

## **Jubilant Gram Samruddhi Kendra (GSK)**

### **Scope of Work**

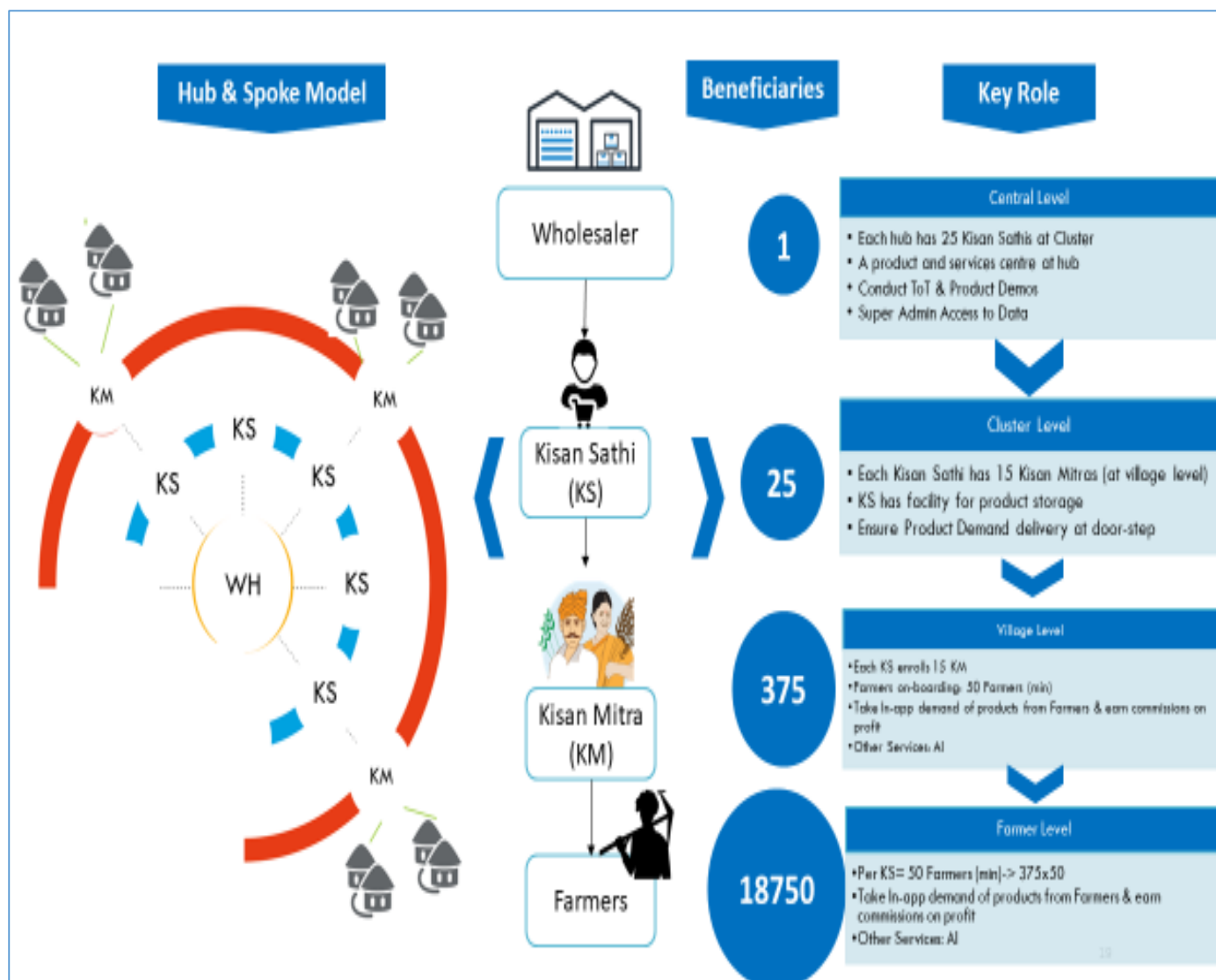
Jubilant Bhartia Foundation is looking for a software service delivery partner to develop a management information software system for its flagship project “Jubilant Gram Samruddhi Kendra (JGSK)”.

#### **1. About: Jubilant Gram Samruddhi Kendra (JGSK)**

JGSK is a Hub and Spoke Model which primarily seeks to promote the scientific feeding of livestock to improve their health and thus achieve significant changes in the yield of milk. JGSK through its top-down model shall disseminate knowledge for behavioural change communication and promoting entrepreneurship through strengthening/introducing local stores offering range of product mix that will aid in animal health and yield. JGSK will evolve into a Farmers Producers Company (FPC) as apex institutions, collectively owned by Hub Operator, Kisan Sathi, Kisan Mitra and farmers.

#### **2. Objective**

The primary objective of JGSK is to remove some of the handicaps that marks today's village economy, and to induce village youth who have potential to become effective village entrepreneurs, and to play a role as agents of economic and social change. An ulterior objective is to bring the community to the point where farmers has the ownership in sustainable growth and entrepreneurship becomes possible.



### 3. Software Requirement

- Mobile application
- Web Dashboard

### 4. Users

The system will have following user as per their hierarchy:

S. No.	User Level	Access	Interface Type
1	Admin/Hub	Entire dashboard	Web
2	Kisan Sathi (KS)	Only details pertaining to assigned KM at Cluster level	Application
3	Kisan Mitra(KM)	Only details pertaining to their village level	Application

## 5. Functionalities (*in reverse hierarchy order*)

### a) **Kisan Mitra:** Enters data only for farmers of their village

- I. Farmers Profile (Total Farmers displayed on icon): Upload farmers profile with parameters defined below:
  - i. Name of Farmer (Picture optional)
  - ii. Category: SC/ST/OBC/General
  - iii. Wife/Husband Name
  - iv. Total Family Members
    - Adults-> Enter total Male & Female
    - Children-> Enter total Male & Female
  - v. Household Income
    - Less than 50K
    - 50K-1Lakhs
    - 1L-2.5L
    - Above 2.5L
  - vi. Livestock
    - Cow/Buffalo/Goat- (add & enter details)
      - a. Total No.
      - b. Breed (*master annexure 3*)
      - c. Milk Production per Livestock (in Litres)
        - i. Sale
        - ii. Consumption
  - vii. Feed
    - Type of Feed -> Select Name & Qty. (*see annexure 1 for Master data*)
- II. Order Management
  - i. Select Farmer
  - ii. Select Product from Catalogue (*Annexure 2 for master data*)
  - iii. Or keep an option to enter order name manually
  - iv. Add More Floating Button
- III. Order History
  - i. Filter by Farmer (consolidate data)
- IV. Reporting
  - i. Select Cow/Buffalo -> automatically fetch the breed from Profile
    - Total Yield (in Litre)
  - ii. Feed
    - Type & Qty. (fetch from Profile)
- V. Trainings
  - i. Create Training
    - Name of Training
    - About Training (100 words)

- Total Participant
  - a. Male
  - b. Female
- Photo Upload

**VI. Shareholding (this data shall be pushed from top)**

- i. Total Share
- ii. Value per share
- iii. Dividend (if any)
- iv. Bonus share:

**b) Kisan Sathi (KS):** Handles a cluster & Manage 15 KM assigned to it (annexure 4 for cluster details)

**I. Enrol Kisan Mitra:** mention active KM & Passive KM (no. displayed on menu icon). Detail of each KM is defined below:

- i. Name (Picture optional)
- ii. Age
- iii. Gender
- iv. Category (SC/ST/OBC/General)
- v. Village (annexure 5 has master data)  
*KS will be able to see all their KMs and further lick to see villages under them*

**II. Orders**

- i. Order received Farmer wise (latest to first) -> also ad filter on this screen to select KM/village/feed type
  - Order delivered-> Mark delivered with picture
- ii. Deliveries completed
- iii. Order History-> See a consolidate data (Farmer->Total order->Feeds Type-> Qty.)

**III. Product Inventory**

- i. Product wise available Qty. -> provide colour as per available qty. (0%- Red, Less than 25%- Orange, More than 25%-Green)
- ii. Update Qty. of product
- iii. Add new product

**IV. Product Request (goes to Hub)**

- i. Select item type
  - Enter requirement Qty. & Expected Date
- ii. Order history (filter in this page- Completed & Pending)

**V. Trainings**

- i. Create Training
  - Name of Training
  - About Training (100 words)

- Total Participant
  - a. Male
  - b. Female
- Photo Upload

**c) Hub/Central Management:** enrol Kisan Sathi for clusters

- I. Cluster: Create Cluster
  - i. Name of the Cluster (auto Code to be assigned) like *GJ01-Gajraula cluster 1*
  - ii. Assign KS to cluster
- II. Kisan Sathi Enrolment
  - i. Name
  - ii. Age
  - iii. Gender
  - iv. Cluster
- III. Order
  - i. Order from KS & Qty
  - ii. Past Orders
- IV. Inventory Management
  - i. Products & Qty
  - ii. Add new product
- V. Master Training
 

**Name** Trainings

  - i. Create Training
    - Name of Training
    - About Training (100 words)
    - Total Participant
      - a. Male
      - b. Female
    - Photo Upload
- VI. Reports
  - i. Option to select data parameters for rows & columns

## 6. Development Phases

The app shall be developed in two phases

Phases	Development Work	Timeline
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I	<ul style="list-style-type: none"> <li>• Create software interface for Mobile Users: Kisan Mitra &amp; Kisan Sathi</li> <li>• Enrolment Menu for KM &amp; KS: Profiles of beneficiaries</li> </ul>	15 Days
II	<ul style="list-style-type: none"> <li>• Product side- setting up catalogue</li> <li>• Kisan Sathi on-boarding</li> <li>• Hub Interface Detailing</li> <li>• Multi-media Input</li> </ul>	45 Days