

Field Survey App:

For download app :

https://play.google.com/store/apps/details?id=com.appsheet.whitelabel.guid_a1e6dbf0_2482_4e51_988b_38353ff66081

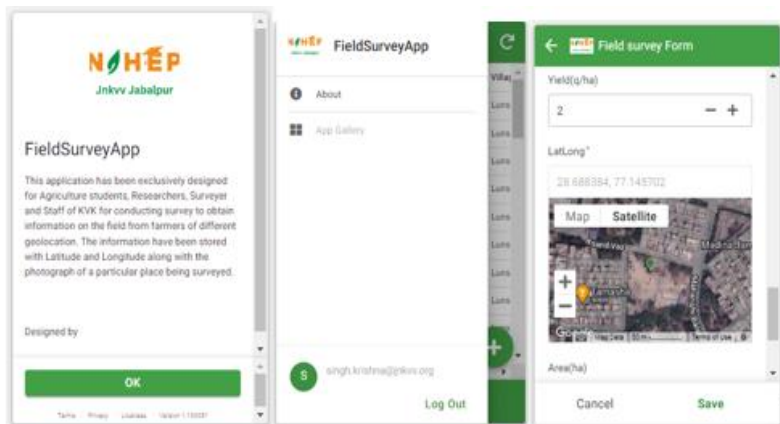
This is an innovative mobile application to address the issues of spatial information gathering by helping the user to digitally store the various crop information of villages along with GIS spatial attributes and real time maps.

Target : To provide a complete digital questioner about agriculture information's on a seasonal basis and along with GIS capabilities to store automatically the LAT, LONG and real-time map of the surveyed area

End users : Researchers, Extension workers, NGO's and Field officers.

Problem addressed: Agriculture researchers, Extension workers, and field officers can use this app to capture the village information with precise spatial locations and real time maps.

First when app is open it look like



5:09 81%
Field survey Form

Block*

Village*

Farmer's Name

Class*

Current Crop

Variety

Showing Date

Cancel Save

1. First filed is **block** user can search block an also manually fill the block name
2. **Village** : user fill the village name
3. **Farmer Name** : Farmer name fill by user
4. **Class** : class is mandatory filed also a radio button filed user can pick one of them like Agriculture , Forest, Water Body, Settlement and open land.
5. **Variety**: Varity is fill by user
6. **Showing Date** : This filed is Date Data type but need to fill system fill it current date by server.
7. **Current Crop** : This filed is single picklist filed use select one of them.
8. **Water Availability**: water availability filed have three option Annual, Seasonal, Rainfall.
9. Some more filed is irrigated or not irrigated , Soil type is also have to fill

4.Class filed:

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Class

Add or search

Agriculture

Forest

Water body

Settlement

Open land

Done

6.Showing Date

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Field survey Form

Current Crop

Variety

Showing Date

Crop

Prev

Next

Soil Type

Cancel Save

2023
 Tue, Jun 20

< June 2023 >

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

CLEAR CANCEL SET

7. Current Crop :

A mobile app screen titled "Current Crop" with a search bar at the top. Below the search bar is a list of crop options, each with a radio button: Pea, Wheat, Chickpea, Sugarcane, Vegetables, Mustard, and Rice. A "Done" button is located at the bottom right of the screen.

8. Water Availability

A mobile app screen titled "Water Availability" with three radio button options: Annual, Seasonal, and Rainfed. A "Done" button is located at the bottom right of the screen.

9.

A mobile app screen titled "Field survey Form" with several input fields and buttons. The fields include: "Next session Crop" (dropdown), "Soil Type" (text input), "Irrigated or Unirriaged Land" (radio buttons for "Irrigated" and "Unirriaged"), "Water Availability" (dropdown), "Source of Irrigation" (dropdown), "Method of Irrigation" (dropdown), and "No of Irrigation" (text input). At the bottom, there are "Cancel" and "Save" buttons.

Result Data show on app like this with Lat Long Details in this filed not need to fill Lat Long Details manually it take by mobile location automatically.

A mobile app screen titled "Details" showing a list of survey data. The data includes: Block (Majholi), Village (Rewa), Class (Settlement), Current Crop (Rice), Previous Session Crop (Rice), Next session Crop (Rice), Irrigated or Unirriaged Land (Irrigated), and LatLong. Below the text is a map showing the location. At the bottom right, there is a green circular icon with a pencil. The bottom navigation bar shows "Field_survey".

