

Shetkari Masik Android app

Introduction

“Shetkari Masik” is one of the most popular monthly magazines in the Agriculture sector, under publication since 1965. It is published by Department of Agriculture, Maharashtra. The main purpose of the magazine is to provide information about agriculture and modern technology to readers (mainly farmers).

The magazine carries articles on various aspects of agriculture and covers topics such as new crop technologies, pest and disease management, organic farming, farming methods resulting in higher yields, irrigation methods, crop insurance etc. Apart from agriculture, animal husbandry, poultry, fishery, forestry, agro industry and biotechnology are also covered. The articles are written by agriculture officers from the department as well as experts and scientist from the agriculture universities and research centres

Android App

The Android app for Shetkari magazine has a very simple interface and requires mobile internet or Wi-Fi connectivity to register and download the issues. Once downloaded, the magazine can be read without internet connectivity.

A user first needs to complete a onetime installation by providing details such a Name, Mobile number, email ID, District, Block and Village. Only Name and mobile number fields are mandatory.

The user can also indicate whether he/she would like to become a subscriber for the hard copy magazine. It is planned to develop a system such that, if a user indicates 'Yes', they should be able to register online and pay the fees using GRAS online payment system.

After registering, the user can download the available magazine issues and read them. The size of the digital version of the magazine is kept low. Size of a monthly issue is less than 2 Mb, so it can be downloaded even with EDGE, GPRS or 2G data speeds.

The application is developed and hosted at Science and Technology Park (STP), Pune, which an agency promoted by DST (Dept. of Science & Technology, Govt. of India). After security audit, the application can be hosted at NeGPA servers in SDC, Mantralaya.

The application is available on Google Play Store. Currently, only August 2014 issue is available due to Code of Conduct regulations. Later, magazine issues from 2010 onwards shall be made available. Earlier issues shall be made available after digitization of magazines.

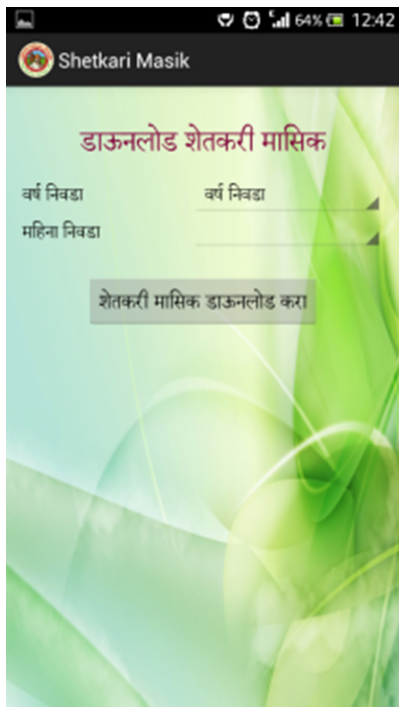
The app is developed with Java and xHTML on Android platform, with SQL server for database. Content management system for uploading the magazines is also developed and available at www.shetkarimasik.org



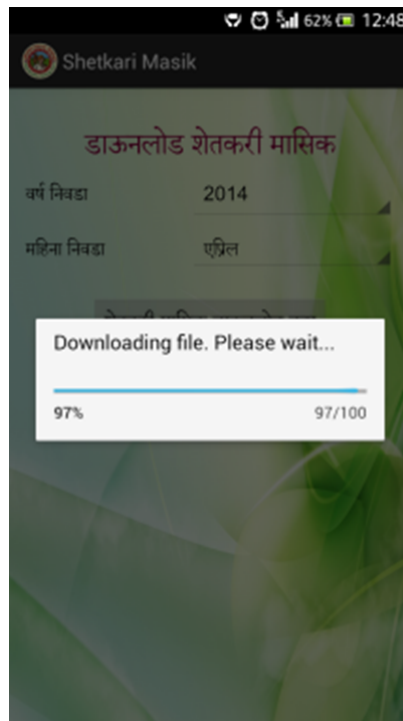
Registration



Main Menu



Download section



Viewing the magazine