

National

India Bangladesh join hands for the movement of Petroleum products from Assam to Tripura

- **India – Bangladesh** signed a **short-term route agreement** to allow transport of petroleum goods from Assam to Tripura through Bangladesh
- heavy monsoon damaged roads and made the transportation between the two states difficult.
- short-term deal and Bangladesh side agreed to the Indian proposal to grant validity of the **MoU till September 30.**
- petroleum items such as **motor spirit, high speed diesel, superior kerosene oil and liquefied petroleum gas (LPG)** will be permitted to be transported from Assam to Tripura through Bangladesh.
- Bangladesh and India allowed each other to use their respective territories to transfer goods to their one place to another and to a third country in the past in addition to **existing transit and transshipment deals arrangements.**

Maharashtra launches India's first Crime Criminal Tracking Network System

- Maharashtra government has launched the **country's first comprehensive Crime Criminal Tracking Network System**
- network comes with the cyber force, complete with 42 modern labs and 1000 trained personnel to combat the growing cyber-crimes in the state with the modern technology
- System was developed by Pune based Centre for Development of Advanced Computing (CDAC) to deal with the complex cyber-crime also ensure quick crime detection.
- Upon this integrated network, all police stations would be connected with each other. Similarly, cities like Mumbai, Pune, and Nagpur would be entirely brought under CCTV.

NFAI acquires the Bengali Silent Film – Bilwamangal

- **National Film Archive of India – NFAI** has acquired surviving footage of the **Indian silent film Bilwamangal (1919) from the Cinema the que Francaise, France.**
- his acquisition is considered an important for NFAI at a juncture when they are in the process of implementing prestigious National Film Heritage Mission to safeguard Country's cinematic heritage.
- **Bilwamangal** is a 1919 Bengali black-and-white silent film by **Rustomji Dhotiwala**. It is credited as the first Bengali feature film
- With this acquisition, NFAI now possesses in its collection films representing three important **Indian studios of the silent era — Madan, Kohinoor and Hindustan.**
- Each of these studios had a prolific output, making nearly a **hundred films each in the silent era.**

International

Indian Parliamentary Delegation attended SAARC YPC at Islamabad

- three-member Parliamentary delegation attended the first **SAARC Young Parliamentarians Conference (YPC) on 'Peace and Harmony for Development'** which held from August 16 to 18 in Islamabad, Pakistan.
 - will be attended by no less than 50 Members of Parliament from Afghanistan, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka.
 - **MNA Malik Uzair Khan, one of the youngest Members of the National Assembly of Pakistan**, has worked tirelessly as the Conference's convener to plan the important conference that will offer Young Parliamentarians an opportunity to deliberate their perspectives regarding regional peace and harmony.
 - **Sardar Ayaz Sadiq, Speaker National Assembly of Pakistan, is the conveyer of the conference** which will offer region's young parliamentarians' narrative as a prelude to the 19th SAARC Summit that Pakistan is going to host in November this year.
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Melbourne city as the Most Livable City in world for the 6th consecutive year

- **Global Livability Ranking, released by The Economist declared Australia's Melbourne city** as the world's most livable city for the sixth consecutive year.
 - ranking scored 140 cities on health care, infrastructure, culture, environment and stability and awarded **Melbourne a total of 97.5 out of a possible 100 points.**
 - **Adelaide and Perth ranked fifth and seventh** respectively.
 - Other top 10 cities include **Vienna ranked No 2 and Vancouver, Toronto, Calgary, Auckland, Helsinki and Hamburg.**
 - **Melbourne** is the capital and most populous city in the Australian state of Victoria, and the second most populous city in Australia
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China agrees with 10 ASEAN nations to solve the dispute over South China Sea

- **China and ten members of Association of Southeast Asian Nations [ASEAN]** have agreed to form a framework for a code of conduct to ease tension in the disputed South China Sea.
 - China and a grouping of Southeast Asian nations aim to finish by the middle of next year a framework for a code of conduct to ease tension in the **disputed South China Sea.**
 - the two sides agreed to get the framework for the code of conduct done by **mid-2017, and also approved guidelines for a China-ASEAN hotline for use during maritime emergencies and they also agreed that a pact on unplanned maritime encounters**, signed in 2014 by countries in the region, applied to the South China Sea.
 - two sides also agreed to get the framework for the code of conduct done by mid-2017.
 - They also approved guidelines for a **China-ASEAN hotline for use during maritime emergencies.**
 - They also agreed that a pact on unplanned maritime encounters signed by countries in the region in 2014 is applied to the SCS.
 - hotline and unplanned encounters would be presented for final approval **to leaders in Laos next month at a meeting between China and ASEAN members.**
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Business and Economy

Indian Private Banks at the Top Spots among the Global Banks on Key Return Ratios

- **HDFC Bank, Axis Bank and ICICI Bank** along with their Chinese peers **China Construction Bank Corp (CCB), Industrial and Commercial Bank of China (ICBC) and Agricultural Bank of China (ABC)** occupy the top six slots among global banks on key return ratios, namely return on equity (RoE) and return on assets (RoA).
- For FY16, HDFC Bank and Axis Bank earned the **highest return on assets of 1.91 per cent and 1.67 per cent, respectively, followed by CCB, which clocked return on assets of 1.3 per cent.**
- ICBC and ICICI Bank completed the top five lists with RoAs of **1.29 per cent and 1.17 per cent, respectively.**
- Axis Bank stood fifth in this table with a **RoE of 16.95 per cent, after CCB, ICBC and ABC that reported RoEs of 17.18 per cent, 17.1 per cent and 17.03 per cent.**

SBI bank board approves the significant merger of Five associate banks and BMB with itself

- board of State Bank of India approved scheme of **merger of five associate banks and Bharatiya Mahila Bank (BMB)** with itself while protecting the interest of the existing staff.
- SBI also approved the share swap ratio for merging three associates—**State Bank of Bikaner and Jaipur (SBBJ), State Bank of Mysore (SBM) and State Bank of Travancore (SBT)—and BMB.**
- merger will create a banking mammoth of global scale with a balance sheet of **Rs 37 trillion or over 555 billion US Dollar, making SBI as one of the top 50 global financial powerhouses.**
- SBBJ shareholders will get 28 shares of SBI for every 10 shares. Similarly, SBM and SBT shareholders will get 22 shares of SBI for every 10 shares

ICICI Bank goes live with banking transaction product on mobiles

- ICICI Bank has launched a payment service using a smartphone keyboard named **iMobile SmartKeys** to make mobile payments easier.
- solution was developed by one of the winners of the bank's app developing competition '**ICICI Appathon**' which enables users to make **quick and secure payments** on any mobile application.
- Special feature embedded in the App is users get into the app by pressing Globe Icon tab without closing the other application if they were using.
- With this mobile App customers can access the **iMobileSmartKeys** by long pressing the **globe icon** on their Mobile keyboard and make transfer money to their listed beneficiaries, pay their utility bills as well as recharge their mobile numbers.

Fortune Change The World 2016 – Indian giants Cipla and Godrej bags spots

- **THE TOP INDUSTRIES OF THE LIST:**
 - ♦ Glaxo Smith Kline – Pharmaceuticals
 - ♦ IDE Technologies – Industrial Machinery
 - ♦ General Electric – Industrial Machinery

- ◆ Gilead Sciences – Pharmaceuticals
 - ◆ Nestlé – Food Consumer Products
 - ◆ Nike – Apparel
 - ◆ MasterCard – Financial Data Services
 - ◆ United Technologies – Aerospace & Defense
 - ◆ Novozymes Specialty – Chemicals
 - Other notable ranking in the list are, US retail giant **Walmart (15)**, China's ride-sharing company **Didi Chuxing (30)**, **PepsiCo (38)**, Dutch beverages giant **Heineken (43)** and American motor company **Tesla (50)**.
 - **Cipla is ranked 46th in the list of 50 followed by Godrej on the 48th spot**, the only Indian companies in the list.
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additional penalty of 2,500 crore on Reliance Industries

- Central Government has slapped an **additional penalty of \$380 million – Rs 2,500 crore on Reliance Industries and its partners** for producing less than targeted natural gas from eastern offshore KG-D6 fields.
 - fifth penalty in as many years that the government has imposed on the operators of the KG Basin gas field, in form of disallowing recovery of cost incurred, for missing the production target since April 2010.
 - **The accumulated penalty now stands at a \$2.76 billion.**
 - On an annual basis, the government revises the total **cost it proposes to disallow and consequently aggregates the figure with those of previous years**
 - **It also demands additional profit petroleum** as government share. Reliance stated the government **had already collected \$81.7 million** of the additional profit petroleum claimed.
 - **based on its own interpretations of the PSC and assumptions, the ministry of petroleum and natural gas revises the total cost it proposes to disallow and consequently aggregates the figure with figures of the previous years.**
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Awards

first ever Indian to be inducted into the Texas Women's Hall of Fame

- India based American woman academic **Dr Renu Khator** is to be inducted into the Texas Women's Hall of Fame.
 - The induction is for making significant contribution for the benefit of the Texas state.
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Science and Technology

web portal for star rating of major mineral mines

- web portal for **online filing of evaluation template for star rating of mines**, which will prompt miners to quickly adopt sustainable practices for a higher rating.
- move is aimed at having **all mines in India meeting required parameters to achieve** at least four-star rating in the next 3 years.

- Upon this Scheme a two layered system provided that **self-evaluation templates** to be packed in by the mine operator monitored by validation through Indian Bureau of Mines.

Cyberabad Commissionerates launch mobile app to involve people in curbing crime

- **Cyberabad East and West Commissionerates** has launched a mobile phone application called **Hawk Eye**, as a part of responsive policing.
- The App seeks to involve citizens to turn as Police to check crimes, curb unlawful activities and traffic violations.
- This app has features like **Woman safety while on travel**, SOS button, Instant notifications on traffic updates, traffic congestions, diversions, alternate routes, besides general and crime alerts will sent be sent to all registered users for accessing help in case of emergency.

External Affairs Ministry joins hand with Facebook for the launch of a new App integrating various media handles.

- External Affairs Ministry launched an app integrating the **websites and social media handles of over 170 Indian missions abroad on a common platform.**
- The app is a one stop shop to find social media handles **twitter, youtube and websites of all Indian missions abroad.**
- This app developed in **cooperation with social media giant Facebook.** This app will help people connect with Indian missions abroad and the Ministry of External Affairs through a range of social media platforms without having to access individual websites.

CSMCRI utilizes photo catalyst methodology for complete degradation of three Industrial Dyes

- annually, more than **500 tonnes of non-degradable textile color** wastes are being disposed of in natural streams without adequate treatments.
- This photo catalyst method is able to completely degrade three industrial dyes — **methyl orange, methylene blue and reactive black-5.**
- photo catalyst was found to degrade the dyes when exposed to **direct sunlight.** When a solar concentrator is used, the intensity of the degradation process of dyes also increased.
- nano composite photo catalyst is **thermally stable.** It can be reused up to 6 times with the degradation efficiency remaining at over 97%. It can safely and completely **treat harmful dyes in an eco-friendly and cost-effective manner.**

Environment and Ecology

Exoplanet GJ 1132b Might Have Oxygen Atmosphere

- A Venus-like exoplanet GJ 1132b, located 39 light-years from Earth may have atmosphere with oxygen but not life, even though it is being baked to a temperature of around **450 degrees Fahrenheit.**
- **magma ocean-atmosphere model** can help solve the unanswered questions about how Venus evolved over time.
- This planet is the first time detected with oxygen on a rocky planet outside the solar system.

- water vapor is a **greenhouse gas**, the planet would have a robust greenhouse effect, amplifying the star's even with intense heat.
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Sports

Court of Arbitration for Sport suspends wrestler Narsingh Yadav for four years

- Rio bound India wrestler **Narsingh Yadav** has been **banned for four-year by Court of Arbitration for Sport**
 - **Yadav was due to compete in the men's freestyle -74kg at the Rio Olympic Games.**
 - ban comes with immediate effect that made him to render his participation at the ongoing Rio 2016 Olympics.
 - The UP hailed Wrestler has been given clean chit by the National Anti-Doping Agency (NADA) after he tested positive test for anabolic steroids.
 - The Court of Arbitration said in the order that there is no fault or negligence on the athlete's part and he is a victim of sabotage.
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People in News

Renowned Odia filmmaker, actor and director Gobind Tej passed away

- Renowned **Odia filmmaker, actor and director Gobind Tej** died in a private hospital in Bhubaneswar at the age of 88
 - Govind Tej is an **actor and director, known for Ramayan (1980), School Master (1985) and Gare Sindura Dhare Luha (2001)**
 - Tej started his career in films '**Kedar Gouri**' in 1954 followed by many award winning films like 'Maa', 'Bandhan', 'Dharitri', 'Mana Akasha', 'Bandhu Mohanty', 'Nagaphasa', 'Ramayan', 'Kaberi', 'Tunda Baida', 'Gare Sindura Dhare Luha'.
 - He was conferred with **Jaydev Samman**- the highest award by the state government in the field of films in 1986 for his contribution apart from several other awards.
 - received Odisha State Film Awards for best director for movies like '**Kaberi**', '**School Master**', '**Tunda Baida**' and '**Gare Sindura Dhare Luha**' and best actor award for his remarkable acting in the film 'Bandhu Mohanty' in 1977.
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New High Commissioner of India to the Republic of Kiribati

- **Shri Vishvas Vidu Sapkal, Officer of Indian Foreign Service – 1998 batch**, will be the **New High Commissioner of India to the Republic of Kiribati**
- presently High Commissioner of India to the Republic of Fiji
- **Kiribati** is an island nation in the **central Pacific Ocean**. The nation comprises 33 atolls and reef islands and one raised coral island; Banaba. They have a total land area of 800 square kilometres (310 sq mi) and are dispersed over 3.5 million square kilometers.

- Kiribati became independent from the United Kingdom in 1979. The capital and now most populated area, South Tarawa, consists of a number of islets, connected by a **series of cause ways**. These comprise about half the area of Tarawa Atoll.
 - Kiribati is a **member of the Commonwealth of Nations, the IMF and the World Bank, and became a full member of the United Nations in 1999.**
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