

# Crop Rate Console System

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**Abstract:** Today, the revolution in technology is offering huge advantages. The world has seen a massive and rapid growth in technology and hence, the human race has become more dependent and looking for more comfort every day. But the farmers of India are not able to use that technology for welfare of them. So we form a web application for them, i.e. Crop Rate Console System. The agriculture and farming has always been a focus for all over the world. The farmers do not have any platform for selling their products to the market directly online. It is a much needed platform for not only India but also all over the world. Crop Rate Console System to be a platform that connects farmers with various market places, various food processing industries and agricultural officer.

**Keywords:** Farmers, Market places, Food Processing Industries, Agricultural Officer.

## I. INTRODUCTION

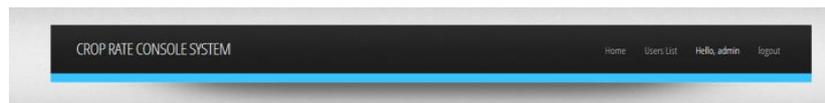
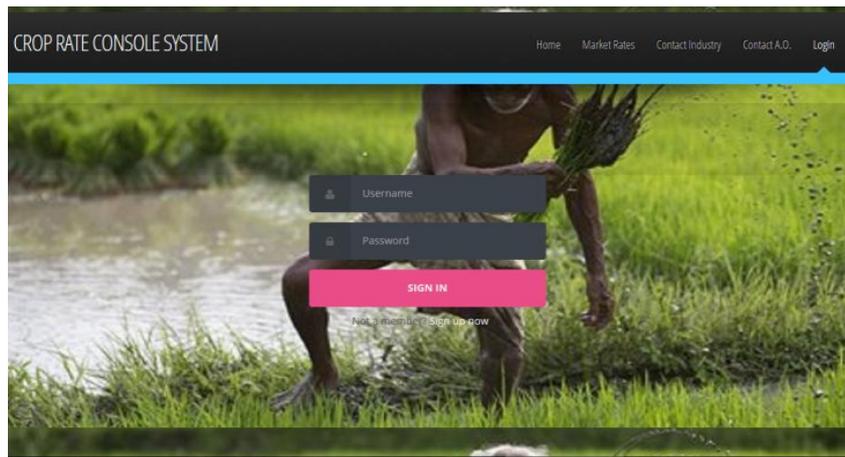
In the era of digitalization, Humans have become more dependent on the technology and time saving options. But in India the farmers is not using these technologies for welfare of themselves. They are using traditional way for selling their product and get minimum profit of their own products and seeds. So in order to provide them a platform to sell their product direct to the food processing industries, also they can tally market rates of various market of their region, a website is being Introduced, Crop Rate Console System. CRCS is made to ease the life of the farmers from their traditional way to sell the products. The ideology behind this website is to provide market rates of various markets to the farmers as well as customers. Also farmers can sell there their product direct to food processing industries, if they have any problem regarding to crop then they can share with the agricultural officer. The need of the time is to be proactive in innovating, becoming more efficient, reducing costs, and providing farmers with better services and believe in building a strong relationship with farmers so they get maximum profit from market. This site will help farmers maintaining farmer-market relationship. We created a platform that connects the farmers with various markets, food processing industries and agriculture officer. In the daily busy life of farmers they have no time to run after the agricultural officer to find the solution to cure there crop from various diseases. We know that they need a platform that easily connects farmers with agricultural officer. This site will help farmers to connect with agricultural officer and finding the solutions easily.

## II. PROPOSED SOLUTION

The rate of various crops of different markets is updated by authorized employee of the market and there will be no inconvenience caused from their side to the farmers. You just need to visit to our website, check the market rates, update query and contact various industries that's it. It's that simple. The agricultural officer update the solution on the website and you will get the answer of your query from your place. If you contact to the industry by using this website they will come to your place and buy your product or seed. The proposed work is done in PHP server scripting language for making dynamic and interactive web pages; we have also used several other programming languages as front end with database MySQL as back end. PHP is free powerful tool which is widely-used.

## III. SIMULATION RESULT

The login module defines the different users. Accordingly user will manage the crop rate console system. The designation of user will be provided by ADMIN and they will be authorized employees. End user need to register to themselves to access the crop rate console system. The admin module which is going to use for creating users of crop rate console system. Admin panel will create authorized user to update some of the module of crop rate console system. Like Market rates, industry etc. admin will be able to remove any user of crop rate console system. Market module which managed by the authorized person by industry. In this module, market industry person first login then he would update the rates of different market from various district and commodity. By updating these rate the end user can check accordingly. Market person has only permission to manage the market list module. Contact industry module is for the end user in which if end user wants to sell any product he can post the advertisement which the request will send to industry person. By posting advertisement the industry person let him know the exact cost of which ever product the end user will post. The above module defines that the end user whatever the advertisement he will post it will be located to the agriculture officer i.e in his user request list and accordingly agriculture officer will give the rate to the end user and can sell the products to the industry.



### Users List

[Create User](#)

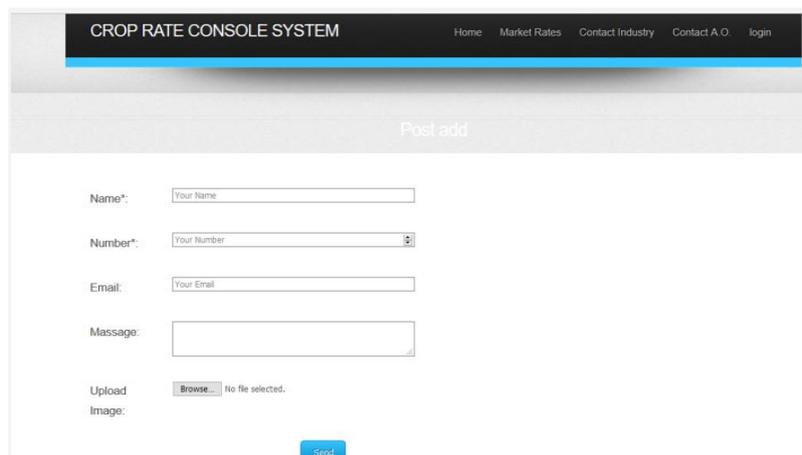
Sr.No	User Name	Role	Mobile Number	
1	admin	Admin		<a href="#">Delete</a>
2	rahal	Market	2147483647	<a href="#">Delete</a>
3	lalit	Industry	2147483647	<a href="#">Delete</a>
4	hitesh	Ab	2147483647	<a href="#">Delete</a>

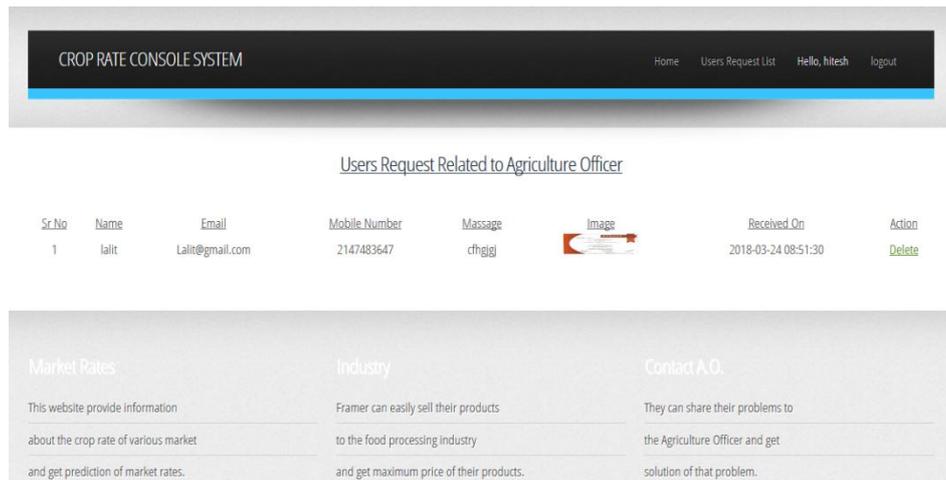


### Market Rate List

[Update Rate](#)

State	District	Market	Commodity	Market Rates	Prediction	Action
Maharashtra	Nagpur	Cotton Market	Demo	500	1000	<a href="#">Delete</a>
maharashtra	chandrapur	chicholi	wheat	50000	356	<a href="#">Delete</a>





The screenshot shows the 'CROP RATE CONSOLE SYSTEM' interface. At the top, there is a navigation bar with links for 'Home', 'Users Request List', 'Hello, hitesh', and 'logout'. Below the navigation bar, the main content area is titled 'Users Request Related to Agriculture Officer'. It contains a table with the following data:

Sr.No	Name	Email	Mobile Number	Message	Image	Received On	Action
1	lalit	Lalit@gmail.com	2147483647	cfhgjg		2018-03-24 08:51:30	<a href="#">Delete</a>

Below the table, there are three sections: 'Market Rates', 'Industry', and 'Contact A.O.'. Each section has a brief description of its function.

### IV. CONCLUSION

Farmer faces problems in their day to day life with their daily farming and agriculture chores. They want to prevail services but the main problem they go through is , where to travel at different cities and find market rates. Farmer does know that they need a helping hand, but sometimes they don't have any source to get their problem solved. The crop rate console system is developed to successfully solve the problem of the farmer and make their relationships better with the industries. CRCS is made to ease the life of the farmers from their traditional way to sell the products. The ideology behind this website is to provide market rates of various markets to the farmers as well as customers. Also farmers can sell their product direct to food processing industries, if they have any problem regarding to crop then they can share with the agricultural officer. The need of the time is to be proactive in innovating, becoming more efficient, reducing costs, and providing farmers with better services and believe in building a strong relationship with farmers so they get maximum profit from market. This site will help farmers maintaining farmer-market relationship. We created a platform that connects the farmers with various markets, food processing industries and agriculture officer. In the daily busy life of farmers they have no time to run after the agricultural officer to find the solution to cure there crop from various diseases. We know that they need a platform that easily connects farmers with agricultural officer. This site will help farmers to connect with agricultural officer and finding the solutions easily. The rate of various crops of different markets is updated by authorized employee of the market and there will be no inconvenience caused from their side to the farmers. You just need to visit to our website, check the market rates, update query and contact various industries that's it. It's that simple. The agricultural officer update the solution on the website and you will get the answer of your query from your place. If you contact to the industry by using this website they will come to your place and buy your product or seed.

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