

Use of Web Portal and Mobile Application for Geotagging of Developmental Projects in Arunachal Pradesh

Introduction

In order to create a common platform for data sharing and to ensure transparency and accountability, the state government of Arunachal Pradesh made it mandatory to monitor progress of all Centrally Sponsored Schemes (CSSs) and state schemes through satellite- based monitoring and geotagging of development projects. This initiatives was undertaken for periodical assessment of stages of developmental projects.

Intervention

Geotagging is done before, during and after completion of projects, with photographic evidence, before funds are released under Pradhan Mantri Jan Vikas Karyakram (PMJVK). Arunachal Pradesh government has developed a monitoring application named, 'Arunachal Monitoring', which is used for geotagging and collecting photographic evidence. The data is collected and uploaded directly on the portal. Fifty per cent of the funds have been released for setting up of the app. For the release of the remaining 50 per cent funds, the districts have to submit photographic evidence of the projects by uploading them onto the portal. Later on at the time of sanctioning of funds, the state department verify the status of projects through the photographic evidence uploaded on the portal. Hence, the projects are digitally monitored by the district level committee and the evidences collected are used for sanctioning of funds by the state department.

In order to ensure smooth implementation, the field officers were imparted training on procedures and report-generation mechanism. Also, field visits were undertaken for conducting practical training for geotagging of projects.

Impact

The initiative helped in strengthening the database and promoted ease in sharing data between the Centre and state. The state departments could constantly monitor the progress of developmental projects using satellite imagery and geotagged coordinates of work sites.

Source: State KII, Arunachal Pradesh