Peninsular INDIA – Resources:

- Scientists had discovered huge **mineral resources** In and around, deep inside sea floor, about (1,81,205 sq. KM).
- Like white sand stone, paspate & hydrocarbons, cobalt, ferro manganese and many metals.

Malaria Elimination by 2022

- National strategic plan (**NSP**) to eliminate malaria by 2022.

Sohum:

- Indigenous low-cost **hearing aids** for hearing disabled people.
- Specially for newly born people and children.
UNO – Sustainable development goals

The 17 goals

- Goal 1: No Poverty
- Goal 2: Zero Hunger
- Goal 3: Good Health and Well-being
- Goal 4: Quality Education
- Goal 5: Gender Equality
- Goal 6: Clean Water and Sanitation
- Goal 7: Affordable and Clean Energy
- Goal 8: Decent Work and Economic Growth
- Goal 9: Industry, Innovation and Infrastructure
- Goal 10: Reduced Inequalities
- Goal 11: Sustainable Cities and Communities
- Goal 12: Responsible Consumption and Production
- Goal 13: Climate Action
- Goal 14: Life Below Water
- Goal 15: Life on Land
- Goal 16: Peace, Justice and Strong Institutions
- Goal 17: Partnerships for the Goals

High temperature withstanding paddy

- Developed by Indian rice research centre Cuttack (Orissa).
• **Satyendra & Mar Mogowtiya** have received, Lal Bahadur Shastri Outstanding Young Scientist Award.

**Paddy / Rice- Hyderabad ICRISAT Hyderabad**

• “Bhogi Sailaza Reddy” has awarded, “Jawaharlal Nehru award for outstanding theses & research in agriculture and allied sciences”.

**Soyabean, cereals (Agriculture):**

• “Tara Satyavati” of Jodhpur university has awarded with Outstanding women scientist.

**Krishi Vignan Center (Uttukuru):**

• Received Pandith deen dayal upadhyai puraskar.

**Anantapuram (Rekula Kunta):**

• Agriculture research centre has awarded with Award for research application in agriculture.

**Bio-Asia 2018**

• Will be Hosted by Hyderabad in February 2018,

**M S Swaminathan**

• Father of green revolution

**Hottest season (1st half of 2017)**

• Average temperature: “14.4°C”
• Increase of 0.91°C while compare with previous year (2016)

**Zika Virus**

• Member of the virus family “Flaviviridae”.
• It is spread by daytime-active “Aedes” mosquitoes.

**Regional Comprehensive economic partnership (RCEP):**

• It was a Japanese proposal.
• Involving “16 Asia Pacific nation” countries including ASEAN countries.
• For development in “e-commerce” and cooperation in “digital certification” of trade.
Association of South East Asian Nations (ASEAN)

- **ASEAN** is a regional intergovernmental organisation, involving all South-east Asian countries.
- Promotes **pan-Asianism, intergovernmental cooperation**.
- Facilitates economic, political, military, educational and cultural integration amongst its members and Asian states.
Laser weapon

- 1st Complete Laser weapon system developed by USA, Mobilised in Persian Gulf.
- Silent and invisible are the major salient features.
- Can travel more than the speed of light (2,99,792 Km/Sec).

States with most investment potential

- “Gujarat” Tops in the list.
- “Delhi” and “Andhra Pradesh” are followed by Gujrat.
- Gujarat – tops in Economic climate and participation.
- Delhi - tops in infra-structure.