



# IAS PARLIAMENT

*Information is Empowering*  
A Shankar IAS Academy Initiative

## Prelim Bits 29-12-2017

### Advanced Air Defence (AAD)

\n\n

- \n
- Ballistic Missile Defence (BMD) is a two tiered defence shield which aims to destroy enemy ballistic missiles.
- \n
- The BMD consists of two interceptor missiles, the Prithvi Defence Vehicle (PDV) and the Advanced Area Defence (AAD) missile.
- \n
- PDV/Pradyumna Ballistic Missile Interceptor is capable of destroying missiles at exo-atmospheric (high) altitudes of 50-80 km.
- \n
- PDV is a two stage supersonic missile fuelled by solid motor in 1<sup>st</sup> stage and liquid fuelled in 2<sup>nd</sup> stage.
- \n
- AAD/Ashvin Advanced Defense interceptor is capable of destroying missiles at endo-atmosphere (low) altitudes of 15-30 kilometers.
- \n
- AAD is a single-stage supersonic solid fuelled interceptor missile.
- \n
- The Ballistic Missile Defence shield is expected to be achieved by 2022.
- \n
- AAD was recently successfully test-fired from a test range in Odisha.
- \n

\n\n

### Clean Authority of Telangana

\n\n

- \n
- Telangana government is set to introduce “Clean Authority of Telangana” to deal with solid waste, waste water and polluted air in all the urban areas across the State.

- \n
- It is an exclusive authority modeled on the lines of a similar body in Japan.
- \n
- It will ensure enforcement of measures aimed at containing the harm caused through solid waste, waste water and polluted air to human health.
- \n

\n\n

### **LDF -Mobile App**

\n\n

- \n
- Union Ministry of Agriculture has launched Livestock Disease Forewarning –Mobile Application (LDF-Mobile App).
- \n
- The app is developed by ICAR to provide early warning about diseases like Foot-and-mouth disease (FMD), Brucellosis etc.
- \n
- It will also provide information about clinical samples for the diagnosis in case of the epidemic.
- \n
- It will be beneficial for the consumers and stakeholders engaged in disease control programmes.
- \n

\n\n

### **The Indian Institute of Petroleum and Energy Bill, 2017**

\n\n

- \n
- Parliament has recently passed “The Indian Institute of Petroleum and Energy Bill, 2017”.
- \n
- The Bill establishes the Indian Institute of Petroleum and Energy, Vishakhapatnam, Andhra Pradesh.
- \n
- The Institute aims to provide high quality education and research focussing on the themes of petroleum, hydrocarbons and energy.
- \n
- The Institute is required to maintain a fund which will be credited with the funds that it receives from the central government, fees and money received from any other sources (grants and gifts).
- \n
- The accounts of the Institute shall be audited by the Comptroller and

Auditor- General of India.

\n

- The bill declares the Institute as an Institution of National Importance (INI).

\n

\n\n

## **Home Ministry's Directive to NGOs**

\n\n

\n

- The Home Ministry has recently directed all NGOs, business entities and individuals who receive funds from abroad to open accounts in any of the 32 designated banks.

\n

- The banks are integrated with Public Financial Management System (PFMS).

\n

- The directive is issued under the powers conferred upon the central government under the Foreign Contribution (Regulation) Act 2010.

\n

- It is expected to provide a higher level of transparency and hassle-free reporting compliance.

\n

\n\n

## **Public Financial Management System (PFMS)**

\n\n

\n

- PFMS, earlier known as Central Plan Schemes Monitoring System (CPSMS), is a web-based online software application.

\n

- It is launched with the objective of tracking funds released under all Plan schemes of GoI, and real time reporting of expenditure at all levels of Programme implementation.

\n

- It is integrated with the Core banking system which helps to monitor the flow of funds.

\n

- It has been envisaged that digitization of accounts shall be achieved through PFMS.

\n

- It is developed and implemented by the Office of Controller General of Accounts.

\n

\n\n

## **FAME II**

\n\n

- \n
  - FAME India Scheme [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India] was launched in 2015.
  - \n
    - Its objective is to support hybrid/electric vehicles market development and Manufacturing eco-system.
    - \n
      - The phase I of FAME expires on March 31, 2018.
      - \n
        - In phase II, the government is targeting a fully (100%) electric fleet for public transport, including buses, taxis and auto-rickshaws.
        - \n
          - The FAME India Scheme is aimed at incentivising all vehicle segments i.e. 2 Wheeler, 3 Wheeler Auto, Passenger 4 Wheeler Vehicle, Light Commercial Vehicles and Buses.
          - \n
            - It has 4 focus areas i.e. Technology development, Demand Creation, Pilot Projects and Charging Infrastructure.
            - \n

\n\n

\n\n

**Source: The Hindu, PIB**

\n



**IAS PARLIAMENT**  
*Information is Empowering*

A Shankar IAS Academy Initiative