Suraksha Suite of Arunachal

Enabling Arunachal Pradesh Police to spot and reach out to distressed citizens & tourists

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Tourism is one of the prominent sectors of focus of the Government of Arunachal Pradesh. Safety of the tourists has thus been an important matter of concern of the State Police. Suraksha Suite, developed by NIC, is an outcome of the intense effort of the Police to ensure better safety and security of the citizens, especially the tourists. The Suite has a feature to geo tag and quickly identify and provide location details of persons in distress.

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Today, as ICT advances, it intervenes in almost all walks of life. Increasing acceptance levels and value-addition quotient have led the ICT to be an integral part of e-Governance. NIC Arunachal Pradesh has always been supporting the government by successfully developing and implementing various ICT-based solutions for better governance in the state.

Ensuring safety of its citizens is one of the prime responsibilities of any government. The Arunachal Pradesh State Police is the arm of the government to take timely measures to ensure adequacy of security and safety of the public. It is with such an intent, the Arunachal Pradesh Police has entrusted NIC, Arunachal Pradesh State Centre, to develop the Suite, which consists of Arunachal Suraksha Mobile App, Arunachal Suraksha Web Portal and M-Sewa App Store.

Arunachal Suraksha Mobile App

Assuming a crucial job, the Arunachal Pradesh Police have developed this Android App to secure the safety and well-being of the citizens and tourists in the state. Using this App, the Police can easily determine the geo-location of people in distress and take immediate actions to provide help.

The App features one-touch 'Save Me' button, using which a user can send an SOS alert to the nearest police station, in case of any crisis, thereby informing them about their location. They can also save contact numbers of their family members and friends in the App to deal with emergency situations. Another great feature lets them record the video of current happenings automatically after the SOS alert is sent. The SMS content includes their GPS information, which is in the form of latitude and longitude, along with a Google Map link that helps an SMS receiver trace their location. Users can also find distance and navigation to any police station in the state from their current GPS location. An instant connection can also be established with police officials through direct calls and SMSes.

The App is available on:

● Google Play Store (*https://play.google.com/store/apps/details?id=in.nic.arun-suraksha*)

● M-Sewa App Portal (*https://msewa.arunpol.gov.in*)

● NIC eGov Mobile App Store (*https://egovmobileapps.nic.in*)

Arunachal Suraksha Web Portal

This web interface (*https://msewa.arunpol.gov.in/Suraksha?q=Login*) is meant

> " It is an effort under Prime Minister's Digital India initiative to make the state police more efficient in its functioning. The App will drastically decrease the crime rate in the state and the tourists visiting the state will feel secured with the Tourist police. The state government is taking all-out measures to woo tourists to the state through several initiatives.
>
> **PEMA KHANDU**
> **Chief Minister**
> **Arunachal Pradesh**

Shri Pema Khandu, Hon'ble Chief Minister of Arunachal Pradesh, launching the App

Arunachal Suraksha Mobile App

M-Sewa App (https://msewa.arunpol.gov.in)

Login interface of web API to manage police stations for the App

for the police department to monitor and review the received SOS alerts. Featuring settings to be managed at the back-end, it enables the department to add new police stations, update existing police stations, maintain the GPS coordinates of police stations etc. It also lets an admin user manage users for the application.

M-Sewa App Portal

M-Sewa App Portal is a common platform to store and share all the Apps, being developed by Arunachal Pradesh Police Department. It is a static web portal to share links to navigate various App interfaces as well as for Apps deployed on Google Play Store and other web platforms.

Launch of Arunachal Suraksha Mobile App

The Arunachal Suraksha Suite was launched by Shri Pema Khandu, Hon'ble Chief Minister of Arunachal Pradesh, during an event held at Dorjee Khandu State Convention Centre, Itanagar.

Technologies used in Arunachal Suraksha

The App has been developed using Java Technologies as the frontend and MySQL as the backend. Android Studio IDE has been used to develop the App while Servlet and JSP technologies have been used for its web API part.

Google APIs for location services have been integrated in the Mobile App for navigation and location specific features. The Mobile App with its web API has fortified its Security Audit Clearance Certificate.

Impact

The success of any tourist destination largely depends on security measures undertaken for the safety of its visitors. The objective behind launching the Suite is all about making Arunachal Pradesh a tourist-friendly state. Introducing the Mobile App is a crucial step towards developing a sense of security among tourists and making their stay a pleasurable one. Ultimately, this endeavour will also curb the crime rate and promote tourism in Arunachal Pradesh.

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