Groundwater survey mobile App

https://play.google.com/store/apps/details?id=com.appsheet.whitelabel.guid_e089fe15_f345_43c1_9340_e8b6604b906c

Ground water survey mobile application designed to address the challenges associated with spatial information gathering. The application enables users, including Researchers, Water resource department, NGO's, Field officers, Ph.D. and PG students of Agriculture, as well as professionals in different organizations, to digitally store crop information with GIS spatial attributes and real-time maps. The Application explores the application's utilization in various fields such as water surveying, environmental studies, urban planning and infrastructure development and natural resource management.
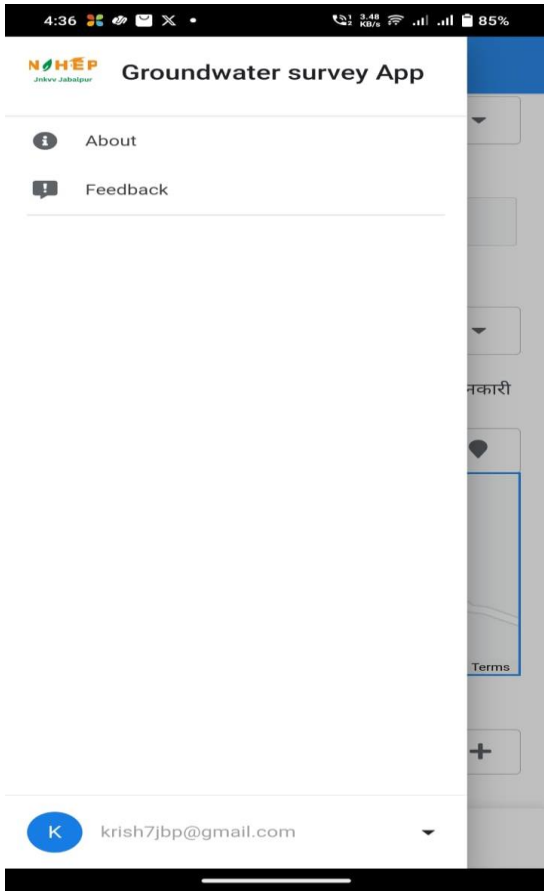
The application aims to address the challenges associated with traditional groundwater survey methods, which involve time-consuming data collection, cumbersome fieldwork procedures, and limited real-time data access. By leveraging the capabilities of modern smartphones and cloud computing, this mobile application offers an innovative and convenient solution to streamline groundwater surveying processes.

Groundwater survey mobile app involves considering various parameters to ensure its effectiveness and usefulness. Here are some essential parameters to consider. GPS Integration, Data Input and Visualization, Data Security, Data Export and Integration, Feedback Mechanism.

A Groundwater survey mobile app can provide a wide range of information to users involved in groundwater monitoring, research, and management. The type of information it offers Groundwater Level Data, Well Information, Recharge Areas, Comparative Analysis.

The technical development of a Groundwater survey mobile app involves several key steps and considerations like using python language for development, Database Setup using google sheet, mobile GPS, Design and User Interface (UI) Planning. This app can be used by Android user.

Groundwater application measures or collects groundwater data, here are some common methods app having a Data Entry Form use insert data with all mandatory field, based on automatically detect location, user can draw location based map in HTML file to show his work.

First page of Ground survey App

Fill all the field by user * are the mandatory fied

Screenshot 1

| 3 एचपी | 5 एचपी | 5 एचपी से अधिक |

पंप चलने के औसत घंटे (प्रतिदिन) *

पानी की सतह की गहराई गर्मी के समय (मई): मीटर *

0

पानी की सतह की गहराई गर्मी के समय (अगस्त) : मीटर *

0

पानी की सतह की गहराई गर्मी के समय (नवंबर) : मीटर *

0

पानी की सतह की गहराई गर्मी के (मार्च) : मीटर *

0

मुख्य खरीफ फसल *

मुख्य रबी फसल *

Cancel   Save

Screenshot 2

मिट्टी *

| काली | दोमट | बालुई |

सिचाई का मुख्य साधन *

आपकी लोकैशन की जानकारी अगर आप जिस जगह की जानकारी दे रहे है आप उस जगह से कितने दूर है ? *
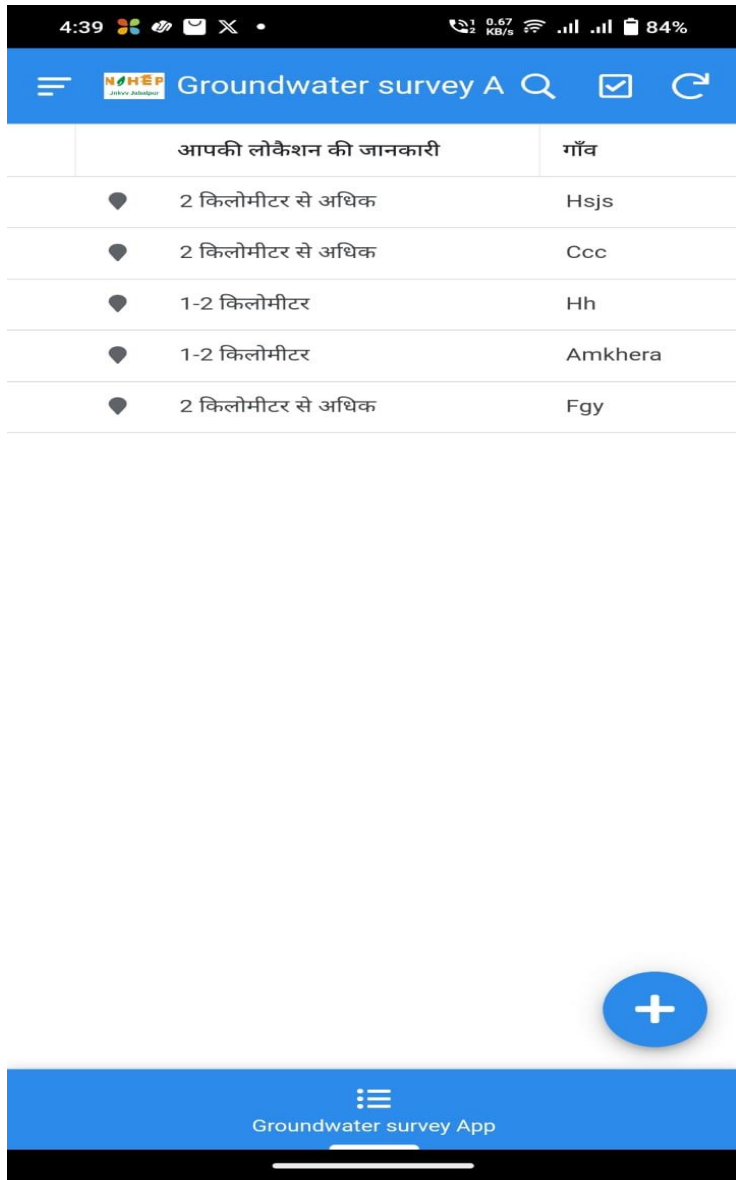
23.219082, 79.960275

Map   Satellite

Krishi Vigyan Kendra
कृषि विज्ञान केंद्र

Google   Map data ©2023   50 m   Terms

Score

0

Cancel   Save

This is Location field no need to fill in this field it take automatically takes by programme.

Groundwater survey A 🔍 ☑ ↻

	आपकी लोकैशन की जानकारी	गाँव
📍	2 किलोमीटर से अधिक	Hsjs
📍	2 किलोमीटर से अधिक	Ccc
📍	1-2 किलोमीटर	Hh
📍	1-2 किलोमीटर	Amkhera
📍	2 किलोमीटर से अधिक	Fgy

➕

☰ **Groundwater survey App**

At last Report show in app