

## 16 June 2020: PIB Summary & Analysis

### 1. Annular Solar Eclipse

#### Context:

An annular solar eclipse will occur on 21 June, 2020.

#### Details:

- From India, the annular phase will be visible in the morning from some places within a narrow corridor of the northern part of the country (parts of Rajasthan, Haryana and Uttarakhand).
- It will be seen as a partial solar eclipse from the rest of the country.
- A few prominent places within this narrow annularity path are Dehradun, Kurukshetra, Chamoli, Joshimath, Sirsa, Suratgarh, etc.
- In India, the obscuration of the Sun by the Moon at the time of the greatest phase of the annular eclipse will be nearly 98.6%.
- Considering the Earth as a whole, the partial phase of the eclipse will begin at 9 h 16 m IST. The annular phase will begin at 10 h 19 m IST. The annular phase will end at 14 h 02 m IST. The partial phase will end at 15h 04 m IST.
- The annular path passes through Congo, Sudan, Ethiopia, Yemen, Saudi Arabia, Oman, Pakistan, northern parts of India and China.
- The Moon's penumbral shadow produces a partial eclipse, visible in the region covering Africa (except Western and Southern parts) S. E. Europe, Asia (except North and East Russia) and northern parts of Australia.

To understand what a solar eclipse is in detail, check [CNA dated Dec 27, 2019](#).

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### 2. Composite Regional Centres (CRC)

#### Context:

Composite Regional Centre (CRC) – Ranchi inaugurated.

#### About Composite Regional Centres (CRC):

- CRCs are centres for persons with disabilities set up under the Ministry of Social Justice and Empowerment.
- They provide rehabilitation services for people with disabilities.
- Services include physical medicines, physiotherapy, occupational therapy, audiology and speech therapy, psychology, prosthetics and orthotics, special education, early intervention and treatment, etc.
- These centres also implement various schemes of the Department of Empowerment of Persons with Disabilities including skill development programmes.
- The targeted disabled persons include persons with low vision, blindness, mental retardation, locomotor disability, hearing impairment, mental illness, cerebral palsy, leprosy and autism spectrum disorder.

