

**CO2 AVOIDED IN INDIA  
WITH USAID ASSISTANCE  
1997-2005**

Actual till September 30, 2005 CO2 avoided, tons per annum								
Year	NTPC	SEBs/Others	ABC	DSM	Clean Coal	TOTAL	Cumulative	Million Tons
1 1997	18,000			5,243		23,243	<b>23,243</b>	<b>0.02</b>
2 Apr. 97 - Mar. 98	872,666		196,810	0	0	1,069,476	<b>1,092,719</b>	<b>1.09</b>
3 Apr. 98 - Mar. 99	663,000	1,409,913	338,332	63,363	0	2,474,608	<b>3,567,327</b>	<b>3.57</b>
4 Apr. 99 - Mar. 00	300,000	2,819,826	519,415	9,445	174,390	3,823,076	<b>7,390,403</b>	<b>7.40</b>
5 Apr. 00 - Mar 01	31,564	1,260,691	259,708	5	126,340	1,678,307	<b>9,068,710</b>	<b>9.10</b>
6 Apr. 01- Sep. 01	122,620	57,553	128,353	0	63,170	371,696	<b>9,440,406</b>	<b>9.40</b>
7 Oct. 01- Sep 02	245,241	115,106	527,287	0	126,340	1,013,974	<b>10,454,380</b>	<b>10.45</b>
8 Oct. 02- Sep 03	40,000	0	649,523	0	126,340	815,863	<b>11,270,243</b>	<b>11.27</b>
9 Oct. 03 - Sep 04	50,000	0	649,523	7,241	112,009	818,773	<b>12,089,016</b>	<b>12.09</b>
10 Oct. 04 - Sep 05	70,000	71,997		2,440	110,891	255,328	<b>12,344,344</b>	<b>12.34</b>
<b>TOTAL</b>	<b>2,413,091</b>	<b>5,735,086</b>	<b>3,268,950</b>	<b>87,737</b>	<b>839,480</b>	<b>12,344,344</b>		

Note:

NTPC: Based on all NTPC power stations which have, under CenPEEP leadership, started the heat rate improvement program.

SEBs: - For the reporting period NO CO 2 reduction report was received from SEBs

ABC: BAU scenario considered for all the nine sugar co-gen plants. No formal communication link exists therefore previous years generation data considered.

DSM : Contribution of BELP in DSM - 2430 MWhr

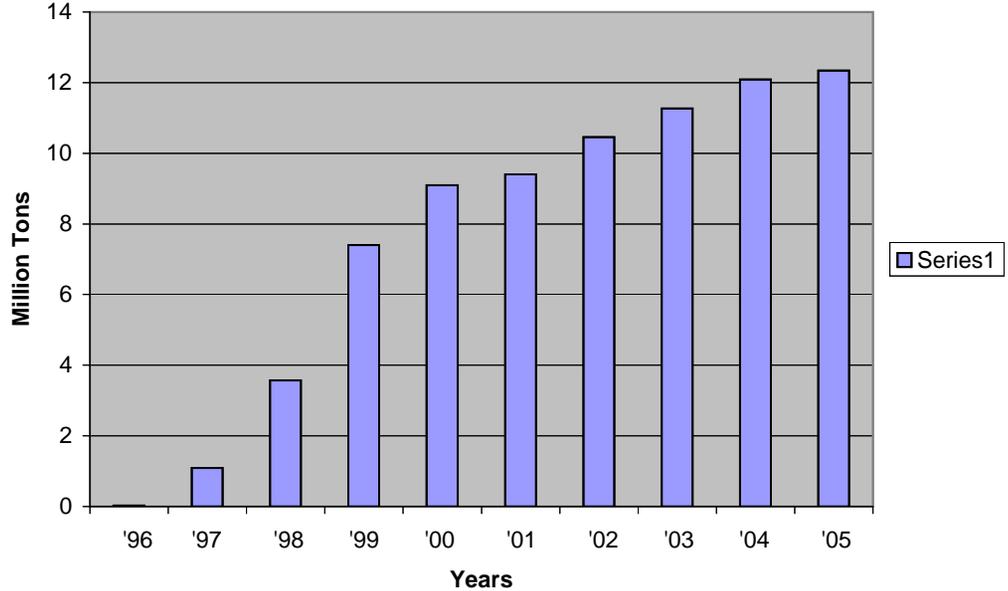
Clean Coal: Actual results based on the Bilaspur Washery that recd grant funding of \$2.6 million. The Washery started commercial operation in December, 1998. Current year's figure is based on assumption that same qty. of washed coal was consumed at BSES power plant, as during the period October 2004 - September 2005.

Other : Sterlite's contribution for ECO and GEP factored in DSM and Others column respectively with the assumption that project was commissioned in Sept. 04

Others: Two min-hydel projects financed under CEPF component of GEP were commissioned in August 2005, and contribution of two projects - Sterlite

Industries and Parekh Foods factored for Oct.-Sep. 2005 factored in assuming the projects operated under full capacity (as there is no data-verification mechanism)

**Cumulative CO2 Avoided**



Cummulative CO2 Avoided

