

SAYANG BLOCK SUMMARY

PART A

Sr. No.	Features	Details
1.	Location	
	Coal Block	Sayang Coal Block (A part of Sayang Boro Block)
	Latitude	22° 32' 49" to 22° 37' 55" N
	Longitude	83° 00' 38" to 83° 08' 35" E
	Topo Sheet No.	64N/2 (R:F -1:50000)
	Coalfield	Trans-Mand Sector, Mand-Raigarh Coalfield
	Villages	9 villages viz. Syang, Amaldiha, Boro, Dhanpuri, Dhengudi, Sarsadewa, Sangra, Simkheda & Chhirhut are situated within the block.
	Tehsil/ Taluka	
	District	Korba and Raigarh
	State	Chhattishgarh
2.	Connectivity with Block	
	Nearest Rail Head	Nearest rail head is Korba at a distance of 75 km from the block.
	Road	The Block can be approached from Dharamjaygarh town by a fair weather road which is about 25 kms. Southeast of Syang village via Boro and Karigarha villages of the eastern and southeastern precincts of the block.
	Airport	
3.	Area	
	Geological Block Area	As per Geological Report of Sayang Boro Block, JUNE-2000, the total area is 94.50 Sq. Km; However, area of Sayang Block contained within Sayang Boro block is estimated to be around 12.51 sq.km
	Mining Lease Area (As per Mining Plan)	NA
	Project Area	NA
	Forest Area	NA
	Non-Forest Area	NA
4.	Climate and Topography	
	Average Annual Rainfall	NA
	Temp. (Min. – Max.)	NA
	Local Surface Drainage Channels	The area is drained by numerous streams and nalas, which originate from high hills present in the west and northwest.
	Rivers	Mand River & several prominent nalas viz. Gopal, Mandari, Syang, soro, Samarsuta, Pawasi etc.
5.	Exploration	
	Status	Regionally Explored Sayang Boro Block
	Exploration Agency	MECL
	Total Number of	31 nos., 8710.2 m

	Boreholes with meterage						
	Borehole Density	NA					
	General Dip of Seams	Dip- 2° to 6° . 4° to 6° towards southwest in northern part. 1.5° to 2° towards SW in southwestern part. 2.5° to 4° towards W in eastern and southeastern part.					
	General Strike Direction	It varies from E-W to NW-SE & then to NNW-SSE in the northern half, WNW-ESE to NW-SE in the southern half. N-S in the eastern part.					
6.	coal Seam details (As per the GR of Sayang Boro Block)						
	Coal Seams/ Parting	Thickness Range(m)	Depth Range	Geological Reserve (Mte)	Extractable Reserve (Mte)	Grade	Mining Method (UG/OC/Mixed)
	XIII	0.10-3.62	16.6.			F	
	Parting	17.29					
	XII	0.15-0.40	18.3-41.02				
	Parting	36.15					
	XI	0.07-0.43				C - G	
	Parting	9.31-12.83					
	X	0.25-0.90				D - F	
	Parting	20.03-34.54					
	IX	0.13-1.04	23-145.57			G-F	
	Parting	13.43-32.76					
	VIII	0.08-1.00	29.15-144.13			G	
	Parting	11.63-32.01					
	VII	0.10-0.85	43.32-193.44			G	
	Parting	13.07-36.77					
	VI	0.02-0.58	56.41-153.54			D - G	
	Parting	80.92-108.83					
	V	0.05-2.01	18-53.81	24.180		G-E	
	Parting	4.26-18.72					
	IV Top	0.62-4.95		185.411	G-E		

	Parting	1.04-5.48				
	IV Bot	0.19-2.88	20.09-290.94	66.933		G-D
	Parting (w.r.t. V)	5.96-23.4				
	IV	4.17-8.82	78.15-348.53	281.360		G-D
	Parting (w.r.t. IV Bot/IV)	14.33-24.94				
	III A	0.32-1.8	35.4-319.94	93.391		F-D
	Parting (w.r.t. III T)	5.30-5.73				
	III Top	3.00-3.01				D
	Parting	1.26-1.44				
	III Bot	3.08-3.78				C
	Parting (w.r.t. III A)	3.31-17.91				
	III	2.61-9.73	20.53-389.72	735.164		E-C
	Parting	4.45-22.86				
	II	0.02-2.71		125.482		F-B
	Parting	28.22-42.49				
	L-5	0.08-1.40	51.05-321.75			B
	Parting	9.84-22.05				
	IIA	0.26-1.30	34.47-344.09			D-B
	Parting	28.26-36.39				
	I	0.07-0.82	98.7-372.42			D
	Parting	17.43				
	L-4	0.06				
	Parting	8.64				
	L-3	0.19-1.02				
	Parting	31.14-43.52				
	L-2	0.03-0.20				

	Parting					
	L-1	0.41				A-C
	Parting	3.44				
	Talchirs					
	TOTAL			1511.925 (OC: Inferred- 83.319, UG: indicated- 1428.606)		

Note: The above mentioned reserve is for Sayang Boro coal block. However, the estimated reserve for Sayang coal block is around 150 Mt.

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	AES Chhattisgarh Energy Pvt. Ltd.
2.	Target Capacity as per Mining Plan	NA
3.	Status of Clearances/Approvals	
	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
4.	Surface Infrastructure already built, if any.	<i>Nil</i>

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