

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 |
| 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 | 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 | 20,544 | 655 | 3.19 | 15,815 | 76.98 | 350 | 1.70 | 3,583 | 17.44 |
| Jan. | 20,544 | 655 | 3.19 | 15,815 | 76.98 | 350 | 1.70 | 3,583 | 17.44 |

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 |
| Nov. | 38 | 0.17 | 1 | 0.00 | — | — | 20 | 0.09 |
| 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 | 0.16 | — | — | — | — | 109 | 0.53 |
| Jan. | 32 | 0.16 | — | — | — | — | 109 | 0.53 |