

Summer Internship Project - P1

Presentation by

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About Organization - BIRDS

Bharathi Integrated Rural Development Society (BIRDS) is the NGO presently working in the states of Andhra Pradesh, Karnataka, Tamilnadu and Kerala



BIRDS have reached new milestones in empowering dalit, tribal, women, children and small and marginal farmers.

The Dream of BIRDS to support the farmers of the district by providing training and demonstration facilities at stone-throw distance.

About SPACC Project

Strategic Pilot on Adaptation to Climate Change (SPACC)

SPACC Project has been working since 2010 in seven drought prone district of Andhra Pradesh, and BIRDS - Allagadda is one among the operational area

Through an innovative farmer driven grass-root level environmental action, which takes into account the effects of climate variability and change

About SPACC Project

Climate Change Adaptation Committees (CCAC) at village level

CCAC at HUN(Hydrological Unit Network) level are the key institutions to monitor the PCM Stations and implementation of FCS and SLWM pilots

This project is financed by

- GEF (global Environmental Facility – Australia)
- FAO (Food and Agriculture Organization) of UN



Project Implementation

PCM (Participatory Climate Monitoring)

- Farmers have the access to weather stations and measure weather data and record in the books
- Farmers discuss about the data and display the data for all at prominent place in the village



Project Implementation

FCS (Farmer Climate School)

- 30 men and women farmers will meet once in a month and discuss about the weather data and discuss about the concepts around Climate change and its impact on Agriculture and its allied sector
- 12 sessions in a hydrological year (June through May) will be organized to create awareness on climate change and its impacts on Agriculture, Livestock and human life



Project Implementation

SLWM (Sustainable Land and Water Management)

- Farmers will test their ideas in the field i.e. in one or 1/2 acre plot and devise climate resilient agricultural practices based on the results
- During the implementation of the pilots on crops, project recommends use organic practices and application of bio-fertilizers and bio-pesticides

My Role in SPACC Project

I had the opportunity to create a **posters designs** and **illustrations** for awareness of Climate change impact and variability to farmers.

FCS sessions to make learning simple for illiterate, semi-literate formers.

- Reviewed existing materials
- Made suggestions and revisions
- Developed materials for 3 FCS sessions

FCS Session 3 - Posters / Illustrations

FCS Session 3

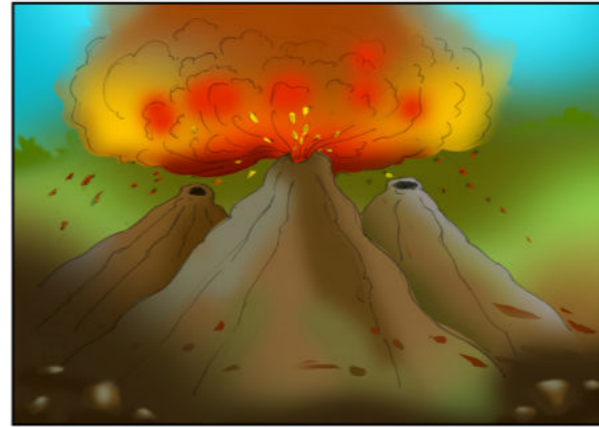
Awareness on Climate change and variability

Deliverables: Factors causing climate change and variability understood



మూడవ తరగతి: శీతోష్ణస్థితి మార్పు, వైవిధ్యం పై అవగాహన

శీతోష్ణస్థితి మార్పుకు గల కారణాలు: సహజసిద్ధమైనవి



వాతావరణ బడి

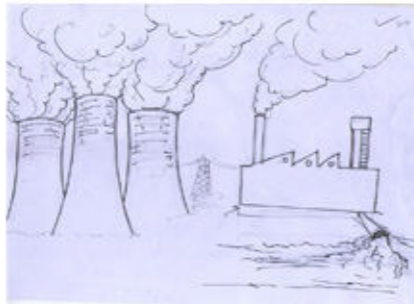


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వాతావరణ బడి



FCS Session 4 - Posters / Illustrations

FCS Session 4

Impact of climate change and variability on Agriculture

Deliverables: Impact on growing seasons, the crop production cycles in the pilot areas, pest population, and yield understood



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ఉష్ణోగ్రతలో మార్పు వలన పంటలను ఆశించే చీడ పీడలు

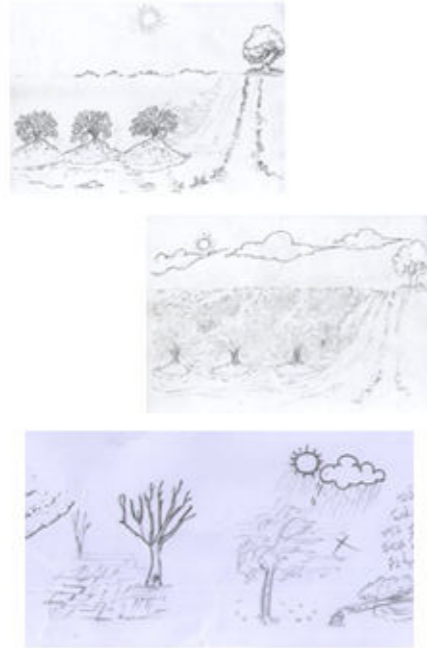
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FCS Session 4 - Posters / Illustrations

FCS Session 4

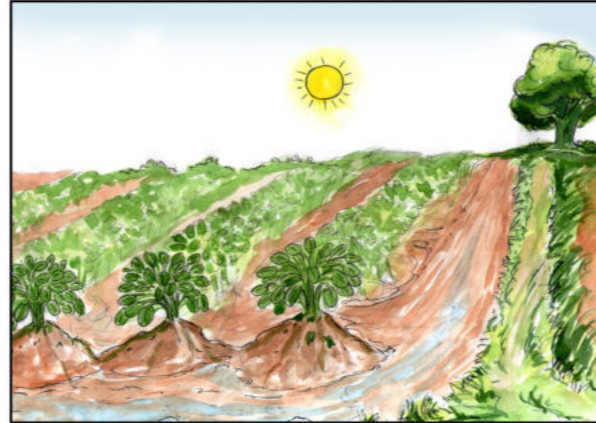
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నేల పై శీతోష్ణస్థితి మార్పు ప్రభావం



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FCS Session 4 - Posters / Illustrations

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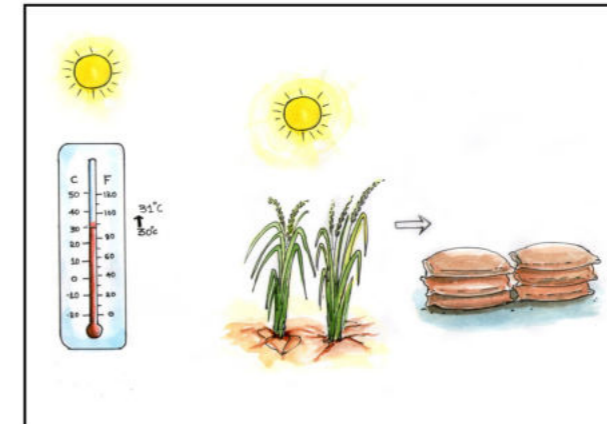
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గరిష్ట, కనిష్ట ఉష్ణోగ్రతల వలన పంటల పై ప్రభావం



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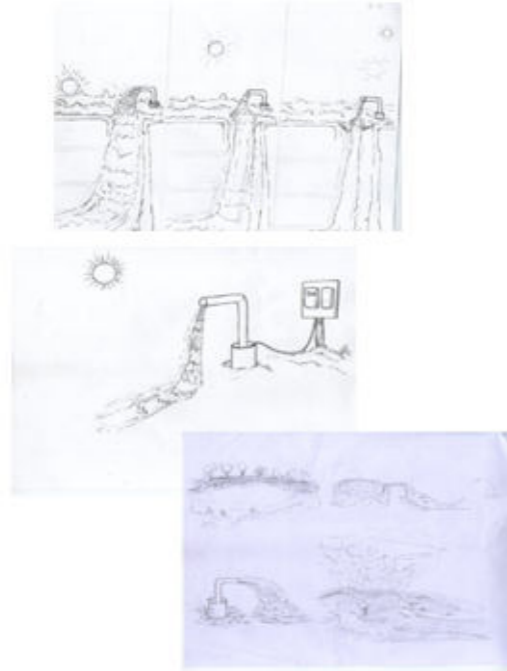


FCS Session 5 - Posters / Illustrations

FCS Session 5

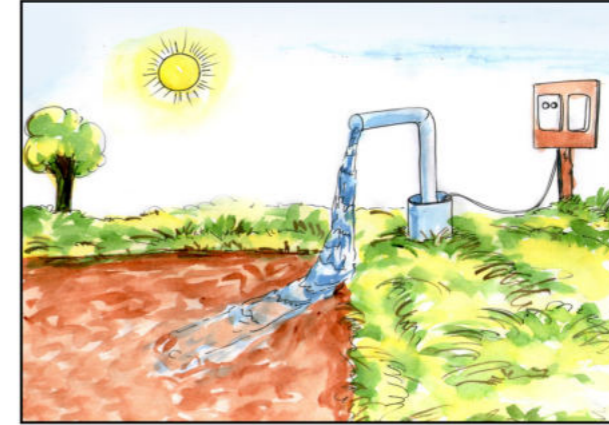
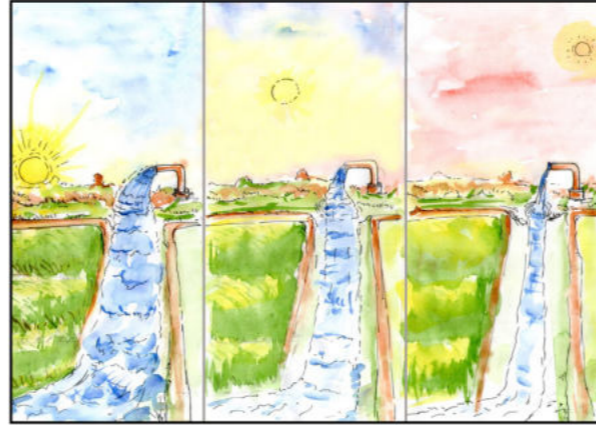
Impact of climate change and variability on water

Deliverables: Impact on water resources understood



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నీటి వినియోగము మరియు లభ్యత



వాతావరణ బడి

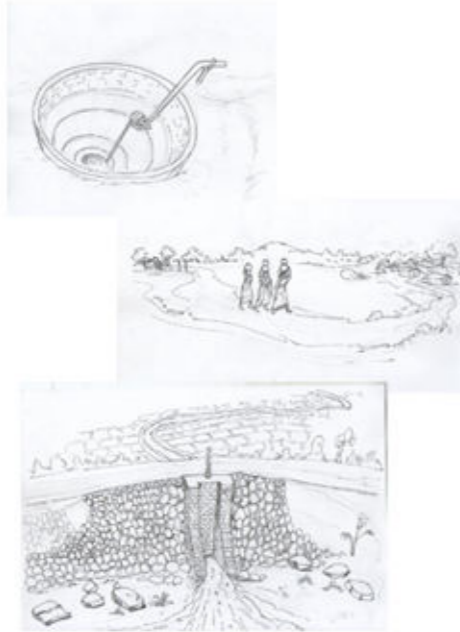


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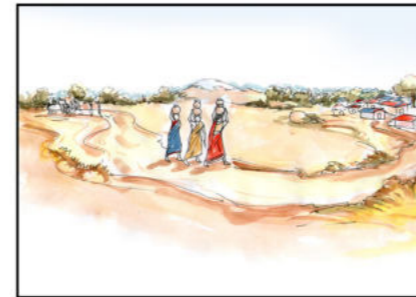
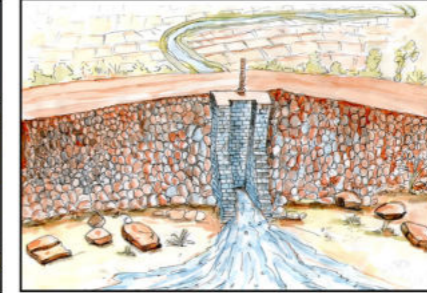
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భూగర్భజలాలు:
నీటి వినియోగము
మరియు లభ్యత



వాతావరణ బడి



Learning

I had great chance to learn design process in NGOs and implementation of non-formal way to illiterate and semi-literate farmers

Demystifying technical information i.e. Climate change and its impacts were made simple through visuals for better understanding of farming community

Creativity with local examples in the design of visuals

Interaction with the staff and farmers at village level

I was learned the Climate change impact on agriculture, water and Human life

Reference

Websites

<http://www.birdsorg.net/SPACC.html>

<http://www.birds-spacc.org/>

Thank you

