

## 04 March 2019: UPSC Exam PIB Summary & Analysis

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### **BOLD-QIT project**

#### **Context:**

The Union Home Minister inaugurates the project BOLD-QIT (Border Electronically Dominated QRT Interception Technique) under CIBMS (Comprehensive Integrated Border Management system) on India-Bangladesh border in Dhubri District of Assam.

#### **Details about BOLD-QIT:**

- In 2018, Information and Technology Wing of BSF undertook the project BOLD-QIT (Border Electronically Dominated QRT Interception Technique) and completed it in record time with the technical support of various manufacturers and suppliers.
- BOLD-QIT is the project to install technical systems under the Comprehensive Integrated Border Management System (CIBMS), which enables BSF to equip Indo-Bangla borders with different kind of sensors in unfenced riverine area of Brahmaputra and its tributaries.
- Now, the entire span of River Brahmaputra has been covered with data network generated by Microwave communication, OFC Cables, DMR Communication, day and night surveillance Cameras and intrusion detection system.
- These modern gadgets provide feeds to BSF Control Rooms on the Border and enable BSF Quick Reaction Teams to thwart any possibility of Illegal Cross Border Crossing/ Crimes.
- The implementation of this project will not only help BSF to curb all type of cross border crimes but also provide respite to the troops from round the clock human surveillance.

#### **Background:**

- Border Security Force is responsible for safeguarding of 4,096 Km long International Border with Bangladesh. At various places, it is not possible to erect Border Fence due to the geographical barriers.
- The 61 Kms of Border area in District Dhubri, Assam where River Brahmaputra enters into Bangladesh is consisting of vast char lands and innumerable river channels thus making border guarding in this area, a daunting task especially during rainy season.
- To overcome this problem, in the year 2017, Ministry of Home Affairs decided to go for technological solution besides the physical presence of manpower of BSF.

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### **Young Scientist Programme Launched at ISRO**

#### **Context:**

Indian Space Research Organisation has launched a special programme for School Children called “**Young Scientist Programme**” “**YUva Vigyani KAryakram**” (YUVIKA).

#### **Details:**

- The Program is primarily aimed at imparting basic knowledge on Space Technology, Space Science and Space Applications to the younger ones with the intent of arousing their interest in the emerging areas of Space activities. ISRO has chalked out this programme to “Catch them young”.

#### **Participants:**

The residential training programme will be of around two weeks duration during summer holidays and it is proposed to select 3 students each from each State/ Union Territory to participate in this programme every year covering CBSE, ICSE and State syllabus. Those who have finished 8<sup>th</sup> standard and currently studying in

## ***‘Azaadi Ke Diwane’ Museum at Red Fort Complex***

### **Context:**

The Minister of State for Culture (Independent charge) inaugurated ‘Azaadi ke Diwane’ museum at Red Fort, Delhi, created by Archaeological Survey of India (ASI).

### **Details:**

- The museum within the Red Fort complex pays homage to all the unsung heroes of freedom struggle of the nation, who would have otherwise been merged away in forgetfulness.
- Museum talks about the sacrifices of great freedom fighters. It pays tribute to the selfless sacrifices of the revolutionaries, brave female freedom fighters and valiant children.

### **Other museums at Red fort:**

- **The Yaad-e-Jallian museum:**

It provides an authentic account of Jallianwala Bagh massacre that happened on April 13th, 1919. The museum also showcases heroism, valour and sacrifices made by Indian soldiers during World War-I.

- **The Museum on 1857:**

India's first war of Independence portrays the historical narrative of 1857 war of independence, showcasing the valour and sacrifices made by Indians during the period.

- **The Drishyakala- Museum on Indian Art:**

The Drishyakala- Museum on Indian Art showcases Indian art works from 16th century till India's independence.

Read the previous [PIB articles](#) here.

Also see:

[The Rowlatt Act and the Jallianwala Bagh Massacre](#)

[The First War of Indian Independence](#)

[Adopt a Heritage Scheme](#)