

General List of Activities Eligible for Promotion

Investors applying for BOI promotion should be well-prepared with information of the activities eligible for promotion and in particular the specific conditions under each activity.

Updated information of types, sizes and conditions of activities eligible for promotion is assembled from the various announcements, details of which an investor is encouraged to thoroughly review before applying for BOI promotion.



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Agricultural, Bio and Medical Industries Investment Promotion Division 1

Agro & Food Industry Page 26

- 1.1-1.8 Upstream Agriculture; fertilizers, Plant or animal breeding
- 1.9-1.13 Processed Agricultural; modified starch, oil or fat from plants or animals
- 1.14 Manufacture of natural rubber products
- 1.15 Manufacture of products from agricultural by-products or agricultural waste
- 1.17 Manufacture or preservation of food, beverages, food additives or food ingredients using modern technology
- 1.19 Cold storage, or cold storage and cold storage transportation
- 1.20 Trading Center for agricultural goods
- 1.22 Manufacture of animal feed production and animal food ingredients
- 1.23 Manufacture of modern agricultural products or services related to modern agriculture
- 1.24 Plant factory
- 1.25 Digital trade center for agricultural products
- 1.26 Agri-food industrial zone or industrial estate

Medical Industry Page 33

- 1.18 Manufacture of medical food or food supplements
- 3.2 Manufacture of non-woven fabric or hygienic products made of non-woven fabric
- 3.11 Manufacture of medical devices or part
- 6.9-6.10 Active Pharmaceutical Ingredients/Medicines
- 7.23.4 Health rehabilitation center
- 7.28 Medical services
 - Traditional Thai medical public services
 - Specialty medical centers
 - Hospitals
 - Transportation services for patients, doctors, or medical equipment
 - Senior hospitals
 - Senior/dependent care centers
- 7.38 Clinical Research

Biotechnology Industry Page 38

- 1.16 Manufacture of fuel from agricultural products, including agricultural scrap or garbage or waste
- 6.2 Manufacture of eco-friendly chemicals or polymers or products from eco- friendly polymers
- 7.12 Biotechnology
 - Research and development (R&D) activity and/or manufacturing of seed industry

- Research and development (R&D) activity and/or manufacturing of biopharmaceutical agent using biotechnology
- Research and development (R&D) and/or manufacturing of diagnostic kits for health
- Research and development (R&D) and/or manufacturing of bio-molecule and bioactive substance using microorganism, plant cell and animal cell
- Manufacture of raw materials and/or essential materials for molecular biological research and development, experiment, testing or quality control service and/or production of biological substance
- Biological substance analysis and/or synthesis service and/or quality control service and/or product validation service

For more information regarding new and amended promoted activities, please scan:



Section 1: Agricultural, Bio and Medical Industries

Activities	Conditions	Incentives
Agro & Food Industry		
1.1 Manufacture of biological fertilizers, organic fertilizers, nano-coated organo chemical fertilizer and bio-pesticides	<ol style="list-style-type: none"> 1. Biological fertilizers, organic fertilizers and nano-coated organo chemical fertilizer must be registered and obtained license for manufacturing fertilizer for trade from the Department of Agriculture. 2. Bio-pesticides must be registered and obtained certificate of permission to produce from the Department of Agriculture. 3. Projects must use inoculants or innovations that have supporting academic reference. 	A 3
1.2 Plant or animal breeding (only those that are not eligible for biotechnology activity)	<ol style="list-style-type: none"> 1. Projects must have research and development activities. 2. For breeding of sensitive plants according to the policy of the Ministry of Agriculture and Cooperatives, projects must have Thai nationals holding shares totaling not less than 51 percent of the registered capital. 3. Projects must have expenses for salaries for R&D personnel of at least 1,500,000 baht per year. Or projects must have the minimum investment capital directly for the activity of at least 1 million baht (excluding cost of land and working capital). 4. Projects located in the science and technology park, promoted by BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate tax exemption period. 5. Projects must have expenses on salaries for research and development personnel of at least 1,500,000 baht per year and it must be new employment, or must have capital investment of at least 1,000,000 baht (excluding cost of land and working capital). 	A 3
1.3 Economic forest plantation (except for Eucalyptus)	<ol style="list-style-type: none"> 1. Total plantation area in close proximity must not be less than 300 rai, at least 50 rai of which must be adjacent. 2. Projects must have research and development activity. 3. Projects must receive approval from the Ministry of Natural Resources and Environment. 	A 1
1.4 Crop drying and silo facilities		B 1

Activities	Conditions	Incentives
<p>1.5 Animal propagation or animal husbandry</p> <p>1.5.1 Livestock and aquatic animal propagation</p> <p>1.5.2 Livestock husbandry or aquaculture (except for shrimp)</p>	<p>1. Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals.</p> <p>2. Projects must have traceability system.</p> <p>3. Hatching eggs without breeder-raising process shall not be promoted.</p> <p>1. Projects must have propagation process.</p> <p>2. Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals and effective environmental protection and impact reduction system.</p> <p>3. Projects must have traceability system.</p>	<p>A 4</p> <p>A 4</p>
<p>1.6 Slaughtering</p>	<p>1. Projects must use modern technology, e.g. stunning method, shackle, cold storage, chilling system, meat quality and contaminant inspection.</p> <p>2. Projects must have traceability system.</p>	<p>A 4</p>
<p>1.7 Deep sea fishery</p>	<p>1. Surrounding net boat must be at least 500 gross tons.</p> <p>2. Long line boat must be at least 150 gross tons.</p> <p>3. Boats must have navigation equipment, fish finder and embedded tracking unit.</p>	<p>A 3</p>
<p>1.8 Grading, packaging and storage of plants, vegetables, fruits or flowers</p>	<p>1. Projects using advanced technology, such as fruit ripeness sensor, radio frequency pest control, and nuclear magnetic resonance, etc.</p> <p>2. Projects using modern technology, such as color sorter, vapor heat treatment to kill fruit fly eggs, and seed coating, etc.</p> <p>3. Only for rice grading</p> <ul style="list-style-type: none"> - Advanced technology is used. - Advanced technology is not used. 	<p>A 2</p> <p>A 3</p> <p>A 2</p> <p>B 1</p>
<p>1.9 Manufacture of modified starch or starch made from plants that have special properties</p>		<p>A 3</p>

Activities		Conditions	Incentives
1.10	Manufacture of oil or fat from plants or animals (except for soybean oil)	<ol style="list-style-type: none"> 1. Manufacture of crude or semi-refined oil from plants must start from agricultural produce. 2. Manufacture of refined oil from plants must start from agricultural produce or crude oil. 	A 3
1.11	Manufacture of natural extracts or products from natural extracts	<p><u>Case 1: Projects using advanced technology</u></p> <ol style="list-style-type: none"> 1. Advanced extraction technology is required. 2. In the manufacture of products from natural extracts derived from the continual process within the same project, the products must be registered as Herbal Products or equivalents with the Food and Drug Administration or other agencies with internationally accepted standards or equivalents before the project's first revenue derivation. In case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. <p><u>Case 2: Projects using general modern technology</u></p> <ol style="list-style-type: none"> 1. In the manufacture of products from natural extracts derived from the continual process in the same project, the products must be registered as Herbal Products or equivalents with the Food and Drug Administration or other agencies with internationally accepted standards or equivalents before the project's first revenue derivation. In the case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. 2. If the project applies research results conducted by the public sector or in collaboration with the public sector in the manufacturing at a commercial scale, the project will be entitled to an additional 1-year corporate income tax exemption. 	A 2
1.11.1	Manufacture of natural extracts, or products from the natural extracts derived from the continual process within the same project		A 3
1.11.2	Manufacture of products from natural extracts without extraction process of natural raw materials		A 3

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 2. The project must obtain certification such as GMP certification in accordance with PIC/S guidelines or equivalents for the production facility by the project operation start-up date. In case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. 3. If the project applies research results conducted by the public sector or in collaboration with the public sector in the manufacturing at a commercial scale, the project will be entitled to an additional 1-year corporate income tax exemption. 	A 3
1.12 Manufacture of active ingredients from natural raw materials	Projects must be supported by academic study on action and toxicity.	A 2
1.13 Tanneries or leather finishing	<ol style="list-style-type: none"> 1. Project must employ environmentally-friendly technology, e.g. reducing the use of chemicals, or use of enzyme or biological catalysts to replace chemicals. 2. Tanneries must be located in industrial estate or promoted industrial zones, or the leather tanning industrial zone that has waste treatment and environmental protection and control systems according to section 30 of the announcement of the Ministry of Industry. 	A 3
1.14 Manufacture of natural rubber products (except for rubber bands, rubber balloons and rubber rings) 1.14.1 Manufacture of primary processed rubber 1.14.2 Manufacture of natural rubber products		 A 4 A 2

Activities	Conditions	Incentives
1.15 Manufacture of products from agricultural by-products or agricultural waste or products from raw materials gained from by-products or agricultural waste (except for those with uncomplicated production processes, such as drying and dehydration etc.)		A 4
1.17 Manufacture or preservation of food, beverages, food additives or food ingredients using modern technology (except for drinking water, ice cream, candy, chocolate, gum, sugar, carbonated soft drinks, alcoholic beverages, caffeinated beverages and flour or starch made from plants, bakery products, instant noodles, essence of chicken and bird's nest)	<ol style="list-style-type: none"> 1. Project with only mixing or dilution process shall not be promoted. 2. Project with fermentation process must use starter cultures that have supporting study or research. 	A 3
1.19 Cold storage, or cold storage and cold storage transportation	<ol style="list-style-type: none"> 1. Projects using natural refrigerants except ammonia as a refrigerant. 2. Projects using ammonia as a refrigerant. 3. Projects using a synthetic refrigerant: the refrigerant must have limited environmental impact, based on relevant indicators such as Global Warming Potential (GWP), etc. 	<p>A 4</p> <p>B 1</p> <p>B 1</p>
1.20 Trading Center for agricultural goods	<ol style="list-style-type: none"> 1. Total area must not be less than 50 rai. 2. The area for operations and services related to agricultural goods must not be less than 60% of the total land area. Space must be allocated for agricultural exhibition or trade, auction center, cold storage and silos. 3. Inspection, grading, and pesticide, hazardous residue inspection services for agricultural products must be provided. 	A 3
1.22 Manufacture of animal feed or animal food ingredients	<p><u>Case 1</u></p> <ol style="list-style-type: none"> 1. Project must be certified by food safety management system standard, such as ISO 22000 or other standards accepted by Global Food Safety Initiative (GFSI), etc. within the full operation start-up period as indicated in the promotion certificate. 2. Project must have traceability system. 	A 3

Activities	Conditions	Incentives
	<p>3. Project must present the evidence of submission or preparation of the application for certification to exercise the privilege of corporate income tax exemption.</p> <p>Case 2</p> <ol style="list-style-type: none"> 1. Project must be certified by international standards, such as HACCP and GMP, etc. within the full operation start-up period as indicated in the promotion certificate. 2. Project must be juristic persons which have never been certified by any international standards for the manufacture of animal feed or animal food ingredients. 3. Project must have traceability system. 4. Project must present the evidence of submission or preparation of the application for standard certification to exercise the privilege of corporate income tax exemption. <p>Case 3</p> <p>If case 1 and 2 are not in action.</p>	<p>A 4</p> <p>B 1</p>
<p>1.23 Manufacture of modern agricultural products or services related to modern agriculture e.g. detection or tracking systems, resource regulation systems (such as water, fertilizers, medicines) and smart greenhouse systems</p>	<p><u>In case project designs its own systems and software</u></p> <ol style="list-style-type: none"> 1. Project must design its own systems and software for related resource management. The resource management software and systems must be integrated and capable of collecting, interpreting, and analyzing data. 2. Project must have expenses on salary for IT development and engineering personnel of at least 1,500,000 baht per year, or investment size (excluding land cost and working capital) of at least 1,000,000 baht. <p><u>In case project does not design its own systems and software</u></p> <ol style="list-style-type: none"> 1. Project must have expenses on system and software development or platform by local developer, especially by start-ups, of at least 10 million baht before the end of operation starting period. The expenses shall be accounted for corporate income tax exemption. 2. Project must manufacture or procure machines and/or equipment for services. 3. System integration for resource management must be available. The system must be capable of collecting, interpreting and analyzing data. 	<p>A 3 (No cap)</p> <p>A 3</p>

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 4. Project must have expenses on salary for IT development and engineering personnel of at least 1,5000,000 baht per year, or investment size (excluding land cost and working capital) of at least 1,000,000 baht. 5. Income eligible for corporate income tax exemption is excluding of income from machines or equipment sales or rent. 	
1.24 Plant factory	<ol style="list-style-type: none"> 1. Project must grow plants inside the buildings specifically designed in a closed system. 2. Project must install the environment control system for planting; both physical environment, such as light intensity, temperature, humidity, quantity of carbon dioxide, various minerals; and biological environment, such as pathogen and insect contamination from water, air, and workers, etc. 3. Project must have traceability system. 	A 3
1.25 Digital trade center for agricultural products	<ol style="list-style-type: none"> 1. The project must have a Thai shareholding of not less than 51 percent. 2. The project must provide a platform to service farmers and business operators, and a system to monitor and control the quality of agricultural products. There must be a process to develop or hire others in the country to develop the software or platform for use in the project. 3. The sale of agricultural products must be on B2B (Business-to-Business) basis only. 4. The revenues qualified for corporate income tax exemption must be the revenues derived from sales of agricultural products certified for quality standards. 5. The project must have a traceability system and a quality control system such as a laboratory for quality testing. 	A 3
1.26 Agri-food industrial zone or industrialestate	<ol style="list-style-type: none"> 1. The project must not be located in Bangkok and Samutprakan provinces. 2. The project must have an area of not less than 200 rai. The area for the industrial operation shall not be less than 60% and not more than 75% of the total area. 3. The project must have areas for operation facilities in the agricultural industry; agricultural processing; food processing; activities utilizing agricultural products, by-products, agricultural scraps or wastes as main raw materials. The area shall also include scientific and technological support and personnel development services in a proportion of not less than 80% of the total area for the operation facilities. 	A 3

Activities	Conditions	Incentives
	4. The project is required to have the following services and facilitations: <ul style="list-style-type: none"> - Laboratory/testing facilities - Institutions for training or developing agricultural or food knowledge - Basic utilities which are suitable and standardized or as per details approved by the BOI 	
Medical Industry		
1.18 Manufacture of medical food	The product must be registered as “medical food” with the Food and Drug Administration or other agencies with internationally accepted standards.	A 2
3.2 Manufacture of non-woven fabric or hygienic products made of non-woven fabric 3.2.1 Manufacture of non-woven fabric, e.g. spun bond or melt blown as materials for face mask or medical devices 3.2.2 Manufacture of other non-woven fabric products or hygienic products from non-woven fabric		A 3 A 4
3.11 Manufacture of medical devices or parts 3.11.1 Manufacture of high-risk or high-technology medical devices, (e.g. x-ray machine, MRI machine, CT scan machine and implants) or medical devices that are commercialized from public sector research or collaborative public-private sector research 3.11.2 Manufacture of other medical devices (except for medical devices made of fabrics or fibers) 3.11.3 Manufacture of medical devices made of fabrics or fibers, e.g. gowns, drapes, caps, face masks, gauze and cotton wool	1. In case projects include R&D and innovation 2. In case projects exclude R&D and innovation Manufacture of gauze or cotton wool must start from raw cotton fabric or cotton yarn.	A 1 A 2 A 3 A 4

CIT Exemption	A 1 = 8 years (No Cap)	A 2 = 8 years	A 3 = 5 years	A 4 = 3 years
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Activities		Conditions	Incentives
6.9	Active pharmaceutical ingredients	Must be for production of active or raw materials of active pharmaceutical ingredients (APIs).	A 2
6.10	Manufacture of medicines		A 2
6.10.1	Manufacture of targeted medicines		
6.10.2	Manufacture of conventional medicines	The project must obtain certifications such as GMP certification in accordance with PIC/S guidelines within 2 years from the project operation start-up date.	A 3
7.23	Activities to support tourism		B 1
7.23.4	Health rehabilitation center		
7.28	Medical services		A 3
7.28.1	Traditional Thai medical public services		
7.28.2	Specialty medical centers	Provide investment promotion only in areas with shortages namely, heart related issues (coronary artery disease, heart surgery, and heart failure), cancer related issues (chemotherapy and radiology), and kidney related issues (dialysis center) with the following conditions: <ol style="list-style-type: none"> 1. Must have appropriate human resource recruitment plans. 2. Must have tools and equipment that are approved by the Board of Investment. 3. Must receive permission from relevant agencies and must be in accordance with the professional standards, regulations or other relevant standards of the Ministry of Public Health. 4. Must consider the distribution of services and the people's access to the centers. 	A 2

Activities	Conditions	Incentives
7.28.3 Hospitals	<p>The eligible areas that can request support are as follows:</p> <ol style="list-style-type: none"> 1. Areas under the 20 provinces with low per capita income according to the Announcement of the Board of Investment No. 2/2557 dated December 3, 2014 2. Areas under the following Southern border provinces: Narathiwat, Pattani, Yala, Satun, and 4 districts in Songkla namely, Jana District, Nathawi District, Sabayoy District, and Tepa District 3. Special Economic Development Zones 	A 2
7.28.4 Transportation services for patients, doctors, or medical equipment (maritime, land or air transport)	<ol style="list-style-type: none"> 1. Must receive approval from relevant agencies and operate in accordance with their standard regulations with regard to transportation services for patients. 2. Must have modern tools and equipment in accordance with the Ministry of Public Health's standard or other standards approved by the BOI. 	A 3
7.28.5 Senior hospitals	<ol style="list-style-type: none"> 1. Must have an appropriate recruitment plan for medical personnel. 2. Must have tools and equipment as approved by the Board. 3. Must have no less than 50 beds for overnight stays of admitted patients. 4. License for specific patient/senior hospitals must be obtained prior to open for services. 5. Must receive permission from relevant agencies and comply with the regulations on professional standards or relevant standards issued by the Ministry of Public Health. 	A 3
7.28.6 Senior/dependent care centers	<ol style="list-style-type: none"> 1. Must be a senior/dependent care center according to the health business establishments Act. 2. Must have no less than 50 beds for services. 3. Must provide the senior/dependent persons with care and support by allowing them to stay overnight and offering rehabilitation activities. 4. Thai national shareholders must have no less than 51 percent of registered capital. 5. Must receive a license to operate a health business establishment prior to applying for CIT exemption. 6. Revenue eligible for CIT exemption must come exclusively from accommodation and senior care services, i.e. activities and food services, etc. 	A 4

Activities	Conditions	Incentives
<p>7.38 Clinical Research</p> <p>7.38.1 Contact Research Organization (CRO)</p>	<ol style="list-style-type: none"> 1. Must have scope of business to support and accommodate clinical research as follows: <ol style="list-style-type: none"> 1.1 Clinical research management 1.2 Clinical research governance, i.e. <ul style="list-style-type: none"> - Specimen and storage room management - Clinical research product management - Documentation and data management - Waste disposal management - Medical record management - Participant/human subject management - A provision or service of facilities for clinical research, i.e. out-patient and in-patient examination rooms, trial units, etc. 2. Must have detail of human resource recruitment plans in the BOI-promoted project with Thai personnel working in relevant clinical research, i.e. Clinical Research Associate (CRA) and must have been trained in Good Clinical Practice issued by the International Conference on Harmonization (ICH GCP), or equivalent standards prior to applying for CIT exemption. 3. Payroll for Thai personnel working in relevant clinical research, i.e. Clinical Research Associate (CRA) must be no less than 1,500,000 baht per year and there must be new recruitment, or must have no less than 1,000,000 baht investment (excluding land cost, working capital and vehicles). In this regard, the payroll and/or the capital must comply with the criteria specified by the Board, exclusively calculated for the project applied for promotion. 4. Must have collaborations with research organizations, public health organizations, or local educational institutions as approved by the Board. 5. Revenue eligible for CIT exemption must come from clinical research management in compliance with the scope approved by the Board. 	<p>A 1</p>
<p>7.38.2 Clinical Research Center (CRC)</p>	<ol style="list-style-type: none"> 1. Must have at least one scope of business as follows: <ul style="list-style-type: none"> - Preclinical Research - Clinical Research 	<p>A 1</p>

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 2. At least one stage of clinical research involving human subjects must be implemented as specified in the following: Phase I: Safety and Dosage Phase II: Efficacy and Side Effects Phase III: Efficacy and Monitoring of Adverse Reaction Phase IV: Post-marketing Surveillance 3. Must present any relevant detail, i.e. researchers data, infrastructure of research center, and human subject protection, etc. 4. Facilities must be provided to accommodate clinical research implementation, i.e. examination room, medicine storage, medical equipment used in clinical research, etc. 5. Existing medical tools and equipment are allowed to use in the BOI-promoted project as approved by the Board. 6. The research methodology must comply with Good Clinical Practice: GCP or other equivalent standards. 7. Payroll for Thai personnel working in clinical research must be no less than 1,500,000 baht per year and there must be new recruitment, or must have no less than 1,000,000 baht investment (excluding land cost, working capital and vehicles). In this regard, the payroll and/or the capital must comply with the criteria specified by the Board, exclusively calculated for the project applied for promotion. 8. Must have Thai personnel working in clinical research and they must have been trained in Good Clinical Practice issued by the International Conference on Harmonization (ICH GCP), or other equivalent standards prior to applying for CIT exemption. 9. Must have collaborations with research organizations, public health organizations, or local educational institutions as approved by the Board. 10. Revenue eligible for CIT exemption must come from clinical research in compliance with the scope approved by the Board, and permission must be granted by the Ethics Committee: EC or the Institutional Animal Care and Use Committee: IACUC prior to applying for CIT exemption. 	

Activities	Conditions	Incentives
Biotechnology Industry		
<p>1.16 Manufacture of fuel or pharmaceutical grade alcohol from agricultural products, including agricultural scrap or garbage or waste</p> <p>1.16.1 Manufacture of fuel or pharmaceutical grade alcohol from agricultural products</p> <p>1.16.2 Manufacture of fuel from agricultural scrap or garbage or waste, e.g. biomass to liquid (BTL), biogas from wastewater</p> <p>1.16.3 Manufacture of biomass briquettes and pellets</p>		<p>A 2</p> <p>A 2</p> <p>A 3</p>
<p>6.2 Manufacture of eco-friendly chemicals or polymers or products from eco-friendly polymers</p> <p>6.2.1 Manufacture of eco friendly chemicals or polymers or manufacture of products from eco-friendly chemicals or polymers that is incorporated within the same project as the manufacture of eco friendly chemicals or polymers</p> <p>6.2.2 Manufacture of products from eco-friendly polymers</p>	<p>1. The chemicals or polymers need to have less overall impact, assessed throughout their life cycles, on the environment. These products must be certified or can be proved to use raw materials from renewable resources, or use sustainable green chemistry in the production process, or they must be products that are biodegradable, and do not generate toxic substances.</p> <p>2. Must be assessed with an internationally-accepted standard such as Life Cycle Assessments (LCA), etc. before the full operation start-up date.</p> <p>Must have plastic forming or coating process using eco-friendly plastics or polymers.</p>	<p>A 2</p> <p>A 3</p>
<p>7.12 Biotechnology</p> <p>7.12.1 Research and development (R&D) activity and/or manufacturing of seed industry, improvement of plant, animal or microorganism using biotechnology</p>	<p>Project located in a science and technology park, promoted by BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate tax exemption period.</p> <p>Promoted projects under activities 7.12.1-7.12.4 shall be granted import tax incentives on goods imported for research and development and all related</p>	<p>A 1</p>

Activities		Conditions	Incentives
7.12.2	Research and development (R&D) activity and/or manufacturing of biopharmaceutical agent using biotechnology	experimentation for a period of one year on each occasion. The imported goods on which shall be exempted from import taxes under this Announcement shall not be machinery or raw materials or essential materials on which import taxes are exempted under the categories of machinery, raw materials, or essential materials. Such import tax exemption shall be in compliance with the requirements on the type, quantity, time period, conditions, and procedures prescribed and notified by the Board of Investment.	A 1
7.12.3	Research and development (R&D) and/or manufacturing of diagnostic kits for health, agriculture, food and environment		A 1
7.12.4	Research and development (R&D) and/or manufacturing of bio-molecule and bioactive substance using microorganism, plant cell and animal cell		A 1
7.12.5	Manufacture of raw materials and/or essential materials for molecular biological research and development, experiment, testing or quality control service and/or production of biological substance		A 1
7.12.6	Biological substance analysis and/or synthesis service and/or quality control service and/or product validation service		A 1

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