

MESSAGE FROM CEO

Dear Shareholders and stakeholders,

The government has announced the policy to transform Thailand toward Thailand 4.0, which is a value-based economic model driven by innovation, to help Thailand economy to expand firmly, properously and sustainably. Consequencely, the government stipulated policy to develop Eastern Economic Corridor (EEC) covering Chonburi, Rayong and Chachoengsao provinces, with the objective to speed up every preparation for investment and expansion to make EEC area the best and most modern economic area in ASEAN.

These policies posed a serious challenge to Amata Corporation Public Company Limited to accelerate development and expand business opportunity together with social and environmental responsibility. The Company, therefore, has established a business policy to transform business development to achieve the company sustainability and in response to the government policy. The Company would convert from being industrial estate developer supporting traditional industrial production to become Smart City developer and would develop new projects to support the Smart City such as Science City project, EduTown project and MediTown project with intention to raise the bar of research and development of Thailand science and technology. The Company also aimed to develop new environmental-friendly industry with high technology and innovation to replace the production-based industry. These development projects would increase capability and competitiveness of the country and create sustainable development in the area of research and development.

As the Company realized that achievement and business sustainability must come with good governance, responsibility to all stakeholders and environmental concerns, the company gave precedence to waste and air pollution management as well as the development of quality of life of the community and society. The Company, therefore, initiated several projects such as Eco-Industrial Estate development with environmental-friendly infrastructure and utility design, environmental management and energy management, and green area expansion in Amata's industrial estates, etc. The Company also created new projects and activities for customers in the industrial estates to jointly enhance the society and community around the estate with the Company. The combined forces would propel the projects and activities to achieve higher effectiveness.

On behalf of Amata Corporation Public Company Limited, I would like to thank all shareholders and stakeholders for your support and trust in the Company. Thank you for your suggestions and comments on how to improve the performance of the company to better serve the needs of the stakeholders. I am confident that cooperation from all parties will make the company grow firmly and sustainably.



Vikrom Kromadit
Chief Executive Officer

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COMPANYOVERVIEW

1.1 Company Business

Amata Corporation Public Company Limited, one of Thailand's leading industrial estate developers, was founded on 6 March 1989 and was listed in The Stock Exchange of Thailand in 1997. The Company envisioned the opportunity in the economic development of Eastern Thailand, which was the result of the 5th National Economics and Social Development Plan (B.E. 2525-2529) and Thai Investment Promotion Policy. The Company, therefore, initiated the development of area in Chonburi Province to support industrial investors in Eastern region. From that starting point, the Company nowadays becomes the leading industrial estate development company which is highly successful in Asia. Currently, Amata industrial estates have the combined areas of more than 90 square kilometers under the notication of Royal Thai Government Gazette. There are more than 1,000 factories from 30 countries operating business in the estates which have total annual production value of 1 trillion Baht.

The Company not only builds an industrial estate of international standard with strictly environmental protection, but also builds a perfect city which enhances quality of life of working people and of local communities around the estates, so that they can work and live happily. These create regional economic growth and enhance Thailand economic value. Nowadays, Amata operates industrial estates and invests in land development both local and overseas, which are:

- Amata Nakorn Industrial Estate, Chonburi, Thailand
- Amata City Industrial Estate, Rayong, Thailand
- · Amata City Bien Hoa Industrial Estate, Vietnam
- Amata City Long Thanh Industrial Estate, Vietnam
- Amata Township Long Thanh, Vietnam



The Location of Amata's Industrial Estates

Overview of AMATA Industrial Estate



Amata Nakorn Chonburi

Area 4,330 hectare

43.30 square kilometer

No. of Factories 664 No. of Employees 160,000 · In the heart of the Eastern Seaboard, a leading center for industry and manufacturing

Distances:

- Suvarnabhumi International Airport 42 km
- Laem Chabang Deep Sea port **46** km
- Bangkok 57 km



Amata City Rayong

Area 2,703 hectare

27.03 square kilometer Distances:

No. of Factories No. of Employees 50,000 · Best location for export-oriented companies

- · Laem Chabang Deep Sea port **27** km
- Suvarnabhumi International Airport 99 km
- Bangkok 114 km



Amata City Bien Hoa

700 hectare Area

7.00 square kilometer

No. of Factories 152 No. of Employees 45,000 • Strategic location on Highway No.1, connecting the South and the North of Vietnam

Distances:

- New Saigon Port 25 km
- Ho Chi Minh City 30 km
- Vung Tau International Port 90 km



Amata City Long Thanh

Area 517 hectare

5.17 square kilometer

No. of Factories N/A No. of Employees N/A • Located in North-East of Ho Chi Minh City around 30 km from Bien Hoa City, along Long Thanh-Dau Giay express way

Distances:

- New Airport 10 km
- Ho Chi Minh City 20 km



Total

Amata Township Long Thanh

Area 753 hectare

7.53 square kilometer

No. of Factories N/A No. of Employees N/A

Area 9,003 hectare

90.03 square kilometer

No. of Factories 1,081 No. of Employees 255,000 All of these 4 industrial estates are matured in accordance with the Company's sustainable development policy by focusing on the economic development in coexistence with industrial and the local communities. The development will be on international up-to-date standards while maintaining environmental quality and energy efficiency but must meet to the needs of all stakeholders for the sustainablity of the Company's business.

The key success factor of the industrial estate development under the management direction is the ability to fulfill needs of the industrial estate customers. The company has developed products and services to completely support business of investors in all areas, categorized as follows:

Industrial Estate business

Utility business

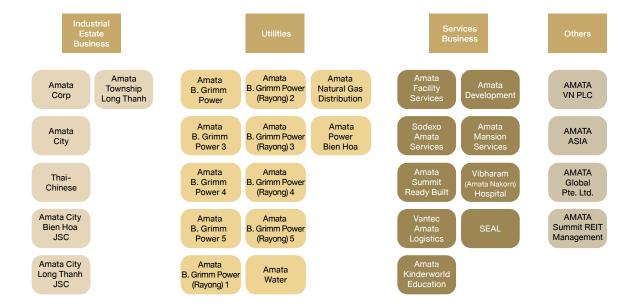
- Power plant
- · Water supply plant and distribution for industry
- · Waste water treatment plant
- Natural gas network and control station for industrial estate
- Industrial gas business

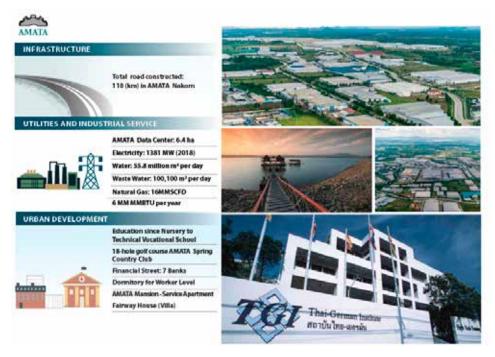
Service business

- Industrial waste management
- · Ready built factory for rent
- Logistics and distribution centers
- Security
- Telecommunication
- Maintenance for office and factory
- Hospital
- Education
- Residential
- Commercial

Amata group is considered to have complete comprehensive network of businesses that can well serve and support the investors and factories in the industrial estates. All businesses are managed under sustainable development principle.

Amata Group





Infrastructure, Utilities and Services in Amata's Industrial Estates

1.2 Vision and Mission

Amata Corporation Public Company Limited is a company with expertise in planning, developing, managing and marketing which covers all aspects of industrial estate development. The Company has ability to support a wide variety of businesses in the industrial estates through its well-developed infrastructure, utilities, and various services such as international standard road system, power plants, natural gas distribution, and an eco-friendly, well-managed common area based on the principles of Eco-Industrial Estate, with an aim to become Smart City.

This well-integrated business operation is the key factor driving the Company to become the leader in developing world-class industrial estates with the services of international standard. The Company focuses on the development of the economy along with the coexistence between the industrial and the surrounding communities while maintaining a good environment for a sustainable development.

1.3 Amata Business Philosophies

"ALL WIN"



The Company operates business by focusing on the mutual benefit of all stakeholders, not concerning solely on its own benefits. The Company is truly aware of the importance of all stakeholders' contribution to the future economic and business growth of the company, whether be employees of the Company, customers, workers in the estates, local community people. Therefore, the Company consciously planned its business development to satisfy stakeholders' needs such as building facilities that bring happiness to workers both in working life and personal life.

The Company is pleased to support customers in various aspects for customers to achieve long-term business operation in Amata industrial estates. The Company, therefore, gives priority to services, support and customer confidence, for examples, by preparing development plan for skilled-labor. In the future, the Company will transform to be Smart City with a plan of Science City, Education Town and Research and Development center establishment aiming to support the needs of factories in the industrial estates. All of these will help raise Thai industry toward higher technological industry, creating higher added-value to products and services.

In addition, the Company organized activities together with its customers who are operating their business in the industrial estates and local communities, creating benefits for all such as Amata CSR Club which gathers like-minded companies in Amata Nakorn industrial estate who have the same interest to create public benefits for nearby schools and local communities. The other example is the Eco for Life project which the factories donate recyclable materials to local communities so that people can create new products and generate income to the communities.

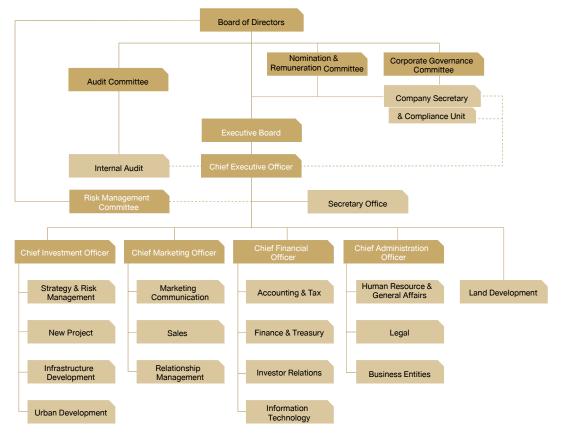
The Company believes that its employees play an important role in driving the business, therefore, the Company encourages employees to continuously develop both knowledge and skills. Beside of this, ethics and cultural melting are also implanted into the employees. When everyone is melted into one life and one soul, the task of walking toward challanging goals become achievable.

1.4 Organization Structure

The corporate structure of Amata Corporatation Public Company Limited was structurally reorganized for operational agility and for company expandability both local and overseas. The current organization structure, which has been announced since 1 March 2016, consists of the Board of Directors and 4 committees which were appointed by the Board of Directors to effectively support their works. The 4 committees are:

- 1. The Executive Board
- 2. The Audit Committee
- 3. The Nomination & Remuneration Committee
- 4. The Corporate Governance Committee

In addition, The Nomination & Remuneration Committee appointed Chief Executive Officer to select Chief Officers to supervise the operation of each function namely Chief Investment Officer, Chief Marketing Officer, Chief Financial Officer, and Chief Administration Officer.



Organization Structure of the Company



Based on the business policy, the Company has placed a strong emphasis on sustainable business development along with social and environmental sustainability, therefore, the Company appointed Amata Sustainable Development Committee, reported directly to Chief Executive Officer.

Amata Sustainable Development Committee consists of all Chief Officers and relevant managements. The key role is to drive the organization towards the sustainability in economic, social and environmental aspects through the involvements of all employees in every departments of the company. The scope of duties and responsibilities of the Sustainable Development Committee are as follow:

- 1. To determine the social responsibility and sustainable development policy including the objectives, goals and implementation plans.
- 2. To oversee the sustainable business development in order to effectively execute the policy and implementation plans.
- 3. To appoint the working committees to be responsible for all aspects of company's sustainable development policy.

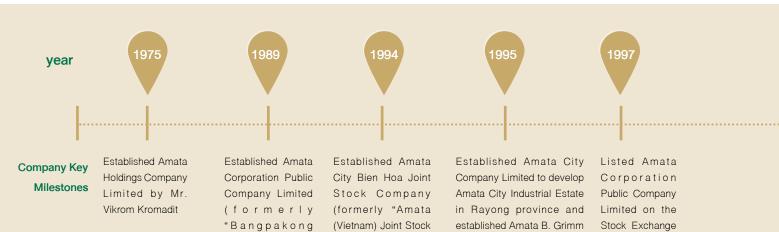
1.5 Development of Organization

The Company has been a part of Thailand economic wealth creation by attracting foreign investors from more than 30 countries to invest and operate more than 900 factories in 70-square kilometers industrial estates in Thailand.3



Examples of leading company investing and operating at Amata's industrial estates

Company Milestone



Company") to develop

the Amata City Bien

Hoa industrial estate

in Dong Nai province,

Vietnam

Power Ltd. to develop

electricity supply for factories

in both Amata's industrial

estates.

of Thailand

Industrial Park 2

Company Limited")

1.6 Awards, achievements, and recognitions





Was promoted as an "Eco-Industrial Estate" at the Eco Champion Level by the Industrial Estate Authority of Thailand (IEAT)



Was awarded 2016 Best Industrial Environment Management by the Engineering Institute of Thailand (EIT)



2 AMATA SUSTAINABLE DEVELOPMENT

2.1 Key strategies to drive the organization toward sustainability

Amata has set a business strategy to drive the Company towards sustainability under "55" model which consists of

· S-Strategic Location & Infrastructure

Select high potential area to develop and equip with high quality utilities and facilities that have no negative affect on the environment and the community.

· S-Strong Service Mindset

Provide a full range of services with the highest service mind to maximize the satisfaction of customers, investors, and shareholders.

S-Superb Management Team

Conduct the business and develop new business by a team of professionals with clear visions and deep understanding of company's products and services.

S-Sound Financials

Achieve financial strength and to strictly comply to Laws and Regulations

• S-Successful Partnerships

Have successful business partnerships with reputable and well-known businesses and investors in various business areas, which will lead to product development that satisfy customer' needs efficiently and attractively.

2.2 Goals of sustainable development

The recent survey on industrial estate operation revealed that the Company has been operating the industrial estates well with clean surrounding environment which is suitable for daily work and living (Clean and Green City). Recently, the Company has announced the policy to transform the future development to achieve the sustainable business. The Company has set target to become an international modern Smart City developer and a learning center for Smart City development in this region. The Company, therefore, has set goals of sustainable development in 3 categories which are economic, social and environmental aspects.

Goals of sustainable development: Economic

The government has announced the policy to transform Thailand toward Thailand 4.0 which is value-based and innovation-driven economy and promote Thai economy to be strong, wealthy and sustainably. Consequently, the government has approved the Eastern Economic Corridor Development project (EEC), aiming at developing Thailand's Eastern Seaboard into a leading economic zone in ASEAN. The government speeds up the readiness of infrastructures and all concerned in order to accommodate private sectors to get highest convenience in doing business which will increase business investment and economic expansion in the region.

The Company has set a new business direction toward sustainability and respond to the government policy by transforming from being industrial estate developer, supporting industrial production, to a Smart City developer. The Company will

collaborate with Thailand Ministry of Energy and City of Yokohama (Japan) to jointly set framework for Amata towards a Smart City in year 2017.

Being Smart City will start a new chapter of Amata Nakorn Industrial Estate in Chonburi, from an industrial city to become a clean energy city where wise utilization of clean energy will be applied to. The Company also promotes the electricity production from alternative energy, and incorporates information technology to manage resources. These will make the management of Smart City very streamlined and highly efficient.

Moreover, the Company has developed new projects to support Smart City such as Science City project, EduTown project and MediTown project with intention to upgrade Thailand's scientific and technological research and development. The Company also intends to support new environmental-friendly industry with high technology and innovation to replace production-based industry. This achievement will increase capability and competitiveness of the country and create sustainable development in area of research and development as well.

Goals of sustainable development: Environmental

During the past 40 years, along with the economic development, the Company has been committed to operating industrial estates economically with emphasis on corporate governance while reducing social and environmental impact due to the business operation of the Company. Policies to minimize the environmental impact from business operation has been set. Therefore, the Company has invested in waste water treatment system applied with zero discharge concept to minimize the discharge of treated water to outside by reusing the treated water efficiently since the establishment of the Company. The Company has developed the Zero Waste to Landfill project which is an integrated waste management since 2012, aiming to reduce solid waste to landfill and also provided industrial waste management by using environmental-friendly process to the customers.

Moreover, the Company has been working closely with the Industrial Estate Authority of Thailand (IEAT), a state-owned enterprise under the Ministry of Industry, and with governmental bodies to assure that the operation inside the estates creates no impact to near-by communities according to the Laws.

The Company has great intention to be environmental-friendly business, thereby, it has developed several projects such as eco-friendly industrial development (Eco-Industrial Estate), eco-design of infrastructure and utilities, environmental management and energy conservation, Environmental Monitoring and Control Center (EMCC) as well as increase green area in the industrial estates by planting trees, are some example, to achieve this intention.

With the transformation towards the Smart City, the Company has set a goal to reduce energy consumption and environmental impact, including natural resource preservation focusing on sustainable resource management. The Company intends to create Clean Energy Society and Green Smart City operated with smart system such as smart energy network (Smart Grid) and energy management system (EMS) etc.

Goals of sustainable development: Social

The Company places importance on having all stakeholders involved in driving the Company's business in accordance with its vision and mission. Its employees is one of the major resources to drive the organization to success and create the Company's sustainability. The goal for the employees is to produce a creative work environment and to develop individual potential in line with the Company's vision. Employees are encouraged to have virtue and contribute value to the society together with building corporate culture for sustainability through various activities

Furthermore, the Company believes that sustainable business not only depends on the responsibility for the performance of the Company but also includes good relationships with its stakeholders especially customers in the industrial estates, and

the surrounding local communities. Therefore, the Company aimed to carry out various projects to strengthen the relationships and to support and satisfy their needs, for example;

- Sustainable development via tripartite network operating under the Tripartite Council of Klongluang Water Basin.
- Creating Life safety and asset security in factories and communities around the Amata industrial estates via setting up Emergency Response Center
- Promoting knowledge and better understanding in environmental management and industrial estates business via learning centers, trainings and seminars, for example, learning center for society, learning center for sustainable water management, Building greenery along the fence project, job recruitment center for regional employment, environmental laws and regulation training courses for operators in both industrial estates.

2.3 Strategies for Sustainable Development

Since the goal of being Smart City developer was set, the Company started working on the potential partnerships in Smart City project. The Company will collaborate with Thailand Ministry of Energy and City of Yokohama (Japan) to jointly set framework for Amata towards a Smart City as City of Yokohama was once a leading industrial city and has successfully transformed itself into a world-renowned smart city. The cooperation in Smart City project would be officially kicked off in 2017.

The extension from industrial city towards Smart City requires modern and efficient basic elements e.g. infrastructures, transportation system, education, areas for study, research, and development of high technological industries. In 2016, the Company has done several studies and started numbers of projects to support the transformation toward Smart City namely:

- Smart Application Project aimed to develop smart solutions for traffic management in Amata Nakorn Industrial Estate, Chonburi. Smart App will facilitate the traffic flow in Amata Nakorn Industrial Estate and nearby area and to help reduce traffic impact to the surrounding communities.
- Smart Grid Project aimed to build smart electrical network which controlled and managed the electricity production
 and distribution by information technology that allows for two-way communication to respond digitally on changing
 electric demand. Smart Grid is able to connect and support electricity produced from other alternative sources
 and maximize efficiency of asset management system. Smart Grid project will provide service to the customer
 via Smart Meter network which assure that the electricity is secure, stable, reliable and have international quality
 standard.
- Alternative energy production project aimed to produce alternative energy which is clean and harmless to the environment e.g. solar roof, electricity from waste.
- Science City project aimed to support research and development of innovation and new technology to meet the
 demands from various industries in the industrial estates. Smart City consists of number of research and development
 centers and pilot plants for developing new technology-based products and startup companies.
- Smart Education project aimed to enhance all education level in the industrial estate area. Smart Education project
 will increase high-quality human resource to serve all demands in the future by establishing educational institutions
 with international standard curriculum both vocational school and general educational institutions for all levels from
 kindergarten to university.

Other future development plan in the guideline of sustainable development is the MediTown where there will be a holistic center for treatment and health care.

The Company's strategic framework of moving toward Smart City not only creates sustainable business for the Company but also sustainability for the society by strengthening the economy of country and communities, and conducting environmental preservation with environmental-friendly business. The Company strives to be a part of the moving force driving Thailand to be competitive internationally.



AMATA Smart city concept

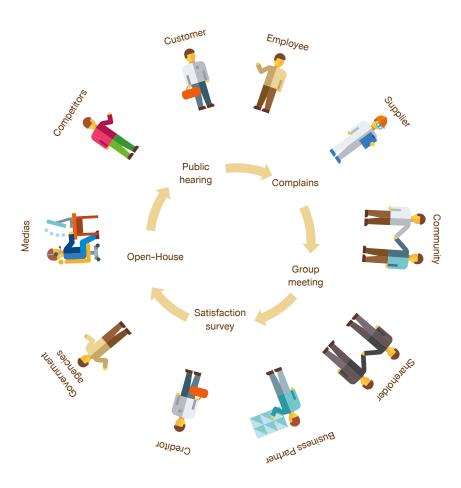
2.4 Stakeholders Management

The Company adheres to the principles of conducting business that would increase value for the stakeholders since the initiation of the Company's policies and procedures to ensure equal treatment standard. The Company has improved the mechanisms and channels for stakeholders to voice their opinion in order to oversee all its stakeholders and also effectively developed the processes for bringing stakeholders' opinions forward as well as building the effective stakeholder response processes in order to review and evaluate the impact that stakeholders will have on the Company's operations.

The Company follows an integrated management guideline to prioritize stakeholders and arranged meetings and opinion panel with stakeholders on the needs and impact evaluation on assure that the responses of each group of stakeholders are concordant and efficient. Stakeholders' needs were set as one of the Company's sustainable development agenda. Stakeholder who are directly impacted by the business operation are employees, shareholders, business partners, customers and local communities.



Diagram on communication flow with responses



Stakeholders of the Company and treatment guideline

Amata opinion panel

In year 2016, Amata Sustainable Development Committee, together with Swedish Institute Management Program Asia (SIMP Asia) which is a Swedish government organization and world leading organization for the excellence in sustainable business, conducted the opinion panel of the Company's stakeholders during 10-14 October 2016. The participants were stakeholders from the Company's employees, government sector, customers who are operating business in Amata Nakorn industrial estate, and local community leaders. The top issues raised in the opinion panel were traffic problem in the estate and nearby area, waste management for local communities, and external and internal organizational communication. The Company has taken these issues as its agenda to develop the operating plan responding to stakeholders' needs in the future.

Examples of suggestion from opinion panel

- Traffic management during rush hour in the industrial estate is necessary because it would help to save time and energy. Both private sector and community requested the Company to develop an efficient traffic management system to ease up traffic problem in the estate and nearby area.
- The growing communities following economic expansion create environmental management problem at the communities. Therefore, the communities requested the Company for technical and academic support which is suitable for the communities.















Channel Management meets employee Suggestion or grievance Employee engagement survey

Responsible by Human Resource Department

Report to Chief Executive Officer

Employee opinion survey 2015 was used to develop employee activities according to sustainable development principles



Channel Annual General Meeting Suggestion or grievance

Responsible by Company Secretary / Investor Relation Department

Report to Board of Directors



Business Partner

Channel Business visit Suggestion or grievance

Responsible by Buisness Development Department / Procurement section/ Subsidiaries

Report to Management/Corporate Governance Committee

The Company has implemented good corporate governance as a starting point of sustainable development in supply chain.



Channel Customer satisfaction survey Suggestion or grievance

Responsible by Marketing Department / Relationship Management Department

Report to Management/Board of Directors

The Company intends to create businesses that support the growth of the factories in the industrial estates.



Channel Community satisfaction survey Around green fence project by factory visits Suggestion or grievance

Responsible by CSR Section/ Public Relation Section

Report to Management/ Sustainable Development Committee

The Company focuses on creating knowledge and better understanding to the community on the sustainable development to create coexistence and long-term cooperation.



3.1 Scope of the report

This Sustainability Report demonstrates the performance of Amata Corporation Public Company Limited in year 2016 during the period of 1 January 2016 to 31 December 2016 in relation to the management towards the sustainability in economic, social and environmental issues. The Sustainable Development approach has been developed into the company's sustainable development master plan under the "ALL WIN" business philosophy and the action plan was in accordance with the Global Reporting Initiative version 4.0 (GRI G4) Indicator. Content and highlights in the report for year 2016 focus on the strategy implementation in alignment with the vision and mission of the Company under effective good corporate governance, risk management, and business philosophy implementation including caring for stakeholders, developing employees of Amata to have good ethics and exceed in the society to create value to the Company while retaining international standard on economic, social and environmental sustainability.

The Sustainability Report 2016 shows the consolidated performance from all area of Amata Corporation Public Company Limited and its 2 industrial estates in Thailand namely Amata Nakorn Industrial Estate, Chonburi and Amata City Industrial Estate, Rayong.

3.2 Key Issues of sustainable development

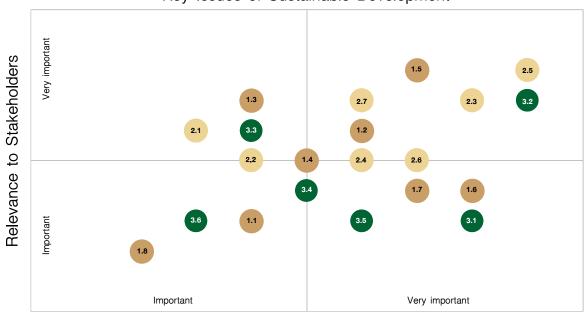
The Company has worked with experts to collect important information on the development of industrial estate and other relating services to analyze the technological trend and direction as well as the changing environment that may have affect on the Company's business. These informations were taken into consideration to scrutinize the policy and improve the action plans in order to correspond the current situation while still committed to bringing together the sustainable development under the "ALL WIN" business philosophy. Global Reporting Initiative version 4.0 (GRI G4) for its sustainability analysis was adopted to identify the issues of sustainable development.

In year 2016, the Company collaborated with Swedish Institute Management Program Asia (SIMP Asia) which is the world leading organization for the excellence in sustainable business held a opinion panel to receive feedback from major stakeholders in economic, social and environmental aspects. The Company identified the issues raised in the opinion panel and prioritized by level of importance. The materiality of sustainable development were analyzed following GRI G4 practice and developed into the Materiality Matrix which the horizontal axis (X axis) stands for the level of importance or relevance to the Company in economic, social and environmental aspects, and the vertical axis (Y axis) stands for the level of importance or relevance to the stakeholders. The results were shown in the following table and picture.

Key issues of sustainable development

Economic	Social	Environmental
1.1 Corporate governance	2.1 Practices related to labor and human rights	3.1 Energy conservation
1.2 Ethics in business operation	2.2 Occupation health and safty	3.2 Water management
1.3 Anti-corruption	2.3 Local community	3.3 Air quality monitoring
1.4 Tax management	2.4 Training and education	3.4 Industrial waste and rubbish
1.5 Risk management	2.5 Community network creation	3.5 Compliance to the environmental regulation
1.6 Customer relationship development	2.6 Marketing communication	3.6 Products and services
1.7 Business innovation	2.7 Traffic problem	
1.8 Procurement procedure		

Key Issues of Sustainable Development







ECONOMIC PERFORMANCEAND CORPORATE GOVERNANCE

4.1 Business practice

The Board of Directors promotes the business sustainability and looks over the the interests of stakeholders by opening opportunity for stakeholders to express their opinions on the Company's operation as a mechanism and process of bringing real action to be implemented which leads to being true corporate governance organization. The corporate governance has been applied to the Company as follows:

- 1. Strictly complying with relevant laws and regulations.
- 2. Comply with the "Corporate Governance" policy and "Code of Conduct" of the Company.
- 3. Commit to operate the business with transparency, honesty and fairness.
- 4. Adhere to being a good citizen and cultivating good employee awareness.
- 5. Take into account the benefits and impact of the operation of the organization with equality and fairness to the stakeholders of the Company.
- 6. Perform business with responsibilty while sustaining the interests of stakeholders and society.
- 7. Establish strong working systems to prevent fraud through internal auditing.
- 8. Assign directors, executives and employees all across the organization to participate in anti-corruption, report conflicts of interest, create effective communication, and promote quality of work life
- 9. Provide channel for stakeholders to voice their complaints and opinions and take measures in provide protection to them.

4.2 Anti-corruption policy

The Board of Directors places strong emphasis on the anti-corruption and has set policy stating "All directors, executives and employees of the Company are prohibited from acting or receiving corruption to/from any agencies, either public or private sectors, where the company's business is involved, in whichever country, to promote corporate culture of values, honesty and responsibility."

The policy against corruption set by the Board of Directors covers in the operations of the Company include:

- 1. The Company provides a risk assessment for corporate corruption and develop appropriate risk management measures that are consistent with the internal audit.
- 2. The Company prepares clear procedures for accurate implementation that can prevent any corruption occurance in the business operations.
- 3. The Company provides orientation and training to employees to educate and create understanding on the policies, measures and procedures against corruption.

- Sustainable Development 2016
- 4. The Company provides internal audit to ensure efficiency and effectiveness of anti-corruption policy which involves the process of recording financial information, accounting, human resources management, and other business operation relating to the Company's performance.
- 5. The Company provides appropriate procedures in reporting on monitoring, follow up, and reviewing of anti-corruption policy compliance to ensure the policy is adequate and fit with the situation.
- 6. The Company provides secure communication channels and protections measures for employees and stakeholders to inquire for opinions, provide traces, comments or complaints on corruption acts.
- 7. The Company communicates the anti-corruption policy in both inside and outside to the Company, including its overseas subsidiaries, affiliated companies, other companies that the Company has control so as for them to implement the anti-corruption policy.
- 8. The Company encourages the exchange of knowledge, experiences and good practices among other companies and related parties in the same industry to participate in the anti-corruption activities organized by the Company, chambers of commerce, associations or other regulatory agencies.

4.3 Risk management

The Company and its subsidiaries have set clearly defined objectives, both objectives on organizational level and activity level, so that they can work successfully be implemented under the approved annual budgets and resources. Moreover, the Company and its subsidiaries have analzed risks and provided appropriate risk management to fit with the situation. The Management, therefore, requires the following actions to be taken regularly:

- Regular meeting to assess, analyze, and follow up on the risks of conducting business to establish effective preventive or mitigating measures.
- Inform supervisors of each department of how to implement the risk management policy in order to convey to their subordinates to comply with the risk management guidelines.

SOCIAL PERFORMANCE

5.1 Human resource management

Amata Corporation Public Company Limited has established core competency consistent with development guidelines and corporate vision for use in specifying basic characteristics required in every member of the organization. The five characteristics of Amata's employee called AMATA DNA consist of "D-R-I-V-E", as following:



1. Dependable: D

Mainly being reliable and accountable. Worthy of being depended on. Being honest, equitable, considerate, sincere, transparent, comply with the Company's regulations and code of conducts.

2. Responsive: R

Being responsive and perceptive. Respond impressively to people's needs. Serve customers with sincerity and responsibility in order to create the highest level of customer satisfaction.

3. Innovative: I

Viewing problems from different angles and think out of the box. Having creativity to develop new or better products, services and working process.

4. Visionary: V

Having broad perspective and creative imagination or foresight. Staying up-to-date with new knowledge and innovation which can be applied to works for the benefits of the company.

5. Efficient : E

Being effective without wasting time, effort or expense. Striving to reach the goals and working standards by fully utilizing resources.

Recruitment

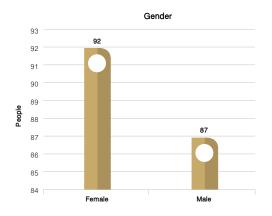
The policy on recruitment and selection of personnel are open to both internal and external potential candidates to be in time with the requirement the business as follows:

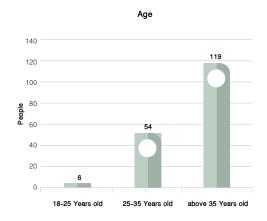
Internal recruitment and selection allows opportunity for employees within the company to grow and advance in their career.

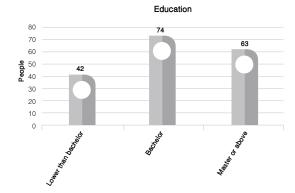
Recruiting and selecting from outside must be in line with the Company's business plan. Recruitment of personnel must correlate with the company's manpower structure, business expansion plan and defined qualifications and capabilities. Employees not only required working skills but also need English and other languages skills in order to be able to communicate on an international level.

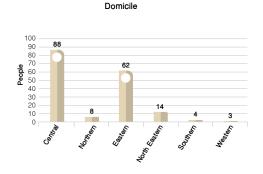
The company is committed to obtaining qualified people to join the organization and prospective personnel can apply through many channels, such as via Company's website and other renown recruitment job websites, etc. The company has also used the recruitment service companies to employ qualified personnel to meet the needs of the company. The recruitment process is opened to whomever qualified and will be dealt with equality whether in religion, gender, age, race, domicile or educational institutions, for example.

In 2016, there were 179 employees of which 87 are males (49%) and 92 are females (51%). The age analysis also showed that majority of employees are more than 35 years old, accounting for 119 persons (66%), the secondary group aged between 25 to 35 years old which had 54 persons or 30% of the total employees. Education analysis showed that the largest group held bachelor degree, the second largest group held master degree and higher, and the next group held degree lower than bachelor. Considering local employment, the company employed the workforce from Eastern Region more than 35% of total workforce.









Quality of life enhancement, motivation and employee relationship

The Company places importance on the balance of work and personal life and promote it by encouraging employees to have a good working life (Happy Workplace), which consists of 8 elements. The employees receive returns not only in monetary terms but also non-monetary terms such as welfare and other various benefits according to Happy Workplace program.

• **Happy Body**-The Company provides heath benefits to employees such as annual health check-up, medical expense, lunches, food supplement and vitamin, and promotes exercising after work hours.







Happy Heart-The Company recognizes the importance of caring for one another as one believes that true happiness
is giving. The Company has organized activities to encourage employees to return to society such as blood
donation and make happiness happen in the office such as Happy Birthday surprise for the employees.



• Happy Relax - Several activities were organized to create happiness and entertainment for its people to relax both body and mind. Amata Staff Party (New Year Party) and AMATA Singing Contest were organized to boost the spirits of the employees for more efficient works.





Happy Brain-The Company arranged activities to promote employees' life-long learning and self-development
and to develop knowledge, skills, and preparedness for employees to maximize their potential for a higher level
of work in the future. In year 2016, the Company arranged field trips for Corporate Governance and Anti-Corruption
to Thai leading companies.





Happy Soul-The Company encourages employees to adhere to religious principle and ethics, to be a good person
with good mindset and good actions. The Company arranged some merits and donation activities in various
occasions in 2016 such as Annual merit making, sprinkling water onto Buddha image and senior management
and pray for blessing during Songkran festival.





• **Happy Money**-The Company encourages employees to save money for long-term use by providing the provident fund. The Company also arranged smart money management seminars by a financial expert to advise how to spend money wisely to its employees in 2016.





• **Happy Family**-The Company places an importance on having a good family life and encourages its employees to spend quality time with their beloved family. The Company arranged a photo contest on occasion of Mother's Day on 12 August 2016.





• **Happy Society** —The Company encourages employees to give back to society by arranging some volunteer activities such as painting of school building and playground and hosting lunches for children, etc.









Provident Fund

The Company together with its employees jointly established a provident fund which is supervised and managed by the Provident Fund Committee to encourage the employees to save money. Each employee is allowed to collect 5-15% of their salary to the Provident Fund every month. The Company will contribute another portion in amount of 5-15% of the employee's salary.

Various kinds of support

Financial assistance was provided to employees on various occasions, such as loan for emergency case, wedding perk, maternity allowances for employees. The support also extends to the family members of the employees, such as their children's education funds and family member death allowance.

Welfare and other benefit

Employee benefits are determined, without any discrimination, based on scope of responsibility and the state of works being assigned, such as annual health check-up, health insurances, Life insurance and accident insurances, and social security.

Human Resource Development

The Company attaches great importance to personnel development at all levels. It embraces continuous development to foster its human resource with knowledge and skills in order to keep competitiveness to the Company in the global market, repond to the Company's vision and business policy and support the business expansion more professionally.

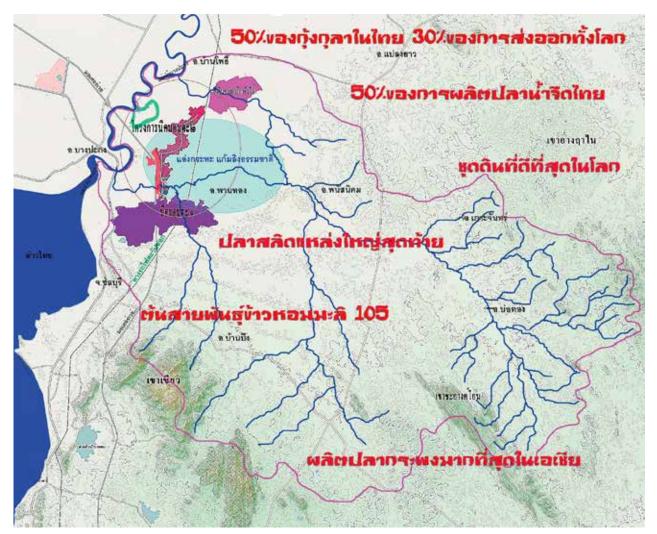
The Company arranged internal and external training courses for employees and executives. The curricula were selected, analyzed, designed, and conducted by expert trainers and leading academic institution, both in private and government sectors, such as leadership succession program. Foreign language trainings in English, Japanese, and Madarin were also available for employees.

5.2 Sustainable development via tripartite network to manage Klongluang Basin

Klongluang Basin is a part of Bangpakong River Basin located in the Eastern region of Thailand. Klongluang Basin has the 1,897-square kilometer catchment area, covering 7 districts in Chonburi province namely Banbung, Panthong, Panas Nikom, Koh Jun, Bor Thong, Muang Chonburi, Nong Yai, and 3 districts in Chachoengsao provinces namely Banbho, Bangpakong, and Plaeng Yao. Total catchment area in these two provinces, Chonburi and Chachoengsao, is covering 10 districts and 63 local communities.

Amata Nakorn Industrial Estate is located close to Klongluang Basin in area of Bangpakong district where there is a waterway toward the sea. Therefore, the Company realizes the importance of water conservation and water management to reduce possibility and impact from flood in the industrial estate and local communities. The collaboration among government entities, inhabitants and private sectors would be essential to solve the problems together. The Company collaborated with local government authorities, Klongluang basin communities and civil society to establish a tripartite committee to jointly manage the basin and to support the problem-solving operation efficiently. The Tripartite Council of Klongluang Basin has stated its strategy as "Sustainable management of Klongluang Basin for being a river of happiness."

The Tripartite Council of Klongluang Basin establishment aimed to set up effective management system in order to preserve, rehabilitate and restore valuable natural resources and environment in the main basin and sub-basin, and to efficiently utilize all natural resources in the basin as well. People from all parties are altogether responsible for creating good quality of life and participating in the development project together with the related local authorities.



Map of Klongluang-Bangpakong Basin

Public hearing and meeting on Klongluang Basin Management



Past Activities by The Tripartite Council of Klongluang Basin



Beautiful Canal and Clear Water Project activites-Canal dredging from Banpa canal to Cherd canal











The tripartite network for Klongluang Basin management allows the Company to build good relationship with local communities and create better perception and understanding of the Company's good intention in operating business with environmental concerns. Moreover, the participation of the communities in river protection brought joint-force in monitoring water quality problems such as waste water drainage and flood caused by the outsiders. The tripartite network also provides knowledge to the communities and local government authorities on other types of water pollution, waste water caused by non-industrial sectors and jointly find appropriate solutions and protective approach. The Tripartite Council of Klongluang basin has became the main mechanism driving good collaboration among government entities, private sectors and communities and promoting the public-private partnership in this region.

5.3 Job Creation in Eastern Region

The Company cooperated with Institution for Skill Development in Chonburi and Rayong province to organize Job Fair at Amata Nakorn Industrial Estate, Chonburi and Amata City Industrial Estate Rayong annually. The objective of the event is to create employment opportunity for people who are looking for jobs and help them apply directly to the employers. Moreover, the Job Fair provides large number of applicants and helps companies recruit the potential candidates directly and conveniently. This also helps promote employment in the Eastern region and solve the labor shortage problem in the industry.

In addition, the Company allocated area at Job Fair for local communities to sell local products free of charges. The Annual Job fair at Amata Nakorn Industrial Estate, Chonburi and Amata City Industrial Estate, Rayong had been arranged successfully and had large number of participants as table below:

Amata Nakorn Industrial Estate and		Year				
Amata City Industrial Estate	2012	2014	2015	2016		
Number of applicants	7,682	3,894	3,022	8,511		
Number of companies	441	180	123	192		
Number of vacant positions	43,621	6,640	5,741	8,591		
Estimated employment values (Million Baht)	436	66	57	86		

5.4 Sport for Network, Sport for Health

Amata Friendship Sport

Amata Friendship Sport project was set up under the cooperation among the Company and its customers at Amata industrial estates. Amata Friendship Sport has been organized since 2001 and arranged the competitions between March to August annually. The objective is to promote unity, sportsmanship, and spending quality time for good health and stay away from drugs. This project also strengthened good relationship between the Company and its customers who are operating business in the industrial estates. The 15th Amata Friendship Sport in 2016 had great participation from the factories' management and employees. There were 8 sports arranged and competed only on Sunday.

	Sports arranged at	Number of team in Year				
	Amata Nakorn Industrial Estate		2013	2014	2015	2016
1	Men soccer (11 players)	127	130	132	140	146
2	Women soccer (9 players)	9	12	9	9	9
3	Men and women volleyball	56	45	64	56	53
4	Men baskerball	18	18	15	15	15
5	Men Sepak Takraw (Single)	47	52	62	54	47
6	Badminton doubles (men, women, mix)	103	67	119	109	112
7	Table tennis (men single, women single, mix double)	74	58	73	71	82
8	Petanque doubles (men, women)	53	43	55	39	47

	Sport arranged at	Number of team in Year				
	Amata City Industrial Estate	2012	2013	2014	2015	2016
1	Men soccer (7 players)	59	52	55	65	84
2	Women soccer (7 players)	-	-	-	3	5
3	Men and women volleyball	12	18	19	26	23
4	Men Sepak Takraw (Team, Single)	13	12	20	15	18
5	Petanque doubles (men, women)	13	20	20	19	15

Sustainable Development 2016

















Amata Junior League

The Company has organized Amata Junior League project for youth in surrounding communities in order to encourage them to spend their free time on sport and stay away from drugs. The project aimed to implant unity and sportsmanship into young generation for happy living in the society. Amata Junior League also enhances quality of life and promotes youth development in physical, social and emotional health so that they could become the next generation high-quality citizen for the country, subsequently.

Amata Junior League has been organized for the young people in academic institutions near Amata Nakorn Industrial Estate, Chonburi and Amata City Industrial Estate, Rayong. The sport competition was divided into 2 levels, senior elementary education level and junior secondary education level. There were 4 sports in competition which are men soccer, women volleyball, men Sepak Takraw and men/women Petanque. The Company has supported Amata Junior League with trophies, medals, cash prize, team cash sponsorship and sport cloth for schools participating in the project.

The Number of Team participated in 2016

Sport catagory at Amata Nakorn Industrial Estate	No. of team
Men soccer (7 players) elementary education	28
Men soccer (7 players) secondary education	11
Women volleyball elementary education	14
Women volleyball secondary education	10
Men sepak takraw elementary education	8
Men doubles petanque elementary education	23
Women doubles petanque elementary education	21
Men doubles petanque secondary education	8
Women doubles petanque secondary education	7
Total	130
Sport catagory at Amata City Industrial Estate	No. of team
Men soccer (7 players) elementary education	15
Men soccer (7 players) secondary education	10
Women volleyball elementary education	11
Women volleyball secondary education	7
Men sepak takraw elementary education	9
Men sepak takraw secondary education	6
Women sepak takraw elementary education	7
Women sepak takraw secondary education	7
Men doubles petanque elementary education	14
Women doubles petanque elementary education	7
Men doubles petanque secondary education	12
Women doubles petanque secondary education	8
	Men soccer (7 players) secondary education Women volleyball elementary education Men sepak takraw elementary education Men doubles petanque elementary education Women doubles petanque elementary education Men doubles petanque secondary education Women doubles petanque secondary education Women doubles petanque secondary education Total Sport catagory at Amata City Industrial Estate Men soccer (7 players) elementary education Men soccer (7 players) secondary education Women volleyball elementary education Women volleyball secondary education Men sepak takraw elementary education Men sepak takraw secondary education Women sepak takraw elementary education Women sepak takraw elementary education Women sepak takraw secondary education Men doubles petanque elementary education Men doubles petanque elementary education Women doubles petanque elementary education

Sustainable Development 2016









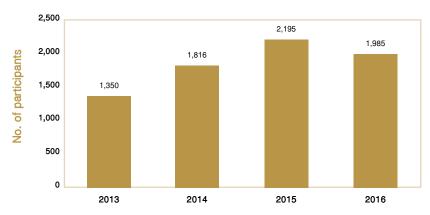
Amata Mini Marathon

In 2016, the Company has organized the 8th Amata Mini Marathon at Amata Nakorn Industrial Estate, Chonburi with participation from its customers in the estate and local communities. The objective of the event is to promote exercises such as walking and running to people in the industrial estate and surrounding communitie in order to use their free time productively and stay in good health and away from drugs. Amata Mini Marathon is a part of the Company's policy and emphasizes that the Company supports regular exercise in all concerned. Furthermore, the event also strengthened relationship among the Company, its customers who working at Amata Nakorn Industrial Estate and Amata City Industrial Estate and local communities as well.

There were large number of people from factories, local communities, and general public participated in Amata Mini Marathon every year, leading to knowledge sharing and appreciatation of regular exercise among these people. Amata Mini Marathon was divided into 2 classes, 10.5 km mini-marathon running and 4.2 km running for health. The Company provided prizes and souvenirs for participants as following:

- 1. Trophy for 1st to 5th winners of 10.5 km mini-marathon
- 2. Trophy for club or association with 1st to 5th largest number of participants
- 3. Trophy for factory in the industrial estate with 1st to 5th largest number of participants
- 4. T-shirt and medal for every participant









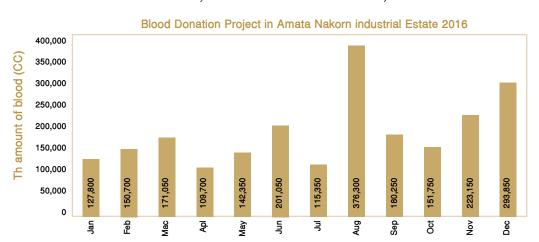
5.5 Blood Donation for Life

There are more than 200,000 people working in factories in two Amata industrial estates, thus, the Company is aware of the potential for blood donation to support the country's blood supply. Therefore, the Company, in collaboration with the Office of Amata Nakorn Industrial Estate, the Office of Amata City Industrial Estate, and Thai Red Cross Society Chonburi, organized the blood donation project aimed to raise awareness in Amata community on the importance of blood donation as well as to motivate people to give blood to help those people in critical, life-threatening situations. Blood donation activity at Amata Nakorn Industrial Estate has been held quarterly starting from 2014. There were totally 9 blood donation activities since then and 300-400 people participated each time. Moreover, the Company allocated area at Financial Street to establish "Blood Donation Center Amata Nakorn" for Thai Red Cross Society, Regional Blood Service 3, Chonburi. This blood donation center is open to public on Monday, Tuesday and Thursday from 09.00 - 14.00 hrs. Total amount of blood donated at Amata Nakorn Industrial Estate in 2016 is **2,243,300 cc.**

In year 2016, The Company has arranged 3 blood donation activities at Amata City Industrial Estate Rayong. The locations for each activity have been supported by the factories at Amata City Industrial Estate as follows:

- On 16 February 2016 at Daikin Compressor Industries Company Limited. Total amount of donated blood is 55,400 cc.
- 2. On 2 June 2016 at Yokohama Tire Manufacturing (Thailand) Company Limited. Total amount of donated blood is 70,950 cc.
- 3. On 6 October 2016 at International Refreshment (Thailand) Company Limited. Total amount of donated blood is 46,550 cc.

The total amount of blood donated at Amata City Industrial Estate in 2016 was 172,900 cc











5.6 Network of Volunteer Operators for Community Care

Amata Nakorn CSR Club

Amata Nakorn Industrial Estate Chonburi has more than 700 factories, many of the customers would like to join in activities that are beneficial to the society and care for the surrounding local communities. Therefore, the Company has established Amata Nakorn CSR Club to be a channel for like-minded customers who have the same intention to do volunteering activities together under the name of Amata Nakorn CSR Club. The activities were organized for local communities located within 5 km away from Amata Nakorn Industrial Estate. The coalition of the Company and its customers will build more synergy and create strong power to drive for greater success rather than by doing individually.

The communities and schools near Amata Nakorn Industrial Estate have directly benefited from these activities. Moreover, this club was able to reach more people in other remote areas where the needs still exist while a single company could not do in the past. In addition, the customers know each other more and created social network among club members, as they learned to be givers, and lived together happily. A solid network is established that will help assist communities properly which will lead us to social development and business sustainability.

The area under the interest of Amata Nakorn CSR Club consists of 5 districts namely Muang Chonburi, Panthong, Bangpakong, Panas Nikom, and Klongbanpho which have 27 local communities in total. At present, there are 80 companies joining Amata Nakorn CSR Club. The examples of activities held by Amata Nakorn CSR Club in 2016 are as follow:

· 60 Libraries for Schools around the industrial estate project in honor of HRH Princess Maha Chakri Sirindhorn

Donated stationeries and equipments sponsored by the factories in Amata Nakorn Industrial Estate and organized recreational activities for students with a number of rewards and giveaways.

School Library Development 2016 at Wat Nong Chae Waen School and Wat Panthong School

Renovated the school libraries to have better environment, so the students can spend more time for learning in the library. Amata Nakorn CSR Club selected two schools nearby which were Wat Panthong School, Tambon Panthong, and Wat Nong Chae Waen School, Tambon Map Pong. The new libraries were delivered to the schools around last November-December 2016. Stationeries and equipments were sponsored by the factories in the Amata Nakorn Industrial Estate.

"Bike for Breath" biking activity to celebrate the Queen's 84th Birthday

Sponsored "Bike for Breath" biking activity organized by the Industrial Estate Authority of Thailand (IEAT) to raise fund for purchasing inhaler devices for asthma patients.







Amata CSR Volunteer Club: Amata City Industrial Estate

Amata City Industrial Estate Rayong, has adopted the principle similar to Amata Nakorn Industrial Estate and established a club named Amata CSR Volunteer Club. The club members consist of 37 factories operating in Amata City Industrial Estate. The club organized various activities for schools and local communities within area of 10 km away from Amata City Industrial Estate. The examples of activities held by Amata CSR Volunteer Club in 2016 are as follows:

School Development at Nikomsangtoneng_Jangwatrayong 9 School, Tambon Pananikom Amphur Nikompattana, Rayong Province

- There were 10 companies and 100 volunteers participated in this activity. Renovated and cleaned the library. Purchased new books and ask for donated book from public.
- Repairing playground built new playground toys by using unused and industrial waste materials (operated by Yokohama Tire Manufacturing (Thailand) co. ltd)
- Painted street and pavement in front of classrooms according to BBL (brain based learning)
- Hosted lunch for 200 students

Knowledge sharing for kids project at Nongrakam School, Tambon Pananikom Amphur Nikompattana, Rayong Province

- Being volunteer tutors for extra-curriculum knowledge in English and Computer skills to promote learning skill and innovation curriculum 3R 4C, including information, media and technology skills for new education management.
- Conducted English and Computer class for Grade 3-6 students and created instructional media for school.





6.1 Eco-Industrial Estate Development

The Company, working with the Industrial Estate Authority of Thailand, in the development of industrial estates has followed the operational guidelines which are in line with the development framework laid out by the authority. In the frame work, eco-industrial town will be developed following the 5 dimensions and 22 aspects namely physical, economic, environmental, social, and management dimension. Each dimension is divided into 22 aspects of development.

For the process of land development of Amata Nakorn and Amata City Industrial Estate to become an eco-industrial town, the Company has carried out several activities and projects e.g. setting up traffic management committee, industrial waste management committee, creating jobs to communities, creating fully integrated environmental management, developing quality of life of people in communities and factories, and also developing modern information management system for internal use.

As a result of many developments in 2016, the Company was awarded "Eco-industrial town level Eco-Champion" from Industrial Estate Authority of Thailand for Amata Nakorn Industrial Estate and Amata City Industrial Estate. The Company still determines to continue land development based on Eco-industrial town concept, to become a sustainable Smart City in the near future.





6.2 Eco Design for Utilities and Infrastructure

The Company complies with the Rule of Industrial Estate Authority of Thailand on the standards of the utilities, facilities and services for an eco-industrial estate B.E. 2557 (2014) and use it as a guideline for the design in utility system and infrastructure such as road system, drainage system, flood prevention system, water pipeline system, waste water treatment system, telecommunication system, electrical system, firefighting and accidental prevention system, industrial waste, rubbish and garbage management system, pollution and environmental monitoring system, security system etc. All designs are in accordance with environmental-friendly design concept.





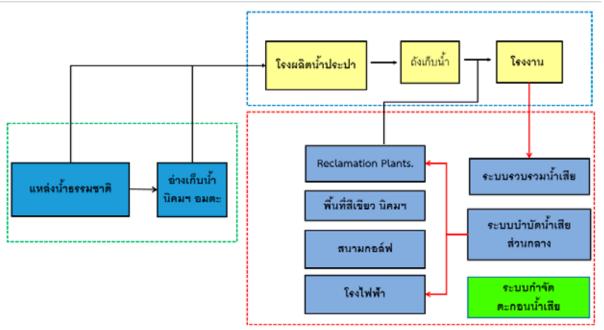
Road system

Drainage system

Well-base and system

None of the same of the sa

Flood prevention system



Pipe water system and waste water treatment



Telecommunication system



Electrical system



Pollution and environmental monitoring system



Security system



Firefighting and accidental prevention system





Industrial waste, rubbish and garbage treatment system

6.3 Environmental Monitoring and Control Center (EMCC)

Environmental Monitoring and Control Center or EMCC is a part of environmental management project aimed to solve the environmental problem in Amata industrial estates area. The EMCC was developed by adopting the concept and development policy from Industrial Estate Authority of Thailand, aimed to continuously monitor and control the quality of environment in industrial estate area. The project will ensure the stakeholders that the Company places an importance on the best practices of environmental management for the local communities and conducts the environmental management of industrial estates with the environmental governance principles.

The Company has developed the Environmental Monitoring and Control Center at two Amata Industrial Estate since 2013 and continued its operation until now. The EMCC has 4 stations at Amata Nakorn Industrial Estate and 2 stations at Amata City Industrial Estate, they are connected by real-time online system with monitoring display at the Office of Amata Nakorn Industrial Estate. The structure of the Environmental Monitoring and Control Center consists of

- 1. Central database system of the estate working as an information center to collect environmental data from industrial estate level and factory level such as water consumption, waste water quantity, waste quantity and air quality, etc.
- 2. Treated Waste Water Monitoring and controlling system monitoring the treated waste water discharged from the central waste water treatment plant by linking waste water quality data after being treated from central system to EMCC in format of BOD Online. In the case that the treated water quality is out of standard range as specified in the notification of the Ministry of Science, Technology and Environment No.3 B.E. 2539 (A.D. 1996) relating to the designation of standard in controlling the drainage of waste water out of the source of industrial factories and industrial estate, EMCC will notify the central waste water control center for analysis and find out the root cause and respond with immediate correction.
- 3. Atmospheric Air Quality Monitoring and controlling system works by linking the air quality data from 4 ambient continuous air monitoring stations at Amata Nakorn which are at Wat U-tapao, Wat Map Sam Kleo, Phan Thong Saphachanupatham and Wat Om Kaew, and 2 stations at Amata City which are at Map Yang Phon Health Promotion Hospital and Wat Phana Nikhom. Atmospheric air pollutants to be inspected are total suspended particular (TSP), dust with particular below 10 micron (PM10), sulphur dioxide (SO₂), nitrogen dioxide (NO₂), wind speed/wind direction. In the measurement of atmospheric air pollutants, when the data is taken into consideration together with wind direction and result of chimney stack air emission, air pollutant can be analyzed and estimated its source of emission.
- 4. Monitoring and controlling system for chimney stack air emission from factories is the method to monitor and control environment by linking the measuring data of chimney stack air online to EMCC. In case level of pollutant emission is out of standard range, EMCC will alert the factory in question to inspect and report the causes in order to immediately make correction and improvement. All power plants located in Amata Industrial Estate are required to link the data online after the complete installation of the system.

Continuous environmental inspection of EMCC will assure the stakeholders that the Company will have the immediate response to all environmental problem in these two Amata Industrial Estates. EMCC is considered to play crucial role in solving environmental problems and to be a mechanic creating better life-quality of the local communities in the future.



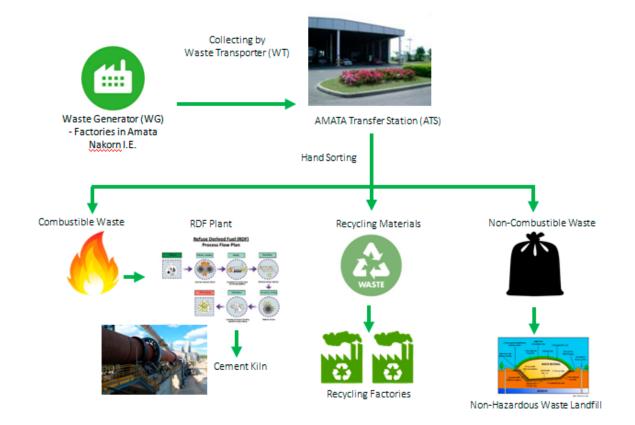
6.4 Integrated waste management by zero landfill concept.

The Company places an importance on industrial waste management and solid waste management in the Company's industrial estate. The increasing of new customers has caused continuously increasing number of waste. The mismanagement of industrial and solid waste, especially the illegal dumping or the low-cost landfill, will affect the environment, ecological systems, and local communities in long-term.

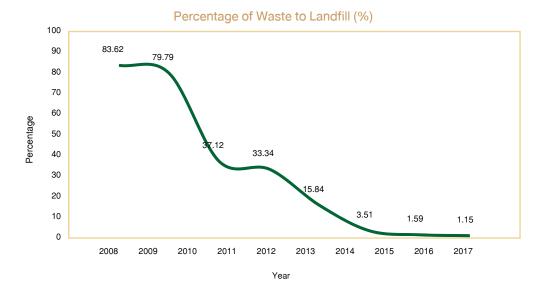
Therefore, the Company has initiated the waste management services using zero landfill concept and set up the waste collecting and sorting plant at Amata Nakorn Industrial Estate to support non-hazardous industrial waste and general waste management. The Company's waste management service focuses on applying the integrated waste management and reducing amount of waste to landfill by zero landfill concept and encouraging each factory to separate recyclable waste by using 3Rs concept. Moreover, the Company supports each factory to reuse and recycle the material inside factory as much as possible which will enhance the efficient resource management processes and effective cost reduction in operation as well.

According to the Company's non-hazardous and solid waste management model, it starts from separating recyclable materials from waste and, after separation process, the non-recyclable waste will be sent to the production plant of refuse derived fuel (RDF) or alternative fuel products for co-processing in the cement kiln.

The Company's implementation of integrated waste management by zero landfill concept in 2016 can reduce the amount of waste to landfill to less than 2% of the total waste, and the Company's waste management cost was decreased 36% of the operation cost in year 2015.



Solid waste (Tons/Year)	Recyclable Waste (Tons/Year)	Waste for co- processing in cement as alternative fuel or RDF products (Tons/Year)	Waste to Landfill (Tons/Year)	Percentage of Waste to Landfill (%)
19,111.74	1,485.00	1,644.62	15982.12	83.62
18,137.80	1,584.24	2,080.86	14472.7	79.79
18,666.88	2,204.10	9,527.54	6929.24	37.12
21,812.66	2,468.97	12,071.07	7272.61	33.34
20,479.22	2,497.40	14,737.10	3244.72	15.84
20,511.95	2,846.74	16,943.68	721.53	3.51
20,450.58	3,036.93	17,088.65	325.00	1.59
20,314.24	2,923.17	17,157.54	233.53	1.15
	(Tons/Year) 19,111.74 18,137.80 18,666.88 21,812.66 20,479.22 20,511.95 20,450.58	(Tons/Year) (Tons/Year) 19,111.74	Solid waste (Tons/Year) Recyclable Waste (Tons/Year) processing in cement as alternative fuel or RDF products (Tons/Year) 19,111.74 1,485.00 1,644.62 18,137.80 1,584.24 2,080.86 18,666.88 2,204.10 9,527.54 21,812.66 2,468.97 12,071.07 20,479.22 2,497.40 14,737.10 20,511.95 2,846.74 16,943.68 20,450.58 3,036.93 17,088.65	Solid waste (Tons/Year) Recyclable Waste (Tons/Year) processing in cement as alternative fuel or RDF products (Tons/Year) Waste to Landfill (Tons/Year) 19,111.74 1,485.00 1,644.62 15982.12 18,137.80 1,584.24 2,080.86 14472.7 18,666.88 2,204.10 9,527.54 6929.24 21,812.66 2,468.97 12,071.07 7272.61 20,479.22 2,497.40 14,737.10 3244.72 20,511.95 2,846.74 16,943.68 721.53 20,450.58 3,036.93 17,088.65 325.00



6.5 AMATA Best Waste Management Award

The Company has organized ancompetition named AMATA Best Waste Management Award on the efficiency of industrial waste management, hazardous waste, and solid waste for the factories in the industrial estate. This competition aimed to promote and encourage the customers who are operating business in Amata Nakorn Industrial Estate and Amata City Industrial Estate to comply with the legal guidelines on waste management, and to increase the efficiency of non-hazardous industrial waste and solid waste management by using 3Rs concept (Reduce-Reuse-Recycle). The waste management with 3Rs concept can decrease the waste management cost in those factories consequently.

The Company has organized AMATA Best Waste Management Award for 3 years consecutively since 2014. In year 2016, there were total of 69 factories from two Amata industrial estates participated in the competition and 16 factories achieved platinum award, 35 factories achieved gold award, and 18 factories achieved silver award. In addition, this competition has built the waste management network on the non-hazardous industrial waste management and enhanced the knowledge and better understanding of good governance practices by sharing among the participants through the "Show and Share Workshop" on the certificate presenting event.

Year	2014	2015	2016
Amata Nakorn Industrial Estate			
Silver Level (Factories)	3	6	9
Gold Level (Factories)	30	26	30
Platinum Level (Factories)	20	28	12
Total (Factories)	53	60	51
Amata City Industrial Estate			
Silver Level (Factories)	-	2	9
Gold Level (Factories)	-	-	5
Platinum Level (Factories)	-	3	4
Total (Factories)	-	5	18
Remark: Amata City Industrial Estate (Amata City) commenced its a	activities in 2015		













6.6 Safe Society by Emergency Response Centers and Industrial Firefighting Schools

The Company places importance on building trust and confidence in its emergency and security services to the customers. The Company, therefore, established two emergency response centers at Amata Nakorn Industrial Estate and have been operating by the experts on fire fighting and mitigation. These centers offer services and facilities to customers in the industrial estate for 24 hours a day through the direct hot-line.

The Company has expanded the service to a firefighting school for the industry which provides various training courses in the basic and advance fire fighting and the fire drill according to the legal guideline. The trainings are provided both theoretical and practical in the occupational health and safety in workplace including the prevention and fire suppression. The Company intends to create safety and security in all area of Amata Nakorn Industrial Estate and supports its customers to have good occupational health, safety and environment in their workplace in accordance to laws. All trained employees are able to perform correctly when the fire breaks out in their workplace.

In addition, in 2016, the Company conducted the emergency response training for fire explosion and chemical spills in the industrial estates. There was great participation from its customers in Amata Industrial Estates and local communities at the training.









6.7 Resource Management by Information Technology

Through the change in policy towards a Smart City, the Company has set forth to reduce energy consumption and the impact on the environment around the Smart City, as well as, reserve the natural resources for a sustainability of resource management. Aiming towards becoming a clean energy society and a green city with intelligent management systems such as Smart Grid and Energy Management Systems (EMS), etc.

The company has strengthened employees' attitudes, values and awareness on energy and environment conservation and encouraged them to contribute to the effective resource management by using the information technology tools.









Information Technology for the Environment (Green IT)

To reduce the number of servers, reduce power consumption, reduced placement space, as well as, reduce server maintenance cost; the Company has deployed a virtual server technology installed on a high-performance computer to share information resources.

The Company applied appropriate IT services such cloud services to reduce management costs and enhance easy access from outside the Company to be consistent with the direction of the Company's operations. The Company also stressed the importance of data security and regular monitoring.

In addition, the Company plans to reduce the number of servers for ERP and Accounting systems for the Company and its subsidiaries by providing the centralized subsystems in the future.

Reduce carbon footprint

The Company is aware of the importance of reducing greenhouse gas emissions that affect global warming. The Company has encouraged the reduction of travel between offices for conferences within the company and encourage increase conferencing via video conferencing technology for meetings within the organization, as well as, with international organizations. The Company has also prepared other vehicles to support online meetings with its customers.

Improve energy efficiency

The Company knows that energy saving is crucial and has set a policy to promote and support within the office by communicating energy saving measures to employees.

- Air conditioners are opened and closed at certain time and are immediately turned off for rooms not in use. Temperature are set at a comfortable level of 25 degrees Celsius. Regular cleaning of the air conditioners is scheduled during the year as filters clogged up with dirt and dust can cut efficiency by up to 15%, increasing operation costs and reduce the life of the air conditioners. Sources of heat appliances such as microwave, water kettle are used to minimum so that air conditioners will not have to over work.
- Lightings: Lights are turned off during lunch breaks and in rooms not in use. The Company also changed its lighting switches to control individual lighting rather than a one switch for lightings etc. LED lightings were also adopted for energy-efficiency both inside and outside building.
- Computer: The Company encourages users to set the program to standby mode when idle for a specified period
 of time (for example, the machine will temporarily close when not in use for 2 hours). The computer monitors are
 advisable to set to automatic screen mode when not in use for more than 15 minutes. At the end of the day, all
 electric equipments are unplugged.
- Energy-efficient office equipment: conventional light bulbs were replaced with energy saving lamps, Cathode-Ray-Tube (CRT) monitor were switched to Liquid-Crystal-Display (LCD), etc. LED lightings were also adopted for energy-efficiency for street lights.

Paperless

The Company supports the reduction of paper usage in the company by gathering data to be in a centralized area in the form of electronic. Surveys and questionnaires are switched from paper usage to online survey and online questionnaire instead. Documents editing are encouraged to do on-screen rather than hard copy editing. In addition, the Company has installed printers that enable 2-sided printing to reduce paper consumption in the long run.

6.8 Green Area Management

In addition to being environmentally friendly, the Company is committed to being a part of preserving and conserving the forest, focusing on increasing the green areas in industrial estates, as well as, protecting and restoring the environment such as planting trees in various places. The Company aims to obtain green area of not less than 10 percent of the total industrial estate area. In addition, the Company has strictly followed the protective and corrective measures in environmental impact, and the environmental quality monitoring measures as proposed in the environmental impact assessment of Amata Nakorn Industrial estate project for Phase 9.

The Company expands the green area by organizing the tree planting events on various occasions which are important to Thai society and local custom e.g. reforestation in Honor of His Majesty the King, reforestation on the National Tree Care Day, and tree planting activity on the World Environment Day, etc. In year 2016, the Company has planted more than 20,000 trees inside and outside the industrial estates, with participation from its employees, volunteers from factories in the industrial estates, and government officers in surrounding area of the industrial estates.



Tree Planting Activity in the World Environment Day 23 June 2016









"Hundreds of Heart Thai Industrial estates tree planting in remembrance of His Majesty the Late King" on 30 November 2016

7 SUMMARY OF PERFORMANCE IN YEAR 2016

7.1 Economic aspect

•			
Summary of the Company's Financial Information			
Economic Aspect	2014	2015	2016
Economic Value Added (Consolidated Financial Statements for the V	ear ended 31 De	cember 2016) (1)	
Common Share Information			
Par value (THB)	1.00	1.00	1.00
Book value per share (THB)	8.05	10.00	10.44
Earnings per share (THB)	2.08	1.14	1.12
Economic Performance (THB, million)			
Revenue from sales and services	7,394.80	5,115.42	4,426.51
Total revenue	7,630.09	6,237.71	4,732.69
Net profit	2,223.97	1,216.02	1,198.27
Financial Position (THB, million)			
Current assets	10,465.23	11,345.48	10,218.16
Total assets	22,136.79	25,451.40	26,595.70
Current liabilities	4,211.41	5,095.60	5,862.62
Total liabilities	9,921.72	11,950.88	12,355.54
Registered and paid-up capital	1,067.00	1,067.00	1,067.00
Total shareholders' equity attributable to owners of the Company	12,215.07	13,500.52	14,240.15
Financial Ratios			
Return of equity (%)	24.13	11.43	10.37
Return on assets (%)	10.03	5.11	4.60
Gross margin (%)	51.81	44.79	53.24
Current ratio (times)	2.48	2.23	1.74
Debt to equity ratio (times)	0.81	0.89	0.87
Tax and Tax Incentives (THB, million)			
Tax paid (1)	350.17	396.11	304.05
Business ethics			
Numbers of complains on business ethics	0	0	0
Numbers of complains on business ethics that are true	0	0	0

Summary of the Company's Financial Information			
Economic Aspect	2014	2015	2016
Human Resource			
Total number of employees (headcounts)	179	176	174
Male	85	80	83
Female	94	96	91
Number of employee by workplace (2) (headcount)			
Bangkok Office	50	51	51
Amata Nakorn Industrial Estate Office, Chonburi	107	103	102
Amata City Industrial Estate Office, Rayong	22	22	21
Number of new employees (3) (headcount)			
Bangkok Office	10	8	5
Amata Nakorn Industrial Estate Office, Chonburi	13	8	4
Amata City Industrial Estate Office, Rayong	0	0	3
Number of employee turnover (headcount)			
Employee turnover with age below 30 years	5	5	6
Employee turnover with age above 30 years	9	13	14
Rate of return from maternity leave (%)	100	100	100
Human resources development			
Total spendings	3.7	6.9	2
Number of courses	39	47	44
Number of participants	170	131	108
Average number of training / person (hours)	17	16.88	27.53
total of personnel promoted	8	5	15
Employee care and welfare			
Budget for employee care and welfare (million Baht)	8.0	9.5	13.5

Note:

⁽¹⁾ Information based on Amata Corporation PCL consolidated financial statement

⁽²⁾ including temporary employees and subcontractor

⁽³⁾ excluding temporary employees and subcontractor

7.2 Social aspects

Developing quality of life, society and environment of the community, with the participation of Amata employees and its network

- The Company cooperated with local authorities, organized 30 activities to develop the quality of life and environment of the community. The Company participated in other 27 activities arranged by local authorities such as Nong Mai Daeng Subdistrict Municipality, Panthong Subdistrict Municipality, and Klong Tamru Subdistrict Municipality, etc.
- The Company collaborated with 5 government agencies; Industrial Estate Authority of Thailand, Chonburi District
 Office, Chonburi Department of Labour Protection and Welfare Office, Chonburi Provincial Employment Office,
 and Chonburi Provincial Administrative Organization, organized the activities aiming to develop the quality of life
 and environment of the community.
- The Company co-organized activities aimed to develop the quality of life and environment of the community, cretaing great participation from 620 Amata employees, 10,000 employees in factories in the industrial estates, and 5,200 people living around Amata industrial estates, total number of time spent in these activities is 791,000 man hours.

Creating opportunity in the area of health for youth, inhabitants and employees in the Company and in the factories

- The Company organized 7 health related activities with 9,000 participants. Total number of time spent in health related activities is 189,000 man hours.
- The Company organized health related activites and have participation from 27 local authorities and 65 schools.

Developing local business partners

- The Company allocated area in Amata industrial estates for local products to be sold and promote local economic which generated income of 200,000 baht per year to the communities.
- The Company hired local communities to prepare souvenirs and gift sets for various occasions and festivals, total of 300,000 baht per year.

7.3 Environmental Aspects

Amata Nakorn Industrial Estate, Chonburi	Unit	Standard	2014	2015	2016
Water Management					
Amount of water used	cu.m.	-	24,579,626	25,818,699	26,251,773
Amount of raw water used in water production	cu.m.	-	22,756,953	22,418,955	21,280,749
Amount of recycle water (treated by RO)	cu.m.	-	1,822,673	3,399,744	4,971,024
Amount of waste water from factories to central waste water treatment plant	cu.m.	-	12,934,293	13,301,901	12,073,231
Amount of effluent discharged from central waste water treatment plant	cu.m.	-	12,934,293	13,301,901	12,073,231

Amata Nakorn Industrial Estate, Chonburi	Unit	Standard	2014	2015	2016
Quality of Effluent discharged from central waster	water treatm	nent plant			
Effluent quality monitoring					
рН		5.5-9.0	7.11	7.04	7.02
Temperature	-	≤ 40	32	32	31
Biochemical Oxygen Demand (BOD ₅)	°C	≤ 20	<2.0	6.2	2.8
Chemical Oxygen Demand (COD)	mg/L	≤ 120	36	48	34
Grease and Oil	mg/L	≤ 5	<2.0	<2.0	<2.0
Suspended Soild (SS)	mg/L	≤ 50	8	6	14
Total Disslove Solid (TDS)	mg/L	≤ 3000	956	1280	1232
Total Kjeldahl Nitrogen (TKN)	mg/L	≤ 100	0.99	1.69	0.99
Mercury (Hg)	mg/L	≤ 0.005	<0.0005	<0.0005	<0.0005
Selenium (Se)	mg/L	≤ 0.02	<0.0005	<0.0005	<0.0005
Cadmium (Cd)	mg/L	≤ 0.03	<0.01	<0.01	<0.01
Lead (Pb)	mg/L	≤ 0.2	<0.05	<0.05	<0.05
Arsenic (As)	mg/L	≤ 0.25	0.0044	0.005	0.0023
Chromium (Cr ³⁺)	mg/L	≤ 0.75	<0.01	<0.01	0.05
Chromium (Cr ⁶⁺)	mg/L	≤ 0.25	<0.01	<0.01	<0.01
Barium (Ba)	mg/L	≤ 1.0	<0.20	<0.02	<0.02
Nickel (Ni)	mg/L	≤ 1.0	0.5	<0.05	0.17
Copper (Cu)	mg/L	≤ 2.0	0.01	<0.01	0.02
Zinc (Zn)	mg/L	≤ 5.0	0.16	0.13	0.16
Sulfide as H ₂ S	mg/L	≤ 1.0	<0.03	<0.03	<0.03
Cyanide as HCN	mg/L	≤ 0.2	<0.01	<0.01	<0.01
Chloride as Cl ₂	mg/L	≤ 1.0	<0.1	<0.1	<0.1
Monitoring air quality in surrounding area near Inc	lustrial Esta	ite			
Location 1: Boonrasri Temple (A1)					
Nitrogen Dioxide: NO 2	mg/m³	≤ 0.17	<0.001-0.029	0.001-0.032	<0.001-0.012
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.002-0.021	<0.001-0.017	<0.001-0.026
Total Suspended Paticulates: TSP	mg/m³	≤ 0.33	0.04-0.08	0.06-0.12	0.05-0.10
PM 10	mg/m³	≤ 0.12	0.02-0.05	0.03-0.09	0.02-0.08
Location 2: Ban Yan Sue School (A2)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	0.001-0.072	0.001-0.045	<0.001-0.026
Sulfur Dioxide:SO	mg/m³	≤ 0.30	0.004-0.049	0.014-0.097	<0.001-0.016

Amata Nakorn Industrial Estate, Chonburi	Unit	Standard	2014	2015	2016
Total Suspended Paticulates: TDS	mg/m ³	≤ 0.33	0.07-0.14	0.09-0.14	0.05-0.14
PM 10	mg/m³	≤ 0.12	0.01-0.09	0.04-0.09	0.02-0.06
Location 3: Don Damrongtham Temple (A5)					
Nitrogen Dioxide: NO ₂	mg/m³	≤ 0.17	<0.001-0.064	0.002-0.030	0.003-0.036
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.003-0.032	0.002-0.029	<0.001-0.006
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.07-0.11	0.08-0.15	0.06-0.16
PM 10	mg/m³	≤ 0.12	0.04-0.08	0.06-0.10	0.04-0.07
Location 4: Science-Based Technology Vocation	nal College(C	honburi) (A6	6)		
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	<0.001-0.024	0.001-0.028	0.001-0.053
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.001-0.005	<0.001-0.062	<0.001-0.009
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.03-0.07	0.04-0.08	0.03-0.10
PM 10	mg/m³	≤ 0.12	0.02-0.03	0.02-0.07	0.02-0.05
Location 5: Ban Map Sam Kliaw (A8)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	0.002-0.089	<0.001-0.029	<0.001-0.036
Sulfur Dioxide:SO ₂	mg/m ³	≤ 0.30	<0.001-0.005	<0.001-0.019	0.001-0.023
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.03-0.12	0.06-0.09	0.04-0.12
PM 10	mg/m ³	≤ 0.12	0.02-0.05	0.03-0.06	0.02-0.10
Location 6: Charoenwat Village (A9)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	0.002-0.036	0.004-0.100	<0.001-0.033
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.012-0.038	0.001-0.066	<0.001-0.005
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.04-0.08	0.05-0.08	0.03-0.09
PM 10	mg/m³	≤ 0.12	0.02-0.05	0.03-0.07	0.02-0.06
Location 7: Ban Ngio Temple (A10)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	<0.001-0.041	0.002-0.029	0.001-0.028
Sulfur Dioxide:SO	mg/m³	≤ 0.30	<0.001-0.027	0.004-0.083	<0.001-0.010
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.04-0.13	0.06-0.18	0.03-0.20
PM 10	mg/m³	≤ 0.12	0.02-0.07	0.03-0.10	0.02-0.08
Solid waste management					
Amount of solid waste at Amata waste segretation plant	Tons/year	-	20,511.95	20,450.58	20,314.24
Amount of recycable solid waste	Tons/year	-	2,846.74	3,036.93	2,923.17
Amount of solid waste sent to RDF production plant	Tons/year	-	16,943.68	17,088.65	17,157.54
Amount of solid waste to landfill	Tons/year	-	721.53	325.00	233.53

Amata Nakorn Industrial Estate, Chonburi	Unit	Standard	2014	2015	2016
Environmental complaints from external					
The number of complaints from external (official complaints)	times		0	0	0
Amata City Industrial Estate, Rayong	Unit	Standard	2014	2015	2016
Water Management					
Amount of water used	cu.m.		13,906,040	14,839,161	16,929,290
Amount of raw water used in water production	cu.m.		12,063,812	12,941,012	14,800,897
Amount of recycle water (treated by RO)	cu.m.		1,842,228	1,898,149	2,128,393
Amount of waste water from factories to central waste water treatment plant	cu.m.		6,547,556	7,140,132	7,876,263
Amount of effluent discharged from central waste water treatment plant	cu.m.		6,547,556	7,140,132	7,876,263
Quality of Effluent discharged from central wastew	ater treatr	ment plant			
Effluent quality monitoring					
рН		5.5-9.0	7.25	7.04	7.35
Temperature	-	≤ 40	29.8	31	31.2
Biochemical Oxygen Demand (BOD $_{_{5}}$)	°C	≤ 20	5.8	6.5	8.6
Chemical Oxygen Demand (COD)	mg/L	≤ 120	28	29	34
Grease and Oil	mg/L	≤ 5	<2.0	<2.0	<2.0
Suspended Soild (SS)	mg/L	≤ 50	4	15	6
Total Disslove Solid (TDS)	mg/L	≤ 3000	676	752	868
Total Kjeldahl Nitrogen (TKN)	mg/L	≤ 100	13.35	5.19	16.85
Mercury (Hg)	mg/L	≤ 0.005	<0.005	<0.005	<0.005
Selenium (Se)	mg/L	≤ 0.02	<0.005	<0.005	<0.005
Cadmium (Cd)	mg/L	≤ 0.03	<0.01	<0.01	<0.01
Lead (Pb)	mg/L	≤ 0.2	<0.05	<0.05	<0.05
Arsenic (As)	mg/L	≤ 0.25	0.0039	0.0023	0.009
Chromium (Cr ³⁺)	mg/L	≤ 0.75	0.02	<0.01	<0.01
Chromium (Cr ⁶⁺)	mg/L	≤ 0.25	<0.01	<0.01	<0.01
Barium (Ba)	mg/L	≤ 1.0	<0.20	<0.20	<0.20
Nickel (Ni)	mg/L	≤ 1.0	<0.05	<0.05	<0.05
Copper (Cu)	mg/L	≤ 2.0	<0.01	<0.01	<0.01
Zinc (Zn)	mg/L	≤ 5.0	0.18	0.09	0.1
Sulfide as H ₂ S	mg/L	≤ 1.0	<0.03	<0.03	<0.03

Amata City Industrial Estate, Rayong	Unit	Standard	2014	2015	2016
Cyanide as HCN	mg/L	≤ 0.2	<0.01	<0.01	<0.01
Chloride as Cl	mg/L	≤ 1.0	<0.1	<0.1	<0.1
Monitoring air quality in surrounding area near Indu	ustrial Esta	ate			
Location 1: Ban Wang Tanmon (A1)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	0.001-0.035	<0.001-0.027	<0.001-0.037
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	<0.001-0.029	0.009-0.022	0.002-0.038
Total Suspended Paticulates: TSP	mg/m³	≤ 0.33	0.03-0.22	0.03-0.16	0.02-023
PM 10	mg/m³	≤ 0.12	0.02-0.11	0.03-0.12	0.01-0.09
Location 2: Rat Atsadaram Temple (A2)					
Nitrogen Dioxide: NO ₂	mg/m³	≤ 0.17	0.001-0.018	<0.001-0.043	<0.001-0.035
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.005-0.033	0.001-0.010	0.009-0.028
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.08-0.18	0.05-0.15	0.04-0.14
PM 10	mg/m³	≤ 0.12	0.05-0.12	0.03-0.09	0.02-0.08
Location 3: Ban Phusai School (A3)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	<0.001-0.018	<0.001-0.029	0.001-0.033
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.002-0.011	0.002-0.010	<0.001-0.033
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.02-0.073	0.03-0.17	0.02-0.22
PM 10	mg/m³	≤ 0.12	0.02-0.08	0.01-0.08	0.01-0.10
Location 4: PhananikhomTemple (A4)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	0.000-0.024	0.000-0.018	<0.001-0.018
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	0.000-0.025	0.000-0.022	<0.001-0.014
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.0038-0.07	0.015-0.085	0.013-0.089
PM 10	mg/m³	≤ 0.12	0.01-0.029	0.007-0.050	0.007-0.064
Location 5: Ban Mapyangphon Health Center (A5)					
Nitrogen Dioxide: NO	mg/m³	≤ 0.17	<0.001-0.040	0.002-0.059	<0.001-0.061
Sulfur Dioxide:SO ₂	mg/m³	≤ 0.30	<0.001-0.054	0.000-0.019	0.001-0.017
Total Suspended Paticulates: TDS	mg/m³	≤ 0.33	0.05-0.152	0.016-0.046	0.021-0.210
PM 10	mg/m³	≤ 0.12	0.02-0.091	0.011-0.096	0.012-0.100
Location 5: Ban Mapyangphon Health Center (A5)					
The number of complaints from external (official complaints)	Time	-	0	0	C

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