

## Section 6: Chemicals, Paper and Plastics

Activities	Conditions	Incentives	Investment Promotion Division
6.1 Manufacturing of chemical products for industry	<ol style="list-style-type: none"> <li>The manufacturing of the following chemical products are not promoted.               <ol style="list-style-type: none"> <li>Consumer chemical products, e.g. paints, cleaning liquids, automotive lubricants, mixed chemical fertilizers, pesticides, and insecticides</li> <li>Construction chemical products, e.g. tile adhesive and concrete admixture</li> <li>Substances contributing to global warming that Thailand is obliged to reduce or stop using in compliance with international agreements</li> </ol> </li> <li>Project with only mixing, dilution or phase transition process shall not be promoted.</li> </ol>	A 4	3
6.2 Manufacture of eco-friendly chemicals or polymers or products from eco-friendly polymers			
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	<ol style="list-style-type: none"> <li>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.</li> <li>Must be assessed with an internationally-accepted standard such as Life Cycle Assessments (LCA), etc. before the full operation start-up date.</li> </ol>	A 2	1
6.2.2 Manufacture of products from eco-friendly polymers	Must have plastic forming or coating process using eco-friendly plastics or polymers.	A 3	1
6.3 Oil refinery		B 1	3
6.4 Manufacture of petrochemicals		A 3	3
6.5 Manufacture of specialty polymers or specialty chemicals		A 2	3

Activities		Conditions	Incentives	Investment Promotion Division
6.6	Manufacture of plastic products for industrial goods	Must have plastic forming process.	B 1	3
6.7	Manufacture of plastic packages with special properties:			
6.7.1	Multilayer plastic packaging	Must integrate more than 3 layers of plastics, or in case of products produced through a co-extrusion process, must integrate not less than 3 layers of plastics.	A 3	3
6.7.2	Aseptic plastic packaging	Must be certified with ISO 14611 level 7 (Clean Room) or Federal Standard 209 E Class 10000 or above or an equivalent international standard within 2 years from the full operation start-up date.	A 3	3
6.7.3	Antistatic plastics packaging	Must be certified with ISO 14611 level 7 (Clean Room) or Federal Standard 209 E Class 10000 or above or an equivalent international standard within two years from the full operation start-up date.	A 3	3
6.8	Manufacture of plastic products from recycled plastic.	Must have plastic forming process using domestic plastic raw materials only.	A 4	3
6.9	Active pharmaceutical ingredients	Must be for production of active or raw materials of active pharmaceutical ingredients (APIs).	A 2	1
6.10	Manufacturing of medicines			
6.10.1	Manufacturing of targeted medicines	1. Eligible activity must engage in the manufacturing of targeted medicines as announced by the Ministry of Public Health as of the submission date of promotion application. 2. Eligible activity must be GMP-certified in accordance with PIC/S guidelines within two years as from the commencement date of engagement in the activity.	A 2	1
6.10.2	Manufacturing of conventional and traditional medicines	Eligible activity must be GMP-certified in accordance with PIC/S guidelines within two years as from the commencement date of engagement in the activity.	A 3	1
6.11	Manufacture of chemical fundamental fertilizers		A 2	3

Activities	Conditions	Incentives	Investment Promotion Division
6.12 Manufacture of pulp or paper			
6.12.1 Hygienic pulp or hygienic paper	Must be certified with ISO 14611 level 5 (Clean Room) or Federal Standard 209 E Class 100 or above or an equivalent international standard two years from the full operation start-up date.	A 2	3
6.12.2 Specialty pulp or specialty paper	Must be certified with relevant standards such as GMP or Food Grade within two years from the full operation start-up date.	A 3	3
6.13 Manufacture paper articles			
6.13.1 Manufacture of products from hygienic paper	Must have a hygienic production process and must be certified with relevant standard such as GMP or Food Grade within two years from the full operation start-up date.	A 4	3
6.13.2 Manufacture of paper container coated with bio-plastics	The production process must contain product coating process using biodegradable plastic.	A 4	3
6.13.3 Manufacture of high performance paper products	Must have an engineering design process such as special load-bearing capacity or shockproof capacity, etc.	A 4	3
6.14 Production of printed matter			
6.14.1 Production of digital printed matter	Must have printing and designing process using Digital Media Software in the project.	A 3	5
6.14.2 Production of printed matter		B 1	5
6.15 Manufacture of body care products such as soap, shampoo, toothpaste and cosmetics	<ol style="list-style-type: none"> <li>Must set up a factory in Special Economic Zone (SEZ) or in Model cities "Stable, Affluent and Sustainable Triangle" as follows; <ul style="list-style-type: none"> <li>Nong Chik District, Pattani Province.</li> <li>Betong District, Yala Province.</li> <li>Su-ngai Kolok District, Narathiwat Province.</li> </ul> </li> <li>Application must be submitted by December 30, 2020.</li> </ol>	A 2	1

Activities	Conditions	Incentives	Investment Promotion Division
6.16 Manufacture of plastic products for consumer goods (e.g. plastic package)	<ol style="list-style-type: none"> <li>1. Must set up a factory in Special Economic Zone (SEZ) or in Model cities "Stable, Affluent and Sustainable Triangle" as follows; <ul style="list-style-type: none"> <li>- Nong Chik District, Pattani Province.</li> <li>- Betong District, Yala Province.</li> <li>- Su-ngai Kolok District, Narathiwat Province.</li> </ul> </li> <li>2. Application must be submitted by December 30, 2020.</li> </ol>	A 2	3
6.17 Manufacture of products from pulp or paper, e.g. paper boxes	<ol style="list-style-type: none"> <li>1. Must set up a factory in Special Economic Zone (SEZ) or in Model cities "Stable, Affluent and Sustainable Triangle" as follows; <ul style="list-style-type: none"> <li>- Nong Chik District, Pattani Province.</li> <li>- Betong District, Yala Province.</li> <li>- Su-ngai Kolok District, Narathiwat Province.</li> </ul> </li> <li>2. Application must be submitted by December 30, 2020.</li> </ol>	A 2	3