

Table 6-4 Environmental Analysis Conducted by Environmental Protection Agencies

Period	Total	Air		Water		Wastes		Noise & Vibration	
	Items	Items	%	Items	%	Items	%	Items	%
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
Dec.	31,526	2,580	8.18	15,244	48.35	5,249	16.65	7,990	25.34
2025	274,989	9,643	3.51	208,529	75.83	19,538	7.11	33,303	12.11
Jan.	19,809	1,776	8.97	14,473	73.06	219	1.11	3,306	16.69
Feb.	21,500	418	1.94	17,199	80.00	815	3.79	3,032	14.10
Mar.	23,100	470	2.03	18,500	80.09	816	3.53	3,252	14.08
Apr.	24,420	397	1.63	19,098	78.21	1,262	5.17	3,536	14.48
May	26,300	442	1.68	18,282	69.51	3,920	14.90	3,649	13.87
June	20,946	501	2.39	17,315	82.66	666	3.18	2,093	9.99
July	22,049	422	1.91	17,023	77.21	1,392	6.31	2,845	12.90
Aug.	22,665	490	2.16	18,533	81.77	370	1.63	3,021	13.33
Sept.	22,268	1,897	8.52	17,345	77.89	349	1.57	2,599	11.67
Oct.	19,679	788	4.00	15,716	79.86	649	3.30	1,719	8.74
Nov.	20,618	447	2.17	16,545	80.25	1,523	7.39	2,024	9.82
Dec.	31,635	1,595	5.04	18,500	58.48	7,557	23.89	2,227	7.04
2026	39,970	1,074	2.69	31,622	79.11	645	1.61	6,436	16.10
Jan.	20,544	655	3.19	15,815	76.98	350	1.70	3,583	17.44
Feb.	19,426	419	2.16	15,807	81.37	295	1.52	2,853	14.69

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	%
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
Dec.	57	0.18	2	0.01	—	—	404	1.28
2025	321	0.12	16	0.01	15	0.01	3,624	1.32
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
July	—	—	—	—	—	—	367	1.66
Aug.	—	—	2	0.01	2	0.01	247	1.09
Sept.	—	—	—	—	1	0.00	77	0.35
Oct.	96	0.49	—	—	—	—	711	3.61
Nov.	14	0.07	5	0.02	—	—	60	0.29
Dec.	—	—	—	—	—	—	1,756	5.55
2026	32	0.08	—	—	1	0.00	160	0.40
Jan.	32	0.16	—	—	—	—	109	0.53
Feb.	—	—	—	—	1	0.01	51	0.26