‘One District One Product’ Summit Inaugurated By President Of India In Uttar Pradesh

- President of India inaugurates ‘One District One Product’ Summit in Lucknow, Uttar Pradesh.
- It is a first of its kind summit in the country to boost trade of the MSMEs.

- To promote traditional industries and spur local trade.
- This initiative will enhance skills of local people; result in economic progress of artisans of Uttar Pradesh.
2 MoUs were also signed with US-based companies. They were:

- MOU between Amazon and Quality Control of India to market products of artisans and
- Another between NSE and BSE with Wipro GE Health Care.

Under this, Amazon will train the artisans and small entrepreneurs of districts, including Lucknow, Gorakhpur, Allahabad, Ferozabad, Moradabad, Agra, Kanpur, Meerut, Bhadohi and Varanasi.

Technology to Be Used To Tackle Corruption in Home Guards, Karnataka

Roopa D, Inspector-General of Police, Home Guards and Civil Defence, announced that the department is to introduce technologies such as biometric and automated duty rotation systems in the Home Guards organisation in Karnataka.

- It is to wipe out corruption in the department.
- It has been decided that the Home Guards will have attendance on the biometric system installed on tabs so that attendance could be taken in the parade grounds. The same biometric method would be used while training Home Guards.
The Santhali Wikipedia got approval from the language committee of the Wikimedia Foundation on June 28 and went live on August 2. It presently has content of about 70,000 words.

Santali is written in Ol Chiki script and spoken by 6.4 million people, according to the 2001 census, in India alone and its speakers live mostly in Jharkhand, West Bengal, Odisha and Assam. It is also spoken in Bangladesh and Nepal.

Several hundred students wrote their Class 10 board examinations under the West Bengal Board of Secondary Education (WBBSE) in the Ol Chiki script for the first time this year.

Wikipedia is available in nearly 300 languages globally as of August 2018.
State Bank of India (SBI) launched its latest customer-friendly digital initiative **Multi Option Payment Acceptance Device (MOPAD)** at a shopping mall, in **Visakhapatnam**.

The new device titled **MOPAD** is a **Point of Sale (PoS)** terminal that would along with cards accept payments through **UPI**, **Bharat QR**, and **SBI Buddy wallet** which till now required different tools to receive payments.

Customers won’t have to carry cards for shopping; **MOPAD** can just **scan the QR code** to make the payment.

A charge-slip as a proof of payment will be available for customers who pay through MOPAD.
**SCHEMES**

**Child Marriage Act: Three States Yet To Frame Norms**

[*] Uttar Pradesh, Meghalaya and Nagaland are yet to frame rules for carrying out the provisions of Prohibition of Child Marriage Act; the Lok Sabha was informed on Friday.

**TRIFED signed MOU with National Medicinal Plant Board**

[*] The main aim to promote Medicinal and Aromatic Plants (MAPs) forest produced for livelihood development of tribal people by promoting primary level value addition to MAPs produce from forest area at the grassroots level.

[*] Tribal Cooperative Marketing Development Federation of India Limited (TRIFED) was established in August 1987 by the Ministry of Welfare, Government of India.
The Union Cabinet approved for four more battalions of the National Disaster Response Force (NDRF).

The estimated cost for the approval is Rs. 637 crore. It aimed at reducing the response time considering the country’s vast geographic area.

Among the four battalions, initially, two battalions will be raised in the Indo-Tibetan Border Police (ITBP) and one each in the Border Security Force (BSF) and the Assam Rifles.

Once raised in the marked areas, these battalions will be converted into NDRF battalions.

In future, these battalions have been planned to be placed in J&K, Himachal Pradesh, Uttarakhand and the Delhi National Capital Region based on the need.
In order to promote tourism, the Indian government has extended e-visa facility for citizens of 165 countries at 25 airports and five seaports.

On March 2018, The Ministry of Tourism has launched the 'Incredible India 2.0' campaign, to promote various destinations and tourism products of the country including spiritual, medical and wellness tourism in important and potential source markets overseas.
Scientists have developed a new compound which is believed to reverse ageing in human cells.

This might lead to the basis for a new generation anti-degenerative drugs.

Compounds namely AP39, AP123 and RT01 were designed in a way that they can selectively deliver minute quantities of the gas hydrogen sulphide to the mitochondria, the power stations, in cells.

By delivering so, it helps the old or damaged cells to generate the energy needed for survival and to reduce senescence.

These compounds produced a 40-50% drop in the number of senescent blood vessel cells.
TRAI integrates Its Mobile App DND 2.0 & MyCall with UMANG Platform

Telecom Regulatory Authority of India (TRAI) MyCall is a user-friendly application for Crowd sourced Voice Call Quality Monitoring.

DND (Do Not Disturb) Services App enables smartphone users to register their mobile number under DND and report spam messages or calls to avoid Unsolicited Commercial Communication (UCC) /Telemarketing Calls/SMS.

UMANG is developed by National e-Governance Division (NeGD), Ministry of Electronics and Information Technology (MeitY).

App to track fishers & locate them at sea
Will Provide List of Visited Locations

There are several gadgets and smartphone applications that provide fishermen with alerts on the weather and potential fishing zones, but none to help authorities locate them at sea.

An app developed by city-based National Centre for Coastal Research will soon fill that lacuna.

NCCR is set to test the app at Urur Olcott Kuppam, a fishing hamlet in Besant Nagar, next month.
**APPOINTMENTS**

- **Justice Rajendra Menon Takes Charge as Chief Justice of Delhi High Court**

- The Delhi high court with a sanctioned strength of 60 judges after the appointment of Justice Rajendra Menon.

- He served as a judge in the Gwalior Bench of the Madhya Pradesh.

**SPORTS**

- முதல் விளக்கப்பட்டு ‘நிகழ்’ கொடுமே
Saina Nehwal Out Of Top 10, Kidambi Srikanth At 8th Spot In BWF Ranking

India’s Saina Nehwal has come out of the top 10 and Kidambi Srikanth has come down to 8th place in BWF ranking, as per the Badminton World Federation (BWF) rankings released on 9th August 2018.

BWF ranking of Indian Shuttlers:

Following poor performance at the badminton World Championship, the ranks of Saina Nehwal and Kidambi Srikanth have dropped.

Saina Nehwal has been ranked world number 11 currently, in women’s singles rankings. Kidambi Srikanth has gone down two places and has reached 8th position in men’s singles rankings.

PV Sindhu remains at world number 3 in women’s singles rankings.

Women’s singles ranking toppers:

✓ Rank 1 – Tai Tzu Ying
Rank 2 – Akane Yamaguchi

**Men’s singles ranking toppers:**

✓ Rank 1 – Viktor Axelsen

✓ Rank 2 – Shi Yuqi

★ Current men’s singles world champion **Kento Momota** improved three places and reached 4th rank.

★ India’s, **HS Prannoy** remains at number 11 in the men’s singles rankings.

★ There is no Indian pair in the top 20 of the women’s doubles rankings. India’s Satwiksairaj Rankireddy and Chirag Shetty improved two positions and secured 23rd place in the men’s doubles rankings.

★ In the mixed doubles pairs, India’s Pranaav Jerry Chopra and N Sikki Reddy have moved down to 24th place. Ashwini Ponnappa and Satwik have improved 12 places and reached 28 positions.

**ECONOMICS**

★ மாதிரியல் குழுக்கள் அனிகையம் திருச்சி திரும்பின் தொகை 52,077 சுமுக

★ மாதிரியல், மாதிரிய புதியார் பொருளாதாரத்திற்கு அனிகையம் திருச்சி திரும்பின் தொகை 52,077 சுமுகம் இருந்து சுமுகம் மதியம் ஆக்க தெரிப்பட்டது.
Axis bank has become the first bank in the country to introduce Iris Scan Authentication feature for Aadhaar-based transactions through its micro ATM tablets.
This is being run as a pilot project in 8 branches of rural Punjab, Haryana, Gujarat and Andhra Pradesh.

The bank will be launching the same process for loan processing, insurance, eKYC account opening and others sections mostly extending to the semi-urban and urban regions as well.

The micro ATM tablets which are STQC certified and UIDAI compliant registered devices do not require debit cards, passwords, PINs, and user IDs.

The Iris scan technology is completely contactless and provides up to 98.2 per cent authentication success rate.

**Axis Bank:**

Headquarters: Mumbai.

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**BOOKS AND AUTHORS**

Dr. Mahesh Sharma Releases 3 Books At IGNCA, New Delhi

Minister of state for Culture (I/C), Dr. Mahesh Sharma, released 3 books: ‘Jewellery’, ‘Ghats of Banaras’ and ‘Untold Story of Broadcasting’, at IGNCA (Indira Gandhi National Centre for the Arts), in New Delhi.
‘Jewellery’ was written by Dr. Gulab Kothari.

‘Ghats of Banaras’ was written by Dr. Sachidanand Joshi.

‘Untold Story of Broadcasting’ was written by Dr. Gautam Chatterjee.

INTERNATIONAL DAYS

National Son and Daughter Day 2018 – August 11

Each year on **August 11**, parents across the United States participate in National Son's and Daughter's Day.
**NEWS IN PICTURE**

Nasa is set to launch a $1.5-billion car-sized mission to take a look at the sun from up close. The Parker Solar Probe, humanity’s first mission to explore a star, will also be the closest for a manmade object to approach the Sun. A look at the mission and what it seeks to achieve...

**Parker Solar Probe**

**Unmanned Aircraft**

First to fly directly into the sun’s atmosphere, called the corona
- Trace the flow of energy and understand the heating of the corona, explore solar wind acceleration, capture images of solar structures

**SCHEDULED LAUNCH**

August 11, 2018
(from Cape Canaveral, Florida, US)

7 flybys of the Sun over a 7-year period

**Wide-field imager for solar probe telescopes to take images of the corona and inner heliosphere**

**Electromagnometers**

**Solar Array Cooling System**

- Protects solar arrays from incineration as it moves around the sun
- Solar array wings keep panel power levels and temperatures from fluctuating

**Closest to the Sun**

(Distance: 5.3 million km)
Dec 2024

First flyby close to the Sun: Nov 2018

**Thermal Protection System**

- The probe is protected by an ultra-powerful heat shield that is just 4.5 inches thick. The heat shield can withstand radiation equivalent up to about 500 times the Sun’s radiation on Earth. It will keep the inside of the spacecraft at a cooler 29 degrees Celsius

When it nears the Sun, the probe will travel rapidly enough to go from New York to Tokyo in one minute — 700,000km per hour — making it the fastest human-made object

Probe named after solar physicist Eugene Parker, who first described solar winds back in 1958

Source: AFP
REMEmBERING KHUDIRAM BOSE on his death
ANNIVERSARY

KHUDIRAM BOSE

Khudiram bose hanged on 11th Aug 1908

On 11 August 1908, one of India’s youngest revolutionary freedom fighters, Khudiram Bose was hanged by the British government. He was only 18 years old.

Background

• Born in Midnapore District, Bengal Presidency in 1889, Khudiram Bose was raised by his elder sister after his parents died when he was only 6.
• Even as a school student, Khudiram was attracted to the freedom movement.
• He was inspired by Aurobindo and Sister Nivedita (Swami Vivekananda’s disciple) when they held public lectures in his district in 1902 and 1903 respectively. The spirit of revolution had been ignited in him.
• At the tender age of 16, he had placed bombs near police stations and targeted government officials.
• He is reported to have said of the British domination of India, "Can there be a disease worse than slavery?"
The Muzaffarpur Bombing

- Khudiram Bose, along with Prafulla Chaki decided to murder the Magistrate of Muzaffarpur, Bihar named Kingsford. Kingsford was very unpopular as he was known to pronounce harsh sentences even for mild offences.
- Khudiram prepared for the bombing by observing the routine of the Magistrate and noting his court and club timings.
- On 30th April, 1908, Khudiram was waiting for Kingsford’s carriage outside the European Club.
- On seeing the carriage, he was quick to act and threw the bomb at it. It blew up killing the passengers.
- Unfortunately, the carriage was not occupied by Kingsford but by the wife and daughter of a barrister named Pringle Kennedy.
- Khudiram and Prafulla Chaki escaped separately.
- Khudiram walked on for 25 miles before reaching the Vaini Station (now renamed Khudiram Bose Pusa Station). At a tea stall, he was seen by two constables. News of the bombing had reached everywhere and the police were given a lookout notice for the two bombers.
- Khudiram was caught and overpowered by the constables.
- Prafulla Chaki, who had also escaped, was trapped by the police. He shot himself before the police could catch him.

Khudiram’s trial began on 21 May 1908. Even though the defence lawyers tried their best to acquire a lighter sentence for Khudiram, the British judge awarded him death. The lawyers had argued that there were others who could be plotting attacks and also asked the court to consider the defendant’s young age. The sentence was carried out on 11 August.
- The whole of Calcutta erupted in protest against Khudiram’s hanging.
- After the boy-martyr’s body was released from jail, the funeral procession was witnessed by thousands who had thronged the streets with flowers and garlands.
- The Amrit Bazaar Patrika, a leading newspaper then, carried the headline, ‘Khudiram’s End: Died cheerful and smiling’.
- Although he is one of India’s youngest and earliest revolutionary leaders to have sacrificed his life for the cause of freedom, Khudiram Bose is relatively less known to people today.
Dr. Usha Mehta, freedom fighter passed away on 11th Aug

- Noted Gandhian Dr. Usha Mehta, who played an important role in the Quit India Movement from Mumbai, India passed away on 11th August 2000 at night after a brief illness.
- She was one of the last vanguards of the Quit India Movement who set up the underground radio to maintain communication link among the freedom fighters evading the British rulers.
Details

- Dr. Usha Mehta was born on March 25, 1920 at Saras village in Surat District of Gujarat, Mehta completed her schooling in kheda and Bharuch and came to Mumbai in 1933 along with her judge father and took admission in Chandaramji High school.
- It was in her childhood days that she met Gandhiji at Olped town and became his ardent follower for life. She was just a school girl and was highly inspired by Gandhiji’s Nonviolence preachings.
- The high point of her career was the Quit India Movement of 1942.
- Mehta who had arrived here from Delhi, in a daring act, unfurled the Indian National Movement’s tricolor at Gawalia Tank Ground, renamed as August Kranti Maidan, on August 9, 1942, when the entire Congress leadership, including Gandhiji had been placed under arrest by the British.
- She launched an underground radio to spread Gandhiji’s call to the British to ‘Quit India’ and his Exhortation to his own people ‘to do or die’ to achieve the goal of complete Independence from foreign yoke.
- Even after Independence, she continued to pass on the Gandhian message and was the president of the Gandhi Smarak Nidhi at Mani Bhavan, the residence of the father of the nation, whenever he visited the island city.
- She was also involved in the activities of Bharatiya Vidya Bhavan. She always used to say “We have to transform swarajya into surajya”.