

Turkmenistan-Afghanistan-Pakistan-India (TAPI) Pipeline

June 9, 2023 • vajiramandravi.com



About TAPI Pipeline:

- It is a **1,814-kilometre pipeline** that aims to **transport 33 billion cubic metres of gas from Turkmenistan to Afghanistan, Pakistan and finally, India.**
- It is also called the '**Peace Pipeline**'.
- **Route:**
 - It will **start from the Galkynysh gas field in Turkmenistan.**
 - It will then **pass through Afghanistan and Pakistan** to **finally reach the Indian town of Fazilka** (near the Indo-Pak border).
- **Capacity:** At full capacity, the pipeline will **transport 33 billion cubic meters (bcm) of natural gas** annually from TKM **to respective buyers in AFG (5%), PAK (47.5%) and IND (47.5%) during the 30-**

year commercial operations period.

- The Project comprises the procurement, installation and operation of the pipeline and related facilities within Afghanistan and Pakistan.
- **Timeline:**
 - The project was **originally conceived in the 1990s**, and an **inter-governmental agreement was signed in 2010** by the heads of four member nations.
 - A Gas Pipeline **Framework Agreement was signed in December 2010**, and a **bilateral gas sale agreement was signed in May 2013**.
 - **In February 2018, a ground-breaking ceremony for Afghanistan's section of the TAPI gas pipeline was held** in the western Afghan city of Herat.
- **Financing:**
 - The TAPI project is being **funded by the Asian Development Bank (ADB)**, which is **also acting as transaction adviser** for the development.
 - **Turkmenistan took a loan of \$700m** from the Islamic Development Bank for financing the project in December 2016.
 - The **remaining three countries made an initial investment of \$200m** in the TAPI project.

Q1) What is the Galkynysh gas field?

Galkynysh Gas Field, discovered in 2006, is a name assigned to a cluster of gas fields: South Iolotan, Osman, Minara and Yashlar. Galkynysh is touted to be one of the biggest gas reserves in the world. The gas field is owned by State Concern (SC) Turkmenogas, the state-owned National Gas Company of Turkmenistan. Production commenced in September 2013, marking completion of the first phase of field development.

Source: [Pakistan, Turkmenistan ink Joint Implementation Plan for TAPI gas pipeline](#)

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