



# Tiny tracker to help fight rhino poaching

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## **Tiny tracker to help fight rhino poaching-French tech company develops device to insert into horns**

- French tech company Sigfox has developed a bite-size tracker that can be inserted into the horns of rhinos to help conservationists monitor and protect the endangered species.
- Cameras, infrared and motion sensors, electronic bracelets and drones have been used over the years to protect endangered species, but have at times been limited by vast distances and limited resources in the countries concerned.
- Sigfox, known for building networks that link objects to the Internet, has developed sensors able to give the exact location of rhinos using the firm's network over a longer period of time.
- The sensors can alert park rangers when rhinos approach an area identified as particularly dangerous due to previous instances of poaching.

### **Real time approach**

- The sensors can be used to get rescue teams to the location in real time.
- The Sigfox network uses a specific radio signal which offers more security guarantee than other tracking devices.
- The sensor only wakes up when it has to transmit data, which makes it immune to interception by poachers.

The Hindu