

## **GAIL Pipeline in Kerala**

## Why in news?

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Kozhikode in north Kerala recently witnessed violent protests against the laying of a pipeline by the Gas Authority of India Ltd (GAIL).

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### What is the project?

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- The Kochi LNG terminal was meant to ensure natural gas supply for domestic and industrial use in Kerala and in South India.
- GAIL envisaged a pipeline to transport natural gas from Kochi to Mangaluru and Bengaluru.

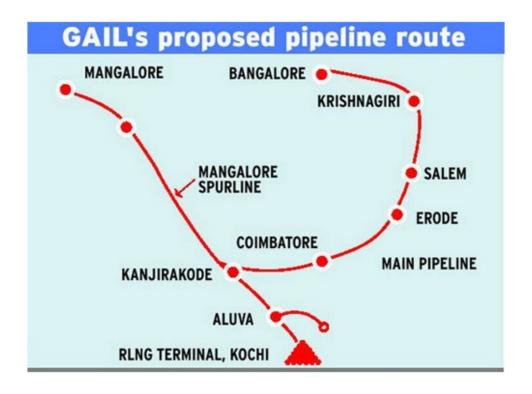
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• The Kochi-Koottanad-Bengaluru-Mangaluru Pipeline (KKBMPL) project was thus conceived in 2007.

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- The first phase aimed at linking the terminal with local industrial users, including Bharat Petroleum Corporation Limited.
- The second phase of the pipeline was to go through seven districts of Kerala, besides covering parts of Tamil Nadu and Karnataka.

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#### What are the concerns?

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- The project has been delayed considerably because of resistance to acquisition of land under the Right of Use (RoU) agreement.
- The compensation for farmers and landowners who allow GAIL to lay the pipeline through their property is a contentious issue.
- The government has however doubled the compensation, and said it will be fixed by pegging the market rate at 10 times the fair price.
- Also, despite GAIL stressing that the LNG is both safe and essential for the state's development, the agitators have serious safety concerns.
- Consequently, GAIL had to terminate the contracts it entered into with construction firms to lay the pipeline.
- $\bullet$  The protestors demand that the pipeline be relocated from populated areas and taken through the sea route, instead. \n
- $\bullet$  This has been rejected by GAIL, which reportedly fixed the alignment with minimising impact on populated areas. \n
- Also, as of the land required in Kerala, 70% is under **paddy cultivation**.

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• The Kerala section also requires 75 major horizontal drillings at the beds of **water bodies** to take the pipeline across rivers.

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• Thus, so many factors surrounding the pipeline poses challenges for its unhindered implementation.

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- Despite the disruption attempts, GAIL has managed to continue laying the pipeline, though under heavy police protection.
- However, the project, which should have been commissioned in 2013, now has a revised deadline of February 2019.
- Meanwhile, the delay is causing huge losses to the Kochi terminal and retendering is resulting in cost escalations.

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### **Quick Fact**

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## How does Right of Use (RoU) work?

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- $\bullet$  GAIL acquires the Right of Use from landowners and/or farmers.  $\mbox{\ensuremath{\backslash}} n$
- Owners are then paid compensation as per the Petroleum and Mineral Pipelines (Acquisition of Right of User in Land) Act, 1962.
- Ownership remains with the landowners but they shouldn't cultivate deeprooted trees at a distance of 10 metres, or carry out constructions.
- GAIL pays compensation as per the amount fixed by the state revenue department.

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# **Source: Indian Express**

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