



INTRODUCING PANCHSHEEL

MRC HEEE STUDY // ISSUE 1 //



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Quick introduction to PANCHSHEEL

How were the 9 villages selected?

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Infant and young child feeding practices directly affect the nutritional status of children under two years of age and, ultimately, impact child survival.

THE MRC NUTRITION STUDY CELEBRATES ITS 1ST BIRTHDAY! - AND GETS A NAME

The Team felt that the study needed a name – one that defined its identity and purpose. After some serious brainstorming during the workshop in Delhi during the month of April, the team came up with the name PANCHSHEEL (from Sanskrit, panch: five, sheel: virtues) – **Participatory Approach for Nutrition in Children: Strengthening Health, Education, Environment and Engineering Linkages.**

PANCHSHEEL - an inter-disciplinary MRC (Medical Research Council) funded study, designed to bring together partners from the UK (UCL) and India (SCI, IIT Delhi and JNU) to explore the Health-Education-Engineering-Environment factors that influence Infant and Young Child Feeding (IYCF) practices and nutrition in India kicked off its vigorous teamwork in April 2017.

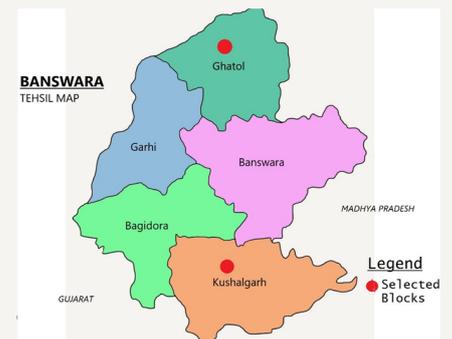
The multi-cultural, cross-generational and multi-disciplinary team has been busy setting up the project in 9 participating villages spread across 2 purposively selected blocks of Banswara district, Rajasthan, India. We look forward to sharing some of our experiences with you.



HOW WERE THE 9 STUDY VILLAGES SELECTED?

VILLAGE SELECTION PROCESS

The 9 study villages were selected in two stages. Stage 1 was selection of two blocks (Ghatol and Kushalgarh) followed by identification of potential villages using secondary data. Stage 2 was selection of study villages based on interaction with the community and key stakeholders.



Criteria for selection of villages –

Inclusion Criteria:

- Villages with at least one elementary school
- villages with presence of ASHA and AWC and a primary school with presence of a teacher

Exclusion criteria:

- Villages with small population (<1000)
- Villages with livelihood intervention of SCI
- Villages with education interventions by any other NGO

QUICK INTRODUCTION TO PANCHSHEEL

THE CONCEPT BEHIND THE STUDY

Multi-disciplinary: Health, Education, Engineering and the Environment

Design: Mixed methods towards an MRC complex intervention

Framework: Socio-ecological model

Approach: Collaborative participatory approach working with community champions

Vision:

1. Develop interdisciplinary links between Health, Education, Engineering and Environment (HEEE).
2. Address development issues in a holistic way and co-design solutions with local partners based on a collaborative participatory approach.
3. Provide a platform to link expertise across three diverse-UCL faculties, hear local voices and develop solutions together to address global challenges with global partners.
4. Align with Government of India initiatives such as Clean India Mission, Unnat Bharat Abhiyan and Sarva Shiksha Abhiyan.

The aim of the study is to develop a socio-culturally appropriate, tailored, innovative and integrated cross sector HEEE Nutrition package nationally to support optimal IYCF practices in the 6- 24 month age group children in rural India.

ABOUT THE GEOGRAPHY

WHERE IS THE PROJECT BASED?

We are working in 9 villages based in the Banswara district of Rajasthan. The District Banswara lies on the Mahi River basin with the river flowing from North to South, creating a natural division of the district into two zones: canal (or command) area and non-canal (or non-command) area.



DATA COLLECTION ACTIVITIES

Following the village selection process, the process of Community Profiling and Social Mapping was conducted in each of the nine villages. The purpose of this process was capturing basic information on the profile of population, nature of services and also environmental condition of the village. Besides, it also helped in building a rapport between Save the Children India (SCI) field team and community as well as with the key stakeholders. This was deemed necessary as it formed foundation for Focus Group Discussion and Key Informant Interviews to be conducted later.

THE PANCHSHEEL STUDY UTILIZES MIXED METHODS OUTLINED BELOW.

Activity	Purpose of the activity	Who did we speak to?
Phase 1		
Social & Economic profile of 9 villages	Background socio-economic & demographic sheet (per village)	N/A
Social mapping	Details of existing resource and infrastructure (per village).	Village stakeholders i.e. ASHA, gram panchayat etc.
Transect walk and broad narrative group discussion	A defined walk through each of the 9 villages with the local people, to explore the water and sanitation conditions by observing, asking, listening, and taking photographs.	Village members
Household Survey	Cross-sectional survey measuring demographics, Education, IYCF, immunization, WASH and time use indicators	Head of the household and the Primary Caregiver
Phase 2		
Key informant interview	One-on-one in-depth interviews with community representatives	Village stakeholders i.e. ASHA, gram panchayat, Anganwadi workers, teachers
In depth focus group with parents, grandparent and carers	Facilitated in-depth group discussion in local language with mothers or grandmothers to discuss local challenges, drivers, resources, opportunities and needs for IFYC 6 months- 24 months.	Mothers and grandmothers



DATA COLLECTION STARTED IN JANUARY 2018 AND FINISHED BY MAY 2018.

Household Surveys for about 450 HHs with children below 2 years and Time-Use Surveys to assess maternal time-use were conducted in Ghatol as well as Kushalgarh. Focus Group Discussions were conducted with mothers and grandmothers of children below 2 years. In-depth interviews were conducted with key stakeholders from the community like School Teachers, Anganwadi Worker, ANM, Ward Panch. Transect walks were also undertaken. Team members from UCL, SCI, JNU and IIT actively participated during the process.

To be continued..

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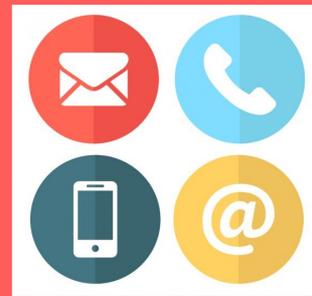
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