

Environmental Performance 2024

Water Management

Water Leakage Rate

Detail	Unit	2020	2021	2022	2023	2024	Goal In 2024
Water Leak in the production	Percent	7.65%	3.98%	2.57%	2.78%	2.65%	Not more than 4.00%

Using Water from Natural Sources

Natural Water Sources	Unit	2020	2021	2022	2023	2024	Results compared to 2023 (Percent %)
Tha Chin River	Million Cubic Meters	179.75	158.34	149.19	144.17	149.87	Increased 3.95%
Chao Phraya River	Million Cubic Meters	161.00	146.95	136.05	140.18	159.00	Increased 13.43%
Total	Million Cubic Meters	340.75	305.29	285.24	284.35	308.86	Increased 8.62%

The quantity of recycled water

The Company emphasizes the importance of water resource management by implementing water reuse initiatives. This includes recycling water that has undergone treatment processes for reuse at the Bang Len and Pathum Thani Water Treatment Plants. The quantity of recycled water as follows :

Water Treatment Plants	Unit	2020	2021	2022	2023	2024	Results compared to 2023 (Percent %)
Bang Len Water Treatment Plant	Cubic Meters	3,676,991	3,642,514	2,723,443	3,935,636	3,434,880	Decreased 12.72%
Pathum Thani Water Treatment Plant	Cubic Meters	3,673,090	4,501,962	3,940,016	3,520,981	3,431,805	Decreased 2.53%
Total	Cubic Meters	7,370,081	8,144,476	6,663,459	7,456,617	6,866,685	Decreased 7.91%

The amount of wastewater that does not pass the legal standards

The Company effectively manages resource usage in its production processes by recycling all wastewater back into the water treatment process and refraining from discharging untreated water into the environment as mandated by law.

Water Treatment Plants	Unit	2020	2021	2022	2023	2024
Bang Len Water Treatment Plant	Cubic Meters	0	0	0	0	0
Pathum Thani Water Treatment Plant	Cubic Meters	0	0	0	0	0
Total	Cubic Meters	0	0	0	0	0

Controls and examines the quality of wastewater

The Company rigorously controls and examines the quality of wastewater in the production process, ensuring compliance with the legal standards.

Water Treatment Plants	2020	2021	2022	2023	2024
Bang Len Water Treatment Plant	✓ Pass the legal standards	✓ Pass the legal standards	✓ Pass the legal standards	✓ Pass the legal standards	✓ Pass the legal standards
Pathum Thani Water Treatment Plant	✓ Pass the legal standards	✓ Pass the legal standards	✓ Pass the legal standards	✓ Pass the legal standards	✓ Pass the legal standards