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KRISHI KUMBH MOBILE APP FOR FARMERS

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Present time is an ICTs era. This time farmers also want to use new and innovative online platform. Online portals and mobile apps are innovative platforms meant for farmer's development. This paper aim is to discuss the role of Krishi Kumbh app for the development of farmers.

This app was initiated by Krishi Kumbh Kendra, Sustainable Solution for modern Agriculture. Agriculture problems are solved by this app. This is single stop solution for many problems. This app solve many problems faced by farmers.

Krishi Financing
Krishi Kumbh provides the facility of Krishi Financing. This is the endowment of many services and these services are dedicated to supporting both on- and off-farm agricultural activities. This app also provide the information on input provision, production, and distribution, wholesale, processing and marketing.

Insurance
The other facility provided by Krishi Kumbh app is Insurance facility. Unseasonal dust, thunderstorms, unseasonal rains are the main problems faced by farmers. These problems creates crop damage. This app provides the information how to protect urself by these types of farming damages.

Services for Agriprenure
This app provides fabulous scope for slight entrepreneurship to flourish in rural area by making franchise operations possible at the grassroot level. This is a type of rural bazar. This app is one-stop shop. Farmers can directly access to the procedural advisory and market linkage for farm produce. This makes farming more social, economic.

Krishi Kumbh for Institutional-Buyers
This app provide support to other buyers to buy products. This portal allows buyers for better plan and operations. This app makes the procedure easy to buy and sell the products. Artificial Intelligence engine that can correlate many of parameters that affect agriculture and provide predictive analytics and early warnings for better production and forecasting mechanism.

Services for farmers
This app provides the information on krishi financing, krishi output, health and growth, krishi output, krishi input, know your soil etc.

Farm intelligence
Krishi Kumbh provides the facility of farm intelligence. Under this facility, farmers can uses the power of real-time data and predictive modelling to help ensure the right crop protection products are applied precisely where and when they are needed to improve sustainability, optimize crop yield and enhance grower return on investment (ROI).

Krishi Output

This app also provides the information on agro inputs as well as outputs. Output can be measured in term of land and labour used in crop production.

Krishi Input

Agri-input delivery system is also one of the approach which provides support to farmers. Agri inputs are also delivered among the farmers for the affordability, availability, and incentives to adopt technological packages. This also improves the agriculture productivity.

Know Your Soil

Soil is a critical part of successful agriculture and this is the original source of the nutrients that we use to grow crops. The nutrients move from the soil into plants that we eat like tomatoes. Nutrients are also a part of the food animals eat. Healthy soil is necessary for the crops. Soil testing is usually carried out as part of a programme, consisting of four phases: [1] Soil sampling [2] Sample analysis [3] Data interpretation and [4] Soil management recommendations. Soil tests can help to determine soil fertility levels, and identify nutrient deficiencies, potential toxicities and trace minerals.

Conclusion

Mobile apps are the innovative sources used to provide the information among the farmers. Krishi Kumbh is also one of the important app for the development of farmers.