



Table-I
INVENTORY OF GEOLOGICAL RESOURCE OF INDIAN COAL
(As on 01.04.2007)

<i>(Resource in million tonne)</i>					
Type of Coal	Depth	Proved	Indicated	Inferred	Total
WEST BENGAL					
1. RANIGANJ COALFIELD					
Medium Coking	0-300	194.70	1.60	0.00	196.30
	300-600	15.30	16.90	0.00	32.20
	Total Medium Coking	0 - 600	210.00	18.50	228.50
Semi Coking	0-300	45.75	14.19	0.00	59.94
	300-600	109.51	113.23	23.48	246.22
	600-1200	32.79	305.07	144.75	482.61
	Total Semi Coking	0 - 1200	188.05	432.49	788.77
Non Coking	0-300	9308.53	2032.86	260.99	11602.38
	300-600	1619.91	3402.00	2345.87	7367.78
	600-1200	13.22	1853.08	1668.82	3535.12
	Total Non Coking	0 - 1200	10941.66	4275.68	22505.28
	TOTAL FOR RANIGANJ		11339.71	4443.91	23522.55
2. BARJORA COALFIELD					
Non Coking	0-300	114.27	0.00	0.00	114.27
3. BIRBHUM COALFIELD					
Non Coking	0-300	0.00	332.91	40.01	372.92
	300-600	0.00	2805.87	523.20	3329.07
	600-1200	0.00	932.45	48.58	981.03
	Total Non Coking	0 - 1200	4071.23	611.79	4683.02
4. DARJEELING COALFIELD					
Non Coking	0-300	0.00	0.00	15.00	15.00
	TOTAL FOR WEST BENGAL		11453.98	11810.16	5070.70
					28334.84
JHARKHAND					
5. RANIGANJ COALFIELD					
Medium Coking	0-300	220.00	8.87	0.00	228.87
	300-600	49.23	8.30	0.00	57.53
	Total Medium Coking	0 - 600	269.23	17.17	286.40
Semi Coking	0-300	51.40	0.00	0.00	51.40
	300-600	0.00	40.00	0.00	40.00
	Total Semi Coking	0 - 600	51.40	40.00	91.40
Non Coking	0-300	1111.53	89.32	29.55	1230.40
	300-600	106.03	320.07	2.00	428.10
	Total Non Coking	0 - 600	1217.56	409.39	1658.50
	TOTAL FOR RANIGANJ		1538.19	466.56	2036.30
6. JHARIA COALFIELD					
Prime Coking	0-600	4039.41	4.01	0.00	4043.42
	600-1200	574.94	694.70	0.00	1269.64
	Total Prime Coking	0 - 1200	4614.35	698.71	5313.06
Medium Coking	0-600	4064.18	2.82	0.00	4067.00
	600-1200	296.30	1800.70	0.00	2097.00
	Total Medium Coking	0 - 1200	4360.48	1803.52	6164.00
Non Coking	0-600	5606.74	495.26	0.00	6102.00
	600-1200	496.00	1355.00	0.00	1851.00
	Total Non Coking	0 - 1200	6102.74	1855.26	7953.00
	TOTAL FOR JHARIA		15077.57	4352.49	19430.06
7. EAST BOKARO COALFIELD					
Medium Coking	0-300	2152.31	925.27	18.71	3096.29
	300-600	384.67	1012.86	58.53	1456.06
	600-1200	255.93	1306.54	786.08	2348.55
	Total Medium Coking	0 - 1200	2792.91	3244.67	6900.90
Non Coking	0-300	95.17	56.81	0.00	151.98
	300-600	8.90	5.69	0.00	14.59
	Total Non Coking	0 - 600	104.07	62.50	166.57
	TOTAL FOR EAST BOKARO		2896.98	3307.17	7067.47
8. WEST BOKARO COALFIELD					
Medium Coking	0-300	2918.08	1335.87	29.09	4283.04
	300-600	295.64	132.57	5.33	433.54

Type of Coal	Depth	Proved	Indicated	Inferred	Total
Total Medium Coking	0 - 600	3213.72	1468.44	34.42	4716.58
Non Coking	0-300	268.57	9.37	0.00	277.94
	300-600	5.81	4.66	0.00	10.47
Total Non Coking	0 - 600	274.38	14.03	0.00	288.41
TOTAL FOR WEST BOKARO		3488.10	1482.47	34.42	5004.99
9. RAMGARH COALFIELD					
Medium Coking	0-300	267.20	87.40	0.00	354.60
Semi Coking	0-300	171.94	95.33	0.55	267.82
	300-600	0.00	336.22	52.90	389.12
Total Semi Coking	0 - 600	171.94	431.55	53.45	656.94
Non Coking	0-300	7.13	26.20	4.60	37.93
TOTAL FOR RAMGARH		446.27	545.15	58.05	1049.47
10. NORTH KARANPURA COALFIELD					
Medium Coking	0-300	361.00	1287.30	0.00	1648.30
	300-600	23.59	1635.92	413.43	2072.94
Total Medium Coking	0 - 600	384.59	2923.22	413.43	3721.24
Non Coking	0-300	7291.03	1257.32	722.03	9270.38
	300-600	402.15	1711.40	729.50	2843.05
	600-1200	0.00	25.76	0.00	25.76
Total Non Coking	0 - 1200	7693.18	2994.48	1451.53	12139.19
TOTAL FOR NORTH KARANPURA		8077.77	5917.70	1864.96	15860.43
11. SOUTH KARANPURA COALFIELD					
Medium Coking	300-600	0.00	248.04	32.83	280.87
	600-1200	0.00	230.27	263.40	493.67
Total Medium Coking	0 - 1200	0.00	478.31	296.23	774.54
Non Coking	0-300	2382.92	686.77	287.45	3357.14
	300-600	159.26	727.24	672.69	1559.19
	600-1200	0.00	93.41	252.51	345.92
Total Non Coking	0 - 1200	2542.18	1507.42	1212.65	5262.25
TOTAL FOR SOUTH KARANPURA		2542.18	1985.73	1508.88	6036.79
12. AURANGA COALFIELD					
Non Coking	0-300	213.88	1379.39	43.07	1636.34
	300-600	0.00	867.01	423.07	1290.08
	600-1200	0.00	33.42	37.27	70.69
Total Non Coking	0 - 1200	213.88	2279.82	503.41	2997.11
13. HUTAR COALFIELD					
Non Coking	0-300	190.79	14.22	32.48	237.49
	300-600	0.00	12.33	0.00	12.33
Total Non Coking	0 - 600	190.79	26.55	32.48	249.82
14. DALTONGANJ COALFIELD					
Non Coking	0-300	83.86	60.10	0.00	143.96
15. DEOGARH COALFIELD					
Non Coking	0-300	326.24	73.60	0.00	399.84
16. RAJMAHAL COALFIELD					
Non Coking	0-300	2077.97	7760.86	522.96	10361.79
	300-600	0.00	2835.83	918.29	3754.12
Total Non Coking	0 - 600	2077.97	10596.69	1441.25	14115.91
TOTAL FOR JHARKHAND		36959.80	31094.03	6338.32	74392.15
BIHAR					
17. RAJMAHAL COALFIELD					
Non Coking	0-300	0.00	0.00	160.00	160.00
TOTAL FOR BIHAR		0.00	0.00	160.00	160.00
MADHYA PRADESH					
18. JOHILLA COALFIELD					

Type of Coal	Depth	Proved	Indicated	Inferred	Total
Non Coking	0-300	185.08	104.09	32.83	322.00
19. UMARIA COALFIELD					
Non Coking	0-300	177.70	3.59	0.00	181.29
20. PENCH-KANHAN COALFIELD					
Medium Coking	0-300	67.54	263.11	16.41	347.06
	300-600	40.29	136.90	142.17	319.36
	Total Medium Coking	0 - 600	107.83	400.01	158.58
Non Coking	0-300	1057.31	161.72	35.80	1254.83
	300-600	210.84	171.54	122.40	504.78
	Total Non Coking	0 - 600	1268.15	333.26	158.20
TOTAL FOR PENCH-KANHAN			1375.98	733.27	316.78
21. PATHAKHERA COALFIELD					
Non Coking	0-300	261.08	51.70	0.00	312.78
	300-600	29.72	36.43	68.00	134.15
	Total Non Coking	0 - 600	290.80	88.13	68.00
22. GURGUNDA COALFIELD					
Non Coking	0-300	0.00	47.39	0.00	47.39
23. MOHPANI COALFIELD					
Non Coking	0-300	7.83	0.00	0.00	7.83
24. SOHAGPUR COALFIELD					
Medium Coking	0-300	184.57	211.38	2.01	397.96
	300-600	62.09	866.78	90.54	1019.41
	600-1200	0.00	81.94	21.70	103.64
	Total Medium Coking	0 - 1200	246.66	1160.10	114.25
Non Coking	0-300	1350.31	1233.57	65.08	2648.96
	300-600	1.27	308.64	18.37	328.28
	Total Non Coking	0 - 600	1351.58	1542.21	83.45
TOTAL FOR SOHAGPUR			1598.24	2702.31	197.70
25. SINGRAULI COALFIELD					
Non Coking	0-300	4121.70	2660.26	1169.40	7951.36
	300-600	114.84	3313.46	992.68	4420.98
	600-1200	0.00	39.69	4.48	44.17
	Total Non Coking	0 - 1200	4236.54	6013.41	2166.56
TOTAL FOR MADHYA PRADESH			7872.17	9692.19	2781.87
CHHATTISGARH					
26. SOHAGPUR COALFIELD					
Non Coking	0-300	94.30	10.08	0.00	104.38
27. SONHAT COALFIELD					
Semi Coking	0-300	70.77	16.45	0.00	87.22
	300-600	0.00	82.80	0.00	82.80
	Total Semi Coking	0 - 600	70.77	99.25	0.00
Non Coking	0-300	101.00	936.39	0.00	1037.39
	300-600	27.72	859.37	1.89	888.98
	600-1200	0.00	568.85	0.00	568.85
	Total Non Coking	0 - 1200	128.72	2364.61	1.89
TOTAL FOR SONHAT			199.49	2463.86	1.89
28. JHILIMILI COALFIELD					
Non Coking	0-300	228.20	38.90	0.00	267.10
29. CHIRIMIRI COALFIELD					
Non Coking	0-300	320.33	10.83	31.00	362.16
30. BISRAPUR COALFIELD					
Non Coking	0-300	703.03	795.96	0.00	1498.99
31. LAKHANPUR COALFIELD					
Non Coking	0-300	365.56	85.84	0.00	451.40
32. PANCHBAHINI COALFIELD					
Non Coking	0-300	0.00	11.00	0.00	11.00

Type of Coal	Depth	Proved	Indicated	Inferred	Total
33. HASDO-ARAND COALFIELD					
Non Coking	0-300	1183.36	2933.37	837.74	4954.47
	300-600	0.00	13.25	5.24	18.49
Total Non Coking	0 - 600	1183.36	2946.62	842.98	4972.96
34. SENDURGARH COALFIELD					
Non Coking	0-300	152.89	126.32	0.00	279.21
35. KORBA COALFIELD					
Non Coking	0-300	4955.63	2571.04	224.18	7750.85
	300-600	24.95	1733.41	606.00	2364.36
Total Non Coking	0 - 600	4980.58	4304.45	830.18	10115.21
36. MAND-RAIGARH COALFIELD					
Non Coking	0-300	1947.55	10438.77	1930.51	14316.83
	300-600	6.33	4078.88	603.82	4689.03
	600-1200	0.00	100.18	0.00	100.18
Total Non Coking	0 - 1200	1953.88	14617.83	2534.33	19106.04
37. TATAPANI-RAMKOLA COALFIELD					
Non Coking	0-300	0.00	1021.45	24.85	1046.30
	300-600	0.00	393.15	177.34	570.49
Total Non Coking	0 - 600	0.00	1414.60	202.19	1616.79
TOTAL FOR CHHATTISGARH		10181.62	26826.29	4442.57	41450.48
UTTAR PRADESH					
38. SINGRAULI COALFIELD					
Non Coking	0-300	765.98	295.82	0.00	1061.80
TOTAL FOR UTTAR PRADESH		765.98	295.82	0.00	1061.80
MAHARASHTRA					
39. WARDHA VALLEY COALFIELD					
Non Coking	0-300	2941.61	737.70	340.83	4020.14
	300-600	2.81	507.41	1125.90	1636.12
	600-1200	0.00	13.37	0.00	13.37
Total Non Coking	0 - 1200	2944.42	1258.48	1466.73	5669.63
40. KAMPTEE COALFIELD					
Non Coking	0-300	1203.05	570.84	41.76	1815.65
	300-600	73.09	494.70	324.96	892.75
	600-1200	0.00	13.69	138.72	152.41
Total Non Coking	0 - 1200	1276.14	1079.23	505.44	2860.81
41. UMRER-MAKARDHOKRA COALFIELD					
Non Coking	0-300	308.41	0.00	0.00	308.41
42. NAND-BANDER COALFIELD					
Non Coking	0-300	316.73	298.20	0.00	614.93
	300-600	0.00	168.99	0.00	168.99
	600-1200	0.00	16.76	0.00	16.76
Total Non Coking	0 - 1200	316.73	483.95	0.00	800.68
43. BOKHARA COALFIELD					
Non Coking	0-300	10.00	0.00	20.00	30.00
TOTAL FOR MAHARASHTRA		4855.70	2821.66	1992.17	9669.53
ORISSA					
44. IB-RIVER COALFIELD					
Non Coking	0-300	5397.44	6769.01	2131.66	14298.11
	300-600	4.39	3009.94	5051.67	8066.00
Total Non Coking	0 - 600	5401.83	9778.95	7183.33	22364.11
45. TALCHER COALFIELD					
Non Coking	0-300	12311.10	13304.77	4746.60	30362.47

Type of Coal	Depth	Proved	Indicated	Inferred	Total
	300-600	0.00	7131.67	1917.40	9049.07
	600-1200	0.00	991.60	466.33	1457.93
Total Non Coking	0 - 1200	12311.10	21428.04	7130.33	40869.47
TOTAL FOR ORISSA		17712.93	31206.99	14313.66	63233.58
ANDHRA PRADESH					
46. GODAVARI VALLEY COALFIELD					
Non Coking	0-300	5747.49	2160.29	102.25	8010.03
	300-600	3043.64	3055.76	580.71	6680.11
	600-1200	0.00	1049.53	1974.79	3024.32
Total Non Coking	0 - 1200	8791.13	6265.58	2657.75	17714.46
TOTAL FOR ANDHRA PRADESH		8791.13	6265.58	2657.75	17714.46
SIKKIM					
47. RANGIT VALLEY COALFIELD					
Non Coking	0-300	0.00	55.49	17.96	73.45
TOTAL FOR SIKKIM		0.00	55.49	17.96	73.45
ASSAM					
48. SINGRIMARI COALFIELD					
Non Coking	0-300	0.00	2.79	0.00	2.79
49. MAKUM COALFIELD					
High Sulphur	0-300	161.28	0.00	0.00	161.28
	300-600	143.59	9.85	1.19	154.63
Total High Sulphur	0 - 600	304.87	9.85	1.19	315.91
50. DILLI-JEYPORE COALFIELD					
High Sulphur	0-300	9.03	14.19	30.80	54.02
51. MIKIR HILLS COALFIELD					
High Sulphur	0-300	0.69	0.00	2.02	2.71
TOTAL FOR ASSAM		314.59	26.83	34.01	375.43
ARUNACHAL PRADESH					
52. NAMCHIK COALFIELD					
High Sulphur	0-300	31.23	40.11	18.89	90.23
TOTAL FOR ARUNACHAL PRADESH		31.23	40.11	18.89	90.23
MEGHALAYA					
53. WEST DARANGGIRI COALFIELD					
High Sulphur	0-300	93.31	33.69	0.00	127.00
54. BALPHAKRAM-PENDENGURU COALF					
High Sulphur	0-300	0.00	0.00	107.03	107.03
55. SJU COALFIELD					
High Sulphur	0-300	0.00	0.00	125.00	125.00
56. LANGRIN COALFIELD					
High Sulphur	0-300	11.34	7.20	31.46	50.00
57. MAWLONG-SHELLA COALFIELD					
High Sulphur	0-300	2.17	0.00	3.83	6.00
58. KHASI HILLS COALFIELD					
High Sulphur	0-300	0.00	0.00	7.09	7.09
59. BAPUNG COALFIELD					
High Sulphur	0-300	11.01	0.00	22.65	33.66
60. JAYANTI HILLS COALFIELD					
High Sulphur	0-300	0.00	0.00	3.65	3.65

Type of Coal	Depth	Proved	Indicated	Inferred	Total
TOTAL FOR MEGHALAYA		117.83	40.89	300.71	459.43
NAGALAND					
61. BORJAN COALFIELD					
High Sulphur	0-300	3.43	1.35	5.22	10.00
62. JHANZI-DISAI COALFIELD					
High Sulphur	0-300	0.00	0.00	2.08	2.08
63. TUEN SANG COALFIELD					
High Sulphur	0-300	0.00	0.00	1.26	1.26
64. TIRU VALLEY COALFIELD					
High Sulphur	0-300	0.00	0.00	6.60	6.60
TOTAL FOR NAGALAND		3.43	1.35	15.16	19.94
Total for Tertiary coalfields		467.08	106.39	368.77	942.24
Total for Gondwana coalfields		98593.31	120071.00	37775.00	256439.31
GRAND TOTAL 0 - 1200		99060.39	120177.39	38143.77	257381.55

Ø The inventory is based on data available from Geological Survey of India, Central Mine Planning and Design Institute, Mineral Exploration Corporation Limited & Singareni Colliery Company Limited.

Ø This inventory dealt with net geological resources assessed, so far, and did not take into account the mined out reserve.

Ø So long the National Inventory of coal was being updated every calendar year. Accordingly, one inventory was finalised as on 01.01.2007. In pursuance of the decision of the 44th Sub-Committee meeting on Energy Minerals (Gr. III of CGPB), the National Inventory of Coal will be updated financial year-wise from 2008 onwards and to be brought out on 1st of May of each year (taking into account the database upto 31st of March). For the convenience of future reference one more inventory has been updated on 01.05.2007 taking into account the data base of January-March 2007.

Ø Total coal extracted from the coalfields of India since 1950 upto 2005-06 is around 8428.02 million tonne (source: Coal Controller's Organisation, Ministry of Coal, Govt. of India).