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NATURAL RESOURCES; M.Sc. (TECHNOLOGY OF INFORMATION  
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The main objective of this research is to design and develop an information system to support more effective and rapid implementation of wildlife captive breeding management of the Wildlife Captive Breeding Division, Royal Forest Department .

The research intensively identified the design, analysis and development by using a data flow diagram together with a relational database. The data would be analysed using Microsoft Access 97 program. This program was evaluated by a system expert chief and officers of the Wildlife Captive Breeding Division.

The results show that information system for wildlife captive breeding management can increase effective working capacity within the Wildlife Captive Breeding Division. The chief and officers were satisfied with the system due to correct systematization, minimized complexity, quick data search and fast outcomes. It can also be helpful to implement a plan of captive breeding and releasing wildlife back into nature due to a system capable of estimating the number of increasing wildlife and capable of estimating the number of decreasing wildlife.