



Thematic Area: Farm machinery
Development of multipurpose farm implement

Ramjibhai Khatariyabhai Vasava

Patel faliyu, Village : Motasukamba Block: Dediapada
 Dist. Narmada

Profile

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|--------------------|---------------------------------------|
| Age: | 49 years |
| Education : | Primary |
| Landholding | 2 acres |
| Farming Experience | 25 years |
| Crops grown | Paddy, pigeon pea, Urid, Hill millets |
| Live stock | 3 cows 3 bullocks 3 calves |
| Social recognition | Farmer |

Description of innovation:

Ramjibhai Khatariyabahi Vasava of village **Motasukamba** is a farmer but also having small shop for repairing of bicycle and sprayers. He has developed **multipurpose farm implement by utilizing waste spares from the bicycle**. This equipment can be used as **plough, hoe, seed driller and weed cutter** with some modification. This is a bullock drawn implement useful for tribal hilly rainfed area in small fragmented land. The distance between two sides is adjustable.

Practical Utility of Innovation:

As this multipurpose farm implement is prepared from the waste part of bicycle the cost is very low and affordable by poor tribal farmer. Further, it can be **adjustable**, used for various purposes and **easy to handle**. The poor tribal farmer can easily purchase it.



Thematic Area: Introduction of new crop: Orange
 Initiate cultivation of orange in tribal area
Satishbhai Gordhanbahi Chaudhary
 Village : Pankhalla Block: Sagbara Dist. Narmada
 Mob. No. 09427474046

| Profile | |
|--------------------|--------------------------|
| Age: | 44 years |
| Education : | Graduate |
| Landholding | 18 acres |
| Farming Experience | 20 years |
| Crops grown | Banana, Soybean, Orangey |
| Live stock | 4 cows 2 bullocks |
| Social recognition | Farmer |

Description of innovation:
Mr Satishbhai G. chaudhary, a young innovative farmer of Pankhalla village of Sagbara block of tribal dominated Narmada district. The farmers of the area are resource poor with undulating fragmented land with very limited water availability. The major crops grown in the area are drilled paddy and pulses crop. **Mr. Satishbhai G. Chaudhary** brought plants of orange from Jalana district of Maharashtra in 2006-07 and planted in 3 acres of land with drip irrigation. This is an innovative idea of growing fruit crop like orange in tribal area. He showed way to the farmers of tribal area for successful cultivation of orange.

Practical Utility of Innovation:
 The cultivation of fruit crops like orange may create a new hope for generating income for the farmers of the tribal area through cultivation of orange and other fruit crops in the area.



Thematic Area: Floriculture

Initiate cultivation of flower crops in tribal area

Narsinghbhai Oliyabhai Vasava

Gamal Faliya, Village : Mota Sukaamba Block: Dediapada Dist. Narmada

Mob. No. 09427583602

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|--------------------|---------------------------------|
| Profile | |
| Age: | 50 years |
| Education : | Primary |
| Landholding | 5 acres |
| Farming Experience | 35 years |
| Crops grown | Flowers, cotton, brinjal, Paddy |
| Live stock | One cow One buffalo |
| Social recognition | Farmer |

Description of innovation:

Narmada district is a tribal dominated district with more than 80 per cent tribal population. The most of the farmers are small and marginal, having fragmented and undulating land and depend on monsoon. The major crops grown in the area are drilled paddy and pulses crop. **Mr. Narsinghbhai Vasava** has started cultivation of flower crops like, marigold, Chrysanthemum, Gallardia, Spider lily, Rose etc., This is an innovative idea of growing flower crops in tribal area. With the guidance of KVK, Narmada, he started cultivation of these crops in scientific manner. He is earning more than Rs. 20,000 per month

Practical Utility of Innovation:

The cultivation of flowers may create a new area for generating income for the farmers of the tribal area. The farmers with limited land holding can go for floriculture and sustain their livelihood.