



# **(Draft) New List of BOI Promoted Activities**

**Office of the Board of Investment**

**4 February 2013**

**[ As of 7 January 2013 ]**

**(Draft) New List of BOI Promoted Activities**

7 Sections of Activities Eligible for Promotion

- Section 1 Agriculture and Agro-Industries  
Section 2 Mining, Ceramics and Basic Metals  
Section 3 Light Industry  
Section 4 Metal Products, Machinery and Transport Equipment  
Section 5 Electronic Industry and Electric Appliances  
Section 6 Chemicals, Paper and Plastics  
Section 7 Services and Public Utilities

Incentive	A1*	A1	A2	A3	B1	B2	B3	B4	Total
<b>Section 1</b>	-	3	3	5	-	2	-	-	<b>13</b>
<b>Section 2</b>	-	3	5	4	1	2	1	-	<b>16</b>
<b>Section 3</b>	-	2	3	2	2	1	-	-	<b>10</b>
<b>Section 4</b>	-	7	4	6	1	-	1	-	<b>19</b>
<b>Section 5</b>	2	1	11	11	1	-	-	-	<b>26</b>
<b>Section 6</b>	-	4	1	4	2	-	-	-	<b>11</b>
<b>Section 7</b>	8	2	8	2	1	4	-	4	<b>29</b>
<b>Total</b>	<b>10</b>	<b>22</b>	<b>35</b>	<b>34</b>	<b>8</b>	<b>9</b>	<b>2</b>	<b>4</b>	<b>124</b>

**Remarks:**

- A1\*** = Eight-year corporate income tax exemption without being subject to a corporate income tax exemption cap
- A1** = Eight-year corporate income tax exemption + Merit (Removing a corporate income tax exemption cap)
- A2** = Five-year corporate income tax exemption + Merit
- A3** = Three-year corporate income tax exemption + Merit
- B1** = Exemption of import duties on machinery, Exemption of import duties for raw or essential material for use in production for export and Non-tax incentives
- B2** = Exemption of import duties on machinery and Non-tax incentives
- B3** = Exemption of import duties for raw or essential material for use in production for export and Non-tax incentives
- B4** = Only Non-tax incentives

**Non-tax incentives include**

- Permit for foreign nationals to enter the Kingdom for the purpose of studying investment opportunities
- Permit to bring into the Kingdom skilled workers and experts to work in investment promoted activities
- Permit to own land
- Permit to take out or remit money abroad in foreign currency

## Section 1 : Agriculture and Agro-Industries

Incentives	Categories
8-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of medical food</li> <li>2. Manufacture of food supplement</li> <li>3. Manufacture of biofuels from cellulose and bio-hydrogenated diesel (BHD)</li> </ol>
5-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of fuels from scraps, garbage and / or waste (e.g. animal dung, plastic scraps, used tyres and etc.) and plants (e.g. sugarcane, cassava, palm, algae and jatropha and etc.)</li> <li>2. Manufacture of processed food (except drinking water, ice cream, confectionary, chocolate, snacks, bakery, instant noodles, chewing gum, soft drinks, alcoholic beverages, or caffeinated beverages and projects that only involve mixing and diluting processes)</li> <li>3. Manufacture of food additives or food ingredients (except sugar, and manufacture of food additives or food ingredients that involve only mixing, grinding, fermenting or diluting processes)</li> </ol>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of herbal extracts</li> <li>2. Plant propagation and development</li> <li>3. Manufacture of natural rubber products (except simple processing e.g. concentrated latex, rubber sheet, blocked rubber and compounded rubber etc.)</li> <li>4. Manufacture of products made from agricultural by-products or waste with innovation or high production technology, (except those which involve simple production process only e.g. drying, compressing, and etc.)</li> <li>5. Manufacture of oils or fats from plants or animals</li> </ol>
Exemption of import duties on machinery	<ol style="list-style-type: none"> <li>1. Manufacture of dextrin or modified starch</li> <li>2. Grading, packaging and storage of plants, vegetables, fruits or flowers (except rice) using modern technology</li> </ol>

**Activities to be deleted from the list of eligible activities in section 1**

<b>Category No.</b>	<b>Category</b>
1.2	Hydroponics cultivation
1.3	Forestry plantation
1.4	Manufacture of biological fertilizers, organic fertilizers or soil conditioner
1.6	Manufacture of animal feed or mixes for animal feed
1.7	Crop drying and silo facilities
1.8	Deep sea fishery
1.9	Slaughtering
1.10	Tanneries, leather finishing, or fur dressing
1.11.9	Manufacture of candy, chocolate and gum.
1.15	Manufacture of products from herbs
1.19	Cold storage or Cold storage and cold storage transportation
1.21	Farm Management

## **Section 2 : Mining, Ceramics and Basic Metals**

<b>Incentives</b>	<b>Categories</b>
8-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of up-stream steel</li> <li>2. Manufacture of intermediate steel-if it is continued process from the manufacture of upstream steel</li> <li>3. Manufacture of Advanced/Nano materials or products if it is continued process from the manufacture of Advanced/Nano material</li> </ol>
5-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Casting of iron or steel parts using Induction furnace</li> <li>2. Manufacture of forged steel parts</li> <li>3. Rolling, drawing, casting, or forging of titanium/magnesium alloy</li> <li>4. Manufacture of powder metal</li> <li>5. Manufacture of seamless steel pipe or seamless stainless steel pipe</li> </ol>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of long or flat steel products (except those used in construction industry)</li> <li>2. Manufacture of intermediate steel</li> <li>3. Rolling, drawing, casting, or forging of non-ferrous metals</li> <li>4. Manufacture of products made from Advanced / Nano materials</li> </ol>
Exemption of import duties on machinery and of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Manufacture of long or flat rolled steel products used in construction industry</li> </ol>
Exemption of import duties on machinery	<ol style="list-style-type: none"> <li>1. Mineral ore prospecting</li> <li>2. Manufacture of glass products (using melting and/or annealing process)</li> </ol>
Exemption of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Coil center</li> </ol>

**Activities to be deleted from the list of eligible activities in section 2**

<b>Category No.</b>	<b>Category</b>
2.2	Mining or ore dressing
2.3	Marble or granite mining
2.4	Smelting
2.5.1	Manufacture of ceramic products
2.5.2	Manufacture of ceramic roof tiles
2.7	Manufacture of fire-resistant materials or heat insulation, lightweight brick, lightweight concrete block.
2.8	Manufacture of gypsum board or gypsum products
2.9	Manufacture of pre-stressed concrete products for public utilities projects
2.11	Manufacture of ferro-alloy

### Section 3 : Light Industry

Incentives	Categories
8-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of Class III medical devices (high risk)</li> <li>2. Manufacture of fibers using high technology e.g. technical or functional fibers etc.</li> </ol>
5-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of Class II medical devices (medium risk)</li> <li>2. Manufacture of functional yarn or functional fabric</li> <li>3. Manufacture of scientific equipment</li> </ol>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of lenses which are not classified as medical device, sunglasses lenses or cosmetic lenses e.g. camera lenses and lenses for scientific devices etc.</li> <li>2. Manufacture of Class I medical devices (low risk) except cotton, bandage, cast, gauze, elastic fixation, gown, drape, medical cap and face mask</li> </ol>
Exemption of import duties on machinery and of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Manufacture of sunglass lenses; cosmetic lenses; and eyeglass frames and parts.</li> <li>2. Manufacture of natural or synthetic fibers that are not classified as functional or technical fibers</li> </ol>
Exemption of import duties on machinery	<ol style="list-style-type: none"> <li>1. Manufacture of sanitary napkins and absorptive pads</li> </ol>

**Activities to be deleted from the list of eligible activities in section 3**

<b>Category no.</b>	<b>Categories</b>
3.1.2	Yarn spinning
3.1.3	Manufacture of fabrics
3.1.4	Bleaching, dyeing, and finishing
3.1.5	Printing and finishing
3.1.6	Manufacture of garments
3.1.7	Manufacture of parts or accessories for garments
3.1.8	Manufacture of household textiles
3.1.9	Manufacture of carpets
3.1.10	Manufacture of trawling nets
3.3	Manufacture of shoes or parts
3.4	Manufacture of luggage or parts
3.5	Manufacture of sports equipment or parts
3.6	Manufacture of products from leather or artificial leather
3.7	Production related to the gem and jewelry industry
3.11	Manufacture of stationery or parts
3.12	Manufacture of toys
3.13	Manufacture of musical instruments
3.14	Manufacture of artificial goods
3.15	Manufacture of furniture or parts
3.16	Manufacture of abrasive paper
Partial 3.9	Manufacture of cotton, bandage, cast, gauze, elastic fixation, gown, drape, medical cap and face mask

### Section 4 : Metal Products, Machinery and Transport Equipment

Incentives	Categories
8-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of Fuel cells</li> <li>2. Manufacture of trains or electric trains or equipment or parts (only with rail system)</li> <li>3. Manufacture of aircraft tyres</li> <li>4. Manufacture, repair or conversion of aircraft, including aircraft parts and equipment (<u>except</u> onboard equipment and onboard equipment parts)</li> <li>5. Manufacture of vehicle parts using advanced technology are as follows:               <ul style="list-style-type: none"> <li>- ABS</li> <li>- Substrate for Catalytic Converter</li> <li>- Electronic Fuel Injection System</li> <li>- Automobile Transmission</li> <li>- Battery for Hybrid, Plug in Hybrid and Electric-powered vehicles</li> <li>- Traction Motor for automobiles such as Hybrid or Fuel Cell cars</li> <li>- Electronic Stability Control (ESC)</li> <li>- Regenerative Braking System</li> <li>- Electric air conditioning system for automobiles</li> <li>- Equipment for Idling Stop System</li> </ul> </li> <li>6. Manufacture of engines for automobiles and motorcycles or for multi-purpose engines. (Only eligible for project containing forming process of least 4 key parts namely Cylinder Head, Cylinder Block, Crankshaft, Crankcase, Camshaft, and Connecting Rod)</li> <li>7. Building or repair of ships (for building or repair of ships of less than 500 tons gross, only promote steel or fiberglass ships with the engine and equipment installation)</li> </ol>
5-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of machinery, equipment and parts which have part manufacturing process or engineering design</li> <li>2. Manufacture of tyres for vehicle</li> </ol>

	<ol style="list-style-type: none"> <li>3. Manufacture of formed metal powder parts using sintering process (Sintered Product)</li> <li>4. Manufacture of steel/titanium/magnesium alloy products or steel/titanium/magnesium alloy parts which also contains continuing process from manufacturing of casting steel part (using Induction furnace) or forged steel part/titanium/magnesium alloy</li> </ol>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Surface treatment or anodized surface treatment such as Etching and Engraving (<u>except</u> for decorating purpose) and Heat Treatment</li> <li>2. Manufacture of motorcycles that have piston displacement at least 248 cc <ul style="list-style-type: none"> <li>- Project must contain manufacturing process of at least 4 out of 6 key engine parts for motorcycle with engine size less than 500 cc and 2 out of 6 key engine part for motorcycle with engine having a minimum size of 500 cc.</li> </ul> </li> <li>3. Manufacture of engines for automobile or motorcycle or for multi-purpose engines (having only assembly process)</li> <li>4. Manufacture of other vehicle parts</li> <li>5. Manufacture of metal products including parts which have forming process</li> <li>6. Manufacture of machinery equipment and parts (assembly process only)</li> </ol>
Exemption of import duties on machinery and of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Manufacture of automobiles</li> </ol>
Exemption of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Manufacture of metal structure products for construction or fabrication industry or platform repair</li> </ol>

**Activities to be deleted from the list of eligible activities in section 4**

<b>Category No.</b>	<b>Categories</b>
4.1	Manufacture of hand tools and measuring tools
4.7	Manufacture of electric-powered vehicles
4.11.1	Manufacture of 4-stroke motorcycles.
4.14	Manufacture of Natural Gas Vehicles (NGV) and machinery and equipment that use natural gas.
4.16	Repair of vehicle parts, electrical or electronic equipment
4.17	Repair of industrial machinery or equipment
4.18	Manufacture, repair, or maintenance of containers
4.20	Manufacture of Completely Built Units (CBU) or Completely Knocked Down (CKD) houses
Partial 4.3	Manufacture of metal products that do not have forming process
Partial 4.9	Manufacture of onboard equipment and onboard equipment parts of aircraft
Partial 4.10	Manufacture of other parts for vehicles using simple technology such as wire harness/ASSY

## Section 5: Electronic Industry and Electric Appliances

Incentives	Categories
8-year exemption of corporate income tax (without cap)	1. Electronic design : <ul style="list-style-type: none"> <li>- Micro Electronics Design</li> <li>- Embedded System Design</li> </ul> 2. Manufacture of embedded software
8-year exemption of corporate income tax (with cap)	1. Manufacture of products, parts, or materials in Organics & Printed Electronics (OPE)
5-year corporate income tax exemption (without cap)	1. Manufacture of enterprise software and/or digital content <p>Digital Content :</p> <ul style="list-style-type: none"> <li>- Animation, Cartoon &amp; Characters</li> <li>- Computer Generated Imagery (CGI)</li> <li>- Web-Based Application and Cloud Computing</li> <li>- Interactive Application</li> <li>- Game: Windows-based, Mobile Platform, Console, PDA, Online Game, Massive Multi-Player Online Game (MMOG), etc.</li> <li>- Wireless Location Based Service Content</li> <li>- Visual Effects</li> <li>- Multimedia Video Conferencing Applications</li> </ul>
5-year corporate income tax exemption (with cap)	1. Manufacture of hard disk drives and/or hard disk drive parts (except top cover, base plate or peripheral for hard disk drives) 2. Manufacture of solid state drive and/or solid state drive parts 3. Manufacture of semiconductors 4. Manufacture of solar cells and/or raw materials for solar cells 5. Manufacture of parts and/or photonics equipment 6. Manufacture of products and/or parts for telecommunication 7. Manufacture of flexible printed circuits and/or multi-layer printed circuit boards 8. Manufacture of equipment for solar cell systems: <ul style="list-style-type: none"> <li>- Solar Module</li> <li>- Charge Controller</li> <li>- Inverter</li> <li>- Battery (Storage)</li> </ul> 9. Manufacture of electronic parts for vehicles and/or scientific

	<p>equipment and/or medical equipment</p> <p>10. Manufacture of material for microelectronics:</p> <ul style="list-style-type: none"> <li>- Wafer</li> <li>- Manufacture of materials using thin film technology</li> </ul>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of digital cameras</li> <li>2. Manufacture of flat panel TV and/or flat panel displays</li> <li>3. Manufacture of LED electric lamps</li> <li>4. Manufacture of passive components</li> <li>5. Manufacture of electro-magnetic products</li> <li>6. Manufacture of compressor and/or motor for electrical appliances</li> <li>7. Manufacture of printed circuit board assembly (PCBA), in general</li> <li>8. Manufacture of top cover, base plate or peripheral for hard disk drives</li> <li>9. Manufacture of memory storage equipment, in general</li> <li>10. Manufacture of air conditioners, refrigerators, freezers, washing machines, dryers</li> <li>11. Manufacture of electronic products or parts for offices and/or industry and/or agriculture</li> </ol>
Exemption of import duties on machinery and of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Manufacture of electronic products, electrical appliances, or parts</li> </ol>

**Activities to be deleted from the list of eligible activities in section 5**

Category No.	Categories
5.9	E-commerce business

**Section 6 : Chemicals, Paper and Plastics**

<b>Incentives</b>	<b>Categories</b>
8-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of Eco-friendly Products <ul style="list-style-type: none"> <li>- Manufacture of Eco-friendly Chemicals/Polymers</li> <li>- Manufacture of Products from Eco-friendly Polymers</li> </ul> </li> <li>2. Manufacture of Fundamental Chemical Fertilizers</li> <li>3. Manufacture of Specialty Polymers</li> <li>4. Manufacture of Active Pharmaceutical Ingredients</li> </ol>
5-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of Pharmaceutical Products</li> </ol>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Manufacture of Products from Plastics or Synthetic Rubbers <ul style="list-style-type: none"> <li>- Manufacture of Compounded Plastics or Master Batch</li> <li>- Manufacture of Plastic Films</li> <li>- Manufacture of Industrial Plastic Products/Parts or Industrial Synthetic Rubbers</li> </ul> </li> <li>2. Manufacture of Petrochemical Products</li> <li>3. Manufacture of Industrial Chemicals</li> <li>4. Manufacture of Pulp or Papers</li> </ol>
Exemption of import duties on machinery and of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Petroleum Refineries and Natural Gas Separation Plants</li> <li>2. Manufacture of Printed Matters</li> </ol>

**Activities to be deleted from the list of eligible activities in section 6**

<b>Category No.</b>	<b>Categories</b>
6.1	Manufacture of Chemicals
6.7	Manufacture of Pesticides and Herbicides Products
6.9	Manufacture of Body Care Products
6.15	Manufacture of Fiber or Paper Articles
Partial 6.6	Manufacture of Bulk Blending Fertilizers
Partial 6.8	Manufacture of Colorants (Paint)
Partial 6.12	Manufacture of Plastics or Plastics Coated Products <ul style="list-style-type: none"> <li>- Manufacture of Recycled Plastic Products, Recycled Plastic Resin and</li> </ul>

	<p style="text-align: center;">Recycled Plastic Sheets</p> <ul style="list-style-type: none"><li>- Manufacture of Plastic Packaging</li><li>- Manufacture of Plastics Coated Products</li><li>- Manufacture of Consumer Plastic Products</li></ul>
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## Section 7 : Service and Public Utilities

Incentives	Categories
8-year exemption of corporate income tax (without cap)	<ol style="list-style-type: none"> <li>1. Biotechnology <ul style="list-style-type: none"> <li>- Research and Development (R&amp;D) activity and/or manufacturing of seed industry, plants and animal improvement industry using biotechnology</li> <li>- R&amp;D activity and/or manufacturing of biopharmaceutical agents using biotechnology</li> <li>- R&amp;D activity and/or manufacturing of diagnostic kits for health, agriculture, food and environment</li> <li>- R&amp;D activity and manufacturing of biomolecule and bioactive compounds using microorganisms, plant cells and animal cells</li> <li>- Manufacture of raw materials and/or essential materials used in molecular biological experiments or tests</li> <li>- Biological substance analysis and/or synthesis services</li> </ul> </li> <li>2. Energy Service Company (ESCO)</li> <li>3. Research and development</li> <li>4. Scientific laboratories</li> <li>5. Calibration services</li> <li>6. Engineering Design</li> <li>7. Technological industrial estate/zone/park such as science and technology park, software park, data center, etc.</li> <li>8. Vocational training Centers</li> </ol>
8-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Production of electricity or steam power from renewable energy such as solar, wind, water, biomass, biogas, waste, etc.</li> <li>2. Recycling and reuse of unwanted materials</li> </ol>
5-year corporate income tax exemption (with cap)	<ol style="list-style-type: none"> <li>1. Marine related services <ul style="list-style-type: none"> <li>- Loading/unloading facilities for sea transport</li> <li>- Ocean marina services</li> <li>- Maritime transportation services</li> <li>- Ferry services and/or tour boat or yacht renting</li> </ul> </li> <li>2. Tourism and sports recreation, meeting, convention and exhibition such as cultural centers, theaters, museums,</li> </ol>

	<p>convention halls, international exhibition centers, amusement parks, aquariums, open zoos, cable cars, racing tracks, etc.</p> <ol style="list-style-type: none"> <li>3. Production of electricity or steam power from natural gas</li> <li>4. Production of tap water or water supply for industry</li> <li>5. Commercial airports</li> <li>6. Wastewater treatment, disposal services or transport of industrial waste or toxic chemicals</li> <li>7. Thai motion picture production</li> <li>8. Motion picture supporting services, or multimedia services</li> </ol>
3-year exemption of corporate income tax (with cap)	<ol style="list-style-type: none"> <li>1. Industrial estates or industrial zones</li> <li>2. Agricultural products trade center</li> </ol>
Exemption of import duties on machinery and of essential raw materials for use in production for export	<ol style="list-style-type: none"> <li>1. Logistics service center</li> </ol>
Exemption of import duties on machinery	<ol style="list-style-type: none"> <li>1. Regional Operating Headquarters (ROH)</li> <li>2. Air transportation services</li> <li>3. Container yards or inland container depots</li> <li>4. Product Sterilization Services (PSS)</li> </ol>
Non-tax only	<ol style="list-style-type: none"> <li>1. Hotels</li> <li>2. Retirement homes and care centers</li> <li>3. Dedicated health centers</li> <li>4. Trade and investment support offices</li> </ol>

**Activities to be deleted from the list of eligible activities in section 7**

<b>Category No.</b>	<b>Categories</b>
7.1.3	Concession roads
7.1.7	Satellite telecommunications
7.1.8	Telephone services
7.2	Natural Gas service stations
7.4.6	Long-stay business
7.5	Medium or low income housing
7.7	Hospitals
7.8.2	Factory Development for Industrial Plants and/or Warehouses
7.8.3	Free Trade Zones and Free Zones
7.8.6	Industrial zones for environmental preservation - Industrial Estates for integrated production of the textile industry - Industrial Estates for tanneries - Industrial Estates for surface treatment or anodize surface treatment
7.9.1	Mass transit electric trains and commercial trains services
7.9.2	Pipeline transportation
7.9.6	Tug boat services
7.14	International trading companies
7.23	Product design
7.24	Design centers
7.28	Coating or thickening of pipes for petroleum