

May – 20

## NATIONAL

### Samarth Scheme

- ❖ Recently, a meeting of stakeholders on Samarth Scheme under Skill India Mission was held in New Delhi to familiarize the stakeholders with Samarth scheme and its guidelines.
- ❖ Samarth is a Scheme for Capacity Building of stakeholders in Textile Sector.
- ❖ The meeting was chaired by Union Minister of Textiles Smriti Irani.
- ❖ It is a scheme of Ministry of Textiles, approved by Cabinet Committee on Economic Affairs (CCEA) in December 2017.
- ❖ Its broad objective is to skill development training to the youths for gainful and sustainable employment in textile sector covering entire value chain of textiles, excluding spinning and weaving.

### National Water Informatics Centre

- ❖ Ministry of Water Resources, River Development, and Ganga Rejuvenation has set up the central body – National Water Informatics Centre (NWIC) to maintain a comprehensive water resources data.



- ❖ NWIC will be a subordinate office under Ministry of Water Resources, River Development and Ganga Rejuvenation. It will be headed by joint secretary level officer.

- ❖ It aims to Empower inform every citizen with up to date and reliable water data and information (excluding classified data) through web-based India Water Resources Information System (India-WRIS) on geographic information system (GIS) platform.

### **India's first advisory center for energy**

- ❖ Indian Institute of Technology (IIT)-Kanpur has set up India's first Centre for Energy Regulation (CER) with the help of Government of United Kingdom.
- ❖ The first of its kind center in India aims at providing independent advisory on policy and regulatory matters in the power and energy sector.
- ❖ It is initiative of Department of Industrial and Management Engineering of IIT Kanpur to enhance regulatory research in Indian power sector.
- ❖ CER and identified activities under it are funded by Department for International Development (DfID), Government of United Kingdom (UK).

### **Kishanganga Hydroelectric project**

- ❖ Prime Minister Narendra Modi inaugurated 300 MW Kishanganga Hydroelectric Project in Bandipora District of Jammu & Kashmir.



- ❖ He also laid the foundation stone of 1000 MW capacity Pakal Dul Power Project.



- ❖ Pakal Dul Dam is proposed 167m concrete-face rock-fill dam (CFRD) on Marusadar River, a tributary of Chenab River in Kishtwar district of J&K.
- ❖ With 1000 MW capacity, it will be largest Hydro Power Project in J&K on completion and it will be also first storage project for power generation in J&K.
- ❖ Kishanganga Hydroelectric project is 37 m high concrete faced rockfill dam (CFRD) constructed on Kishanganga River in Jhelum River basin in Bandipora in Jammu and Kashmir.

### **Cauvery Management Scheme**

- ❖ Supreme Court has approved Centre's draft Cauvery Management Scheme for smooth distribution of water among four southern riparian states/UT viz. Karnataka, Tamil Nadu, Kerala, and Puducherry.
- ❖ The apex court also modified Cauvery Water Disputes Tribunal (CWDT) award of 2007 and made it clear that it will not be extending the time for its implementation on any ground.
- ❖ The scheme deals with the release of water from Karnataka to Tamil Nadu, Kerala and Puducherry.
- ❖ It will be implemented by Cauvery Management Authority (CMA). CMA will be sole body to implement CWDT award as modified by Supreme Court.
- ❖ The Central Government will have no say in implementing of the scheme except for issuing administrative advisories to it.

### **MoU in the field of Renewable Energy**

- ❖ India and Peru signed an agreement in the field of Renewable Energy.
- ❖ The pact was signed during Vice President's visited Peru was the last leg of his first state visit to three Central American nations Guatemala, Panama and Peru.

## **INTERNATIONAL**

### **Emergency Summit of OIC**

- ❖ The 57-member Organization of Islamic Cooperation (OIC) held an extraordinary summit in Istanbul, Turkey to discuss recent Israeli violence against Palestinian protesters in Gaza Strip.



- ❖ The summit was convened at the invitation of Turkish President Recep Tayyip Erdoğan.
- ❖ It condemned the massacre of Peaceful Palestinian protestors by the Israeli forces.

## SCIENCE AND TECHNOLOGY

### Environment-friendly propellant

- ❖ Scientists at ISRO's Liquid Propulsion Systems Centre (LPSC) are developing environment-friendly propellant blend based on hydroxylammonium nitrate (HAN) to power satellites and spacecraft.





- ❖ HAN-based monopropellant will replace conventional hydrazine rocket fuel because they are a highly toxic and carcinogenic chemical.
- ❖ A monopropellant is chemical propulsion fuel which does not require separate oxidizer. It is used extensively in satellite thrusters for orbital correction.

## **CSTT - AYUSH**

- ❖ Following a proposal from Ministry of AYUSH, Commission for Scientific and Technical Terminology (CSTT) adopted word 'AYUSH' in Hindi and English languages for scientific and technical purposes.
- ❖ CSTT approved 'ayush' word with meaning "Traditional and Non-Conventional Systems of Health Care and Healing which include Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa Rigpa, Homoeopathy etc".
- ❖ Now the word will be officially used in all Government communications.
- ❖ CSTT was established in December 1960 and is headquartered in New Delhi.
- ❖ It is established by Government of India resolution under provision Article 344(4) of Constitution with the objective of defining scientific and technical terms in Hindi and all Indian languages.

## **STATES**

### **Skill Development Centre**

- ❖ United Nations Development Programme (UNDP) is going to set up skill development center for clients of Bharosa, an integrated support center for distressed women and children in Hyderabad, Telangana.
- ❖ This initiative is aimed at empowering vulnerable and marginalized women by imparting skills training.
- ❖ This center will be set up in line with an agreement signed between Hyderabad Police and UNDP under Disha project.
- ❖ Bharosa is an initiative of Hyderabad City Police launched in 2016. It is state-of-the-art center to support women and children who are victims of violence.

## SPORTS

### **FIFA U-20 Women's World Cup**

- ❖ Uvena Fernandes has been selected to officiate as an assistant referee in the FIFA U-20 Women's World Cup to be held in France.



- ❖ She had earlier become the first Indian woman assistant referee to officiate in a FIFA World Cup during the 2016 U-17 Women's World Cup in Jordan.
- ❖ So far, she officiated in four matches. And it is notable that she was awarded an Asian Football Confederation Referees Special Award in 2016.

### **Under-16 International Football Tournament**

- ❖ The Indian U-16 national football team was crowned champion of the Four-Nation Tournament title after they defeated Tajikistan in the finals in Serbia.
- ❖ In this Four-Nation tournament, four national U-16 national football team participated. Those are India, Serbia, Jordan, and Tajikistan.

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