

## **Major Infrastructure Projects in J&K**

#### Why in News?

The recent militant attack has put a spotlight on ongoing infrastructure projects in <u>Jammu & Kashmir</u>, with contractors assessing risks but not yet raising alarm.

### **Key Points**

- Ongoing Mega Projects in J&K:
  - The Centre is executing 51 mega projects in Jammu & Kashmir, initially estimated at Rs 76,000 crore, but costs have risen by 56% to Rs 1.16 trillion, as per the Ministry of Statistics and Programme Implementation (MoSPI).
  - Udhampur-Srinagar-Baramulla Rail Link (USBRL):
    - It is a **Rs 42,500 crore** project and connects Kashmir Valley with India, stalled since 1995. It features the world's highest rail bridge over the <u>Chenab River</u>, crucial for regional integration, economic growth, and defense mobility.
  - J&K Rail Link Project Dharam:
    - The <u>Dharam-Banihal</u> section of the <u>Jammu & Kashmir Rail Link Project</u> is part of the Katra-Banihal section of the <u>Udhampur-Srinagar-Baramulla Rail Link (USBRL)</u> Project.
    - The project is a national initiative to connect the Kashmir Valley to the rest of India by rail. The Dharam-Banihal section includes a <u>Tunnel Communication System</u> that provides uninterrupted radio communication between handheld devices and base stations.
- National Highways and Infrastructure Development Corporation Ltd. (NHIDCL):
  - NHIDCL is a government-owned company established in 2014 for the development & maintenance of National Highways & Strategic Roads of India.
  - It operates as a nodal agency of the Ministry of Road Transport and Highways (MoRTH).

# **PAVING THE WAY**

- 51 mega infrastructure projects, initially valued at ₹76,000 crore, now cost ₹1.16 trillion
- Projects include the Udhampur-Srinagar-Baramulla Rail Link, nearing completion at ₹42,500 crore
- Contractors report no significant impact on operations after recent attacks in J&K
- Major firms involved include Megha Engineering, Afcons Infrastructure, L&T, and Patel Engineering
- Local workforce involvement seen as key to mitigating security risks

#### **Z-Morh Tunnel**

- A 6.4 km-long tunnel connecting the Sonamarg health resort with Kangan town, Ganderbal district.
- Located near Gagangir village, the tunnel's name is derived from the Z-shaped road stretch where it is constructed.
- It will provide all-weather connectivity to Sonamarg, a major tourist destination on the Srinagar-Leh highway.

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