2017. India is witnessing a rapid rise in the business-to-business startups focused on verticals like healthtech, fintech. e-commerce, and aggregators. It added that with 40 percent of startups in the B2B segment, B2B's share in the overall tech startup funding is over 30 percent. Advanced tech startups focusing on **Artificial Intelligence and Analytics** witnessed a significant growth of 75 percent and 40 percent respectively. "India is one of the fastest growing startup landscape in the world and every major accelerator, investor, angel group, is participating in becoming a part of this growth journey," said Nasscom Chairman Raman Rov.

HYDERABAD GETS ITS METRO SERVICE

Prime Minister Narendra Modi inaugurated the Hyderabad metro rail along with Telangana chief minister K. Chandrashekar Rao on 28 November 2017. The service will connect Nagole station to the Miyapur station a stretch of 30 km. With this, Hyderabad has become 8th city in India after Delhi, Kolkata, Chennai, Mumbai, Jaipur, Bengaluru and Gurugram to have metro rapid transport system. People of Hyderabad welcomed Metro Rail with open arms as nearly 100,000 passengers travelled on the inaugural day. The 72-km long Rs. 14,132-crore (US\$ 2.11 billion) Hyderabad Metro Rail Project is the world's largest Metro rail project being implemented in PPP mode.

ALGOSURG DEVELOPS FRUGAL TECHNOLOGY FOR

KNEE REPLACEMENTS

Incorporated in February 2016, medical software startup AlgoSurg, founded by Dr Vikas Karade and Amit Maurya, is on its way to solving a critical problem, which could find a replacement for expensive CT scans during knee replacement surgeries. The startup has developed a technology - referred to as 'XrayTo3D' in his circle - which is used in conjunction with a 'Cloud-based software called 'Tabplan3D' to generate a 3D model of the bone on a mobile phone using just two X-ray images. This model can be viewed from any angle and used for virtual simulation of the surgery. AlgoSurg was this year's winner at American Bazaar Startup Competition during the US-India Startup Forum. Other awards include MIMICS Innovation Award 2016 and gold medal at India Innovation Growth Program 2015. It was also selected among the top-10 startups for the entrepreneurship exposure program by TiE Silicon Valley in 2015.



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NILEKANIS PLEDGE HALF OF WEALTH FOR PHILANTHROPY

Infosys co-founder and tech billionaire
Nandan Nilekani and his wife Rohini
Nilekani have joined 'The Giving Pledge', an
elite network of the world's wealthiest
individuals committing half their wealth to
philanthropy. The Giving Pledge was
created by Bill and Melinda Gates and
Warren Buffett in August 2010. The
Nilekanis are the fourth Indians after Wipro
chairman Azim Premji, Biocon chairman
Kiran Mazumdar-Shaw and Sobha
Developers Chairman Emeritus P N C
Menon to sign up for The Giving Pledge.



SRIRANGAM TEMPLE BAGS UNESCO AWARD

The Sri Ranganathaswamy temple at Srirangam, Tamil Nadu, has bagged an award of merit from UNESCO for protecting and conserving cultural heritage, thus becoming the first temple from Tamil Nadu to grab the prestigious honour from the UN body. The traditional method of renovating temple premises as well as re-establishment of rainwater harvesting and the historic drainage system are the two key parameters that earned the temple the award.



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AMBASSADOR'S ACTIVITIES



Ambassador Rawat made a courtesy call on the Governor of Lemhanas Mr. Agus Widjojo on 27 November. They discussed ways to enhance cooperation between Indian institutions and LEMHANNAS and greater exchanges between think tanks and policy planners.



Ambassador Rawat and Madam Shruti Rawat visited North Sumatra Islamic University, Medan, and had a meeting with Vice Rector Dr. Dra Liesna Andriany, M.Pd. He also inspected India Corner in the University. Dr. Shalia Shah, Consul General of India in Medan, accompanied him to University.



On 01 Dec 2017, a reception was held onboard INS Kadmatt at Belawan, North Sumatra. The ship made a port call at Belawan, Indonesia from 30 Nov 2017 to 02 Dec 2017 to commemorate 25 years of India ASEAN dialogue.



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SPICED MILK TEA (MASALA CHAI)

Enjoyed by millions in India, masala chai, a spiced, sweetened black tea mixed with milk, is now popular around the world. It is sold all over India by chai wallahs, or tea vendors, who pour the tea from big kettles into small cups. Americans have incorrectly shortened the name to chai (which means simply "milk tea"); masala refers to the combination of spices, which often includes cardamom, cinnamon, ginger, cloves, pepper, fennel, and star anise. Although there are many chai blends available in supermarkets, making your own is quick and satisfying, and the results are much better.

INGREDIENTS

10 green cardamom pods, cracked, seeds removed, and pods discarded, or 1/2 teaspoon cardamom seeds or ground cardamom

- 1 (1 1/2-inch) piece cinnamon stick
- 4 peppercorns (preferably white)
- 1/4 teaspoon fennel seeds
- 2 cups whole milk
- $_{
 m 3~1/2}$ tablespoons packed light brown sugar, or to taste
- 1/2 teaspoon ground ginger
- 2 cups water
- 5 teaspoons loose orange pekoe tea or other black tea

Equipment: a mortar and pestle or an electric coffee/spice grinder

PREPARATION

Grind together cardamom, cinnamon stick, peppercorns, and fennel seeds with mortar and pestle or coffee/spice grinder.

Bring milk just to a simmer in a 2-quart heavy saucepan. Stir or whisk in brown sugar, ground spice mixture, ginger, and 1/8 teaspoon salt, or to taste. Reduce heat to low and simmer gently, stirring occasionally, 3 minutes to infuse flavors. Meanwhile, bring water to a boil in a 1-quart saucepan, add tea, and boil 1 minute.

Pour tea through a fine-mesh sieve into hot milk mixture (discard tea leaves) and cook over low heat 1 minute. Stir before serving.



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VEDIC ASTROLOGY

Vāra: Vedic Weekday

WHY SEVEN?

The (A) order of the weekdays is derived from the (B) order of the horā (hours of the day) which in turn is derived from the (C) speed of the planets.

The most remote planet visible to the naked eye is Saturn. Counting the number of 'movable bright lights' in the night sky we have Moon, Mercury, Venus, Mars, Jupiter and Saturn. To these six that ruled the six vedic seasons (pervious article), we add the Sun who shines bright in the day time. This gives us seven heavenly bodies that are mobile and define the seven lights in the sky. Let us write these seven based on their speed starting with the slowest -

Saturn, Jupiter, Mars, Sun (same velocity as earth), Venus, Mercury and Moon.

All iconography of the Sun God Sūrya or any of his twelve forms (for twelve months) have a chariot drawn by seven horses representing the seven weekdays.



NOMENCLATURE

Now, we have 24 hours in a day. In the vedic system, the hours are called horā – both Greece and India used this word for the hour and it is pointless to waste time trying the one-upmanship of who got it first. If Sanskrit is the oldest then it was India, else Greece.

We say that 'Sun rules the first hour and that day shall be called Sun's-day or Sunday. In Sanskrit the word used for weekday is वासर (vāsara) literally meaning (a) appearing in the morning – like the first hour; (b) day in general like a week-day and (c) time succession. It derives from (i) वास vāsa meaning staying, dwelling or remaining overnight like a residence or abode and τ ra which, in Sanskrit is the bīja (seed sound) for Agni (fire). Just like the Egyptians and so many others we in India also called the Sun/Light God as ' τ ' (rā) and the finest ray of the Sun is τ (Rāma). And the Sanskrit for the Sun is τ (ravi). Sunday in Sanskrit is simply τ (ravi) + वास τ (vāsara) = ravi vāsara or τ (विवार ravi vāra in short. Similarly, weekdays for the other graha.

The weekdays are

| Sun's day | Latin <i>dies solis</i> | Sunday | रविवार | ravi vāra |
|---------------|-------------------------|-----------|-----------|--------------|
| Moon's day | monandaeg | Monday | सोम वार | soma vāra |
| Mars day | Tiu or Tyr War | Tuesday | मङ्गल वार | maṅgala vāra |
| | God | | | |
| Mercury day | Odin or Wodin's | Wednesday | बुध वार | budha vāra |
| | day | | | |
| Jupiter's day | Thor's-day | Thursday | गुरु वार | guru vāra |
| Venus's day | Frigg or Frija-day | Friday | शुक्र वार | śukra vāra |
| Saturn's day | Saturni; sater- | Saturday | शनि वार | śani vāra |
| | daeg | | | |

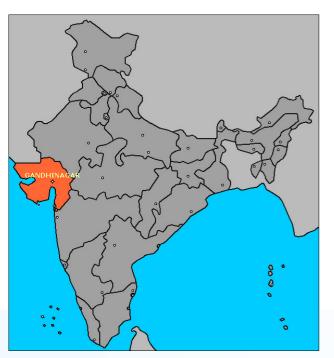


GUJARAT THE LAND OF THE LEGENDS



| State | Gujarat | | |
|--------------------|--|--|--|
| Area | 1,96,024sq km | | |
| Population | 60,383,628 | | |
| Capital | Gandhinagar | | |
| Principal Language | Gujarati | | |
| Literacy Rate | 79.31% | | |
| Rainfall | 93.2 cm | | |
| Temperature | Summer(March to May): 25 degrees to 45 dig's Winter(Nov to Feb): 15 degrees to max 35 dig's | | |
| Time | GMT +5:30 | | |
| Transport - Air | Ahmedabad, Vadodara, Jamnagar, Porbandar, Surat, Rajkot, Bhavnagar, Bhuj | | |
| Major Cities | Ahmedabad, Vadodara, Surat, Rajkot, Bhuj, Junagadh, Jamnagar | | |

Sun setting down in Arabian Sea. Gujaratis have a long tradition of seafaring



Gujarat – The Land of the Legends, stands bordered by Pakistan and Rajasthan in the north east, Madhya Pradesh in the east, and Maharashtra and the Union territories of Diu, Daman, Dadra and Nagar Haveli in the south. The Arabian Sea borders the state both to the west and the south west. Gujaratis have a long seafaring tradition. In medieval times, Gujarati traders use to trade with East Africa, West Asia and Southeast Asia including Indonesia.



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AHMEDABAD - THE WORLD HERITAGE CITY

More than 600 year old Walled City of Ahmedabad founded by Ahmed Shah is India's first World Heritage City, recognising heritage value of the walled city's unique heritage. The 5.5 km walled city area with approximate population of 400,000 living in century old wooden residences in around 600 pols or neighbourhoods is regarded as living heritage. Hindu, Islamic and Jain communities live peacefully in the Walled City area. There are over two dozen Archaeological Survey of India protected monuments and sites in the walled city.

A. Jama Masjid in old Ahmedabad

Jama Masjid (literally Friday Mosque), is the most splendid mosque of Ahmedabad, built in 1424 during the reign of Ahmed Shah I, founder of Ahmedabad city.

Supported by 260 pillars, the Jama Masjid of Ahmedabad consists of 15 domes. Jama Masjid lies in the heart of the old city.



B. Hutheesing Jain Temple

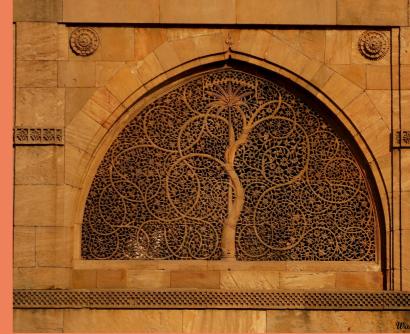
This remarkably elegant temple created out of white marble has been sacred to many Jain families, generation after generation. It was built in 1848 A.D. at an estimated cost of 10 lakh rupees by a rich merchant Sheth Hutheesing as a dedication to the 15th Jain tirthankar, Shri Dharmanatha. One scholar has remarked, "Each part goes on increasing in dignity as we approach the sanctuary. Whether looked at from its courts or from the outside, it possesses variety without confusion and an appropriateness of every part to the purpose for which it was intended."



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C. Sidi Saiyyed ni Jaali

Built in 1573, the Sidi Saiyyed Mosque is one of the most popular mosques of Ahmedabad. The beautifully carved ten stone latticework (called 'jalis') in the windows of the western wall are known worldwide and have become a symbol of the city of Ahmedabad. Depicting a tree with intertwining branches, the carvings look like fine lace filigree work, but are hewn from solid stone. Though much smaller than the Jama Masjid, the craftsmanship of this mosque places it on a level nearly unequalled in the world.



D. Bhadra Fort

Constructed in the year 1411 A.D. during the rule of Marathas, it was established by Sultan Ahmad Shah, the founder of Ahmedabad city. Bhadra fort in Ahmedabad is a royal fort that occupies the top most position in the Ahmedabad sightseeing tour. Consisting of splendid palace and beautiful lush green garden, the charm of Bhadra fort is unbeatable. The fort is well known for the Bhadrakali Temple that was built in the dedication of Hindu Goddess 'Bhadra, a different form of Goddess Kali.

E. Old havelis in walled city

Ahmedabad's old city, with its gates and havelis, is a study in architecture and social hierarchy of the bygone era. The old city has around 360 'pols' or gates with the Mahurat Pol being the first. Each pol, leads into a small housing colony where people pursuing different vocations used to live.





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Feedback/Suggestions:

We welcome suggestions/feedback of our readers on e-bulletin. Kindly send your views to us on info.india.jakarta@gmail.com