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E-Survey For Crops

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Abstract: ***In this growing world, every thing has became computerized. This is because the technology has expanded so much that every thing has came into our hands. To reduce the efforts of humans, and to save time, this idea has been undertaken. The required hardware and software are easily available and easy to work with. This can lead the farmer for better consumtion of crops. As farmers can get benefits of the schemes that are available for them. If they have any problem or quetionary about the farming, then the farmers can take help of the application to contact with the other officers soo that he can get the desired benefit. In early days, these things were done manually, which needed lots of efforts so to avoid those efforts and extra consumtion of time this project has been undertaken. Doing all these things will bring transperancy between the farmers and the government. So no farmer will be left out from getting the benefits and schemes from the government. This willalso hepl framers in better utilization of the resources. Instead it will also provide the information on which, crop should farmer grow in order to gain the profit. This will allow real time information of crop sowing to be compiled in the application.***
As there will be increase in participation of the farmers in crop inspection, registration will help in facillating the process of settling crop insurance and crop inspection claims. It will also make it easier for farmers to get peak loans. If the farmers face some losses due the issues like crop damage due to the natural calamities, the government will help them in resolving the same.
Keywords: E-survey perception, E-government.

I. INTRODUCTION

In this world of growing technologies everything has been computerized. With large number of work opportunities the Human workforce has increased. This will also provide different sechemes that are available for the farmers. Thus there is a need of a system which can handle the data of all the crops or the problems of the farmers. This project simplifies the task of maintaining records and bringing the transparency in today's world. The objective of this project is to provide a comprehensive approach towards the management of crops.

The objectives of this system include:

1) Design of a web based system to fulfill requirements such as work analysis, report generation to assist in performance appraisal, sales verification.
2) Well-designed database to store employee information. A user friendly front-end for the user to interact with the system.

II. SYSTEM DESIGN

The proposed system could be implemented using website. To develop this website we required php, html, css and bootstrap, etc languages.

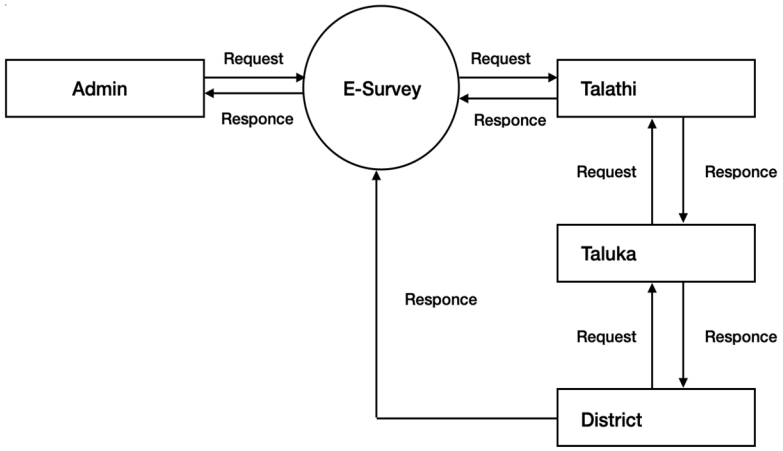

Fig.1 Information Syatem

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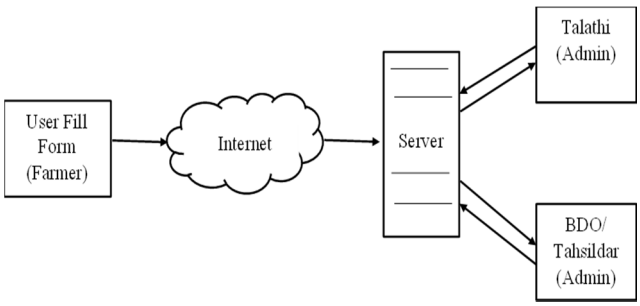
Fig.1 shows the information where the admin can register his crop. Then the registered crop will be stored in the database. This data will be available to the Talathi, he will send a request to the Taluka and further will be send to the District Officer. This information will be available to all the officers and after revewing it, the district officer will send th eresponse directly to the user(farner) whether his crop is appproved od rejected.

III. WORKING



E-Survey for Crops is a web based application. Through this the farmers will be able to register their survey on this application and take benefits which is more easier and flexible then the earlier one's.

First of all the Farmers(Users) should login the website by using login credentials. He will be able to see the dashboard where all the information about the survey will be available. He has to choose the survey tab and then select the variopus options under the survey tab. The options like register the crop survey, Approved crop survey, Registered crop survey, and the Pending crop survey. If the crop survey add by the user is approved by the talathi admin then the same survey will be visible to the taluka admin with the staus that ia approved. Each panel also has different options like Report, Report of the Pending crops as well as the report of the approved crops. It also has the graph which displays the data year wise. All such same authorities are given to the Taluka admin and the District admin too. If the survey is approved by the District admin then he will directly give response regarding the action on the survey i.e. what benefits he will get, what is the solution for his survey, how he can get profit, etc. Also if the farmer has gained a lot of loss due to the heavy rain or any other issue then the refund will be payable by the government which will be first awared to the user.

IV. CONCLUSION

This system will help the farmers to get their crops survey done so that no one is left out from getting the benefits. In farming to simplify the process of keeping records. It is very helpful. This concept will bring transperancy in the sales of products. It will also require less time as compared to the existing system. This system manages the overall demands and different aspects of farming.

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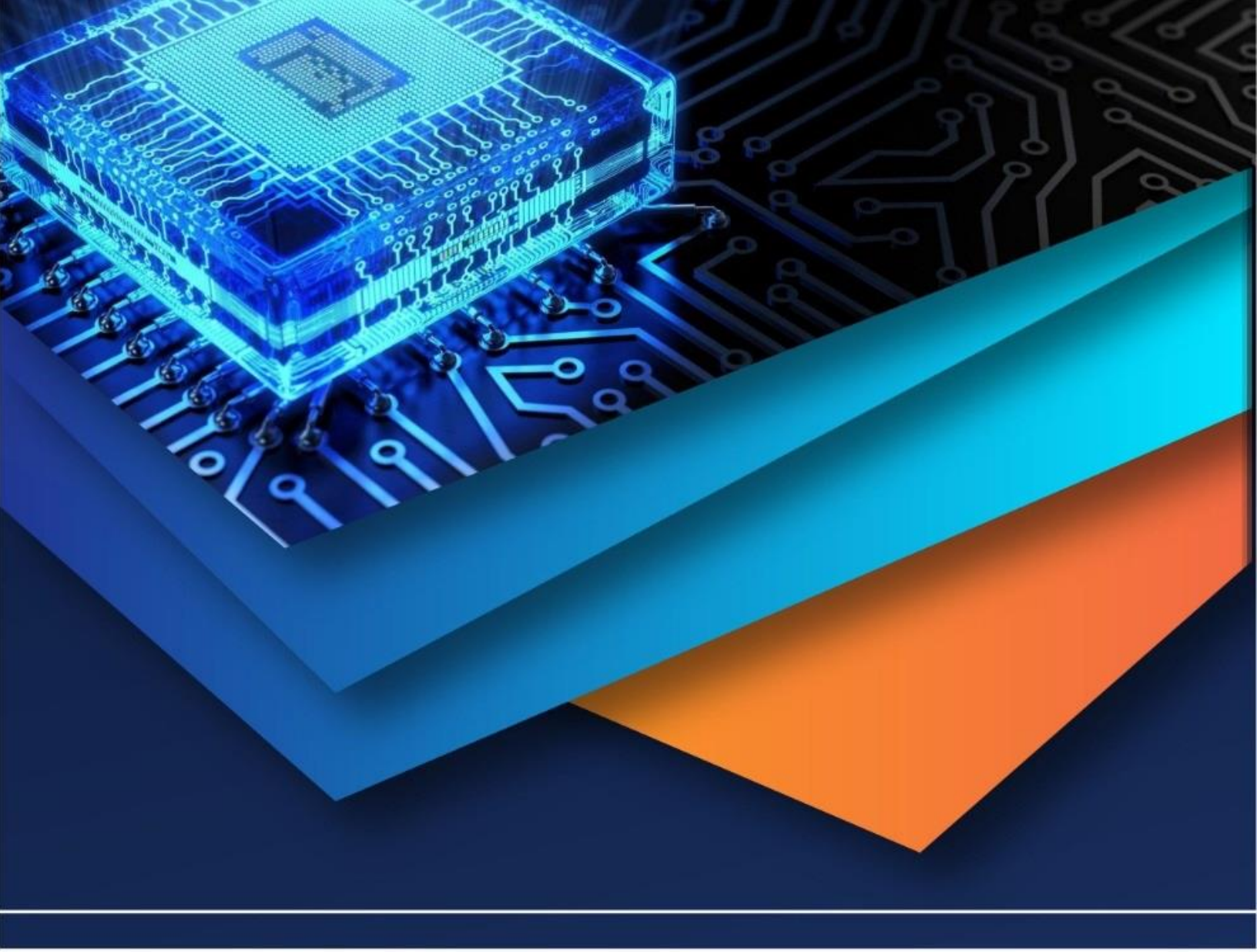

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