

## Pamban Bridge

By IASToppers | 2022-05-31 17:55:00



## Pamban Bridge

India will soon set to get its first vertical lift railway sea bridge.



[Ref: The Print]

- It is being developed by the Rail Vikas Nigam Limited.
  - It is being developed parallel to the old railway bridge, which was constructed by the British in 1914 to bolster trade relations with Sri Lanka.
  - The Pamban cantilever bridge connects the town of **Mandapam in mainland India with Pamban Island, and Rameswaram.**
- The new 2.5 km bridge will be **India's first vertical lift railway sea bridge.**
- It will ensure that the trains, which currently operate at a maximum speed of just 10 kmph will be able to cross 2km distance at over 80 kmph.
- It will be **3.0 metres higher** than the existing bridge with navigational air clearance of **22.0 metres above sea level.**
- It will have will have electrified double-line railway track and electro-mechanical controlled systems.
- It is expected to **give a boost to the tourism industry** in this region, especially for pilgrimage purposes as a large number of devotees, every year, visit Rameshwaram Temple and Jyotirling.