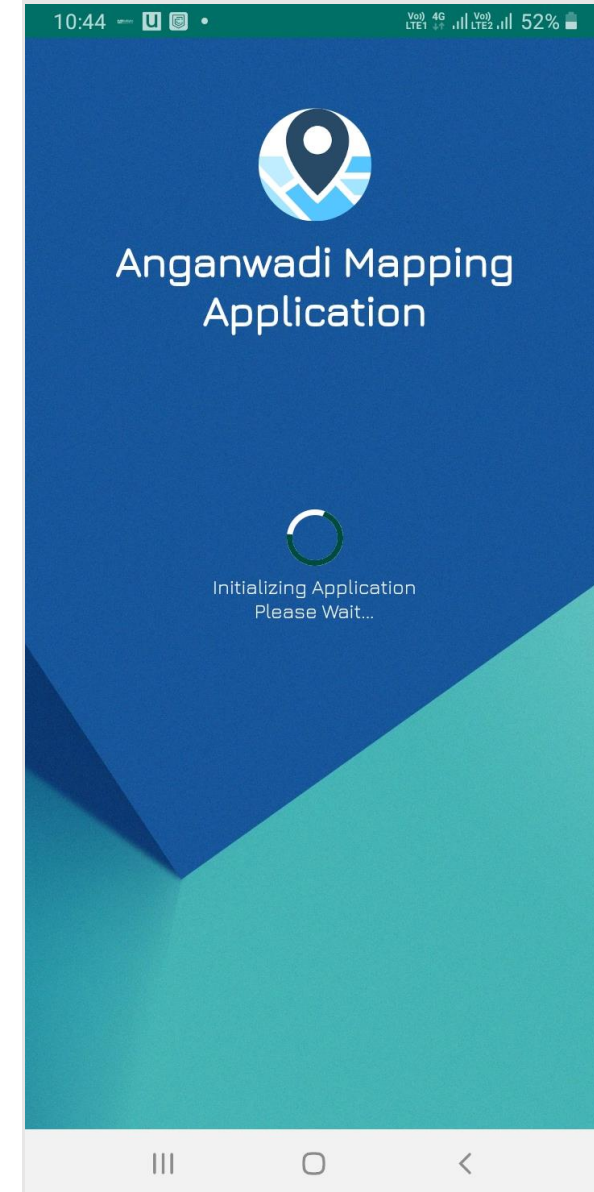


## How does the world largest network of Anganwadi Health Centers get the GPS mapping through an easy to use mobile Application?

UP has more than 188K AWC centers with similar figures of the AWC workers. This is the largest no of health workers for a state, in the world.

Through IHAT (India Health Actions Trust) Bito Technologies get the project of Geo Mapping of All AWC (Aganwadi Centers) of UP. This project is done under government project scheme ICDS (Integrated Child development scheme). This need to be done through an Android app and all AWC workers need to map their own AWC Center. UP is the most populous state of not only India but in the whole world. Only this state has more than 188000 AWC centers & same no of AWC workers. Besides this huge no of users and centers Bito Technologies accepted the challenge to develop a platform to accomplish this task. As AWC workers are not very much tech savvy, we have another challenge to make the application easy as much as possible. We have developed the application in both Hindi English language and published it on play store.



Before implementation of these project AWC centers are only on papers. Government need more accurate location of AWC Centers for more effective planning. This cannot be done without having the exact location of AWC Centers. In the Year of 2022 Bito Technologies accepted this challenge to deliver the complete solution of AWC Geo mapping.

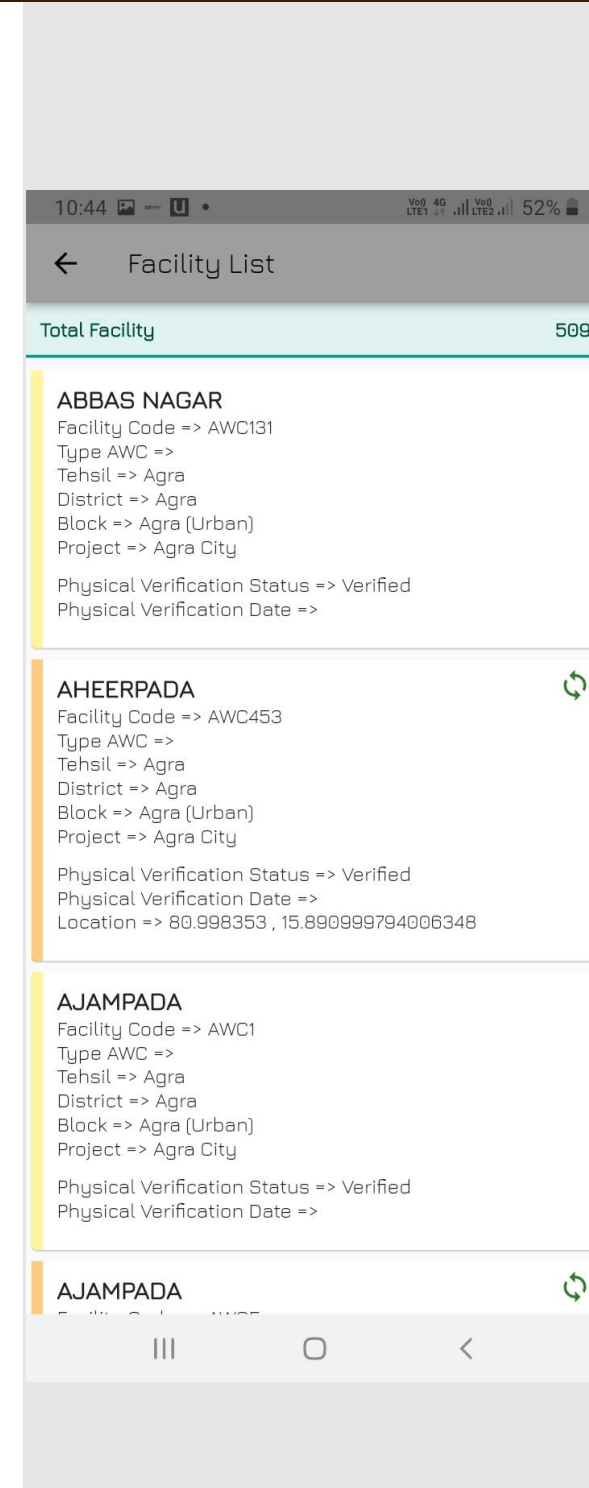
## Key Challenges

- Large no of AWC Centers and there distribution in 75 districts of UP
- Large no of application uses which is more than 188K.
- Low app and computer knowledge among users
- Bringing accuracy in Mapping to get exact location on MAP
- Large Area of Implementation

The implementation team get more than 94% Accuracy in the geo mapping of AWC Centers in the first round of mapping.

## Key Deliveries & Solution Features

- An android app published on play store for AWC workers.
- For each block of district login is provided to monitor the block level data.
- For district level another login is provided to monitor the whole district data.
- Admin panel to manage the whole solution.
- Besides the geo location for verification application also capture two images of the center.
- Besides large data, applications was developed with the aim that it takes minimum internet data.
- Application also works offline and it sync with main server whenever it get online.



## Connect with Us



[www.bitotechnologies.com](http://www.bitotechnologies.com)

Bito Resource Library | RLSS3MOA20211

©Bito Technologies private Limited. All rights reserved

No part of this document may be reproduced or transmitted in any form or for any purpose without the express permission of Bito Technologies Pvt Ltd.

The information contained herein may be changed without prior notice. ERP & Enterprise products developed and marketed by Bito Technologies are different for different industry and country. The features are solution described here are not standard features of the product. It is customized according to the client requirement

The document & information provided by Bito Technologies is for informational purpose only. Without representation or warranty of any kind, and Bito Technologies or its affiliated companies shall not be liable for errors or omissions with respect to this document. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are advised that they should not be relied upon this document before purchasing any service or product from Bito Technologies. The solutions offered by Bito Technologies are different for each company and respective industry. The company will not liable for any kid of legal or any other liability based on this document. The document has only one objective and that is information.

**10+** Years of  
Excellence

