ABSTRACT

"Krishi bhavan management system" is a web application which is meant to help the users get their allowances or services in an easy manner. The user can also reduce the time and effort by using this system. The proposed system includes four users. They are administrator, user, officer and assistant officer. Registered users can login to the site and can apply for various services and can get the allowance. Administrator can view users, add and view officers and assistant officers. He can approve or reject the officers as well as assistant officers. The administrator has the central control over the whole system. Administrator can accept or reject the services requested by the user.

In this system there are mainly four users: User, Administrator, Officers and Assistant Officers. Admin manages the overall system. Admin can add the officers and view the users as well as the officers of the system. Users can apply for any of the services available within the system such as crop insurance, paddy royalty, crop base price allowance and soil test. This system helps users to get agricultural allowances for their crops and helps agricultural officers as well as agricultural assistant officers complete their works in an easy manner.

Existing modules of Online Krishi Bhavan Management System are:

- User

- Admin

- Agricultural Officer

Extending modules of Online Krishi Bhavan Management System are:

- Agricultural Assistant Officer

Extending functionalities of Online Krishi Bhavan Management System are:

User/Farmer

Functionalities:

- ✓ Apply for soil test

Admin

- ✓ Add Employees

- ✓ View Employees

- ✓ Manage Employees

Agricultural Assistant Officer

Functionalities:

- ✓ Accept or reject soil test

SOFTWARE SPECIFICATION

In software engineering, the terms front end and back end refer to the separation of concerns between the presentation layer (front end), and the data access layer (back end) of a piece of software, or the physical infrastructure or hardware. In the proposed project we use HTML, CSS etc. as Front end and PHP, JAVA as backend software's.

HTML:

- HTML, Hyper Text Mark-up Language, gives content structure and meaning by defining that content as, for example, headings, paragraphs, or images.

- XHTML is a variant of HTML that uses the syntax of   XML, the Extensible Markup Language.

- XHTML has all the same elements (for paragraphs, etc.) as the HTML variant, but the syntax is slightly different. Because XHTML is an XML application, you can use other XML tools with

it.

CSS:

- CSS or Cascading Style Sheets is a presentation language created to style the appearance of content— using, for example, fonts or colors.

- The separation of HTML from CSS makes it easier to maintain sites, share style sheets across pages, and tailor pages to different environments.

- It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers. CSS is independent of HTML and can be used with any XML- based markup language.

Back End Software:

PHP:

- It is open-source scripting language so you can free download this and use.
- PHP is a server site scripting language.
- It is open-source scripting language.
- It is widely used all over the world.
- It is faster than other scripting language.