

| Highlights of achievement during the first three years of the X Five Year Plan (April, 2002 to March, 2005*) | |
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| Coal and Lignite | Additional reserve of coal established from Sohagpur and Singrauli coal fields, Madhya Pradesh; Talcher and Ib coal fields, Orissa; Birbhum and Raniganj coal fields of West Bengal; Rajmahal Coal fields of Jharkhand and Tatapani-Ramkola Coal field of Chattisgarh. Additional lignite reserve from lignite fields of Tamilnadu, Gujarat. and Rajasthan |
| Coal Bed Methane | Exploration for CBM has become a national agenda in the present energy scenario attracting the attention of planners, policymakers and investors. With the objective to assess the potentiality of CBM, sampling has been carried out from boreholes of Kapasdanga-Bharkata block, Birbhum Coalfield; in Salbadra-Gomarpahari block, Birbhum-Brahmani Basin; Nigwani-Bakeli block, Sohagpur Coalfield; Barpali-Karmitikra block, Mand-Raigarh Coalfield and Barkagaon block, Tatapani-Ramkola Coalfield. |
| Base metal | Provisional reserves of base metal ore has been proved in Muariya block, Betul district, Madhya Pradesh, Udaipur district of Rajasthan, Dhani-Basri area, Dausa district, Rajasthan and Baniwala-Ki-Dhani and Dokan areas, Sikar district, Rajasthan. |
| Gold | Auriferous zone identified in Jharkhand and Karnataka; provisional reserves of Gold estimated in Delwara block, Bhukia East central block, Banswara district, Dugocha block, Udaipur district, Rajasthan and Dona block, Anantapur district, Andhra Pradesh |
| Manganese | Provisional reserves in Sundergarh district and Champasar-Bharatbahal blocks, Bolangir district, and Orissa. |
| Iron Ore | Additional reserve estimated in different blocks in Sundergarh district, Orissa. |
| Clay | Additional reserve of combined residual and sedimentary clays of refractory grade has been proved in Kasargod district, Kerala. |
| Limestone | Additional reserve of limestone in Jaintia Hills of Meghalaya. |
| Caesium | Mineralised pegmatite in Belamu and Khatanga of West Bengal |
| Bauxite | Additional reserve of bauxite of all grades in Ratnagiri district, Maharashtra. . |
| Dimension stone | Reserve of black, white and green varieties of dimension stone granite in 11 prospects of Orissa. |
| Diamond | Gem quality diamonds from Wajrakarur kimberlite field of Andhra Pradesh. New Kimberlite pipes from Anantapur district, Andhra Pradesh Discovery of a Kimberlite field North of Basna, Mahasamund district, Chhattisgarh through multi-criteria integrated study. |
| Platinum Group of Elements | Promising results from preliminary investigation for PGE in mafic-ultramafic rocks of Tavaregere-Masanikere-Magyathahalli areas of Davangere district Karnataka. |