

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: NEAR POND GATE
Period: April 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	16.04.2009	210	96	29	39	980	1010	940	ND	ND	ND
2	20.04.2009	213	95	30	39	1000	960	920	ND	ND	ND
3	24.04.2009	230	102	28	38	970	960	920	ND	ND	ND
4	28.04.2009	235	104	29	38	1020	980	1000	ND	ND	ND
AVERAGE		222	99	29	38	993	978	945	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: BEHIND PRIYAMBADA HOUSING COMPLEX
Period: April 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	16.04.2009	130	67	25	34	620	630	570	ND	ND	ND
2	20.04.2009	135	73	25	34	600	580	530	ND	ND	ND
3	24.04.2009	116	63	24	33	570	550	510	ND	ND	ND
4	28.04.2009	137	75	25	34	530	510	480	ND	ND	ND
AVERAGE		130	69	25	34	580	568	523	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: SANJANA CRYOGENIC STORAGE PVT. LTD
Period: April 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	16.04.2009	193	94	31	39	940	970	920	ND	ND	ND
2	20.04.2009	181	88	31	38	950	950	930	ND	ND	ND
3	24.04.2009	189	92	30	38	920	940	900	ND	ND	ND
4	28.04.2009	179	87	31	39	910	880	850	ND	ND	ND
AVERAGE		186	90	31	39	930	935	900	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: IN FRONT OF TOYO OFFICE

Period: April 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	16.04.2009	251	114	29	38	1020	1040	980	ND	ND	ND
2	20.04.2009	227	102	29	36	1010	1030	950	ND	ND	ND
3	24.04.2009	265	117	29	36	980	1000	950	ND	ND	ND
4	28.04.2009	262	120	30	37	1030	1010	960	ND	ND	ND
AVERAGE		251	113	29	37	1010	1020	960	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: 270 DEG OF HOT OIL HEATER (HP)

Period: April 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	16.04.2009	203	90	30	39	1020	1040	1000	ND	ND	ND
2	20.04.2009	188	82	30	40	1030	1050	1010	ND	ND	ND
3	24.04.2009	213	95	29	39	990	990	960	ND	ND	ND
4	28.04.2009	238	107	30	40	1030	1040	1010	ND	ND	ND
AVERAGE		211	93	30	40	1018	1030	995	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS

MONITORING STATION: NEAR POND GATE

Period: May 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	02.05.2009	199	94	30	39	950	970	980	ND	ND	ND
2	06.05.2009	196	92	29	38	960	940	940	ND	ND	ND
3	09.05.2009	240	114	29	38	990	1000	960	ND	ND	ND
4	12.05.2009	136	69	26	36	910	850	820	ND	ND	ND
5	15.05.2009	155	79	26	35	920	840	810	ND	ND	ND
6	18.05.2009	154	77	27	38	860	890	830	ND	ND	ND
7	21.05.2009	168	84	28	38	820	800	780	ND	ND	ND
8	26.05.2009	203	101	26	37	850	880	810	ND	ND	ND
9	29.05.2009	185	94	27	37	910	930	870	ND	ND	ND
AVERAGE		182	89	28	37	908	900	867	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS

MONITORING STATION: BEHIND PRIYAMBADA HOUSING COMPLEX

Period: May 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	02.05.2009	122	62	24	32	540	550	500	ND	ND	ND
2	06.05.2009	147	77	24	32	490	470	420	ND	ND	ND
3	09.05.2009	140	77	26	34	510	530	470	ND	ND	ND
4	12.05.2009	97	50	23	31	520	370	350	ND	ND	ND
5	15.05.2009	100	52	22	31	490	340	310	ND	ND	ND
6	18.05.2009	139	71	26	33	560	580	520	ND	ND	ND
7	21.05.2009	162	82	26	33	530	520	490	ND	ND	ND
8	26.05.2009	152	77	25	33	480	490	460	ND	ND	ND
9	29.05.2009	173	88	26	33	500	500	480	ND	ND	ND
AVERAGE		137	71	24	33	513	483	444	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: SANJANA CRYOGENIC STORAGE PVT. LTD
Period: May 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM (µg/m ³)	RPM (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (µg/m ³)			HC (µg/m ³)		
						I	II	III	I	II	III
1	02.05.2009	213	104	31	39	890	920	870	ND	ND	ND
2	06.05.2009	192	93	32	40	900	930	920	ND	ND	ND
3	09.05.2009	184	89	31	38	880	900	900	ND	ND	ND
4	12.05.2009	128	64	27	37	830	800	790	ND	ND	ND
5	15.05.2009	119	58	27	37	860	820	800	ND	ND	ND
6	18.05.2009	132	64	29	38	860	890	850	ND	ND	ND
7	21.05.2009	143	69	28	37	890	870	840	ND	ND	ND
8	26.05.2009	180	88	28	38	850	870	810	ND	ND	ND
9	29.05.2009	195	95	28	37	900	870	850	ND	ND	ND
AVERAGE		165	80	29	38	873	874	848	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: IN FRONT OF TOYO OFFICE
Period: May 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM (µg/m ³)	RPM (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (µg/m ³)			HC (µg/m ³)		
						I	II	III	I	II	III
1	02.05.2009	233	105	30	38	1050	1020	990	ND	ND	ND
2	06.05.2009	272	126	28	36	970	1000	930	ND	ND	ND
3	09.05.2009	286	131	28	37	960	980	920	ND	ND	ND
4	12.05.2009	162	81	25	35	960	900	850	ND	ND	ND
5	15.05.2009	172	86	26	34	980	870	830	ND	ND	ND
6	18.05.2009	270	125	27	37	980	1010	960	ND	ND	ND
7	21.05.2009	257	118	28	37	1000	1020	980	ND	ND	ND
8	26.05.2009	224	103	27	37	960	950	920	ND	ND	ND

9	29.05.2009	253	118	28	38	970	1010	950	ND	ND	ND
AVERAGE		237	110	27	37	981	973	926	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: 270 DEG OF HOT OIL HEATER (HP)
Period: May 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	02.05.2009	208	100	30	40	970	980	930	ND	ND	ND
2	06.05.2009	187	83	29	38	980	1000	950	ND	ND	ND
3	09.05.2009	210	95	30	39	1000	1010	980	ND	ND	ND
4	12.05.2009	124	63	28	37	920	840	810	ND	ND	ND
5	15.05.2009	147	78	28	36	930	830	800	ND	ND	ND
6	18.05.2009	206	91	28	38	970	990	950	ND	ND	ND
7	21.05.2009	220	98	29	38	1010	1000	870	ND	ND	ND
8	26.05.2009	219	97	27	38	1020	1020	980	ND	ND	ND
9	29.05.2009	235	105	28	38	940	960	910	ND	ND	ND
AVERAGE		195	90	29	38	971	959	909	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: NEAR POND GATE
Period: June 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	03.06.2009	167	82	28	39	920	880	820	ND	ND	ND
2	06.06.2009	190	93	27	36	850	870	800	ND	ND	ND
3	09.06.2009	181	87	28	36	900	920	840	ND	ND	ND
4	12.06.2009	180	84	26	36	870	860	820	ND	ND	ND
5	15.06.2009	219	107	27	37	830	840	790	ND	ND	ND

AVERAGE	187	91	27	37	874	874	814	-	-	-
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ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: BEHIND PRIYAMBADA HOUSING COMPLEX
Period: June 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	03.06.2009	146	75	25	33	520	530	520	ND	ND	ND
2	06.06.2009	171	84	25	32	510	500	470	ND	ND	ND
3	09.06.2009	163	82	26	32	420	440	410	ND	ND	ND
4	12.06.2009	155	77	26	32	470	470	430	ND	ND	ND
5	15.06.2009	135	70	26	32	480	500	450	ND	ND	ND
AVERAGE		154	78	26	32	480	488	456	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: SANJANA CRYOGENIC STORAGE PVT. LTD
Period: June 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	03.06.2009	216	105	28	37	820	830	790	ND	ND	ND
2	06.06.2009	203	98	28	37	840	860	820	ND	ND	ND
3	09.06.2009	166	80	28	38	860	850	810	ND	ND	ND
4	12.06.2009	210	102	28	38	900	880	850	ND	ND	ND
5	15.06.2009	191	93	28	37	870	870	840	ND	ND	ND
AVERAGE		197	96	28	37	858	858	822	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: IN FRONT OF TOYO OFFICE
Period: June 2009

SL.	DATE	POLLUTANTS' CONCENTRATION									
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NO.		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	03.06.2009	270	126	28	38	1000	1000	980	ND	ND	ND
2	06.06.2009	291	137	27	37	1010	990	960	ND	ND	ND
3	09.06.2009	281	129	27	38	970	960	940	ND	ND	ND
4	12.06.2009	265	120	26	38	990	1020	970	ND	ND	ND
5	15.06.2009	278	109	26	37	1000	1020	1000	ND	ND	ND
AVERAGE		277	124	27	37	994	998	970	-	-	-

ND : Not Detectable

AMBIENT AIR QUALITY MONITORING RESULTS
MONITORING STATION: 270 DEG OF HOT OIL HEATER (HP)
Period: June 2009

SL. NO.	DATE	POLLUTANTS' CONCENTRATION									
		SPM ($\mu\text{g}/\text{m}^3$)	RPM ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO ($\mu\text{g}/\text{m}^3$)			HC ($\mu\text{g}/\text{m}^3$)		
						I	II	III	I	II	III
1	03.06.2009	246	111	28	38	960	980	960	ND	ND	ND
2	06.06.2009	220	97	27	37	990	1010	980	ND	ND	ND
3	09.06.2009	249	110	27	37	1010	1020	990	ND	ND	ND
4	12.06.2009	235	105	28	37	990	1030	1010	ND	ND	ND
5	15.06.2009	206	90	27	37	970	980	980	ND	ND	ND
AVERAGE		231	103	27	37	984	1004	984	-	-	-

ND : Not Detectable