

# FATEHPUR COAL BLOCK SUMMARY

## PART A

Sr. No.	Features	Details
<b>1.</b>	<b>Location</b>	
	Coal Block	<b>Fatehpur Coal Block</b>
	Latitude	22° 24' 44" to 22° 29' 05" N (As per GR of Basin-Phatehpur)
	Longitude	83° 01' 15" to 83° 05' 10" E (As per GR of Basin-Phatehpur)
	Topo Sheet No.	64 N/3 on RF 1:50,000 (As per GR of Basin-Phatehpur)
	Coalfield	Trans-Mand Sector, Mand-Raigarh Coalfield
	Villages	Samarkana, Gitkuhwari, Phulsari, Girari, Basin, Kodwari and Karmitikra
	Tehsil/ Taluka	NA
	District	Korba & Raigarh
	State	Chhattisgarh
<b>2.</b>	<b>Connectivity with Block</b>	
	Nearest Rail Head	Korba is about 65 km, Champa railway station is about 38 km
	Road	Korba 38 km towards south and Kathgora 21 km, Bilaspur – 110km
	Airport	NA
<b>3.</b>	<b>Area</b>	
	Geological Block Area	37.00 sq.km (approx.) for Basin-Phatehpur (As per GR of Basin-Phatehpur); However, the area of Fatehpur coal block is 7.36 sq.km
	Mining Lease Area (As per Mining Plan)	NA
	Project Area	NA
	Forest Area	Major part of Basin-Phatehpur block falls in protected or reserve forest.
	Non-Forest Area	NA
<b>4.</b>	<b>Climate and Topography</b>	
	Average Annual Rainfall	NA
	Temp. (Min. – Max.)	NA
	Local Surface Drainage Channels	Sub-dendritic pattern of drainage of two main nalla, viz, the labeled Nala and Diwan Nala.
	Rivers	Mand River
<b>5.</b>	<b>Exploration</b>	
	Status	Regionally Explored, Large area unexplored.
	Exploration Agency	MECL
	Total Number of Boreholes with meterage	9 Borehole – 4047.95 m
	Borehole Density	NA
	General Dip of Seams	The coal seams are almost horizontal and exhibits dips from less than 1° to 2° southerly within the block.
	General Strike Direction	Strike of the coal bearing strata in the block is curvilinear and shows undulations. In the north western part, the strike is N 48°W - S48°E. In north eastern part the strike is N80°W – S80° E over vast area in the central part of the block, the strike is broadly East-West with local undulations.

<b>6. Workable coal Seam details (As per the Geological Report of Basin-Phatehpur coal block)</b>								
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)	
	XVII	0.44-2.26		20.557	NA	F-G	NA	
	XVI	0.80-.198		48.945		E-F		
	XV	1.54-1.98		82.739		E-F		
	XIV	1.42-4.58		126.806		E		
	<b>XIII</b>	2.73-5.06		242.632 (including OCP)		E-F		
	XII	0.42-4.32		173.343		E-G		
	XI	0.32-1.33		39.329		F-G		
	IX	0.45-6.27		188.813		E-F		
	IV (Top)	0.50-3.98		80.140		D-F		
	III	6.47-7.92		360.812		C-E		
	<b>TOTAL</b>			<b>1364.719</b>				

**Note: Reserve shown above is for Basin-Phatehpur coal block; However, the reserve contained in Fatehpur coal block is estimated to be around 120 Mt.**

#### PART B

Sr. No.	Features	Details
<b>1.</b>	<b>Previous Allocation</b>	
	Name and Address of Allocatee	SKS Ispat and Power Ltd., Prakash Industries Ltd.
<b>2.</b>	<b>Target Capacity as per Mining Plan</b>	NA
<b>3.</b>	<b>Status of Clearances/Approvals</b>	
	Mining Plan/ Mine Closure Plan	NA
	Forest Clearance	NA
	Environmental Clearance	NA
	Mining Lease	NA
	Land Acquisition	NA
	No. of PAPs as per Mining Plan	NA
<b>4.</b>	Surface Infrastructure already built, if any.	NA

Note: For taking any decision, data may be cross checked/validated from Geological Report, Mining Plan, Mine Closure Plan, Environmental Clearance and Forest Clearance, and the data furnished by the prior Allotee in Annexure - I/II