# **Business Requirements for Krishi Mitra**

Krishi Mitra Portal will be aiming at the below mentioned business in three different Phases:

***Phase 1:***

**Farmer**:

Farmer should be able to list the produce using photographs, sell his agricultural produce

via Online bidding with a max variance of 10-15% as per the Government listed daily price.

Agricultural Produce will be constituting the below various kinds of Produce:

1. Daily Produce (Should be limited for transport upto 50KM’s)

* Green Leafy Vegetables
* Flowers
* Perishable Fruits (Banana, Berries, Guava, Papaya e.t.c which has shorter shelf life)

1. Weekly/Monthly Produce

* Vegetables (Onions, Carrots, Tomatoes, Potato, Gaurds, Drumsticks, Lemon and so on)
* Fruits (Apple, Kiwi, Dates, Pineapple e.t.c which has longer shelf life)

1. Dry Spices & Nuts

* Dry Spices like Saffron, Cinnamon, Peppercorns, Cardamom, Clove, Nutmeg, Bay Leaf e.t.c
* Nuts like Almonds, Cashew, Pistachios, Walnuts and so on

1. Grains

* Whole Grains
* Raw Grains (unprocessed like Paddy)

1. Farmer should be able to accept or reject the bid based on the quantity and not price.
2. Farmer should be able to receive payments via UPI
3. Farmer should be able to track the delivery
4. Farmer should pack and load the produce at the designated location by Krishi Mitra or the Panchayat Office

**Buyer:**

Buyer should be able to bid the produce listed by the Farmer and should be able to

schedule the schedule transport using the listed Logistic personnel in the app.

1. Should be able to view the produce listed by farmers based on the type of produce and distance
2. Should be able to bid for the produce or procure the produce.
3. Should be able to make payment to the farmer based on the bid
4. Should be able to schedule a Logistic personnel in the area so as to get his bid delivered to him.
5. Should be able to view the live tracking of the delivery

**Delivery / Logistics**:

Delivery / Logistics personnel should be able to pickup the produce from Farmer and

deliver it to the Buyer. Logistics Personnel should be housing a Smart Phone so as to be

available for tracking via the application . Should be able to upload the picture of Produce

Pickup and Deliver

1. Accept / Reject the Booking
2. Upload the pictures of Produce Pickup and Delivery
3. Smart Phone is a must so as to track the delivery
4. Should be able to receive the payment via UPI.

***Phase 2:***

**Farmer**:

Phase 2 will integrate the below listed activities for the Farmer:

Dairy /Meat Produce will be constituting the below various kinds of Produce:

1. Daily Produce (Should be limited for transport upto 50KM’s)

* Milk
* Eggs

1. Poultry / Meat Produce

* Live Chicken
* Live Goat/sheep
* Fishery produce – Fish / Prawn
* River / Sea Catchments – Fish /Shrimp

1. Purchase of Seeds from Individual Vendors or Govt Agencies listed on the App
2. Purchase of Pesticides from the Vendors or Government Agencies
3. Information about the Schemes and Subsidies available from local Government
4. Knowledge Center – Providing a repository of videos and study material which would provide insight of farming methods and latest advancements in agricultural field.
5. Discussion forum – Providing a discussion forum where farmers can interact with the fellow farmers regarding a pest issue or better farming techniques from the same region or across the board using voice activated question and answers

## **Vendors:**

Enrolling and enabling vendors to sell various kinds of products to the farmers, as listed

below:

1. Sale of Seeds by Seed Vendors or Government Seed Agencies
2. Sale of Pesticides by Manufacturer or local Vendors
3. Sale of Packaging products to Farmers
4. Sale of Water Motors
5. Sale of Water Piping systems
6. Sale of Solar systems along with information about the Government subsidies
7. Sale of Poly Housing system

***Phase 3:***

1. Implementation of Water table by ICRISAT and the whole information cycle around it like suggesting the suitable crops as per the season.
2. Integrating the Weather updates and Weather cycles using data from Govrt agencies or Weather Channel

Deepika, Please elaborate on this business requirement.