

August - 19

NATIONAL

AMRUT scheme Ranking

- ❖ Odisha has retained top position in the implementation of Atal Mission for Rejuvenation and Urban Transformation (AMRUT) scheme.
- ❖ According to rankings released by the Ministry of Housing and Urban Affairs (MoHUA), Odisha regained its top followed by Union Territory of Chandigarh and Telangana.

AMRUT Scheme:

- ❖ The AMRUT scheme was launched in June 2015.
- ❖ It focusses to establish infrastructure that could ensure adequate robust sewage networks and water supply for urban transformation by implementing urban revival projects.

OPV Sarthak

- ❖ An OPV (Offshore Patrol Vessels) for Indian Coast Guard was launched and re-inaugurated as Indian Coast Guard Ship (ICGS) “Sarthak”.
- ❖ Sarthak, the 4th in the series of five OPVs deployed by the ICG.
- ❖ It has been designed and built indigenously on the lines of “Make in India” which has about 70% indigenous content.

Launch of 15 Defense Products

- ❖ As a part of the Atma Nirbhar Week celebration Union Defence Minister launched 15 products of Defence Public Sector Undertakings (DPSUs) and Ordnance Factory Board (OFB).
- ❖ Nag Missile Carrier: it can act as an import substitution of around Rs. 260 Cr.
- ❖ 14.5 mm Anti Material Rifle: It is a fully indigenous Rifle manufactured at Ordnance Factory of Tiruchirappalli.
- ❖ Thermal Imager Cum Day Sight for T90 Main Battle Tank: It is an upgraded version developed by Rifle Factory Ishapore in West Bengal.
- ❖ Prototype of 8.6×70 mm Sniper: It is also developed by Rifle Factory Ishapore for engaging long range targets.
- ❖ 150 Ton payload capacity Dump Truck: It is one of the biggest Electric Mining Dump Trucks.

- ❖ Super Giant Mining Excavator of 180 Ton Capacity: With this the expected foreign exchange savings are Rs. 220 Crores.
- ❖ GAUR: It is a Medium Bullet Proof Vehicle built on a high mobility chassis, with customizable protection levels and custom built with 85 % indigenization level.
- ❖ Heli portable 100 HP Dozer: It has high indigenization of 94%.
- ❖ 150th Do-228 aircraft: It is christened as IN-259 is dedicated platform for Indian Navy in the Maritime Reconnaissance & Intelligence Warfare role.
- ❖ 1kW Transmitter Aerial Switching Rack: it providing better long-term support to Indian Navy, are genuine indigenized products.
- ❖ Linear Variable Differential Transducer: It is used to attain accuracy & precision in guiding and seeking the target.
- ❖ Konkurs Missile Test Equipment & Konkurs Launchers Test Equipment: They are developed to replace the earlier imported system from Russia.
- ❖ Portable Pedestrian (Assault) Bridge: It is first of its kind made of Carbon Fibre Polymer Composite Material, to meet the requirements of the Indian Army.
- ❖ Gearbox: It is developed for the Indian Coast Guard (ICG) Offshore Patrol Vessels (OPV) project.
- ❖ Underwater Remote Operated Vehicle: It commenced its Field Evaluation Trials at Chennai.

ECONOMY

Shaurya KGC Card

- ❖ HDFC Bank, launched digitally the 1st of its kind card named Shaurya KGC (Kisan Gold Credit) Card.



- ❖ It is a tri colour themed card for Indian armed forces personnel, i.e, Army, Navy, Air force and Para military forces and their families.

- ❖ The product is based on the Kisan Credit Card (KCC) guidelines by the government.

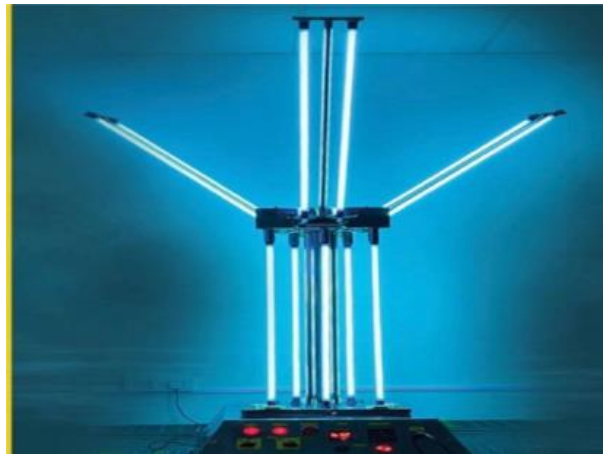
SCIENCE AND TECHNOLOGY

He-enhanced star

- ❖ Indian Scientist discovered a Helium (He)-enhanced cool bright star among metal rich samples of the globular cluster, Omega Centauri.
- ❖ This is the first ever spectroscopic determination of He-abundance in the Omega Centauri.
- ❖ The study gave the important clue for the origin of the He-enhanced population.

UVGI Based Room Disinfection Device

- ❖ IIT- Ropar developed “UVSAFE”, a state-of-the-art room disinfection device based on Singular Ultraviolet Germicidal Irradiation (UVGI).
- ❖ The device’s foldable wings provide a 360-degree disinfection on the frequently used surfaces.
- ❖ The remote-controlled device enables the operator to stay at a safe distance.



STATES

Orunodoi Scheme

- ❖ The Government of Assam will roll out the ‘Orunodoi’ Scheme from October 2, 2020.



- ❖ It will provide Financial Assistance through Direct Benefit Transfer (DBT) scheme to around 17 Lakh Families in the state.
- ❖ It is expected to be the largest direct benefit Transfer scheme in Assam.

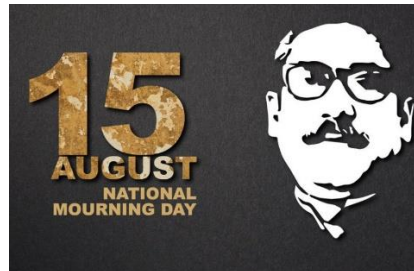
Early Warning System at Guwahati

- ❖ Flood Early Warning System (FEWS) was launched by The Energy and Resources Institute's (TERI) in Assam.
- ❖ It is a Fully automated web-based tool and it will alert the local authorities to predict flash floods and heavy rainfall in Guwahati.
- ❖ Guwahati will be the third city after Chennai and Mumbai to have a Flood Warning system.
- ❖ The Union Ministry of Earth Science has plans to set up similar systems in Kolkata and Bengaluru by 2021.

IMPORTANT DAYS

National Mourning Day in Bangladesh - August 15

- ❖ It commemorates the murder of Bangabandhu Sheikh Mujibur Rahman, known as the 'Father of the Nation' on this day in 1975.



- ❖ Often referred to as 'Mujib' or 'Sheikh Mujib', he is regarded as the prime architect of the independent nation, Bangladesh.
- ❖ Mujib began his political career in 1949 as a co-founder of the Awami League.
- ❖ In January 1972 Mujib became the country's first prime minister.
- ❖ Mujib and most of his family members were assassinated during a military coup on August 15th 1975.
- ❖ One of his survived daughters, Sheikh Hasina Wazed, is the current prime minister of Bangladesh.

