

FATEHPUR EAST COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Fatehpur East
	Latitude	22°26'35" N & 22°29'18" N
	Longitude	83°5'50.8" E & 83°9'2.3" E
	Topo Sheet No.	64 N/3
	Coalfield	Trans Mand Sector, Mand-Raigarh Coalfield.
	Villages	Fatehpur & Rupunga
	Tehsil/ Taluka	Dharamjaigarh,
	District	Raigarh
	State	Chhattisgarh
2.	Connectivity with Block	
	Nearest Rail Head	Kharsia
	Road	The block is connected by village roads with Dharamjaigarh-Kharsia road at a distance of 10km.
	Airport	Raipur Airport
3.	Area	
	Geological Block Area	1728.208 Ha.
	Mining Lease Area (As per Mining Plan)	1913.208 Ha
	Project Area	1728.208 Ha
	Forest Area	1094.916 Ha
	Non-Forest Area	818.292 Ha
4.	Climate and Topography	
	Average Annual Rainfall	1410 mm
	Temperature (Min. – Max.)	11°C – 47°C
	Local Surface Drainage Channels	Bankuli nala flowing in the south-eastern part of the block, mainly controls the drainage of this area
	Rivers	Mand River
5.	Exploration	
	Status	
	Exploration Agency	Shreeram Gemicon Pvt. Ltd.,1-09,Songanga Colony,Seepat Road,Bilaspur,Chhattisgarh.Pin-495006.
	Total Number of Boreholes with meterage	127 Bhs, 23781.08M.
	Borehole Density	7.35 Bhs / Sq km.
	General Dip of Seams	4° – 6°
	General Strike Direction	Northwest to Southeast

6.	Workable coal Seam details (As per the Mining Plan)						
	Coal Seams/ Parting	Thickness Range (m)	Depth Range (m)	Geological Reserve Mt	Extractable Reserve Mt	Grade	Mining Method (UG/OC/Mixed)
	Seam IX	1.45-7.20	18.50-54.50	2.7217			OC
	Parting with VII	96.70-173.70					
	Seam IXT	0.78+2.91	23.30-57.23	2.1377			
	Parting	1.07-4.75					
	Seam IXB	0.90-2.36	28.30-60.70	2.7708			
	Parting	96.70-124.79					
	Seam VII	0.08-1.10	15.00-167.50	1.0574	0.452		
	Parting	6.70-18.67					
	Seam VI	0.14-2.10	23.26-181.06	15.7410	7.394		
	Parting	34.24-55.03					
	Seam V	0.16-1.60	70.40-203.70	10.0036	5.274		
	Parting with IV	2.60-10.83					
	Parting with IVT	1.70-7.70					
	Seam IV	1.96-11.80		96.4218	65.713		
	Parting with IIIA	14.40-35.47					
	Seam IVT	0.72-7.20	23.24-191.30	19.2077	24.348		
	Parting	1.07-8.63					
	Seam IVB	0.30-8.60	31.38-201.65	10.5022	23.929		
	Parting	10.00-29.30					
	Seam IIIA	0.19-2.50	28.00-272.20	10.6347	6.497		
	Parting with III	1.60-11.80					
	Parting with IIIT	1.63-2.90					
	Seam III	2.58-9.39	20.00-275.54	143.0343	88.335		
	Parting with II	9.90-23.76					
	Seam IIIT	0.83-7.50	40.00-244.23	4.9178	14.988		
	Parting	1.05-2.80					
	Seam IIIB	1.50-8.20	43.30-248.84	6.9828	17.078		
	Parting	5.70-16.80					
	Seam II	0.03-3.10	61.00-282.27	4.7996	3.965		
	Total Coal (Mt)			330.9333	257.971*		
	Total Overburden (Mcum)				2510.54		
	Stripping ratio				9.73		

* Taking into account extractable coal from Seam IX, total extractable reserve as per the approved Mining Plan (under para F(s) on Page No. 7) comes to 266 Mt

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	<ol style="list-style-type: none"> 1. VISA Power Limited,VISA House,8/10,Alipore Road,Kolkata-700027. 2. Vandana Vidhyut Limited, Ground Floor, Vanadana Bhawan, M.G. Road, Raipur-492001. 3. RKM Powergen Pvt. Ltd.,14, Dr. Giriappa Road, T.Nagar,Chennai-600017. 4. Athena Infraprojects Pvt. Limited,7-1-24,G F, Roxana Towers, Begumpet,Hyderabad-500016. 5. JLD Yavatmal Energy Private Limited, 191/192, Ring Road, Trimurti Nagar, Nagpur-440022.
2.	Target Capacity as per Mining Plan	10.0 Mty
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	MP Approved by MoC, No. 13016/33/2008-CA-I dated: 27.04.2012
	Forest Clearance	CCF,Bilaspur has forwarded the proposal to PCCF, Raipur on 7 th Feb. 2012 for stage-1 clearance.
	Environmental Clearance	EAC has recommended for EC in its 15 th meeting dated 27/28 June,2014.
	Mining Lease	The Secretary Mines, Govt of Chattisgarh forwarded the Mine Lease application to the Ministry of Coal, New Delhi.
	Land Acquisition	Application for acquisition of private land has been submitted to the Revenue Dept.Govt. of Chhattisgarh.Secretary Revenue, Govt. of Chhattisgarh has approved the application & forwarded the proposal to Collector, Raigarh on 19.10.2011 for further process.
	No. of PAFs as per Mining Plan/ Mine Closure Plan	Nearly 1395 PAPs (As per EC)
4.	Surface Infrastructure already built, if any.	

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 allottee in Annexure-I/II