

Hostile Activity Watch Kernel (HAWK) system

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About Hostile Activity Watch Kernel (HAWK) system

- It is a Cloud Based Information Management System designed to manage interlinked databases of wildlife crime, wildlife criminals, and wildlife mortality.

- It will help officials analyse the information and develop actionable intelligence to prevent wildlife crimes and curb Illegal Wildlife Trade (IWT).
 - Features
 - The system connects the entire state forest department in real-time and the access is restricted through access levels.
 - This system is a large ERP model cloud based system which uses mobile and desktop interfaces to manage data.
 - The entire HAWK system is divided into various modules which are interconnected with individual stand alone functions.
 - This enables the system to be scaled up or down as per the need of the state forest department and ensure customization opportunity for each state to accommodate the changes in procedures and also to accommodate the interface in regional language.
 - All the data managed by the HAWK system is secured with the government and industry standard security measures are applied to ensure data security.
 - The development of HAWK started in 2017 in the state of Kerala by a joint team of Kerala Forest Department & Wildlife Trust of India.
 - The system was officially launched in 2019 in Kerala and since then it is the official system of the state forest department.
 - The implementation of a customized version of HAWK initiated in 2022 in Karnataka in partnership with the ICT cell of Karnataka forest department and the system is being implemented across the state.
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Q1) What is Enterprise Resource Planning?

Enterprise Resource Planning, is a software system that integrates various business processes and functions into a single, unified platform. The ERP model refers to the structure and design of the ERP system, which outlines how the software will manage and streamline different aspects of a company's operations.

Source: [Karnataka Forest Department launches centralised wildlife crime management system](#)

Source: <https://vajiramandravi.com/current-affairs/hawk/>

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