

Status of fly ash utilisation from coal based thermal power plants in Maharashtra during year 2005-2006

Sr. No.	Name of TPS	Gen Capacity	Unit No.	Unit wise capacity	Total coal consumption in MT/year 05-06	Avg. Ash content in coal %	Ash generation in MT/year	Existing ash pond details			Utilisation of fly ash in year 2005-06								
								Ash pond area in hector	Active ash pond area used	Quantity of ash in ash bunds in Mm3	Cement industry	Brick kiln manuf.	land fill	ash based products	Agriculture	other activites	Total fly ash utilisation in a year (MT)	% utilisation of fly ash	
1	Nashik	910 MW	1	140 MW	3808114	29.22	1112639	388.9	95	36.9	124670	105368	14950		2045		247033	25.16	
			2	140 MW															
			3	140 MW															
			4	210 MW															
			5	210 MW															
2	Parli	690 MW	1	30 MW	3776886	41.78	1578081	844.6	372	7.38	140121	123343	47	69728	25260	17977	376476		
			2	30 MW															
			3	210 MW															
			4	210 MW															
			5	210 MW															
3	Koradi	1080 MW	1	115 MW	7703121	22.73	1751004	445	434	25		135056			494	39450	175000		
			2	115 MW															
			3	115 MW															
			4	115 MW															
			5	200 MW															
			6	210 MW															
			7	210 MW															
4	Paras	58 MW	1	58 MW	388548	31.65	122992	58.4	29.2	3.2	996	111648	168709		154	0	281507		
5	Chandrapur	2340 MW	1	210 MW	10284627	38.57	3966423	2668	1681	46.4	238559	166207	44430		1290	2000	452486		
			2	210 MW															
			3	210 MW															
			4	210 MW															
			5	500 MW															
			6	500 MW															
			7	500 MW															
6	Khaperkhe da	840 MW	1	210 MW	4452394	37.23	1657598	387.7	332.5	10.5	527458	72151		8740	23054	21216	652619		
			2	210 MW															
			3	210 MW															
			4	210 MW															
7	Bhusawal	478 MW	1	62.5 MW	2394315	33.27	796682	285	85	11.36	109702	310278		29211	12985	462176			
			2	210 MW															
			3	210 MW															
8	Dahanu	500 MW	1	250 MW	2318564	24.96	578714					9951	4496		229627		244074		
			2	250 MW															
9	TATA	500 Coal based Total 1330	4	150 MW	1803700	1.87	33729						3858			23045		26903	
			5	500 MW															
			6	500 MW															
			7	200 MW															
Total quantity					36930269	31.40	11597862	5077.6	3028.7	140.74	1141506	1E+06	236490	78468	81508	346300	2918274		

