

An Integrated Approach Using Real Time Conversation Technique For Farmers On Advanced Crops And Fertilizer

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Abstract- *This web portal is developed for farmers. Now in 21st century, the farmers are using advanced pesticides and fertilizers but using old style of farming techniques. This actually gives adverse results like poor harvest polluted farming land etc. The main cause for this is lack of awareness about the new farming techniques. The major focus of this web portal is pertaining to enables farmers to place queries related to agricultural problems to agricultural experts. The Farmers are placing their queries in the form of a text, audio, video or picture. The expert looks at the questions on a web panel and provides solution through the website and SMS to the farmer's mobile. On the other side agricultural Credit, Policies & Schemes, Market Information, farm services crops services and intercrops their production and export details, crop and inter-crop diseases, land availability, soil suitability information are present in this website. Most of this information will be present in the form of statistical data and facts about these crops and products made out for the farmers.*

as finished products have no online system to get most of the required details. Definitely this will be helpful to the people who do higher studies on crops, investor's scientists, research student, planters, importers, exporters etc. This agricultural system fulfill above requirements.

Admin:

Admin should be able to see all record from any users. The records shown for selling should be available in a format of Quantity name, Quantity available, price. The database should be robust enough to handle all the online transactions which will be happening parallel. Admin have rights to accept the registration of the Agricultural Officers based on their profile (unless the Agro Officer should not able to login to the site). Information about major crop, fertilizer markets and their current price should be published daily.

User:

Farmers are authenticated to the website by providing the credentials which they got at the time of registration. They have facility to communicate with other Agricultural Officers. Individual Profile Management for Each Farmer is provided in this system by using that a Farmer can update their details. In this module the Farmers are placing their queries in a text, audio, video or in a picture format. The expert looks at the questions on a web panel and provides solution through the website and SMS to the farmers mobile. On the other side agricultural Credit, Policies & Schemes, Market Information, On & Off Farm services crops and intercrops their production and export details, crop and inter-crop diseases, land availability, soil suitability information. Most of this information is in the form of statistical data and facts about these crops and products made out for the farmers. In this farmers can get all the information about seeds, fertilizers, pesticides.

Staff:

I. INTRODUCTION

Developed countries are using Management Information System to assist deferent task for their end users or clients. Other than that developing countries have to provide Information for their peoples who interested in Economy. For that we need Information System and query solving process to deliver the recommendations to farmers by linking them to expert officers. Ensuring agriculture officers provide proper recommendations. The main objective of this proposal is to introduce a query solving and agricultural information system for the main crops. This system provides the external users the ability to obtain summarized Information in a preferred format. It also provides facility to solve the main Agricultural problems and to update the database though the internet. This system provides facility to updating database by computing proficient as well as non-computing proficient. This provides easy access to the database for all type of data manipulation. Security of the database is ensured by the use of a password for updating purposes, Information required by people who formed a new Agricultural factory in India and by those who export this crop

These staffs authorized to the website by providing the credentials which they got at the time of registration. The Agricultural Officers have to provide the solution to the problem given by the Agricultural Farmers.

II. ADVANCED CROPS AND FERTILIZER

1. Better use of land: More profitable to grow crops and land.
2. Better marketing: It allows grading, processing and financing the produce, less equipment and labor.
3. Costly and efficient machinery can be kept: A wheat harvester thresher can be maintained in a highly specialized wheat farm.
4. Intensity of production leads to relatively large amount of output.
5. Better management: Fewer enterprises on the farm are liable to be less neglected of wastage can easily be detected.

III. WRITE DOWN YOUR STUDIES AND FINDING:

Agriculture is the backbone of Indian economy. The farmers in India are using new technology pesticides and fertilizers but using old style of farming techniques. This actually gives adverse results like poor harvest; polluted farming land etc., the main cause for this is lack of awareness about the new farming techniques. Market price of the product, demand in market of product.

1. The lack of crop soil rotation will not be possible to maintain.
2. The resource of productivity i.e. Labor crop cutting and fertile are fully not utilized by the farmers.
3. The income of farming as they get is only once or twice in a year.
4. Product of crop cannot properly utilize.
5. The specialization of a single enterprise can be the knowledge about other farming enterprises vainness.

The major focus of Agriculture sector presently in the in this portal, is pertaining to enables farmers to place queries related to agro problems to an agro expert. The Farmers are placing their queries in a text, audio, video or in a picture format. The expert looks at the questions on a web panel and provides solution through the website and SMS to the farmers mobile. On the other side agricultural Credit, Policies & Schemes, Market Information, On & Off Farm services crops and intercrops their production and export details, crop and inter-crop diseases, land availability, soil suitability information. Most of this information is in the form of

statistical data and facts about these crops and products are made.

IV. CONCLUSION

This agricultural website is suitable for all farmers. It is pertaining to enable farmers to place their queries related to agricultural experts. The farmers are placing their queries in a form text, audio, video

V. ACKNOWLEDGMENT

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