

# China's Wuhuan to implement coal gas-based Talcher urea project

PRESS TRUST OF INDIA  
New Delhi, September 17

**CHINA'S WUHUAN ENGINEERING** was on Tuesday awarded a lump sum turnkey (LSTK) contract to build India's maiden urea manufacturing unit based on gas produced from coal at a cost of ₹13,277 crore by September 2023.

The project Talcher in Odisha will convert 2.5 million tonne (mt) of coal and 0.35 MT of petcoke into syngas that would be used to make 1.27 mt of urea, oil minister Dharmendra Pradhan said at the contract signing ceremony.

"The Talcher fertiliser plant was shut-down in 1999 due to financial losses. Twenty years later, we have handed over work order for revival of the same," he said.

The gas produced from process called as coal-gasification will be competitive in price when compared to natural gas, he said. "The project will be commissioned by September 2023," the minister added.

Wuhuan Engineering was selected as the LSTK contractor for implementing the coal gasification and ammonia/urea packages of Talcher Fertilisers following rigorous tendering process.

Pradhan said Wuhuan had rich engineering, procurement, and construction experience in coal gasification plants.

In order to augment the domestic urea capacity, revival of closed fertiliser units of Fertilizer Corporation of India (FCIL) has been the top priority agenda of the government.

Accordingly, the government has mandated Talcher Fertilizers (TFL), a joint venture company of Rashtriya Chemicals & Fertilizers (RCF), Coal Indai, Fertilizer Corporation of India (FCIL) and GAIL, to revive the Talcher unit.

TFL has been allotted northern part of North Arkhupal mine as captive mine for meeting its coal requirements and petcoke will be sourced from Paradip refinery of Indian Oil Corporation.



## **TFL awards coal gasification contract to Chinese firm**

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**NEW DELHI:** Talcher Fertilizers Limited (TFL) has awarded a lump sum term key contract to Wuhuan Engineering Company Limited, China. The deal is for implementing the coal gasification and ammonia/urea packages of TFL.

This contract has been awarded to augment the domestic urea capacity and revive closed fertiliser units of Fertilizer Corporation of India Limited. TFL is a joint venture company of nominated public sector undertakings namely RCF, CIL, FCIL and GAIL.

“With an estimated investment of Rs 13,277 crores, the project shall produce 1.27 million tonnes per annum of Neem coated Urea through the gasification of a mixed feedstock comprising of high ash Indian coal and pet coke,” the company statement said.

TFL has been allotted northern part of North Arkhupal mine as captive one for meeting its coal requirements. The pet coke will be sourced from Paradip refinery of IOCL. *MPOST*