

## Indian Coal Resource

Coal Resource for India has been estimated around 257.382 billion tones (as on 01.04.2007) with the augmentation of 4.082 billion tones discovered during the period 01.01.2006 and 01.04.2007.

### Most recent finds of Coal include

- ❑ Ten regional Barakar coal seams at a shallow depth range of 70.13m and 411.66 m intersected in **Nayadih block of Mand Raigarh coalfield, Raigarh district, Chhattisgarh**. The total thickness of coal intersected in this block within 300 m depth varies from 25.55m to 26.85 m.
- ❑ Open cast mining in **Saidu\_block, Hasdo Arand coalfield, Surguja district, Chhattishgarh** reported feasible with intersection of the Dhajag and Morga seam at shallow depth range of 55.74m to 130.28m and 15.58m to 85.93m respectively.
- ❑ Sub-surface data generated in **Ulia-Gamardih area, Surguja district, Chhattishgarh** to the east of the confines of Bisrampur coalfield, established a number of thin Barakar coal seams ranging from 1.27m to 3.18 m within a very shallow depth range of 10.35m and 21.48m.

### Coal bed methane:

- ❑ A zone of higher gas concentration at depth range of 450m – 550 m has been interpreted in **Kapasdanga-Bharkata area of Rajmahal-Birbhum Master basin**. Secondary thermal effects in proximity of some intrusive bodies appear to be the contributory factor.