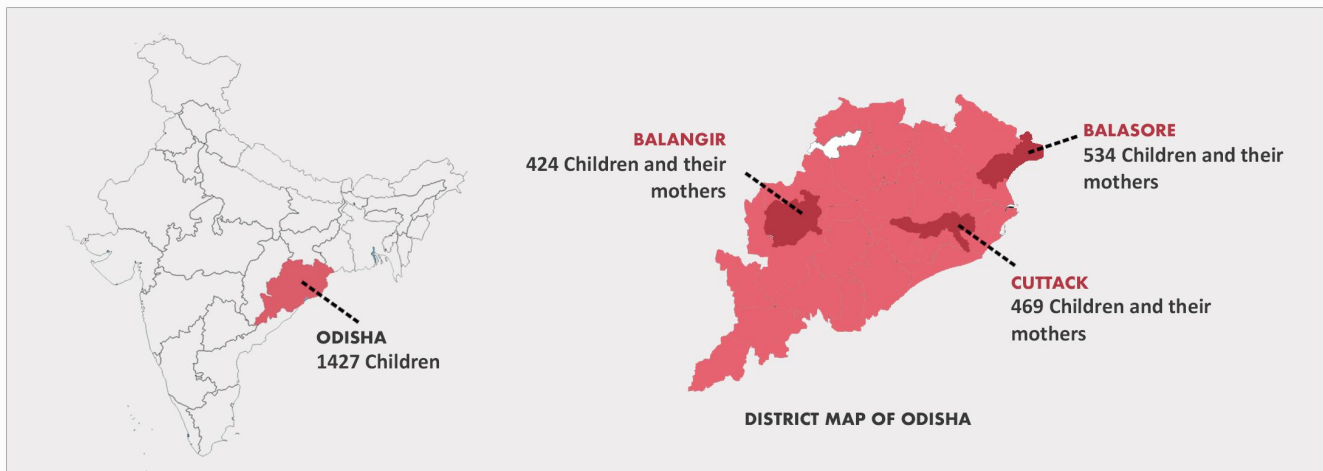


# EARLY CHILDHOOD DEVELOPMENT AND NUTRITION INTERVENTION

## ODISHA, INDIA

A multi-partner, collaborative, early years implementation and research program in Odisha to develop and test scalable interventions that promote child development and thus improve adult outcomes. After an initial pilot in Cuttack (Urban), the program was systematically rolled out in 3 districts of the state – Cuttack, Balasore and Balangir (Rural) covering 1427 children and their mothers or caregivers. An endline assessment to measure impact will be undertaken in 2018.

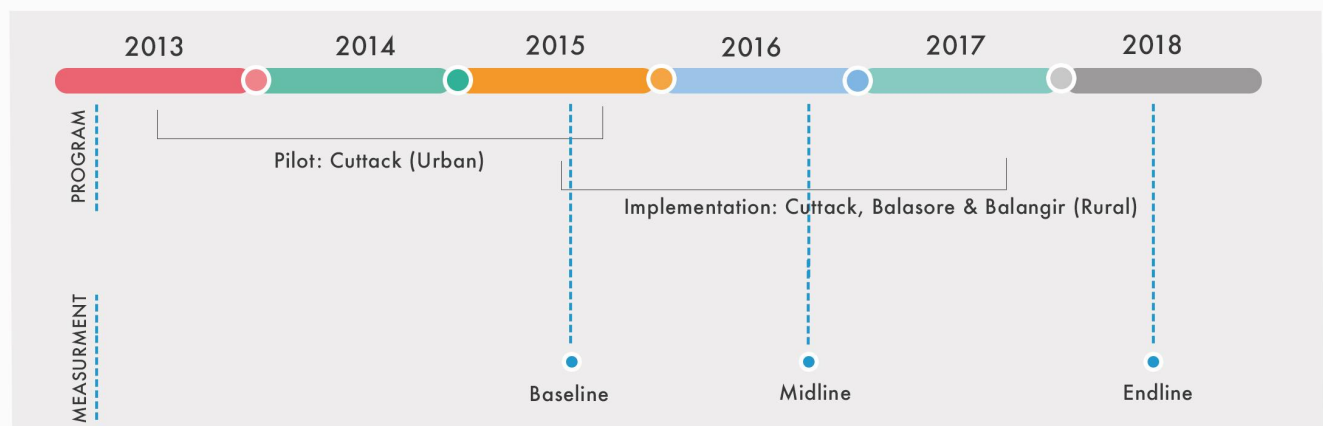
### GEOGRAPHICAL COVERAGE



### TARGET POPULATION

The intervention targeted mothers or caregivers of/and children over 6 months and upto 16 months of age at the start of the program, such that after the program duration of 24 months, the children would still be within the age range for the Bayley's Test, one of the key tools used.

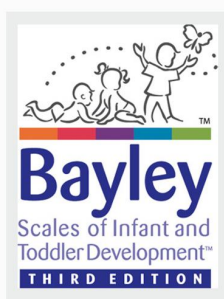
### TIMELINE



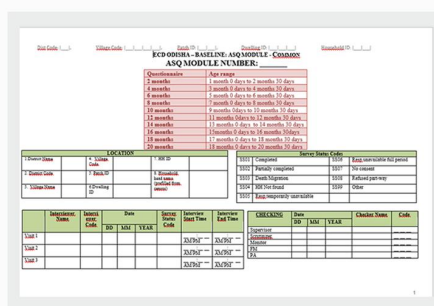
## SAMPLE

	INTERVENTION	VILLAGES	NO. OF MOTHERS & CHILDREN
TREATMENT GROUP	Nutrition Education	48	353
	Nutrition Education + Individual Stimulation	48	370
	Nutrition Education+ Group Stimulation	48	351
CONTROL	No Intervention	48	353
	<b>TOTAL</b>	<b>192</b>	<b>1427</b>

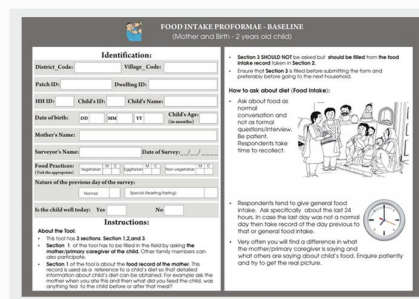
## KEY TOOLS



**BAYLEY SCALES OF INFANT AND TODDLER DEVELOPMENT**  
Third Edition  
(developed by Nancy Bayley) – A test that is widely taken to be the gold standard of cognitive development for children under 42 months



**AGES AND STAGES QUESTIONNAIRES**  
Third Edition (ASQ-3)  
(developed by Jane Squires and Diane Bricker)- An adapted version of ASQ3 was used which is a series of questionnaires to be completed by parents of young children about their child.



**MOTHER AND CHILD DIET TOOL (DEVELOPED BY ASER CENTRE-PRATHAM)**  
A rapid diet assessment tool that captures child's diet in last 24 hours including mother's breastfeeding practice.

## PARTNERS INVOLVED

The project is a collaboration between multiple partners:

**THE INSTITUTE FOR FISCAL STUDIES (UK)** - research partners undertaking a Randomized Control Trial with an additional team of members from the following organizations:

- Yale University (USA)
- University College London (UK)
- University of Pennsylvania (USA)

**CENTRE FOR EARLY CHILDHOOD EDUCATION AND DEVELOPMENT (INDIA)** - responsible for curriculum design of materials used in the intervention.

**PRATHAM EDUCATION FOUNDATION- ASER CENTRE (INDIA)** - responsible for overall program implementation as well as curriculum design of nutrition education (NE) component, specifically.

**ABDUL LATIF JAMEEL POVERTY ACTION LAB (SOUTH ASIA)** - responsible for data collection.

For more information email [contact@asercentre.org](mailto:contact@asercentre.org), [karishma@asercentre.org](mailto:karishma@asercentre.org)

Call 011-26716084 or write to ASER Centre, B4 - 54, Safdarjung Enclave, New Delhi - 110029