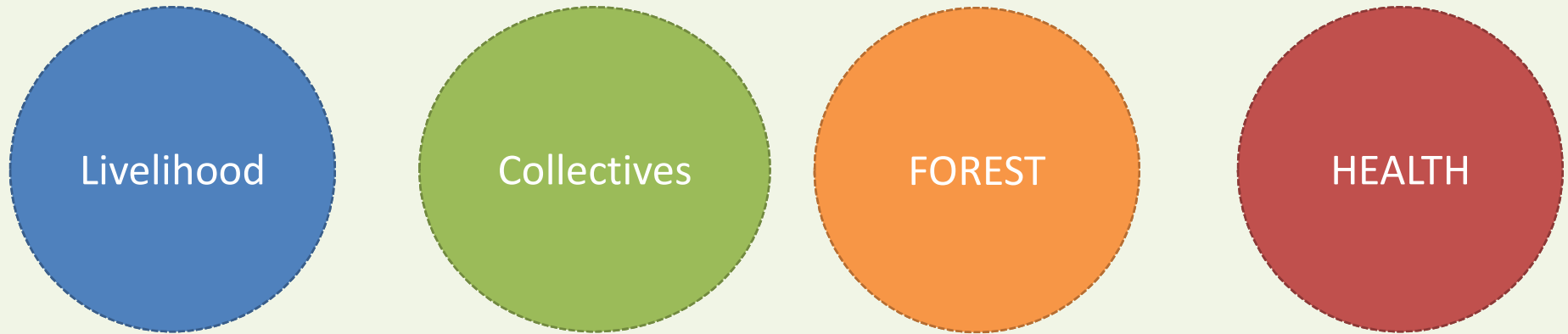


# Promotion of Sustainable Livelihood in Protected forest area

Community Development Centre  
(CDC)

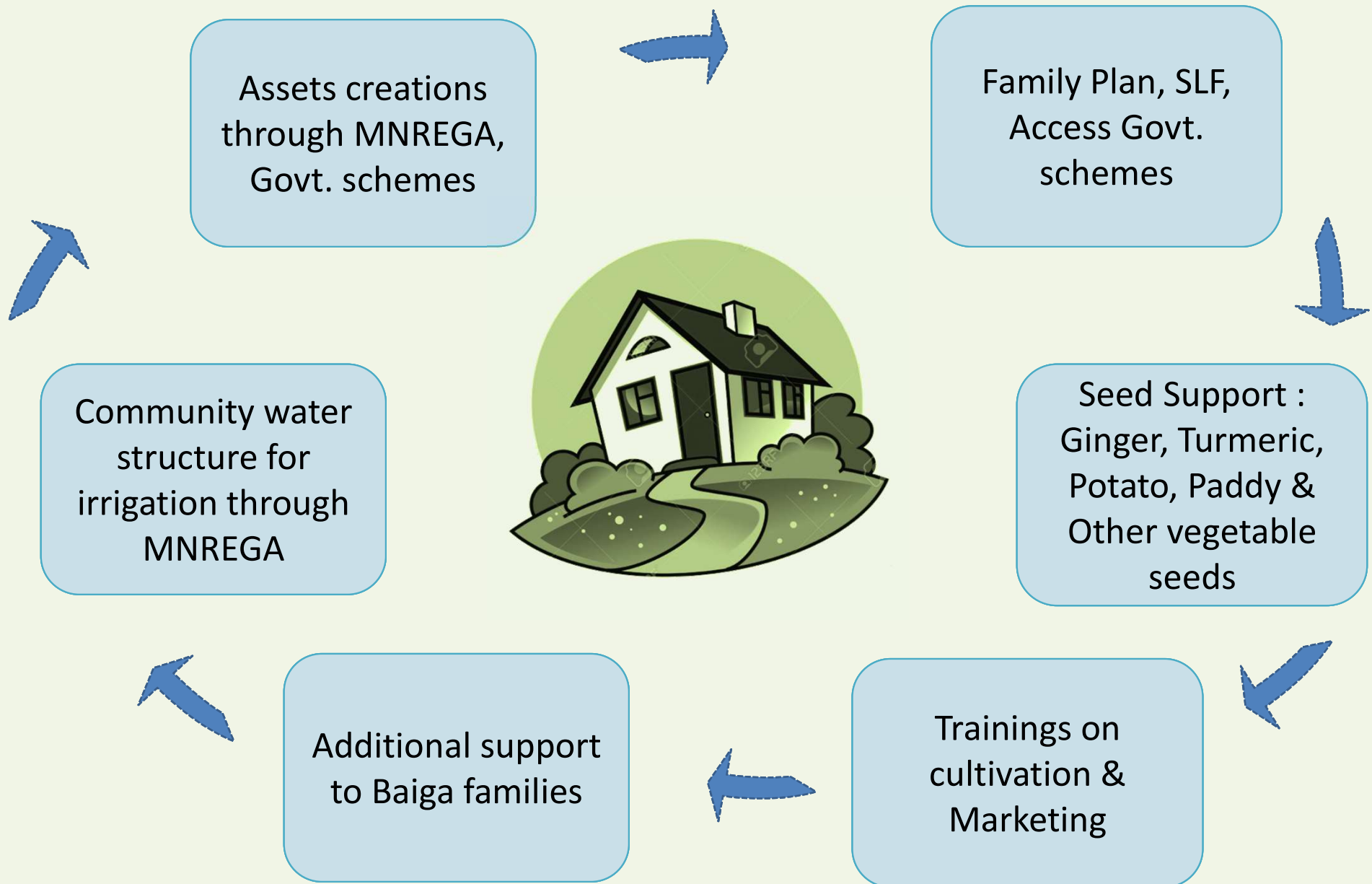


# Project Objectives

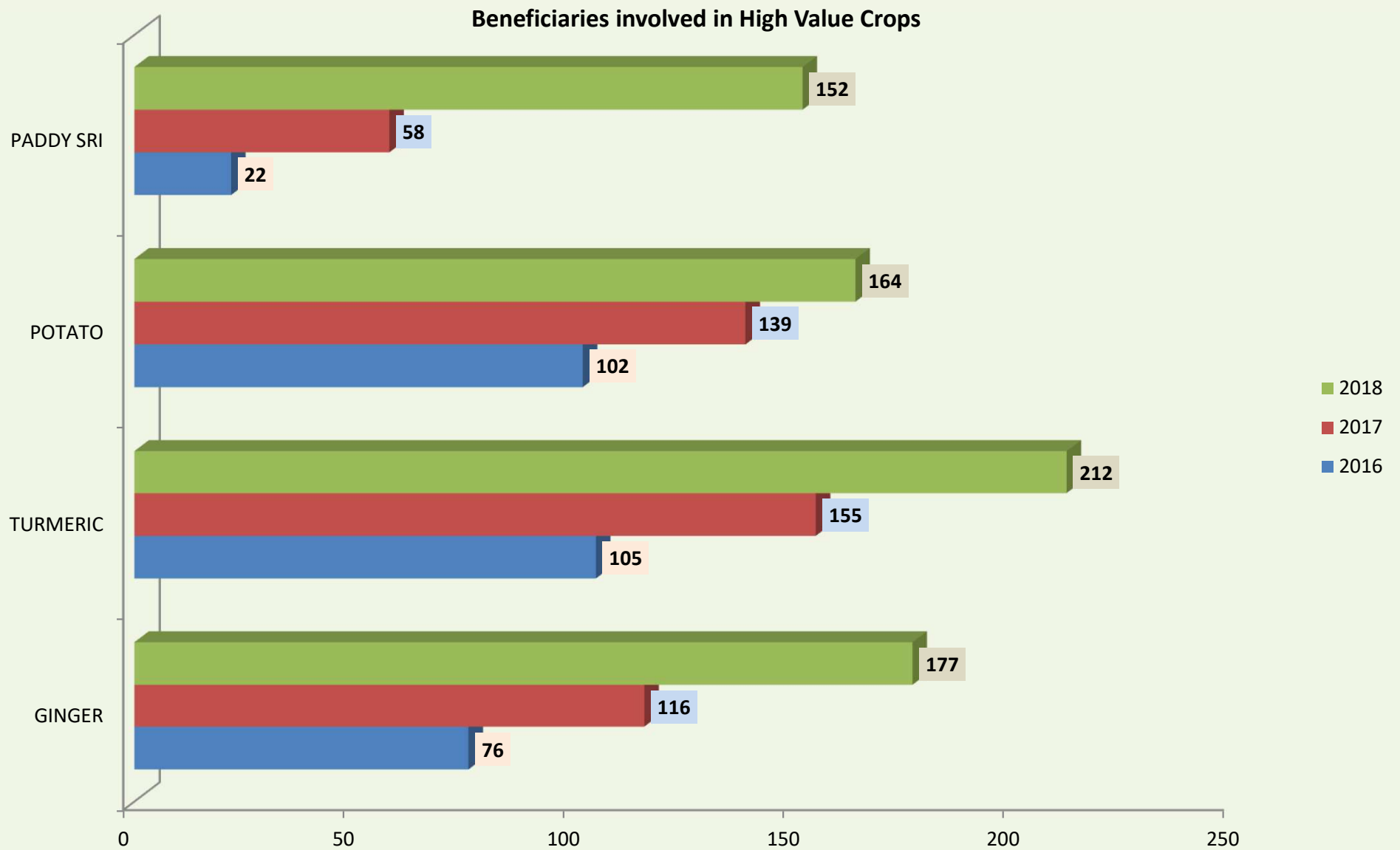


- To promote project beneficiary for sustainable livelihood through land based agriculture activities.
- To strengthen Kisan Panchayat as farmers organization, in terms of community mobilization.
- To decrease dependency on forest and develop management plans of the community.
- To reduce health expenses of the family through ensuring community services, coordination with department.

# Activity & Strategy under the issue of livelihood focusing **FAMILY**

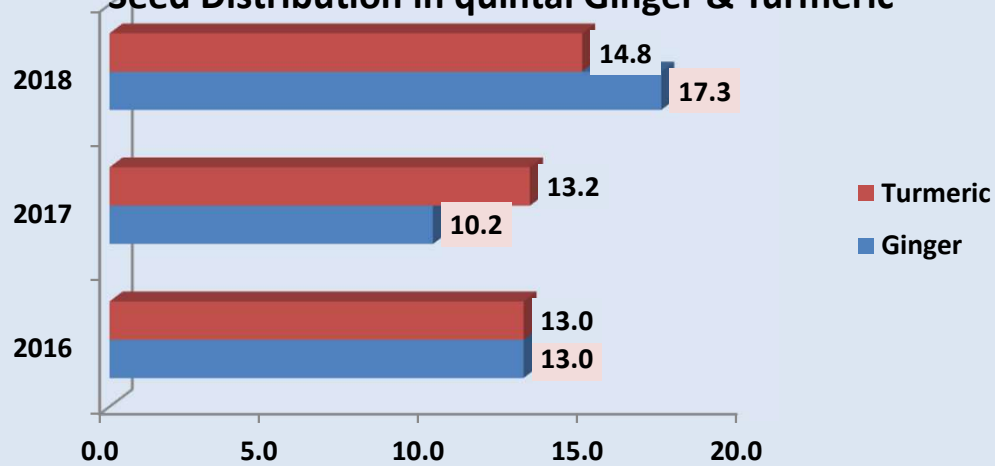


# Seed support

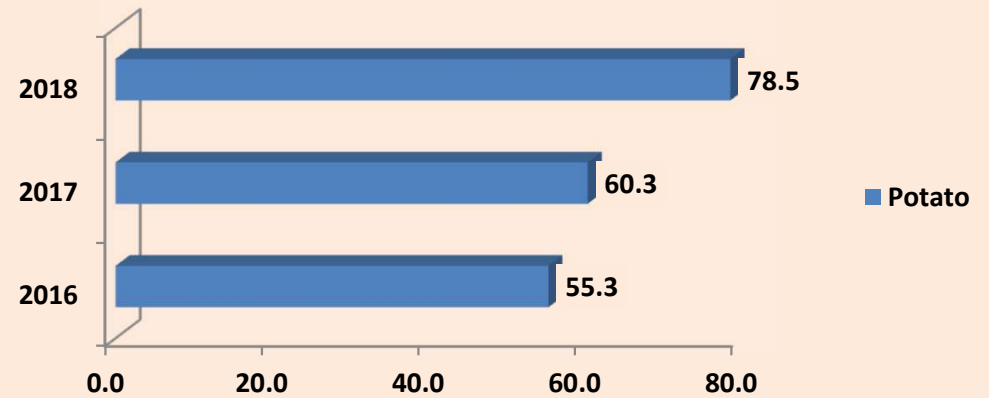


# Seed Distribution in Quintal

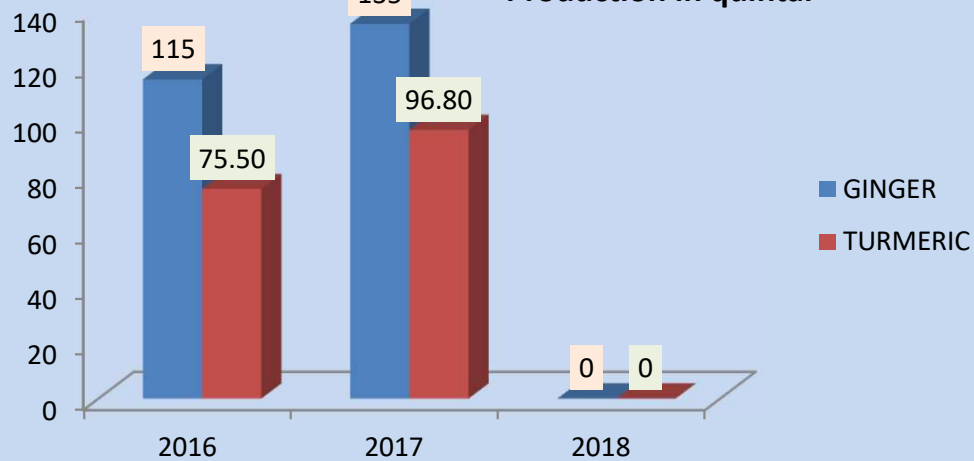
## Seed Distribution in quintal Ginger & Turmeric



## Potato



## Production in quintal

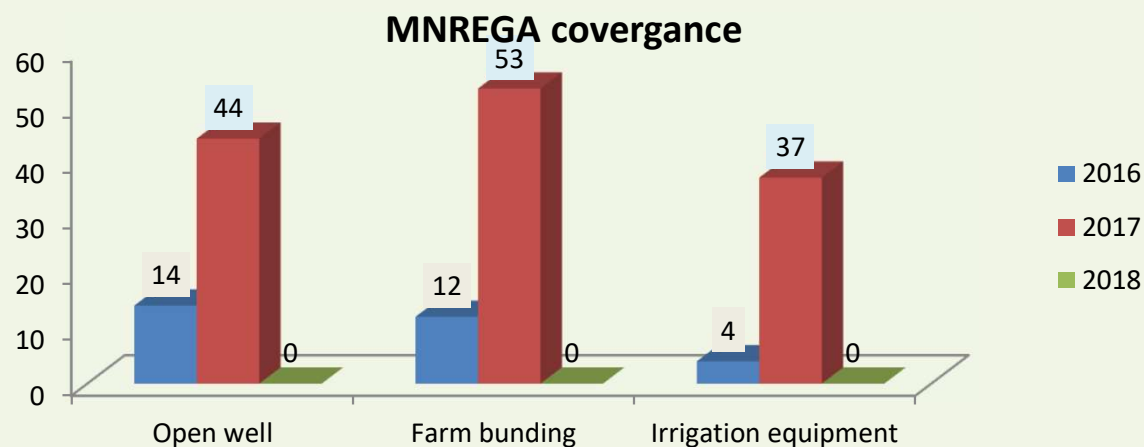


## POTATO



## Assets creations : through MNREGA, Govt. schemes

- With convergence with line departments and 58 farmers prepared open well under MNERAGA progarmme.
- 28 mini pond constructed in the project area
- 65 farmers get benefitted with farm banding progarmme under MNREGA.
- 37 farmers benefitted through support and guide to take irrigation equipment's under state government schemes.



Open Well costing  
Rs. 92,80,000

Farm Bunding  
Rs. 32,50,000

Equipment  
Subsidy  
Rs. 4,10,000

56 Applications  
submitted and  
approved in 2018

## **Capacity building : Training, Meeting, Home visit, Skill training, Exposure, Collective Actions etc.**

Training's on vegetable cultivation, composting, SRI, Health issues, Malnutrition, Child Rights Domestic violence etc.

Home visits : Discussion family issues, micro plan, plan for livelihood, education, Migration, assets building

Exposure : Understanding forest rights, FRA, New agriculture technique, Organic farming,

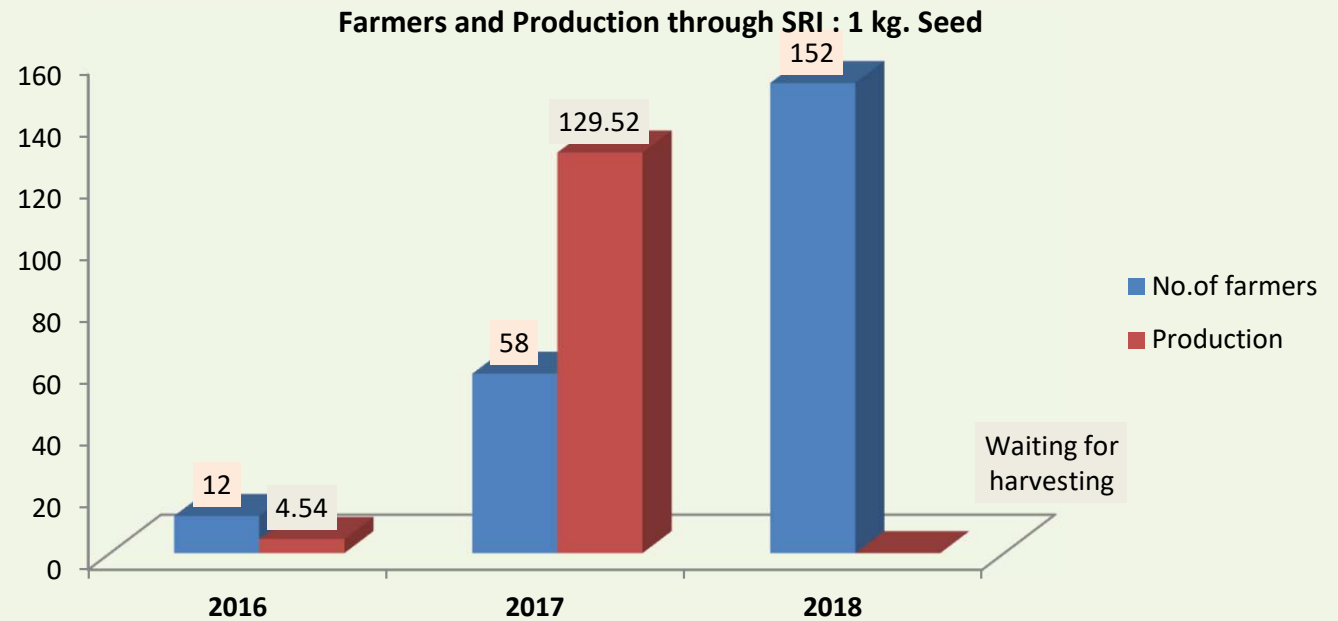
Meetings : Community, Kisan Panchayat, Health Service Providers, Village Health Plan, Forest departments (Park)

Collective Actions : Advocacy for local issues, Basic facilities, road, health, Bank, Govt. schemes



## SRI on Local Seed

- This was started in 2014-15 with one farmer
- This year 152 farmers involved in SRI
- Purely organic farming of SRI
- Good production in adverse conditions
- 10 variety of seeds surviving through the SRI





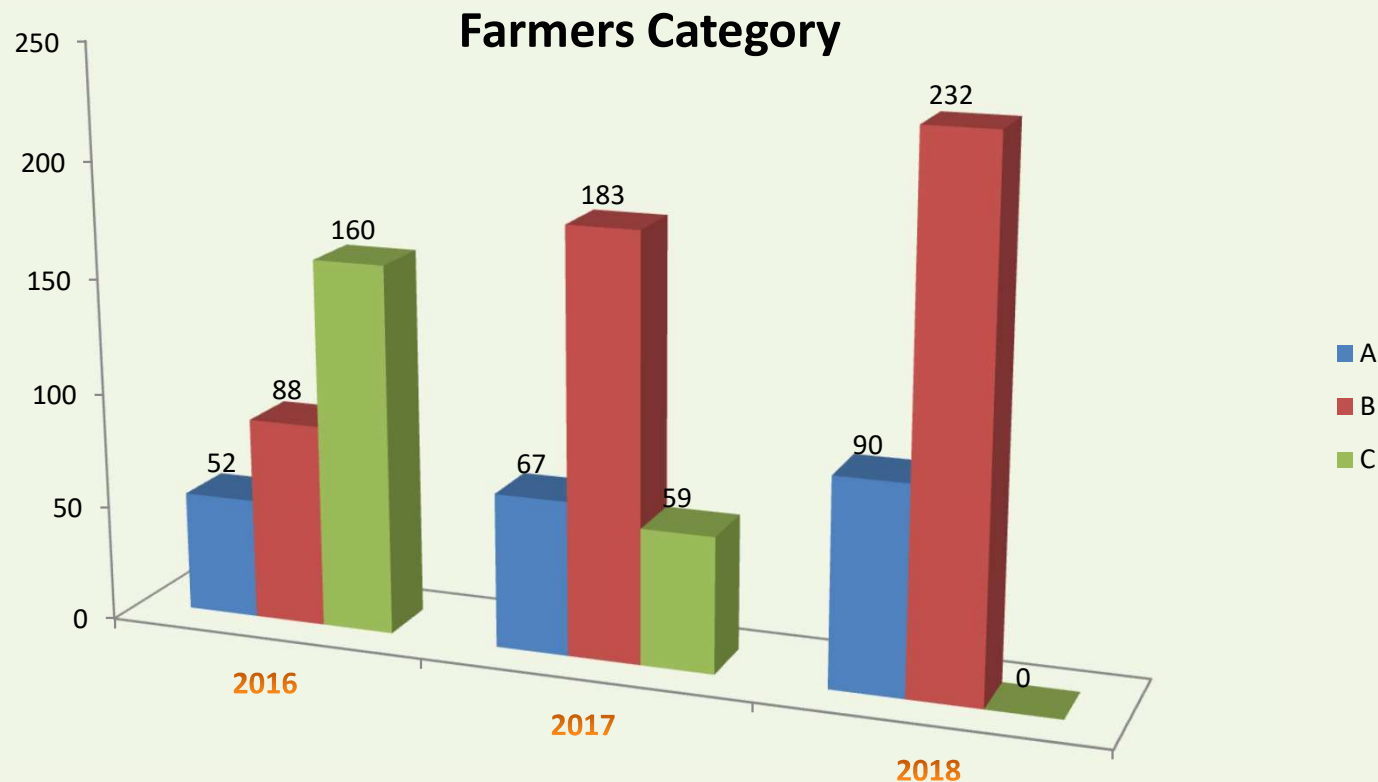
## Over all Primary outcomes /Results

- Increasing additional family income through ginger, turmeric and potato cultivation as high value horticulture crops (Adopted by families and skills , competency and seriousness increases)
- Vegetables seed support added last year as per demand of beneficiaries.
- Through continue training, experts visit and regular feedback, farmers learnt about cultivation of ginger and turmeric, learned primary processing of turmeric also.
- Each family earned minimum Rs. 15 to 20 thousand by **one crop** annual (As per analysis of 10% families)
- Increasing of cultivation area of their fields in per year.
- There are 210 farmers who are taking at least two additional crop.
- Till last year there was no problem in marketing.

### Seed Support : Ginger, Turmeric, Potato, Paddy & Other vegetable seeds

- Till year 177 farmers added Ginger cultivation in their farming .
- Till year 212 farmers start Turmeric cultivation .
- Till year 164 farmers involved in Potato cultivation as in Rabi season crop.
- Till year 152 farmers start Paddy cultivation with use to SRI method.
- Continuously 215 farmers growing various vegetables in every season and getting extra income for their livelihood.

## Beneficiaries category with indicators : Improvement in category



#### A Indicator

- Taking at least two crops
- All family members received trg.
- Followed the instructions for cultivation and willing to continue crops
- Govt. schemes benefit
- Expenses increase on Education, Children and women

#### B Indicator

- Taking at least two crops
- Few family members received trg.
- Followed the instructions for cultivation
- Expenses increase on Education, Children and women Health and need

#### C Indicator

- Taking only one crop
- One family member received trg.
- Instructions for cultivation not applied properly

## Changes, we are seeing

Women : Cash availability, income flow increase, purchase capacity increase.

Children : Better education possibility increase, cloths available (specially in winter), Access of Health facilities in place of OJHA/GUNIYA

Family : Thinking about family members, Nutritional availability through POSHAN BADI, Purchase mosquito net, entertainment, Electric connection,

*Changes on Livelihood Pattern: Decrease dependency on forest , Yearly there was little income through forest, after introducing these crops the community is not interested to harvest from forest because this is easy option and good returns, no risks of forest and park administration. Involvement of family on agricultural activities in increase, so the family do not have time to spent in forest.*

Migration : Decrease in family migration, the family who is involved in new crop and vegetable cultivation they have fully stopped the migration.

Forest & Community : Decreasing dependency on forest for additional incomes,  
Still there is issues on compensation for loss/ damage of crop.  
Reduce use of firewood quality and quantity

Forest department : Mutual understanding between park and community for harvesting of things which is related to tribal customs, traditions. (Mahul leaves, Marriage ceremony, tubers etc.)

# Changes among BAIGA Family

## Collection to Production

Traditionally Baiga is not from cultivator community, They were good collector of forest produces, now they starts Production of vegetables, food grain

## Assets creation

The community was not interested on creation of fixed assets, but now they also start thinking about assets which support their agriculture

## Collective community Action

There is two different group which initiated collective efforts for irrigation facilities and agriculture.

## Aware on Health

Level of awareness is being increasing, immunization, going for ANC, Institutional delivery

## Poshan Badi

The community is also involve in Poshan Badi for consumption at the house

## Reducing Migration

As per our data there was migration of the families for livelihood, in last two years they also not interested for migration

## Food Security

Families now discussing and worried about food security and trying to focus on agriculture and vegetable cultivation, They have their traditional seeds which they want to conserve

# Future Plan

"A" category families will be supported by only technical support

Work on livestock health and living conditions

Coordination and dialogue with Park Administration for local issues

Will add around 75 landless families and find the possibility to work with these families

Skill on Packaging and marketing of turmeric powder, ginger primary processing

Work on community health and service delivery

More assets creation through convergence with Govt. schemes

Involve families on vinegar making and marketing, from JAAMUN

Kisan Panchayat strengthening, develop vision plan for next 5 years

Marketing of dried vegetables, Use of solar drier

Seed bank of traditional seeds, Enough seeds will be available for at least 5 varieties.

Continue support to "B" category families and bring them in "A" category

# Project Activities : Meetings /Training





## Project Activities : Meetings /Training





## Project Activities : SRI





## Project Activities : Turmeric cultivation Practice



2014



2018





## Project Activities : Ginger cultivation Practice



Year -1



2018



## Land Preparation : Learning to competency



2014



2017



2018





## POTATO Cultivation





## POTATO Cultivation Improvement





## Processing of Haldi for End Product



Harvested Haldi

Boiling & Washing



Sun drying



Final Product





# Organic farming through Compost Manure



Low Cost Methods



Pucca Structure



## SUMMER : Vegetable cultivation

There was no any farmer who was doing any land activity in summer, due to lack of irrigation, motivation or any other support. Only MARAR community was doing who have irrigation



Surprisingly things are changing now, there is around 30 farmers started summer cultivation





## Good example of sustainable livelihood : Itwari Lal vill.- Aarmi





## Contribution of BAIGA families



- Out of 322 farmers 74 Baiga farmers involved in livelihood programme.
- Out of 23 villages, 2 villages of 18 Baiga family implemented with additional support programme.
- This year through this support 20 acres area irrigated.



## Training on Compost Manure Packaging & Marketing





# Training on Organic Pesticides Preparation





# Health Plan, Linking Health services & Training of Health Service Providers







Thank You

