

Table 6-4 Environmental Analysis Conducted by Environmental Protection Agencies

Period	Total	Air		Water		Wastes		Noise & Vibration	
	Items	Items	%	Items	%	Items	%	Items	%
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
2024	285,644	13,300	4.66	215,889	75.58	23,909	8.37	25,480	8.92
Apr.	24,034	591	2.46	20,292	84.43	353	1.47	1,443	6.00
May	25,261	1,918	7.59	19,770	78.26	1,467	5.81	1,583	6.27
June	20,488	853	4.16	17,349	84.68	245	1.20	1,127	5.50
July	24,934	913	3.66	18,619	74.67	3,385	13.58	1,620	6.50
Aug.	26,028	1,080	4.15	19,897	76.44	2,774	10.66	2,180	8.38
Sept.	22,999	757	3.29	18,142	78.88	1,280	5.57	1,828	7.95
Oct.	22,806	586	2.57	17,666	77.46	1,591	6.98	1,923	8.43
Nov.	22,006	782	3.55	18,966	86.19	603	2.74	1,596	7.25
Dec.	31,526	2,580	8.18	15,244	48.35	5,249	16.65	7,990	25.34
2025	136,771	4,700	3.44	104,867	76.67	7,698	5.63	18,868	13.80
Jan.	19,895	1,862	9.36	14,473	72.75	219	1.10	3,306	16.62
Feb.	21,654	572	2.64	17,199	79.43	815	3.76	3,032	14.00
Mar.	23,279	649	2.79	18,500	79.47	816	3.51	3,252	13.97
Apr.	24,650	627	2.54	19,098	77.48	1,262	5.12	3,536	14.34
May	26,326	468	1.78	18,282	69.44	3,920	14.89	3,649	13.86
June	20,967	522	2.49	17,315	82.58	666	3.18	2,093	9.98

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	%
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
2024	1,641	0.57	11	0.00	11	0.00	5,403	1.89
Apr.	304	1.26	—	—	—	—	1,051	4.37
May	94	0.37	—	—	—	—	429	1.70
June	308	1.50	6	0.03	—	—	600	2.93
July	76	0.30	1	0.00	3	0.01	317	1.27
Aug.	—	—	—	—	—	—	97	0.37
Sept.	77	0.33	—	—	7	0.03	908	3.95
Oct.	666	2.92	—	—	—	—	374	1.64
Nov.	38	0.17	1	0.00	—	—	20	0.09
Dec.	57	0.18	2	0.01	—	—	404	1.28
2025	211	0.15	9	0.01	12	0.01	406	0.30
Jan.	19	0.10	1	0.01	—	—	15	0.08
Feb.	19	0.09	—	—	—	—	17	0.08
Mar.	19	0.08	—	—	5	0.02	38	0.16
Apr.	96	0.39	1	0.00	6	0.02	24	0.10
May	5	0.02	2	0.01	—	—	—	—
June	53	0.25	5	0.02	1	0.00	312	1.49