Knowledge Sharing and Innovation

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Implementing in three tracks with five different units

KM for Cultural Exchange

KM for Enhancing Org. Effectiveness

Innovations in KS for Impact

1. **Information Systems Unit**
2. **Data Management Systems**
3. **Library and Information Services**
4. **Learning Systems Unit**
5. **ICT for Development**

Innovative platforms for knowledge sharing

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➢ Capacity Development Programs

- A more **systematic way of accepting learners** (Fellows, Scholars – MSc & PhD, and Interns) for a more inclusive selection and improvement of support services.
- In 2013, the total number of individual participants was **299** (Male: **165** and Female **134**).
- Last year, a total of **7,317** participants, of male (**3,656**) and female (**3661**), attended the short training courses and a couple of scientific visits.

- **CV Raman Scholarship** - Offers to **African researchers** to conduct collaborative research at universities and research institutions in India (including ICRISAT). **Three (3)** students have completed their research program in 2013.
- **USAID Research and Innovation Fellowship** - Aims to build a sustainable model for knowledge exchange. **One** in 2013 From 1974 to till date, there are **68** students.

Total No. of Learner-Participants (1974-2013)	
6202	
Female	*Male*
1673	*4529*
Countries	
113	
Academic/Research Institutions	
313	
Post Graduate Degrees	
1272	
PhD	*Master Degree*
454	*818*

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COE Innovations: Open Data and Knowledge Solutions

- **KSIConnect**
  - 443 videos with around 20,224 views and 10,300 unique users from more than 166 countries
- **AgED Open Courseware**
  - 19 courses with 5,750 users from + 180 countries (Jan-Aug 2014)
  - Nine (9) learner-participants have been awarded certificates on Pigeonpea course
- **Open Access Repository**
  - 8,163 publications witnessed 625,930 downloads from 105 countries
- **Open Data Repositories**
  - > 500 data files in >10 dataverses with 59 studies are available.

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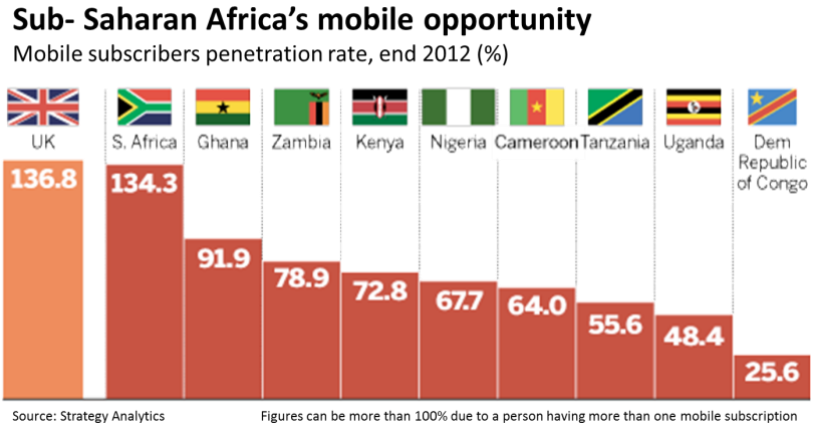
Mobile Penetration

Mobile phone subscriptions have risen to 475m from 90m in sub-Saharan Africa within seven years.



Source : http://www.ft.com/cms/s/0/0846ab76-8c8d-11e2-8ee0-00144feabdc0.html#axzz3DZjTU3o2

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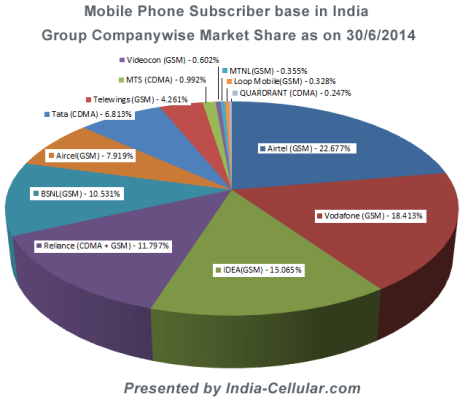
Mobile Penetration

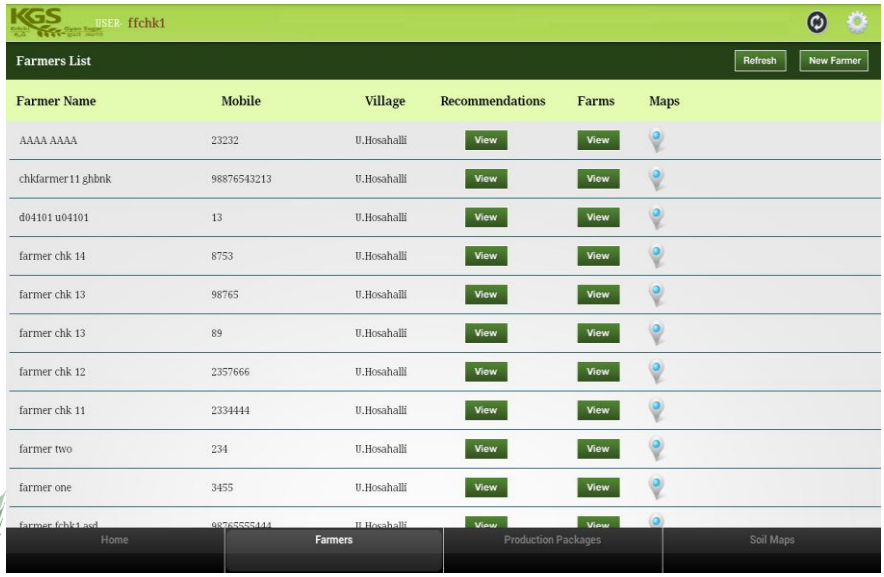
*"The number of telephone subscribers in **India** increased from 931.95 million at the end of February, 2014 to 933.00 million at the end of March, 2014, thereby showing a monthly growth of 0.11%," TRAI, March 2014.*

Source : http://timesofindia.indiatimes.com/tech/tech-news/Indias-telecom-subscriber-base-rises-to-933-million/articleshow/35024488.cms

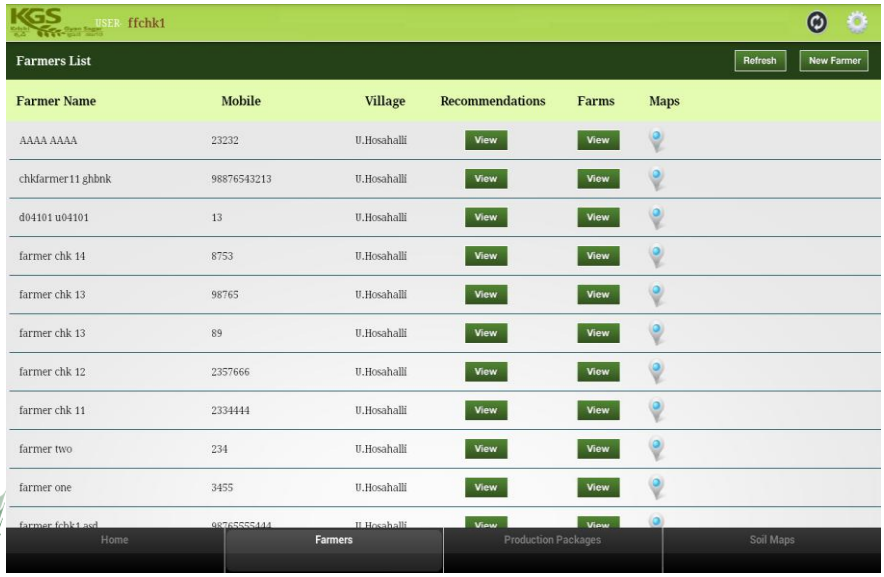


Source : http://india-cellular.com/MS-30-6-2014.htm

Farmer's Registration module



Farmer's Registration module



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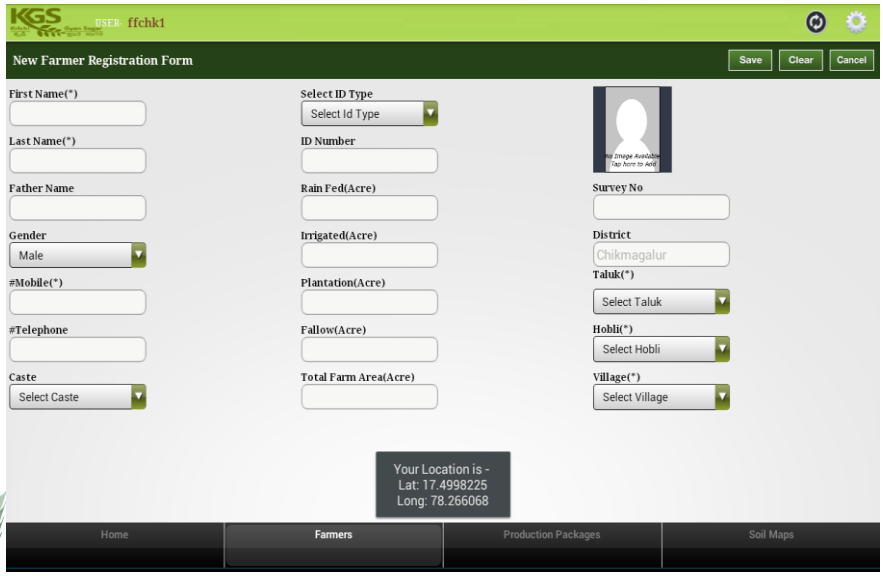
Registration form



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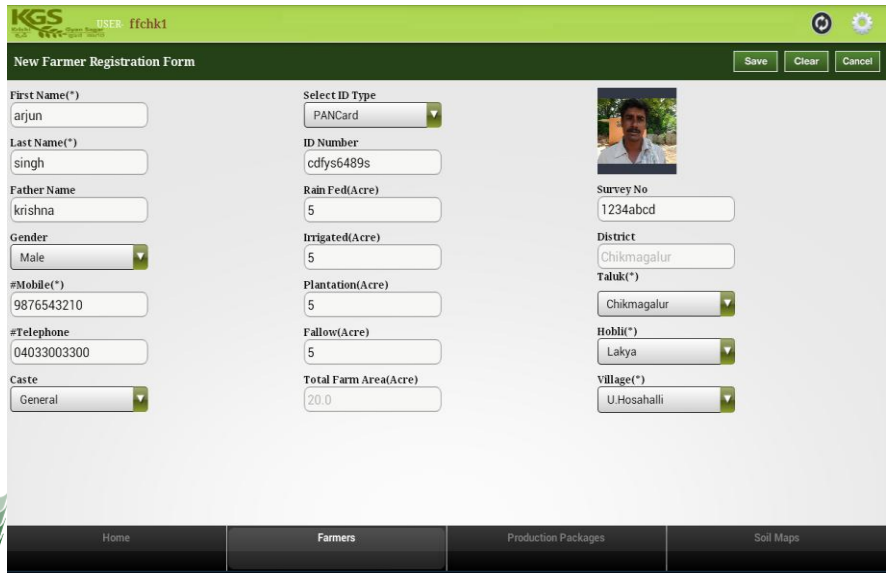
Form with edit option



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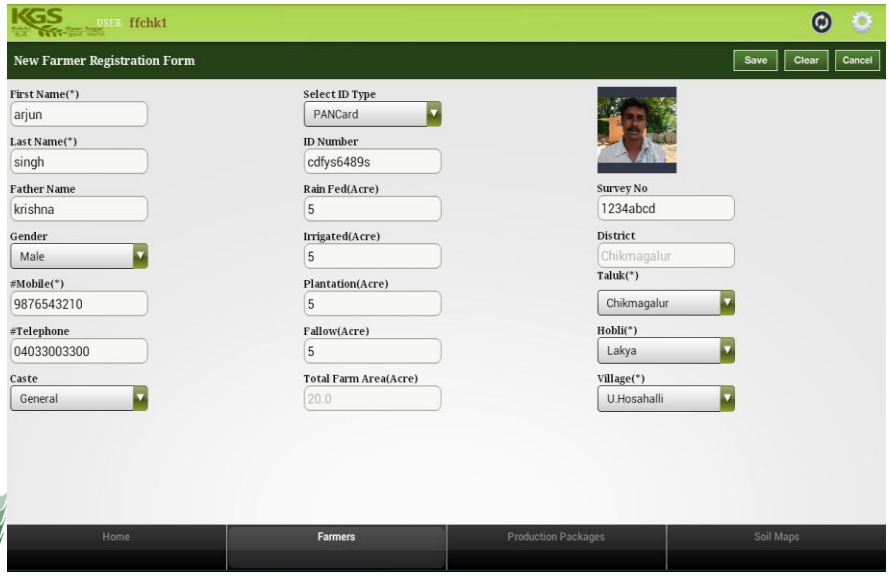

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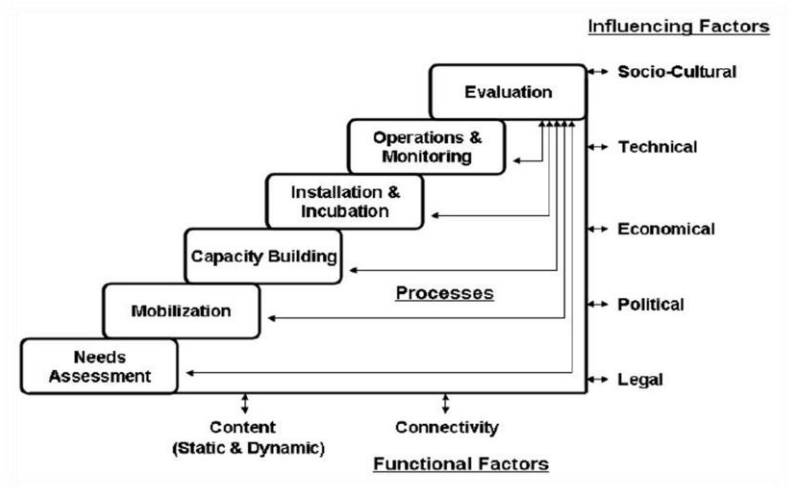
Execution method



Dileepkumar, G et al. , (2011). http://oar.icrisat.org/6827/1/12-A_Theoretical_Framework_For_Rural_Knowledge_Centers-Revised.pdf

Impacts

- More than 40,000 farmers in 171 villages receiving benefits
- A new cadre of professionals emerged to strengthen existing extension systems – Para extension professional/Info- entrepreneurs/farm facilitators/farmer scientists
- Have shown a way to develop financially sustainable ICT for Agriculture and Rural Development initiatives anchored on public-private partnerships
- Participatory video extension methods are 10 times more effective than classical agricultural extension approaches, per dollar spent in converting farmers to use better farming practices in comparison, concluded by Digital Green, a partner organization
- Received the Flame Award 2013, instituted by the Rural Marketing Association of India (RMAI) for showcasing innovative use of technology of the decade