INTRODUCTION:
India is an agriculture based developing country. 65-70% of Indian population is being depends on agriculture for their living. Information dissemination to the knowledge intensive agriculture sector is upgraded by mobile-enabled information services and rapid growth of mobile telephony. It bridge the gap between the availability of agricultural input and delivery of agricultural outputs and agricultural infrastructure. Mobile computing, cloud computing, machine learning and soft computing are the immerging techniques which are being used in almost all fields of research. Apart from this, they are useful in our day-to-day activities such as education, medical and agriculture. This project explores how Android Apps agricultural services have impacted the farmers in their farming activities.

Mobile apps in the area of agriculture can be the best option to increase countries agriculture production. The inventions in technology in agriculture domain are not getting to the farmers; because of either most of them are illiterates or due to unawareness of the location from where they can have information. Hence, all most of the farmers is being failed in acquisition of the possible production rate.

Today farmers are receiving diverse facts or information about farming like seeds, crop selection, crop process weather, fertilizer, pesticides etc. from various resources which are distributed on many different locations according to its origin, its producers or vendors. The data having different format and may have different specific contents can be heterogeneous in their structure and format. Therefore it is required to develop a system from where the required information is available to the farmer directly.

New opportunities are shaped by smart phone technology for farmers. Farmers are capable with a low cost smart phone and the particular software to gain facilities which couldn’t available on their hands before. In the days of financial crisis, farming is becoming more and more vigorous and much more important to be completed efficiently during the time period. Several mobile applications have been developed for acquisition of data in the field, AgroMobile, Krushville etc. This paper deals with the analysis of available android based applications which are useful for farm.

OBJECTIVE:
The aim of the system is to develop an App (Application) to help in the field of agriculture.
The main objective of this app is
1. To avoid the brokerage system by providing direct marketing facility either to sell or to buy seeds, crops, fertilizers, insecticides and also machinery items needed to agriculture.
2. To provide information about different variety of crops suitable with respect to type of soil, new methods and technologies can be adopted to get better or good result. Here the main focus is on plant diseases and its solutions.
3. To show some motivational thoughts/videos to motivate the farmer in order to decrease the ratio of attempting suicide.

**METHODODOLOGY:**
The aim is to provide help in the field of agriculture by implementing the system using web and mobile application.

It consists of various information about agriculture such as type of seeds, crops and fertilizers with respect to type of soil which is based on location taken from the user. The information related to insecticides based on crop diseases stored in the database.

It act as interface by providing marketing guidelines for seller or to buyer by giving information regarding prices and availability of crops, fertilizers, insecticides, pesticides and farm equipment in order to gain more profit. The marketing field here works by taking some information as input from user.

It also consists of some motivational thoughts/videos to motivate the farmer in order to decrease the ratio of attempting suicide. And even how to improve their growth in the field of agriculture, by some successful persons who have achieved success in agricultural field and their ideas. The motivational thoughts/videos and ideas will be updated periodically. This system will be available in local as well as in international language.

**Advantages:**
1. To avoid farmer’s suicide attempts by providing motivational thoughts and videos.
2. To motivate farmers by providing new methods and technologies can be adopted in the field of agriculture.
3. It also migrate the people to work in the field of agriculture.
4. It will reduce the brokerage system by providing direct marketing facility.
5. It gives updated information.

**Disadvantages**
1. Most probably it is hard to reach the people who are illiterate and who don’t know to operate mobile. Later it may be enhanced and hope this will help to succeed in the agricultural field.

**CONCLUSION:**
The proposed system provides the following features
1. Provides platform for marketing.
2. Gives information about different types of crops.
3. Gives information about experts details so that the people can clear their doubts.
4. Presenting some motivational videos/thoughts to motivate farmers and to attract the people towards agriculture.

**FUTURE WORK:**
This expert system or interface will need to be researched further for implementation. Hence future of this task lies in developing the actual system schema and adding extra new functionalities which may be implementation specific. The proposed interface can overcome the language barrier which are main challenges of growing the ICT (information and communication technology) also cost of development includes in speech recognition, text-to- speech. In future, the scope of this system or interface can be increased by adding extra various functionalities.