

## Risk Management and Business Continuity

The Company continually recognizes the organization's risk management, regards risk management as an essential component of every business process. The circumstance change and uncertainty caused by many internal and external factors affecting the organization makes it challenging to achieve business goals. Due to recent unforeseen crises, including natural disasters, affecting business ability, and causing major disruptions in production processes. The Company has a business risk management to reduce all levels of risk to be manageable as well as drive various operations to achieve success and measure the results as specified. The Company has established the risk management policy which is disclosed on the website. <https://www.ttwplc.com/storage/about/policy/policy-risk-en.pdf>

### Operating Guideline

1. **The Risk Management Officer** is derived from all relevant departments of the Company to systematically control and limit the risk exposure activities to an acceptable level in accordance with the risk management policy, covering all risks that may affect the achievement of the Company's objectives, which must be identified and assessed in a timely manner, both in terms of opportunity and impact, as well as monitoring risk management continually.
2. Give recommendations to the **Risk Management and Corporate Governance Committee** on the suitability and sufficiency of the Company's risk management system, as well as to develop a more efficient risk management system.
3. Continuously campaign for all employees to understand and realize the importance of risk management.
4. Report the performance of the **implementation risk management policy of control activities**, including recommendations to the Risk Management and Corporate Governance Committee quarterly and report to the Board of Directors.

### Risk Management

Throughout the period of operation, the Company has applied the risk management framework within the organization by applying the **international standard COSO ERM 2017** as management guidelines, with objective is to prevent and mitigate the risks that may cause the organization fail to achieve the objectives, to increase stakeholder's confidence that the Company able to operate business under the currently rapid change, in conditions by the Board of Directors, executives, employees, and joint ventures company are involved in a standardized risk management system as well as the strategic planning process, along with environmental stewardship and social responsibility carried out by the Risk Management and Corporate Governance Committee in order to achieve goals according to the risk management structure.

## Risk Management Structure

The company has established a systematic risk management structure comprising :

### 1) Risk Management Officer (RMO)

Consisting of senior executives from various departments, the RMO collaborates to assess and evaluate risks, as well as formulate **risk management measures (Mitigation Plan)** within their respective areas of responsibility.

### 2) Risk Management and Corporate Governance Committee (RM&CGC)

As a subcommittee of the company, the RM&CGC is responsible for setting policies and frameworks for risk management. They oversee and ensure the appropriateness and adequacy of risk management conducted by the Risk Management Officers, reporting results to the company's board of directors quarterly.

The Company is constantly reviewing its risks to keep up with current events. If the Company is always prepared, it will be able to adjust strategies or operational plans in a timely manner, able to correct or mitigate the severity of the impact in various fields and regard it as an opportunity to turn the crisis into an opportunity.

The Company has defined the risk management structure in the 2024 Annual Report (Form 56-1 One report) with the "Risk Management and Corporate Governance Committee" with 5 members, comprising : 2 independent directors, 2 non-executive directors, 1 executive director. There is Managing Director as the chairman, responsible for determining the structure and responsible person, consider and approve policies, strategies, risk management frameworks and risk management plans, as well as to review and monitor risks throughout the organization.

## Significant Changes and Developments in Policy Review, Practices, and Risk Management Over the Past Year

The company has identified a key risk associated with the concentration of customers, as it primarily serves the Provincial Waterworks Authority (PWA), which constitutes a major customer accounting for approximately 95% of the company's total revenue. Although this concentration poses a risk, there is limited opportunity for business expansion within the operational area. Nevertheless, the PWA's status as a state enterprise enhances its credibility, indicating a relatively low level of risk associated with contractual agreements.

In the year 2024, the company conducted a review of the organizational risk register, considering environmental factors that have changed and impacted the company's operations. The company identified risk factors, implemented risk control measures, and established risk management strategies. Risk management activities were undertaken to ensure that the company's operations align with the organization's objectives and main goals within an acceptable level of risk.

The company employed a process to assess various risk factors, analyze their impacts, identify acceptable risk levels, and manage risks at the organizational level. Regular assessments and monitoring of risk management measures were conducted. In the fiscal year 2024, the company and its subsidiaries effectively managed risks within acceptable levels, covering all business areas.

The company followed established risk management frameworks and strategies, maintaining a systematic approach to reduce risks to acceptable levels. A **risk register**, including a list of risks, control measures, and management actions, was compiled. This included continuous tracking of risk management outcomes according to the predefined plans as follows :

## Economic Risk

Issue/Impact of Risk	Risk Mitigation Measures	Risk Level
<p><b>Strategic Risk</b></p> <p>The company has considered various factors affecting strategic planning, such as political, economic, and social factors, as key components in the review process to establish guidelines and objectives.</p>		
<p><u>Risk from Non-Achievement of Water Supply Targets</u></p> <p>This may impact on the company's revenue not meeting the targets.</p>	<p>The Company has measures in place to support the pressurized pipe laying project and/or expand its scope to increase sales of PWA's tap water in the service area according to the contract. This includes monitoring the movements of other tap water producers, both government and private sectors, that may affect the Company's current and future tap water distribution volumes. Carry out the management to supervise the machinery, main equipment, and electrical system, as well as to determine the solution and preventive measures for continuity in the production and distribution of tap water.</p>	<p>Acceptable Level</p>

Issue/Impact of Risk	Risk Mitigation Measures	Risk Level
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### Operation Risk

Operational risks arise from the Company's operations, including natural disasters beyond its control. At present, climate change has a high probability of becoming more severe and the impact from such changes affects the quality of raw water used in the production process.

<p><u>Risk from Changes in Raw Water Quality</u></p> <p>This may impact on the production costs of the company.</p>	<p>The Company has set up an appropriate <b>surveillance and monitoring plan for raw water quality</b>, including random water sampling for water quality analysis, adjusting the water production plan to keep up with changes in raw water quality, and coordinating and exchanging information from relevant agencies. namely Royal Irrigation Department, Metropolitan Waterworks Authority, Provincial Waterworks Authority, and Environment and Pollution Control Office 5.</p>	<p>Acceptable Level</p>
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### Financial Risk

Financial risk is associated with managing the potential impacts that may arise from external financial situations, which could affect the revenue and expenses of the company.

Due to changes in the contractual arrangement between the Provincial Waterworks Authority (PWA) and Pathum Thani Water Co., Ltd., (the subsidiary company), shifting from the **"contract granting the right to operate and distribute tap water"** that expired on October 14, 2023, to the **"outsourced contract for managing water production and maintenance to address water shortages in the PWA's service areas in Pathum Thani Branch, Rangsit Branch, and Khlong Luang Branch,"** which started supplying water on October 15, 2023, for a duration of 10 years. This change has resulted in a reduction in revenue compared to the previous arrangement.

<p><u>The risk of expanding new business ventures in water, energy, and environmental sectors.</u></p> <p>This could potentially impact the revenue and expenses of the company.</p>	<p>The company has, therefore, sought new business opportunities in the water, energy, and environmental sectors to compensate for the lost revenue. The company has implemented measures to monitor news and developments in businesses related to its operations, both domestically and internationally. Additionally, it stays informed about changes in state regulations, undertaking studies and developing investment projects in public utility businesses in accordance with government policies and investment plans.</p>	<p>Acceptable Level</p>
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In addition, the Company has control and monitoring of social and environmental risks at the department level, including **Emerging Risk**, by establishing the following measures :

## Social and Environmental Risks

### 1. Employee-related Risks

Issue/Impact of Risk	Effects	Risk Mitigation Measures	Risk Level
1.1 Lack of employee skills and knowledge to support the company's business expansion.	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Decreased work efficiency.</li> <li>● High employee resignation rate.</li> <li>● Increased hiring costs.</li> </ul> <p><u>Employees</u> :</p> <ul style="list-style-type: none"> <li>● Decreased employee potential.</li> <li>● Lack of opportunities for career advancement.</li> </ul>	<ul style="list-style-type: none"> <li>● Develop a high-potential employee knowledge development plan to distinguish them from regular employees.</li> <li>● Review performance evaluation criteria to align with employees' knowledge skills.</li> <li>● Review compensation criteria to align with employee performance evaluations.</li> </ul>	Acceptable Level
1.2 Violation of human rights among employees.	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Disputes and complaints related to human rights violations by employees.</li> </ul> <p><u>Employees</u> :</p> <ul style="list-style-type: none"> <li>● Violation of personal data and human rights issues.</li> </ul>	<ul style="list-style-type: none"> <li>● Strict adherence to safety, occupational health, and environmental laws in the workplace.</li> <li>● Review data protection and human rights policies, as well as labor policies.</li> <li>● Establish channels for receiving feedback and complaints from employees.</li> </ul>	Acceptable Level

## 2. Community-Related Risks

Issue/Impact of Risk	Effects	Risk Mitigation Measures	Risk Level
<p>2.1 The community lacks knowledge and understanding of the company's business.</p>	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Faces a lack of cooperation from the surrounding community.</li> <li>● Incurs increased costs for community care.</li> </ul> <p><u>Community</u> :</p> <ul style="list-style-type: none"> <li>● Missing opportunities for community development.</li> <li>● Experiences a decline in the quality of life.</li> </ul>	<ul style="list-style-type: none"> <li>● Engage in on-site listening to community issues and needs.</li> <li>● Collaborate on social care/issue resolution projects with the community and relevant organizations.</li> <li>● Survey community satisfaction with social projects.</li> </ul>	<p>Acceptable Level</p>
<p>2.2 Violation of human rights in the community.</p>	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Deals with disputes and complaints related to human rights violations from the community.</li> </ul> <p><u>Community</u> :</p> <ul style="list-style-type: none"> <li>● Faces violations of personal data and human rights.</li> </ul>	<ul style="list-style-type: none"> <li>● Adhere to safety, occupational health, and environmental laws in operations.</li> <li>● Review policies on personal data protection, human rights, and labor to guide company practices.</li> <li>● Communicate with the community before company operations in the area.</li> <li>● Establish channels for community complaints and ensure compensation for company activities.</li> </ul>	<p>Acceptable Level</p>

### 3. Environment-Related Risks

Issue/Impact of Risk	Effects	Risk Mitigation Measures	Risk Level
<p>3.1 Raw water is of low quality and insufficient in quantity.</p>	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● The volume of water supply not meeting targets affects the company's revenue.</li> <li>● Increased use of chemicals for water quality enhancement impacts production costs.</li> </ul> <p><u>Community</u> :</p> <ul style="list-style-type: none"> <li>● Communities/ individuals may be impacted by insufficient and intermittent water supply services from the Provincial Waterworks Authority (PWA)</li> </ul>	<ul style="list-style-type: none"> <li>● Monitor and inspect raw water sources in collaboration with relevant government and private organizations.</li> <li>● Incorporate excess water into the new water production process.</li> <li>● Implement projects to restore water quality in collaboration with communities and the government.</li> </ul>	<p>Acceptable Level</p>
<p>3.2 Chlorine leakage during transportation or chlorination process.</p>	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Workers may be exposed to hazards from inhalation, affecting health and medical costs.</li> <li>● Environmental law violations may lead to disputes and complaints.</li> </ul> <p><u>Community</u> :</p> <ul style="list-style-type: none"> <li>● Air pollution may pose health risks to nearby communities due to inhalation.</li> </ul>	<ul style="list-style-type: none"> <li>● Control chlorine transportation and dosing in accordance with safety measures and legal regulations.</li> </ul>	<p>Acceptable Level</p>

Issue/Impact of Risk	Effects	Risk Mitigation Measures	Risk Level
3.3 Sediment leaks outside	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>Disputes and complaints regarding environmental law violations and waste management.</li> </ul> <p><u>Community</u> :</p> <ul style="list-style-type: none"> <li>Leakage of sediment during transportation for disposal may impact traffic and community well-being.</li> </ul>	<ul style="list-style-type: none"> <li>Dispose of waste according to the guidelines of the Department of Industrial Works.</li> <li>Utilize non-hazardous by-products (sediment) from research for economic and societal benefits.</li> </ul>	Acceptable Level

In the year 2024, it was found that the company and its subsidiaries were able to manage social and environmental risks at an acceptable level, covering operations in all business areas.

## Emerging Risks

The Company constantly evaluates risks that may derive from external factors. By realizing the importance of the emerging risks that might have an effect on the company in short-term, middle-term and long-term. Which the company can use as a proactive action to mitigate foreseeable risks and to create growth opportunities for the business operations.



## Risk Description

### 1. Cyber Insecurity

Business operations and communications both within and between organizations need to use technology to increase work efficiency, which may lead to risk factors from cyber threats to the water production system, water distribution system, and operational network that must be connected to the Internet network. A cyber-attack can affect the continuity of a company's business operations by disrupting the production or operating systems, which can lead to the leakage of essential operational data that may affect the credibility and image of the company.

### 2. Natural Disasters from Extreme Weather Events

Extreme climate conditions are caused by global fluctuations. After humans have accumulated greenhouse gas emissions for a long time and continue to release them. It becomes a disaster that will have dire consequences. There are at least four obvious consequences of extreme weather conditions: heat waves, extreme rainfall and floods, and drought increased wildfires.

The company faces exposure to both physical and transition risks stemming from extreme weather events. Examples of physical risks include droughts and floods, which could significantly disrupt the company's business operations. Transition risks, such as regulatory penalties and carbon pricing imposed on industries with high emissions, could also pose significant challenges. These risks may lead to unexpected financial losses for the company at a potentially severe level.

### 3. Natural Resource Shortages from Extreme Weather Events

In the face of global warming and its impact on water resources, compounded by a growing population, the demand for water consumption is expected to rise. Given that the Company's operations rely on water resources, it recognizes the significance of managing the production process by closely monitoring risks associated with natural resource shortages from extreme weather events, particularly the potential for water shortages. The Company has implemented measures to closely monitor and assess water levels in dams relevant to its production plants and those of group companies. This proactive approach helps evaluate the risk of water shortages that may impact the production process.

### 4. Tax on Greenhouse Gas Emissions (Carbon Tax)

A carbon tax is an economic tool used by governments to collect taxes. By requiring greenhouse gas emitters to pay for greenhouse gas emissions, according to the principles of "the polluter pays". The government can set the tax rate per unit of emissions. (mostly calculated in units "per ton of carbon"). This may be collected from the use of the source, such as collecting a tax based on the amount of carbon in fuel (Carbon Tax) or collecting from the net greenhouse gas emissions of the source (Emission Tax). A carbon taxes are a mechanism used by many countries to reduce greenhouse gas emissions.

Thailand plans to collect a carbon tax to raise public awareness of the use of a mandatory carbon price mechanism and to become aware of the costs associated with greenhouse gas emissions, Thailand is expected to begin piloting this measure in 2025.

Issue/Impact of Risk	Effects	Risk Mitigation Measures
<p>1. Cyber insecurity</p>	<p><u>Company :</u></p> <ul style="list-style-type: none"> <li>● Vulnerabilities and attacks aimed at stealing information pose a threat to business operations, resulting in potential damage.</li> <li>● A lack of confidence in maintaining the security of the company's information technology systems is a concern.</li> <li>● Disputes or complaints related to data leaks or privacy violations from employees, customers, and partners need to be addressed promptly.</li> </ul> <p><u>Employees, Customers, and Business Partners/Suppliers :</u></p> <ul style="list-style-type: none"> <li>● Being subjected to threats and harassment due to data leaks or privacy violations can negatively impact the reputation of individuals and the company.</li> </ul>	<ul style="list-style-type: none"> <li>● Review the data security and information technology system policies regularly.</li> <li>● Monitor the operation of security devices and regularly check the working status of information technology systems, limiting the opening of ports to essential needs.</li> <li>● Supervise compliance with information technology system security practices rigorously.</li> <li>● Adhere to operational guidelines on information security control.</li> <li>● Follow network prevention policies, intrusion detection (Firewall &amp; IPS Policy), and network access control.</li> <li>● Adhere to the policy governing access control and utilization of network services, specifically following the principles of Network Access Control.</li> <li>● Implement emergency response plans for information technology system disasters, cyber threats, and system breaches.</li> <li>● Manage backup information technology systems for efficient operation.</li> <li>● Inspect the readiness of backup power systems and power generators.</li> <li>● Publicize and communicate information to raise awareness of information technology system security among company personnel.</li> </ul>

Issue/Impact of Risk	Effects	Risk Mitigation Measures
<p>2. Natural Disasters from Extreme Weather Events</p>	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Produce and distribute tap water to customers not sufficient according to the contract, affecting the company's income decreased.</li> </ul> <p><u>Employee</u> :</p> <ul style="list-style-type: none"> <li>● The company reduces hiring of new employees, affecting the confidence and quality of life of employees.</li> </ul> <p><u>Customer</u> :</p> <ul style="list-style-type: none"> <li>● The customer (Province Waterworks Authority) does not distribute sufficient water supply to water users, affecting the confidence and income of customers (PWA) decrease.</li> </ul> <p><u>Business Partners/ Suppliers</u> :</p> <ul style="list-style-type: none"> <li>● The company reduces the procurement of products and services. Due to decreased production volume, affecting the income of trading business partners/ Suppliers decrease.</li> </ul> <p><u>Community/Entrepreneur</u> :</p> <ul style="list-style-type: none"> <li>● The health of the community has decrease.</li> <li>● The income of entrepreneurs has decrease.</li> </ul>	<ul style="list-style-type: none"> <li>● During the rainy season, the Company monitors the water level in the river adjacent to the raw water pumping station of its water production plant and group of companies, such as the Tha Chin River and Chao Phraya River. This involves tracking water drainage rates provided by the Royal Irrigation Department and informed about sea level changes through data from the Hydrographic Department, Royal Thai Navy. The Company maintains a vigilant watch on the water level in front of the raw water pumping station, regularly checks flood prevention equipment at-risk areas, and prepares emergency plans for potential flooding, to ensure the business's operational continuity.</li> </ul>
<p>3. Natural Resource Shortages from Extreme Weather Events</p>	<p><u>Company</u> :</p> <ul style="list-style-type: none"> <li>● Unable to produce or distribute tap water to customers as promise, affecting the interruption of business operations.</li> </ul> <p><u>Employee</u> :</p> <ul style="list-style-type: none"> <li>● The company lays off employees, affecting the confidence and quality of life of employees.</li> </ul>	<ul style="list-style-type: none"> <li>● To the most using water resources serve the corporate goals, therefore, the company has designed tap water producing system with the most efficiency water recycling in the production process by adhering Water Discharge Minimization and Production Loss.</li> </ul>

Issue/Impact of Risk	Effects	Risk Mitigation Measures
	<p><u>Customer</u> :</p> <ul style="list-style-type: none"> <li>● Unable to distribute tap water to water users, affecting the confidence and the organization collapses.</li> </ul> <p><u>Business Partners/Suppliers</u> :</p> <ul style="list-style-type: none"> <li>● The company cancel orders for products and services, affecting the interruption of business operations.</li> </ul> <p><u>Community/Entrepreneur</u> :</p> <ul style="list-style-type: none"> <li>● The health and quality of life of the community decrease.</li> <li>● Inability to access natural resources.</li> <li>● Affecting the interruption of business operations of entrepreneurs.</li> </ul>	<p>The sludge collection system was designed to separate the water from the sludge returning to the tap water system again, thus water from the sludge removal system or the water back wash the sand filter tank will not be wasted.</p> <ul style="list-style-type: none"> <li>● The company cooperates with government agencies and communities to create to create projects to conserve natural water resources, such as the Restore the Water Quality of Bang Sue Canal to Conserve the Tha Chin River Project.</li> </ul>
<p>4. Tax on Greenhouse Gas Emissions (Carbon Tax)</p>	<p><u>Customer</u> :</p> <ul style="list-style-type: none"> <li>● Affecting the cost of producing tap water in the futher.</li> </ul>	<ul style="list-style-type: none"> <li>● Monitor the Greenhouse Gas TAX Act from emission Greenhouse Gas (Carbon Tax), on the issues related to or affecting the Company's business operations.</li> <li>● Develop the Company's future cost management plan.</li> <li>● Established the "Greenhouse Gas Emission Assessment from the Business Process Project" for plan to reduce GHG emission from the business process.</li> </ul>

## Communication of the Risk Management System

The Company regularly communicates understanding of the risk management system to all employees from the orientation of new employees, communication via electronic mail, employees and executives meetings, as well as defining risk as one of the issues that all departments must consider during the annual planning to ensure that employees at all levels receive thorough risk management information.

In addition, the company produces articles on various risks, including Environmental, Social, and Governance (ESG Risks), related to sustainability. These articles are aimed at providing knowledge to both executives and employees and are distributed quarterly through the company's email communication.

## Knowledge Training

The Company provides internal training courses for employees at all levels as appropriate and in line with the current situation. Therefore, the Company allocates the budget for a risk management training course in the annual work plan and sends employees to outside training for continuous development potential.

In the year 2024, the company conducted risk management training for executives and employees to enhance understanding and knowledge in organizational risk management. Details of the training are outlined in the 2024 annual report (Form 56-1 One Report) available at

<https://ttw.listedcompany.com/misc/flipbook/index.html?id=287345>

## Building Corporate Culture

The Company instills its employees with a sense of risk and mitigation in activities of their own responsibility to ensure that the Company's business operations have sustainable growth based on management efficiency. Therefore, the Company aims to promote the organizational culture of risk management through risk governance guidelines, risk management structure, risk communication, and disseminating knowledge on risk management to employees at all levels appropriately and continuously. The Company has fostered a risk culture throughout the organization as follows :

- **Executive level** It is responsible for advising on risk management practices throughout the organization and supporting the operations of the Risk Management and Corporate Governance Committee in accordance with the risk management policies and manuals.
- **Operational level** It is responsible for following the risk management policies and manuals established by the Company until it becomes a habit and the corporate culture.

## Reporting Risk Information to the Board of Directors

The Board of Directors has established the Risk Management Policy by continually developing and reviewing the Company’s risk management for efficiency, including ensuring continuous cooperation in risk management toward employees at all levels.

At the Board of Directors’ meetings, the risk management and monitoring process is reported by the Risk Management and Corporate Governance Committee, which is held quarterly before the Board of Directors’ meeting.

In the year 2024, the company held 5 risk management officer meetings to report on the progress of risk management activities as per the established plan. This included forecasting potential risk scenarios presented to the Risk Management Committee and corporate governance for acknowledgment in 4 instances. These reports were presented at each quarterly board meeting.

Throughout the year 2024, there were no unmanageable risks, and there were no complaints impacting the company from social, environmental, or emerging risks.

## Business Continuity

The Company realizes the importance of business continuity to not affect the organization and stakeholders. Therefore, the Company has a risk management policy by establishing a business continuity plan to ensure that when an unexpected event occurs, the Company can recover its business quickly and minimizes any impact.




The Company establishes “Incident Management Manual” with the objectives to effectively returning operations to normal conditions under the control and responsibility according to the incident management structure with fast process and appropriate to the situation. The severity is divided into four levels are as follows :




1	2	3	4
Informative Situation	General Unusual Situation	Severely Emergency Situation	Crisis Situation


This Management Manual describes in detail the practice and control of the various situation, it will show the steps that employees must carry out when an incident occurs by focusing on the prevention of death, damage as well as control the overall situation. In 2024, the epidemic of COVID-19 is severe and continually mutating. The Company was affected by the incident, but the business was able to proceed normally without affecting the stakeholders.

The Company analyzes the risks from the main activities of the tap water production process that may affect the organization and stakeholders as shown in the table below :

## Risks from the Main Activities of the Tap Water Production Process

Picture's Activities	Main Activities	Risk Issues	Risk Mitigation Measures	Risk level
	Raw Water Pumping	<ul style="list-style-type: none"> <li>● Heat from the sun, fall into the water, and machine and equipment hazards.</li> <li>● Broken machine, and broken pipe or burst pipe.</li> <li>● Using electricity, lubricant, and sound machine.</li> </ul>	<ul style="list-style-type: none"> <li>● Training, educating, and wearing personal protective equipment (PPE).</li> <li>● Preventive Maintenance (PM) according to the plan.</li> <li>● Install a sound shield.</li> </ul>	Acceptable Level
	Flash Mixing	<ul style="list-style-type: none"> <li>● Chemical exposure, heat from the sun, fall into the water, and injury from handling of packaging.</li> <li>● Chemical spills contaminate water and damage the machines.</li> <li>● The use of electricity and chemicals affects the environment.</li> </ul>	<ul style="list-style-type: none"> <li>● Training, educating and wearing personal protective equipment (PPE).</li> <li>● Preventive Maintenance (PM) according to the plan.</li> </ul>	Acceptable Level
	Sedimentation	<ul style="list-style-type: none"> <li>● Heat from the sun, fall into the water, and injuries from ropes or slings.</li> <li>● Broken machine.</li> <li>● Liquid sludge affects the environment.</li> </ul>	<ul style="list-style-type: none"> <li>● Training, educating, and wearing personal protective equipment (PPE).</li> <li>● Preventive Maintenance (PM) according to the plan.</li> </ul>	Acceptable Level

Picture's Activities	Main Activities	Risk Issues	Risk Mitigation Measures	Risk level
			<ul style="list-style-type: none"> <li>Establish a manual handling waste or unused material.</li> </ul>	
	Filtration	<ul style="list-style-type: none"> <li>Heat from the sun, fall into the water, and injury from a pinched or pushed sluice.</li> <li>Broken of machine, filter equipment, and sand.</li> <li>Sound from the water gate.</li> </ul>	<ul style="list-style-type: none"> <li>Training, educating, and wearing personal protective equipment (PPE).</li> <li>Preventive Maintenance (PM) according to the plan.</li> </ul>	Acceptable Level
	Chlorine Mixture	<ul style="list-style-type: none"> <li>Chemical exposure, machine or equipment injury, and injury from handling of packaging.</li> <li>Broken chlorine dosing system equipment.</li> <li>Gases formed by chlorine.</li> </ul>	<ul style="list-style-type: none"> <li>Training, educating, and wearing personal protective equipment (PPE).</li> <li>Preventive Maintenance (PM) according to the plan.</li> <li>Self Contained Breathing Apparatus (SCBA)</li> <li>Install a Chlorine Scrubber.</li> </ul>	Acceptable Level
	Waste Management	<ul style="list-style-type: none"> <li>Waste management and crash trucks.</li> <li>Broken sludge dewatering machine.</li> <li>Using electricity, chemicals for sludge removal, and fuel from trucks.</li> </ul>	<ul style="list-style-type: none"> <li>Preventive Maintenance (PM) according to the plan.</li> <li>Establish a manual handling waste or unused material.</li> </ul>	Acceptable Level

Picture's Activities	Main Activities	Risk Issues	Risk Mitigation Measures	Risk level
	Transfer and Metering Pump	<ul style="list-style-type: none"> <li>● The effects of noise and injury from machinery.</li> <li>● Broken of transfer and metering pump, broken pipe, and burst pipe.</li> <li>● Using electricity from machine.</li> </ul>	<ul style="list-style-type: none"> <li>● Training, educating, and wearing personal protective equipment (PPE).</li> <li>● Preventive Maintenance (PM) according to the plan.</li> </ul>	Acceptable Level

In the year 2024, the company effectively managed risks associated with the core activities of the water production process, ensuring that they remained at an acceptable level. This was achieved without causing adverse effects on the company's business and stakeholders.