

THEMATIC TITLE	LOCAL ORDINANCE MODEL ON APPROVAL AND CERTIFICATION OF DOCUMENTS THROUGH ELECTRONIC SIGNATURE
KEYWORDS	LOCAL ORDINANCE/ ELECTRONIC SIGNATURE
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YEAR	2022

ABSTRACT

This independent study aims to investigate local ordinance model on approval and certification of documents through electronic signature by exploring related concepts, theories, and principles, as well as approaches to compare laws on electronic signature of Republic of Singapore and Republic of India. This study also investigates issues of local organization empowerment, definition of approval and certification of documents through electronic signature, including approaches to empowering local administrative organizations on legislation.

The findings revealed that although currently the Section 35 of the Electronic Transactions Act, B.E. 2544 (No. 4) B.E. 2562 specifies approaches on approval and certification of documents through electronic signature, approaches of identity proofing for the owner of that signature, confidentiality of network information, methods of transforming paper documents from the previous system into electronic documents. Moreover, the Section 71 of the Subdistrict Council and Subdistrict Administrative Organization Act. B.E. 2537 (No. 7) B.E. 2562 as amended in No. 7, the Section 60 of the Municipal Act B.E. 2496 (No. 14) B.E. 2562, the Section 45(1) of the Provincial Administrative Organizations Act, B.E. 2540 (No. 5) B.E.2562, the Section 70 of the Pattaya City Administration Regulation Act B.E. 2542 (No. 3) B.E. 2562, the Section of 97 of the Bangkok Metropolitan Administration Regulation Act B.E. 2528 (No.6) B.E. 2562 the Section 7 of the Licensing Facilitation Act B.E. 2558 specify approaches to legislating local ordinance on that subject matter. However, according to the study, local administrative organizations do not have any

local ordinances to support that issue, which causes unpopularity of adopting electronic document technology. Moreover, it can create uncertainty among the authorities who make or give orders, or make approval for approaches to appropriate practice or how to conduct the document to be complete, reliable, and accepted in the international standard in case of using the document for proofing or as evidence to go through the court proceedings.

Therefore, it is advisable to provide local ordinance model on approval and certification of documents through electronic signature and provisions on definition of approval and certification of documents through electronic signature in the electronic request system.