

Special Area Development Programme 2016-2017
Success Stories 2016-2017

Name of the State : Tamil Nadu

Name of the District : Dindigul

Name of the Block : Dindigul

Farmers Name	
Area(Acre)	
Scheme	Special Area Development Programme 2016-2017
Crop/Variety	
Cost assistance (in Rs)	
Yield	
Income	
Cultivation Expenses	
Net Income	
Increased Income Over Normal Cultivation	
Other benefits	<ul style="list-style-type: none">• Less Expenses due to no usage of chemical fertilizers and pesticides.• Improved Quality and self life.• High Market Price over normal cultivation.• No health hazard for consumers

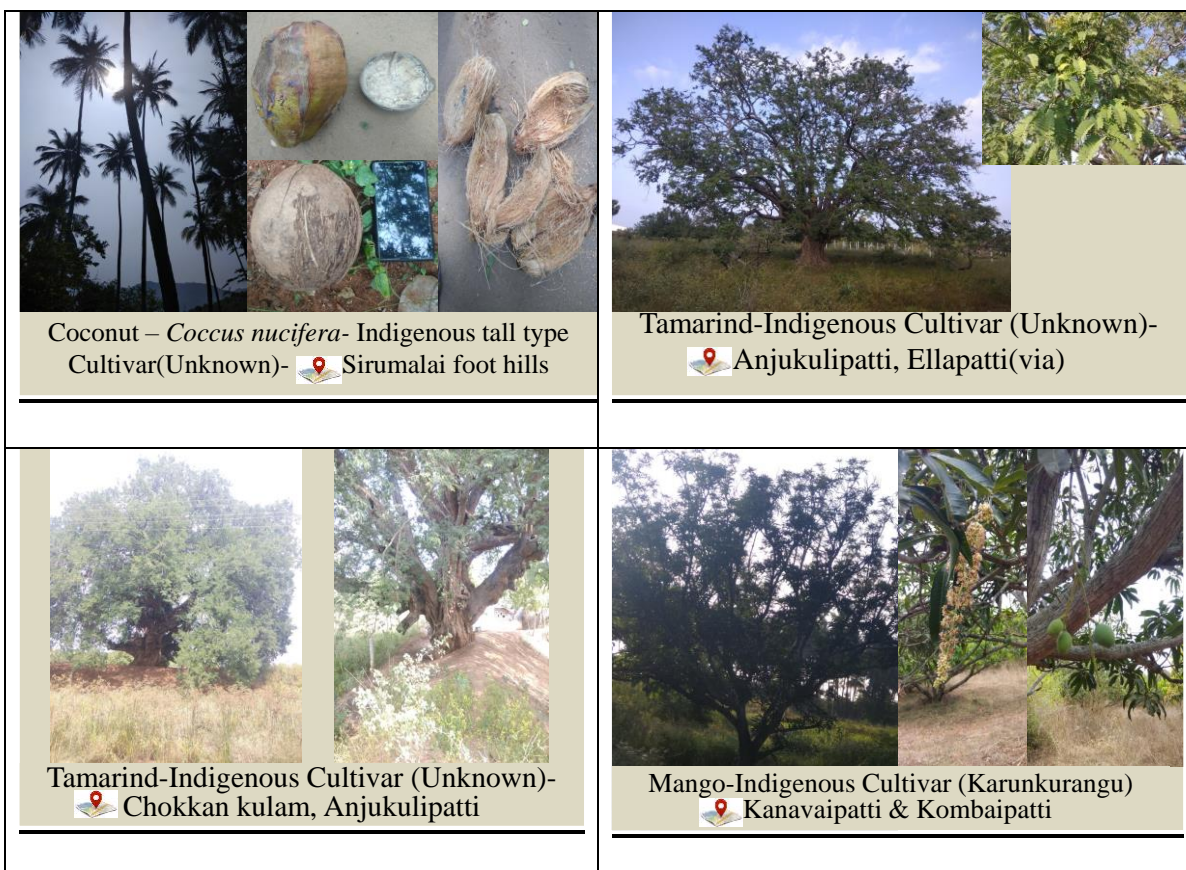
I. COMMUNITY NURSERY COMPONENT-01 NOS. (11.12.2018)

- i.** In this Community Nursery component site were selected of 1.0 ha for community nursery at State Horticulture Farm, Sirumalai. Clearing the bushes for establishing the mother plant nursery block were completed .

- ii.** Recruitment of 01-Horticulturist (Senior Research Fellow) and 03-Junior Horticulturist (Local Resource Person).

- iii.** Identification and formation of 2 farmers sub-groups consisting 20 Nos. of farmers (02×20 Nos.=40 Nos.) in each sub-groups with prescribed reservation(For SC/ST-²/₃ and For General-¹/₃) in Sirumalai revenue village of Dindigul block which is Farmers Interested Group in biodiversity conservation had been completed by Horticulturist and Junior Horticulturist who were appointed for respective blocks.

- iv.** Baseline survey , identifying and scouting the traditional cultivars of perennial horticulture crops in six blocks completed by Horticulturist .





Mango- Indigenous cultivar-
📍 Sirumalai Thalakadai



Acid lime-Indigenous cultivar-Grown in hills-
📍 Sirumalai hills



Moringa-Indigenous local cultivars observed-
📍 R.Vellodu



Moringa-Indigenous local cultivars observed-
📍 R.Vellodu



Curry leaf identified- 📍 Sirumalai hills



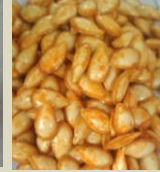
Wild Chilli (Kaanamilakayi) Identified-Tiny
in size (<1.5cm) & Highly pungent –
📍 Sirumalai Hills & Adalur

- v. Baseline survey , identifying and scouting the traditional cultivars of vegetable crops and other allied seeds in Dindigul and Shanarpatti blocks completed by Junior Horticulturist .

 <p>Wild Cherry tomato- Identified in Sirumalai Hills- 📍 Sirumalai Pudhur</p>	 <p>(i) Chilli-Indigenous cultivar-(Unknown) - 📍 Thoppampatti (ii) Brinjal-Indigenous cultivar Kottapatti - 📍 Kottapatti (iii) Brinjal-Indigenous cultivar- (Unknown)- 📍 Thoppampatti</p>
 <p>Pea eggplant- Wild species -Kattu Sundakkai- 📍 Sirumalai hills</p>	 <p>Ridge/Ribbed gourd-Indigenous cultivar- Nurai peerkkan /Melugu peerkkan - 📍 Kariyampatti</p>
 <p>Ridge/Ribbed gourd-Indigenous cultivar - Chithirai peerkan- 📍 Kariyampatti</p>	 <p>Ridge/Ribbed gourd-Indigenous cultivar - Nattu peerkkan - 📍 Kariyampatti</p>
 <p>Bottle gourd-Indigenous cultivar - Kumbasurai- 📍 Kariyampatti</p>	 <p>Bitter gourd- Indigenous cultivar -Kuruwithalai paagal - 📍 Sirumalai & Thoppampatti</p>



Pumpkin-Indigenous cultivar-
Thengayipoosani- 📍 Ambalikkai valasu



Pumpkin-Indigenous cultivar- Thalayanai
Pooosani - 📍 Ambalikkai valasu



Lab lab -Indigenous cultivar- Kozhi Avara-
📍 Thoppampatti



Nannari identified – 📍 Sirumalai hills



Indian bean – local cultivar-
Nattu mochai
📍 Chokkan kulam, Anjukulipatti



Cowpea- Local cultivar-
Nattu Thattai payaru-
📍 Chokkan kulam, Anjukulipatti



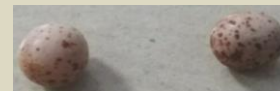
Indian bean – local cultivar-Nattu
mochai/Pormochai - Indigenous coating
technique using red soil-
📍 Chokkan kulam, Anjukulipatti



Black gram – local cultivar-
Nattu ulundhu
📍 Chokkan kulam, Anjukulipatti



Indian bean – local cultivar-
Nattu thuvarei
📍 Chokkan kulam, Anjukulipatti



Red gram- Local cultivar-Mara thuvarei-
📍 Thoppampatti



II. COMMUNITY NURSERY COMPONENT-01 NOS. (11.12.2018)

- i.** In this component we were organized and arranged capacity building training for previously formed Farmers Interested Group on the topic ‘Biodiversity Conservation’ in SADP -project operating sites which is held at Tamil Nadu Agricultural University, Coimbatore on 11.12.2018. This capacity building training was delivered by 02- Resource persons who were Dr.S.Ganesh Ram, Ph.D., Professor & Head (PBG) and Dr.V.Thiruvengadam, Ph.D., Assistant Professor (PBG) belongs to the Department of Plant Genetic Resources, Centre for Plant Breeding and genetics, TNAU, Coimbatore-641 003. During this session , the farmers were interacted with resource persons, equipped through rising questions and doubts to get clarification on relevant topics.
 - a.** Importance of biodiversity conservation
 - b.** Role of organic farmer in biodiversity conservation
 - c.** Biodiversity in organic farming
 - d.** importance of traditional cultivars
 - e.** conservation of traditional cultivars





II. Community seed bank component- 02Nos. (03.12.2018)&(18.12.2018)

- vi.** Formation of farmers groups consisting 20 Nos. of farmers (02×20 Nos.=40 Nos.) in each sub-groups with prescribed reservation (For SC/ST-²/₃ and For General-¹/₃) in Sirumalai revenue village of Dindigul block which is Farmers Interested Group for community seed bank had been completed by Horticulturist and Junior Horticulturist who were appointed for respective blocks.

- ii.** In this component we were organized and arranged **Exposure visit** similar ‘Community Seed Banks in the state’ for previously formed Farmers Interested Group in SADP -project operating sites which is held at Centre for Indian Knowledge Systems, Organic Research Farm, Kanchipuram on **03.12.2018**. In this Exposure visit lecture was delivered and explained by 3- Resource persons who were Mr.K.Subramanian, Program Director, Mrs.K.Parimala, M.Sc(Ag)., Program Co-ordinator, and Mr.M.Sargunam,Dip.Ag.,Farm Supervisor. All these Resource persons were belongs to Centre for Indian Knowledge Systems, Organic Research Farm, Kanchipuram-603 314. During this session , the farmers were interacted with resource persons, equipped through rising questions and doubts to get clarification on relevant topics.
 - f.** Importance of traditional seed conservation
 - g.** Role of organic farmer in traditional seed conservation
 - h.** Collection of traditional cultivars seeds
 - i.** Storage techniques of traditional cultivars seeds
 - j.** Traditional method of seed treatments for sowing and storage









- vii.** In this component we were organized and arranged another capacity building training for previously formed Farmers Interested Group on the topic ‘Seed Collection and Storage’ in SADP -project operating sites which is held at Tamil Nadu Agricultural University, Coimbatore on **18.12.2018**. This capacity building training was delivered by 3-Resource persons who were Dr.R.Jerlin, Ph.D., Professor & Head (SST) , Dr.P.Srimathi, Ph.D., Professor (SST) and Dr.P.R.Renganayaki, Ph.D., Professor (SST) belongs to the Department of Seed Science and Technology, TNAU, Coimbatore-641 003. During this session , the farmers were interacted with resource persons, equipped through rising questions and doubts to get clarification on relevant topics viz.,
- a.** Importance of traditional seed conservation
 - b.** Role of organic farmer in traditional seed conservation
 - c.** Collection of traditional cultivars seeds
 - d.** Storage techniques of traditional cultivars seeds
 - e.** Traditional method of seed treatments for sowing and storage









Organics certifications component-02Nos. (04.12.2018) &(23.12.2018)

- iii.** Identification and formation of 2 farmers sub-groups consisting 20 Nos. of farmers (02×20 Nos.=40 Nos.) in each sub-groups with prescribed reservation (For SC/ST-²/₃ and For General-¹/₃) in Sirumalai revenue village of Dindigul block which is Farmers Interested Group in biodiversity conservation had been completed by Horticulturist and Junior Horticulturist who were appointed for respective blocks.


- iv.** In this component we were organized and arranged **capacity building training** for previously formed Farmers Interested Group on the topic ‘**Biodiversity Conservation**’ in SADP -project operating sites which is held at ‘**Centre for Indian Knowledge Systems, Organic Research Farm, Kanchipuram** on **04.12.2018** . This capacity building training was delivered by 3- Resource persons who were Mr.K.Subramanian, Program Director, Mrs.K.Parimala, M.Sc(Ag)., Program Co-ordinator, and Mr.M.Sargunam,Dip.Ag.,Farm Supervisor. All these Resource persons were belongs to Centre for Indian Knowledge Systems, Organic Research Farm, Kanchipuram-603 314. During this session , the farmers were interacted with resource persons, equipped through rising questions and doubts to get clarification on relevant topics viz.,

 - a)** Importance of biodiversity conservation
 - b)** Role of organic farmer in biodiversity conservation
 - c)** Biodiversity in organic farming
 - d)** importance of traditional cultivars
 - e)** conservation of traditional cultivars



வேப்பம் பிண்ணாக்குக் கரைசல்

- ஒரு ஏக்கர் பரிகுக்கு ஐந்து கிலோ வேப்பம் பிண்ணாக்கு தேவை.
- பிண்ணாக்கை நன்றாகத் தூள் செய்து ஒரு கட்டத்துண்டில் கட்ட வேண்டும். இதை பத்து லிட்டர் தண்ணீர் உள்ள பாளையில் மூன்று நாட்களுக்கு ஊறவைக்க வேண்டும்.
- பிறகு இந்தத் தூளி மூட்டையைத் தண்ணீரில் நன்றாகப் பிழிந்து சுறு எடுக்க வேண்டும். இப்படிப் பிழிப்புப் போது சுமார் ஏழு முதல் எட்டு லிட்டர் கரைசல் கிடைக்கும்.





பூண்டு இஞ்சி பசுவை (பிளஸ்) கரைசல் . . .

- பிறகு இதை வடிவடிகள் சுமார் 6 லிட்டர் கரைசல் கிடைக்கும்.
- இந்தக் கரைசலை பூச்சித்தொழுவிகள் தீவிரத்தைப் பொறுத்து 500 - 1000 மி.லி வரை ஒரு சேய்ச்சிக்கு நேரடியாக தண்ணீரோடு கலந்து பயன்படுத்தலாம்.
- இந்தக் கரைசலை தயாரித்த அன்றே குழைப்பூ நம்முடைய அங்குசில் மூன்று நாட்கள் வரை வைத்திருந்து குழைக்கலாம்.



வேப்பம் பிண்ணாக்குக் கரைசல்

- ஒரு ஏக்கர் பரிகுக்கு ஐந்து கிலோ வேப்பம் பிண்ணாக்கு தேவை
- பிண்ணாக்கை நன்றாக தூள் செய்து ஒரு கட்டித் தளியில் கட்ட வேண்டும். இதை பத்து விட்டர் தண்ணீர் உள்ள பானையில் மூன்று நாட்களுக்கு கறகவைக்க வேண்டும்.
- பிறகு இந்த தூளி மூட்டைகளைத் தண்ணீரில் நன்றாகப் பிழிந்து சாறு எடுக்க வேண்டும். இப்படிப் பிழிப்பதொன்று மூன்று ஏக்கர் விட்டர் கரைசல் கிடைக்கும்.




ஊர் தினவாங்கரைசல்

ஊர் தினவாங்கரைசல் தயாரிக்க சேவ்வெட்டுவதற்கெனவே
கீழ்க்கண்டவற்றை ஊர் தினவாங்கரைசல் தயாரிக்கவே
சேவ்வெட்டுவதற்கெனவே

- 1 ஊர் தினவாங்கரைசல்
 - ஏக்குத் தூளி கலவி
 - கட்டைகைக்கு
- 2 காய்ந்த தினவாங்கரைசல்
 - வேப்பம் பிண்ணாக்கை
 - தூள்
- 3 காய்ந்த தினவாங்கரைசல்
 - மூட்டைகளை / மூட்டைகளை
 - கட்டைகைக்கு
- 4 காய்ந்த தினவாங்கரைசல்
 - மூட்டைகளை / தூள்
 - கட்டைகைக்கு
- 5 மூட்டைகளை தயாரிக்க
 - மூட்டைகளை / தூள்
 - கட்டைகைக்கு






- viii.** In this component we were organized and arranged **Exposure visit to organically Certified Farms in Group certification** for previously formed Farmers Interested Group in SADP -project operating sites which is held at two different farms were located in two different places

on **23.12.2018**. First we had visited to **TGR farms- Organic Farm at Thandukkaran palaiyam** where we met Mr.T.Govindharaj who is eminent and expert among organic farmers who delivered lecture and explained about his day to day organic farming activities and about importance and value of organic certification. And then we had visited to **Sundharam Ayyar - Organic Farm at Kombu pllam, Sathyamangalam, Erode** where we met Mr.S.S.Krishnan S/o Mr.Sundharam Ayyar who is eminent and expert among organic farmers who delivered lecture and explained about his day to day organic farming activities , equipped through rising questions and doubts to get clarification on relevant topics viz.,

- a. Importance of organic farming
- b. Role of cow and cattle in organic production
- c. Biodiversity in organic farming
- d. Organic input production
- e. Importance and value of organic certification









Post processing components- 01 Nos. &(28.12.2018)

- i.** Identification and formation of 2 farmers sub-groups consisting 20 Nos. of farmers (02×20 Nos.=40 Nos.) in each sub-groups with prescribed reservation (For SC/ST-²/₃ and For General-¹/₃) in Sirumalai revenue village of Dindigul block which is Farmers Interested Group in biodiversity conservation had been completed by Horticulturist and Junior Horticulturist who were appointed for respective blocks.
- ii.** In this component we were organized and arranged Exposure visit to Fruits Value Addition Unit and Retail Outlets Marketing Tribal Products for previously formed Farmers Interested Group in SADP -project operating sites which is held at ‘Sreevatsa organics- Fruit Value Addition Unit, Coimbatore’ on **28.12.2018** where we met Mr.K.Sivakumar and Mr.V.Senthil kumar who were eminent and expert supervisor in that organic farm who were delivered lecture and explained about his day to day organic farming activities , value addition of fruits , importance and need of value addition of fruits . farmers were equipped through observing the unit ,rising questions and doubts to get clarification on relevant topics.





