

Table 6-4 Environmental Analysis Conducted by Environmental Protection Agencies

Period	Total	Air		Water		Wastes		Noise & Vibration	
	Item	Item	%	Item	%	Item	%	Item	%
2009	367,873	38,507	10.47	291,815	79.32	11,059	3.01	6,840	1.86
2010	359,301	38,963	10.84	288,283	80.23	8,651	2.41	6,864	1.91
2011	356,356	49,136	13.79	255,311	71.64	23,120	6.49	8,352	2.34
2012	340,481	46,742	13.73	246,088	72.28	17,160	5.04	7,878	2.31
2013	445,106	55,350	12.44	267,931	60.19	91,644	20.59	6,530	1.47
2014	391,413	49,126	12.55	281,465	71.91	28,852	7.37	4,922	1.26
2015	373,746	45,190	12.09	282,148	75.49	24,747	6.62	4,827	1.29
2016	369,200	46,216	12.52	273,839	74.17	31,317	8.48	4,572	1.24
2017	391,605	54,339	13.88	280,074	71.52	36,861	9.41	4,567	1.17
2018	354,641	67,354	18.99	253,793	71.56	15,634	4.41	4,698	1.32
2019	340,939	44,789	13.14	265,781	77.96	15,664	4.59	4,752	1.39
2020	360,352	48,670	13.51	274,059	76.05	23,383	6.49	5,671	1.57
2021	6,862,284	5,413,190	78.88	1,387,460	20.22	28,016	0.41	13,514	0.20
2022	14,607,246	11,310,003	77.43	3,238,518	22.17	18,081	0.12	20,548	0.14
2023	8,524,203	6,336,773	74.34	2,123,627	24.91	25,332	0.30	24,144	0.28
Jan.	1,309,029	1,019,967	77.92	285,779	21.83	1,134	0.09	1,407	0.11
Feb.	1,074,807	803,805	74.79	266,023	24.75	2,297	0.21	1,938	0.18
Mar.	1,176,818	868,631	73.81	300,214	25.51	4,119	0.35	2,535	0.22
Apr.	1,145,809	848,210	74.03	292,376	25.52	1,655	0.14	2,566	0.22
May	1,174,093	866,653	73.81	301,354	25.67	2,472	0.21	2,318	0.20
June	1,226,531	930,560	75.87	288,584	23.53	3,638	0.30	2,571	0.21
July	1,297,135	995,016	76.71	295,102	22.75	2,801	0.22	2,849	0.22
Aug.	25,937	1,135	4.38	19,164	73.89	2,742	10.57	1,395	5.38
Sept.	21,759	481	2.21	18,212	83.70	595	2.73	1,501	6.90
Oct.	23,558	437	1.85	19,411	82.40	1,160	4.92	1,630	6.92
Nov.	28,165	882	3.13	20,916	74.26	1,718	6.10	1,863	6.61
Dec.	20,562	996	4.84	16,492	80.21	1,001	4.87	1,571	7.64
2024	65,562	3,240	4.94	49,944	76.18	6,962	10.62	4,190	6.39
Jan.	25,416	711	2.80	16,580	65.23	6,222	24.48	1,509	5.94
Feb.	17,740	817	4.61	14,402	81.18	622	3.51	1,074	6.05
Mar.	22,406	1,712	7.64	18,962	84.63	118	0.53	1,607	7.17

Source: National Environmental Research Academy, MOENV.

Table 6-4 Environmental Analysis Conducted by Environmental Protection Agencies (Cont.)

Period	Soil		Toxic and Concerned Chemical Substances		Environmental Agents		Others	
	Items	%	Items	%	Items	%	Items	%
2009	4,357	1.18	71	0.02	625	0.17	14,599	3.97
2010	2,253	0.63	70	0.02	490	0.14	13,727	3.82
2011	5,189	1.46	172	0.05	344	0.10	14,732	4.13
2012	5,430	1.59	155	0.05	1,023	0.30	16,005	4.70
2013	3,983	0.89	180	0.04	1,282	0.29	18,206	4.09
2014	8,152	2.08	328	0.08	463	0.12	18,105	4.63
2015	4,325	1.16	73	0.02	210	0.06	12,226	3.27
2016	1,420	0.38	129	0.03	549	0.15	11,158	3.02
2017	1,532	0.39	215	0.05	459	0.12	13,558	3.46
2018	2,406	0.68	153	0.04	124	0.03	10,479	2.95
2019	2,188	0.64	258	0.08	136	0.04	7,371	2.16
2020	1,563	0.43	188	0.05	306	0.08	6,512	1.81
2021	14,268	0.21	775	0.01	229	0.00	4,832	0.07
2022	16,233	0.11	337	0.00	115	0.00	3,411	0.02
2023	7,127	0.08	90	0.00	80	0.00	7,030	0.08
Jan.	568	0.04	—	—	8	0.00	166	0.01
Feb.	290	0.03	18	0.00	1	0.00	435	0.04
Mar.	978	0.08	44	0.00	19	0.00	278	0.02
Apr.	771	0.07	5	0.00	30	0.00	196	0.02
May	1,000	0.09	9	0.00	17	0.00	270	0.02
June	936	0.08	2	0.00	1	0.00	239	0.02
July	1,138	0.09	10	0.00	—	—	219	0.02
Aug.	26	0.10	2	0.01	2	0.01	1,471	5.67
Sept.	—	—	—	—	—	—	970	4.46
Oct.	96	0.41	—	—	—	—	824	3.50
Nov.	1,324	4.70	—	—	2	0.01	1,460	5.18
Dec.	—	—	—	—	—	—	502	2.44
2024	21	0.03	1	0.00	1	0.00	1,203	1.83
Jan.	14	0.06	1	0.00	1	0.00	378	1.49
Feb.	—	—	—	—	—	—	825	4.65
Mar.	7	0.03	—	—	—	—	—	—