

# Advisory For JSMD C Coal Block Bidding

▀ Rabodh Coal Block   ▀ Patratu Coal - Block   ▀ Pindra-Debipur-Khaowatand



aXYKno Capital Services Ltd.

Jharkhand is a Mineral Rich State that offers host of opportunity for Business in the Natural Resource Vertical

## Mineral based Industry

The availability of abundant mineral resources has led to the setting up of a number of industries in the State. of Jharkhand.

The State Industrial Policy (SIP) has categorized the mineral based industries as a thrust area. The SIP also lays down the policy instruments, strategy and infrastructural support for establishment of such projects.

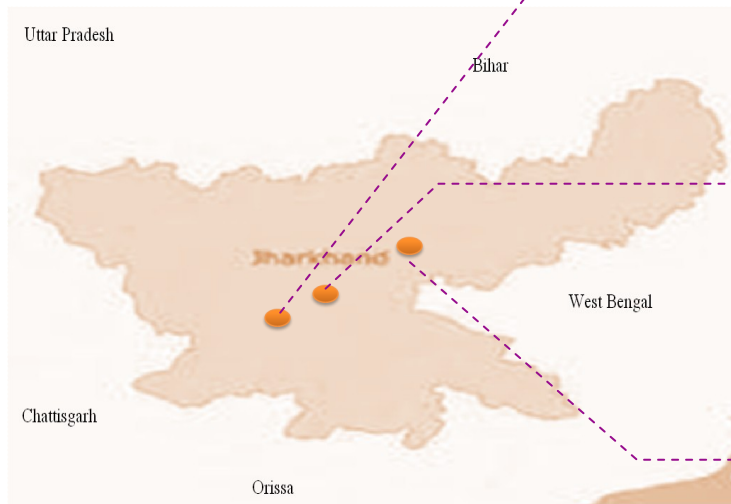


Source: aXYKno Research

The State of Jharkhand is endowed with 72.2 Billion Tons of coal of all categories. Jharkhand is the only State which is having prime coking coal which with or without washing can be directly fed to Coke oven for making metallurgical coke. Jharkhand State Mineral Development Corporation Ltd., (JSMDC Ltd.), and four major Companies of Coal India Ltd., viz Central Coalfields Limited, Bharat Coking Coal Ltd., Eastern Coalfields Limited and Central Mine Planning & Design Institute Ltd. are contributing to the production of coal.

The State supplies about 70 MT of coal for Thermal Power Stations located in various parts of the country. There is a vast scope for establishing washery both for the Coking coal and Non-coking coal in the State. For this, JSMDC is being geared up for entering into a joint venture with private entrepreneur. The washing of the coal is also required for supply of 24-25% ash coal to Sponge Iron Plants, which are being set up on large scale in the State.

## Blocks of JSMD C for Consideration



Source: aXYKno Research

### Patratu Coal - Block

Estimated Reserves : 450 MT  
Estimated Capacity : 0.8 MTPA  
Area : 5.00 Sq. Km.  
Grade : Coking & Non-Coking  
End Use : Commercial Mining  
Status : Regionally Explored.

### Rabodh Coal Block

Estimated Reserves : 133 MT  
Estimated Capacity : 2.5 MTPA  
Area : 5.85 Sq. Km.  
Grade : Coking & Non-Coking  
End Use: Commercial Mining for Iron & Steel Plant  
Status : Explored

### Pindra-Devipur-Khaowatand

Estimated Reserves : 62 MT  
Estimated Capacity : 0.3 MTPA  
Area : 3.56 Sq. Km.  
Grade : Semi-Coking  
End Use : Commercial Mining  
Status : Regionally Explored

Ministry of Coal, Government of India, had allocated Rabodh Coal Block, Patratu Coal Block, Pindra-Devipur-Khaowatand Coal Block to JSMD C under the Government Company Dispensation with specific terms.

JSMD C is looking for a Technically Competent and Financially sound organization to become a JV Partner with JSMD C for development, mining & selling of coal for the respective blocks. JV Partnership would be 51:49, with 51% cashless Equity from JSMD C.

Draft mine plans have been prepared and brief details of the Projects are:

Name of the Block	Estimated Capacity	Estimated Project Cost
Rabodh Coal Block	2.5 MTPA	625 Crore
Patratu Coal Block	0.8 MTPA	250-300 Crore
Pindra-Devipur-Khaowatand	0.3 MTPA	200-250 Crore

These figures are estimated by JSMD C

Currently handling Projects aggregating to the tune of ₹75,000 Crore  
(USD 17 Billion)

áXYKno has successfully innovated and executed Private Participation through competitive bidding for more than 14 Coal Blocks for the first time in India, with 25+ coal blocks in the pipeline.

áXYKno is currently advising and fast tracking implementation of 8000 MW power projects under PPP model which includes Coal, Gas & Hydro.

Backed by 100+ diversified HRs which includes Mining & Power Experts, Mining Engineers, Infrastructure, Rail Port & Transport Experts, CAs, MBAs, IITians Ex - IAS, Ex - Bankers, Lawyers.

Strong Presence & Relationships in Jharkhand which would favour the bidder to leverage & make a winning bid.

Repository of vast Historical Data of 250+ Corporate Pricing Behavior & Corporate Bidding Pattern which will help the bidder to make a right strategic move.

Successfully completed Competitive Bidding for 14+ coal blocks.

áXYKno is currently advising for 25+ blocks aggregating to 6 billion tons of coal under Government Dispensation route.

Detailed Techno Commercial evaluation of the blocks & Bid Management.

Robust Financial Modeling of the project to throw in a right bid.

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