

Details of 4 nos. explored coal blocks identified for Power Projects to be awarded on tariff based bidding

Sl. No.	Name of the block	Average Grade	Stripping Ratio as per GR	Co-ordinates (Tentative)	Surface constraints and Population	Geological Reserves as per GR(In MT)	Remarks
1	Bijahan (Odisha)	G11	For Combined zone (Laj II(Top1+Top1A+Bot)+Laj. I+Laj. III+Laj. IV(Bot)+Laj. IV(Top)) upto 1.5 stripping ratio is 4.43 and, >1.5 stripping ratio is 5.72 for depth range 151-200m	Lat: 22°04'48" - 22°06'58" Long: 83°35'38" - 83°37'50"; Included in Survey of India Toposheet No. 64 N/12	Northern part of the block is covered with forest (approximately 40%). Agricultural land is very limited, observed in isolated patches in south western and central part of the block. 1 no. of village viz. Bijahan located in southern part of the block. Thinly populated.	327.05	Geological Report On Exploration For Coal, Bijahan Block, MECL#
2	Fatehpur East (Chhattisgarh)	G10	8.47 (I100) 7.61 (I)	Lat: 21°56'48" - 22°39'42" Long: 82°52'31" - 83°36'46"; Included in Survey of India Toposheet No. 64 N/2	Phatehpur R.F. 6.74 Sq. Km forest area*, thinly populated, 2 no. of villages viz. Phatehpur and Rupunga.	297.84	Geological Report on Coal Exploration in Fatehpur East Block, Shreeram Gemicon (P) Ltd, 2011
3	Radhikapur (East) (Odisha)	G13	<u>Including ungraded coal-</u> Upto seam IX: 2.4 Upto seam VIII: 2.99 Upto seam IIIA Bottom/IIIA (T+B): 6.6 <u>Excluding ungraded coal-</u> Upto seam IX: 3.24 Upto seam VIII: 3.82 Upto seam IIIA Bottom/IIIA (T+B): 8.05 Max quarry depth 205, 219 and 323 m respectively	Lat: 20°57'12" - 20°59'39" Long: 84°53'25" - 84°55'49"; Included in Survey of India Toposheet No. 73 D/13	Govt and Tenacy non forest land 10.3 sq. km, No forest cover, Population: 1817 people (census report 2001); 3 no. of villages viz. Jhintipal, Gopinathpur and Gopiballabpur. Singhada River and its tributary Naubanda flow along the northern & north-western boundary of the block.	176.33	Geological Report On Radhikapur East Block (Including Uttkal F), TATA, 2011
4	Radhikapur (West) (Odisha)	G13	For OC extraction. Upto IIIA Bottom: 7 Upto IX: 3	Lat: 20° 57' 28" - 20° 59' 42" Long: 84° 51' 00" - 84° 54' 47"; Included in Survey of India Toposheet No. 73 D / 13	Govt and Tenacy non forest land 10.48 sq km, No forest cover. Thinly populated. 3 no. of villages viz. Nuapara, Kuskila and Barpada. Additionally there are two river / nala forming along the block boundary, the Singhada Jhor towards north and west and Nuaband nala towards east.	312.04	The GR for Radhikapur West Block has been named as Geological Report on Radhikapur Block, CMPDI, 2005

*6.74 sq. km. bade jhar ka jungle and 6.56 sq. km. chhote jhar ka jungle as mentioned in the GR.
#year of the Geological Report not available