KUDUMBAM ANNUAL REPORT

-**2020-2021**











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Forward

It is a great privilege that our life term has been extended in the Covid 19 situation, to safe guard the environment including humanity, flora and fauna. Though many could not fight against the Covid 19 pandemic lost their lives and it is well known that the virus is against human kind and hence flora and fauna could survive. intervention hence is to safe guard our flora and fauna which assures the nutritious food security and livelihood security.

With the thanks giving heart to the nature it is my pleasure and privilege to present Kudumbam's 2020 -2021 Annual Report in the 39th Annual General Body Meeting. Kudumbam's involvement in Sustainable Agriculture since its inception is still continued and the concept and its techniques have been disseminated to national and international levels through our trainings and works.

Our due respect are ever to the founders (Late)Dr. Nammalvar, (Late) Mr. Periyanayagasamy and Ms. Gandhimathi, and the pillar of our Kolunji Ecological Farm (Late)Mr. Rengaraj and are ever remembered and are living in our hearts. Their efforts have made us to attain a great level of

achievement. In this COVID 19 pandemic situation we are thankful to God Almighty for keeping us all in good health to have this report to know about our effort and achievements.

In the Covid 19 second wave it is obvious that many have lost their lives. But it has given a great lesson to human kind that herd immunity could make us survive against the pandemic. Herd immunity is the result of nutritious food and herbal leaves/powder consumption. lock down period has revived the traditional natural consumption pattern. Moreover for many it created a good opportunity to start home garden and to cultivate vegetables for their own use and to avoid junk foods or outside foods. People have realized fresh air and chemical free food, pesticide free vegetables are the alternatives for Covid 19 pandemic.

In the micro credit activities in Pudukkottai district we have 213 JLGs and 3 SHGs with 1040 borrowers and with a loan amount of Rs.4,43,45,000/- in the reporting period from 2020-2021 and in Nagappattinam we have 292 JLGs with 1298 borrowers and with a loan amount of Rs.5,44,40,000/-.

We have established Trainers' Team in the 6 clusters of 2 districts.

Through this Trainers' Team we have strengthened JLG leadership and micro credit systems in the also field. We have increased production of Bio-inputs, up-scaled production of traditional varieties, millet and pulse varieties in 12 panchayats. In 30 panchayats 180 farmers have reduced pesticide application and have increased their production of bio-inputs. During lockdown though we were not able to continue the residential training, through organizing virtual meetings we are able to follow up strengthening capacities of students and farmers.

During lock down we were unable to continue international internship but have constant contacts with Swallows in Lund, Sweden, Future Earth in Stockholm and AIMS in France and they have confirmed to send their interns during the period 2021-'22.

After many years of discussions Farmers Producer Company has been registered with a membership of 300 farmers.

During 2020-'21 with the support of Emmaus International, Future Earth Friend Group, Dr. Bharathi, Holy Cross College, Trichy and Multicore company, Chennai we were able to provide Food kit and

health kit to 3860 families in 60 panchayats.

Micro credit loans have made the rural people to sustain their livelihood activities. Through these loans from Nabfins they could start vegetable cultivation, milk production, nursery rising and petti and also do collective marketing of milk and bio-inputs etc., they could generate income and could sustain their economic condition. It is a remarkable effort that through these borrowers who involved in vegetable and milk Kudumbam production could support the vulnerable families' livelihood bv the supply vegetables and milk. Kudumbam's effort to improve the immunity, food security and economic condition proves way for a better society.

At Kolunji Ecological Farm after 20 years we have received free EB connection. The well was deepened by 5mts and we have increased the rice under traditional area cultivation from 1hectare to hectares. We have increases the vegetable cultivation from 25 hectares to 0.5 hectares. At the fuel drier on the farm we produced different herbal powders preparation of Kabasurakudineer; what herbs produced in the farm was made available to 6000 families. We have installed solar inverter in

the boys' hostel with the support from Future Earth Friend group. And an inverter has been installed in girls' hostel with the support from Lion's Club, Manapuram.

We are thankful to each and every one of you for your continued support and cooperation in enhancing livelihood of vulnerable communities in dry land and in coastal agriculture. Our efforts in improving the health and immunity system with pesticide free organic produce would bring a better livelihood to all in the mere future. We look forward for your continuous support in our journey in building a healthy strong World.

Oswald Quintal
Executive Secretary
Kudumbam

Introduction

Kudumbam - "Family" since its inception in 1982 aims to promote sustainable agriculture. Our efforts attempt to empower community socially, economically and to safeguard the environment bv involving them in water management, environment conservation increasing tree crops etc..

vision Our is to strengthen vulnerable communities through multi-stakeholder building а partnership for the preservation and regeneration of native flora and fauna, in order to ensure sustainable livelihood. Based on our vision and objectives our activities year 2020-2021 strengthening JLG leadership, upscaled production of traditional rice, millets, pulses, vegetables and Bioinput production. With the support of well wishers of local international and with the support International of Emmaus Future Earth we could support vulnerable families with food and medical kit during the lockdown.

We are happy to narrate our activities in detail below

1. Activities in Collaboration with Emmaus International

As the COVID 19 pandemic situation has drastically affected the whole world, the lock down has created so many hurdles to the whole world especially the people in the villages have no work, money, no selling of their produce and so no money and also their perishable produce like vegetables, fruits and milk got stranded without purchasers and hence perished in lots without income.

We could see such pathetic condition in our area too. One side not able to get food products as everything is locked and one side not able to sell anything everything is locked. The whole country and hence Tamil Nadu was in Lockdown from 25th March. The central Government first announced till the 14th of April 2020 then extended till the end of every month and at last till 31st of August 2020.

Due to lockdown the Administrative office in Trichy was closed from 25th of March. The other activities at Keeranur Kolunji, and Nagapattinam have also stopped from the date of 25th March. The Reserve bank of India and Nabfins have made a public statement and sent a written circular that there is a moratorium on EMI collection for the month of April, May, June, July and August. We had to cancel all training programmes till November. Hence we have not received training fees till November. All schools have

been closed and all children's home have been closed down as instructed by the State. All public activities like training have been instructed to stop. Kolunji Ecological farm maintenance of livestock, maintenance of tree nurseries, and cultivation of vegetables have been allowed to continue with one or two staff.

The administrative office staffs in Trichy were asked to work from home and co-ordinated the micro

Kolunji Ecological farm

The 7 farm staffs have been requested to come to work in team of four, during the lockdown to take care of the tree nursery, cattle, vegetable garden and fodder plot. Farm staffs have been informed to distribute vegetables and eggs to elder's men and women and widows in the neighborhood of the farm on a daily basis.

Kudumbam micro credit staff -Pudukottai and Nagappattinam

Six cluster managers and 20 field Officers have informed the 1500 women micro credit leaders to inform 8000 women borrowers, that they do not have to pay EMI for three months according to the instruction of Reserve Bank of India and National Financial service. The loan repayment period has been extended by another three months.

credit staff to inform the borrowers of moratorium period. Unfortunately the two Swedish interns who had to stay in the office guest house could not able to move anywhere and work from the guest house till the end of June.

The Swedish interns Ms.Nagin and Ms.Jasmine have expressed willingness to continue to stay at the guest house up to June 2020. Ms.Rupa and Dr.Lalitha who stayed near the guest house, co-ordinated activities with the interns.

Vidivelli children home

All schools have been closed in Tamil Nadu. We have closed the children home and they went to their villages and they would return when schools open.

We have requested all our borrowers who have petty shops and vegetable farms to support the widows and elders in the villages with grocery and vegetables.

1514 group leaders have been requested to identify the poorest of the poor, elders, widows and differentially abled.

At this situation Emmaus International, France supported Kudumbam with 60% of staff salary. Kudumbam is ever grateful for their kind support for staff salary. With the 60% of salary support the staff at Trichy, Pudukottai and Nagappattinam started mobilizing

fund for the relief of most vulnerable families from the well wishers, national and international donors and from the vegetable and milk producers of our JLG members to support the most vulnerable families. With the 60% staff salary

the staff could mobilize donations and support from local and international donors and well wishers.

Following is the List of villages with the vulnerable families to whom we distributed food items, ration materials and health kits with mask

Month	Grant/donations from	Amount of grant/donati on received	No. of Panchayats/ villages covered	Items distributed	Staff received Salary
April	Mrs. Bharathi Raju, USA	Rs. 2,00,000	21 villages 231 families	10 kgs Rice, 1kg Dhal, 1 liter Oil, Soaps, biscuits, snacks, spices and vegetables, Bath Soap Washing Soap, Herbal Powder	
	Holy Cross College	Materials worth Rs.1,25,000		25kgs of Rice, 5kgs of Dhal with the cash of Rs.500/-	
	Local & International Friends	Rs.53,000		15 kgs Rice, 1kg Dhal, 1 liter Oil, Soaps, biscuits, snacks, spices and vegetables, Bath Soap Washing Soap, Herbal Powder and food packets	
	Emmaus International	Rs.3,90,552			For 45 staffs
May	Mrs. Bharathi Raju, USA	Rs.163,200	17 panchayats	200 vulnerable famlies	
	Multicoreware India , Pvt LTD	Rs.150,000		300 ml Milk to 45 children	
	Friend Group , Sweden	Rs. 103,023		100 vulnerable families	
	Local donors	Rs.14,000		Vegetables to 20 families	
	Emmaus	Rs.4,10,440			51 staff

	International				
June - July	Local donors	Rs.26,605	3 panchayats	300 ml Milk to 45 children Vegetable distribution to 20 vulnerable families	
			15 panchayats of Pudukkottai (4) and Nagappattinam (11) district	Relief kit distribution to 300 vulnerable families	
	Emmaus International	Rs.4,09,383			51 Staff
July to August	Foundation Abbe Pierre Emmaus International		3 panchayats	300 ml Milk to 45 children Vegetable distribution to 20 vulnerable families	
	Emmaus International	Rs.8,59,988	Supported to resume economic activities	 Revival of Herbal Processing and Marketing Unit at Kolunji Ecological Farm Improvement of fuel dryer at kolunji Revival of Agricultural Activities at Kolunji Ecological farm before the monsoon 	54 staff
	Mrs. Bharathi Raju, USA	Rs 1,50,000	5 panchayats	Relief kit distribution to 150 vulnerable families	
September to October	Mrs. Bharathi Raju, USA		8 panchayats	Relief kit distribution to 170 families and 45 children	

	Emmaus		Revival of	1. Renovating Nursery	54 staff
	International		economic	unit at Keeranur	
			activities	2. Renovating Nursery	
				unit at Mathur center	
				3. Expansion of Vermin	
				compost unit	
				4. Purchase of farmyard	
				manure	
				5. Expansion of Azola	
				production unit	
				6. Repairs of Electrical	
				lines and plumbing	
				connections	
				7. Repairs of thatched	
				sheds for trainee	
Ostobouto	Farmalation	Do 2.77.424	4	accommodation	
October to November	Foundation	Rs. 3,77,424	4 panchayats	Distribution of food	
November	Abbe Pierre			items with herbal	
				power to 400	
			3 panchayats	vulnerable families	
			o panonayato	Vegetable distribution	
				to 50 families and	
			2 panchayats	Milk distribution to 40	
				children	
	Emmaus	Rs.7,00,114	Revival of	Renovating nursery	70 staff
	International		Economic	units both at Keeranur	
			activities	centre and at Mathur	
				centre for sale of	
				seedlings	
January	Emmaus	Rs.3,82,818	9 panchayats	Distribution of	
	International		of Pudukkottai	provisions including	
	Solidarity		and	Rice, lintels, spices, oil,	
	project		Nagappatinam	biscuits and masks to	
	-		districts	420 vulnerable families	
March	Foundation	Rs.2,93,765	Community	Food Aid Support to 17	
	Abbe Pierre –		Kitchen	Vidivelli children and	
	Food Aid for			25 Community	
	children			parenting children	

2. Activities in Collaboration with Future Earth – Promoting Food Security

Climate change has put agriculture, food security and livelihood systems into a vulnerable situation. It affects the whole of food security that is climate change will result in the availability of food, accessibility of food and hence there will be



problem in the affordability of food. Due to climate change there will be monsoon failure, therefore crop loss will result in issues availability and accessibility of food. The non availability of food will increase the price of the food grains which will not be affordable to common people especially middle class and lower middle class people. This will have an impact on human health, livelihood assets, food production and distribution channels

With support from Future Earth programme Asia 2017- 2021, Kudumbam aims at promoting climate resilient crops to ensure nutrition and food security in

Pudukottai district. Since 2017, Kudumbam has strengthened local farmers' climate resilient capacities by teaching them skills in how to adapt climate resilient technologies on pulses, millets and paddy. Further on. Kudumbam influenced people's centric policies to ensure sustainable and equitable livelihood by organizing Bio-village conferences. Government officers, activists and farmers have participated annually. Kudumbam has strengthened grass root level democracy for the communities to have access and control over natural resources, production and market by enrolling farmers into producer companies and PGS groups. Safe food awareness programs health camps have been conducted in schools and in villages as well as tree plantations

After the Gaja cyclone on 16th November 2018 which destroyed parts of the Tamil Nadu coast and parts of Kolunji Ecological Farm at Odugampatti village in Pudukkottai, Tamil Nadu, Kudumbam has been involved in re-building Kolunji farm where more than 3 000 trees were uprooted and tree nursery, bioinput preparation plots and training halls were damaged.

But to the worst of this, COVID 19 virus has become a pandemic and the country as a whole was in

Lockdown from 24th March to September 2020. The first lock down started on 24th of March 2020. In the month of April the COVID 19 positive cases were 911 and 8 deaths in Tamil Nadu, in the month of May the positive cases were 22000 and deaths 173; and in June the COVID 19 positive cases 70,977 and 911 deaths. In December 2020 the COVID 19 affected cases was 5,57,999 and the death toll has gone to 9010 in Tamil Nadu.

The Capacity of local farmers to cope up with the climate resilient technologies in cultivating Pulse crops, Millet crops and traditional paddy varieties

Climate change results in failure or erratic monsoon hence drought or floods affect the production by crop failure or crop loss and hence livelihood of people would be at stake. To cope up with the climate change, the farmers have been



trained to practice mixed cropping techniques which is climate resilient. Kudumbam organized trainings to 29 farmers of Kurunchampatti, Kadiyapatti and Themmandampatti villages on the 11th and 12th of August. After the training, 22 farmers have adopted the mixed cropping pattern of farming in their 9 acres of land. Likewise 39 farmers have changed their seed varieties from irrigated paddy variety to drought tolerant paddy varieties in 20 acres.

Established seed bank on millet and Pulse:

15 farmers selected in Themmandampatti villages and 15 selected in farmers Kadiyapatti village. These farmers trained on seed production from seed harvest on 10th of August. They have seeds and thev have received cultivated Ragi, Pearl millet, Kodo millet, Red gram, Green gram and black gram.

Established seed bank on Traditional paddy:

For establishing traditional seed bank, we have chosen 15 farmers Milathupatti village and 15 farmers Vaduthavadi villages traditional paddy varieties. Training and seed distribution was taken place on the 5th of September 2020 Kolunii farm. They cultivated 10 different traditional paddy seed varieties Karuppu Kavuni, Mappillai Samba, Karudan

Samba, Seeraga Samba, Kitchadi Samba, etc., These varieties has

medicinal values and drought tolerant. There is a demand for traditional paddy seed varieties.

Now we have 34 new farmers who produced seeds in 2020. 22 Paddy seed producers, 4 Millet seed producers and 8 Pulse seed producers.

These seeds will be distributed to our farmers during next monsoon.

Increased utilization of climate resilient crops/species:

A two day training on Climate resilient crops was organized to sharpen the knowledge on which all crops are climate resilient and the cropping season and duration of the crops. The climate resilient crops on pulse varieties, millet varieties and paddy and vegetables varieties were made known to the farmers in this training. This training was organized to the farmers of Vathanakottai,

As a result of this training 24 farmers cultivated traditional paddy, 12 farmers cultivated Millets and 16 farmers cultivated Pulses.

Sandampatti and Kottukaranpatti

villages on 21st and 22nd August 2020. The first day, 45 dryland farmers participated in this training

and the second day 43 farmers participated.

As a result of this training 24 farmers cultivated traditional paddy, 12 farmers cultivated Millets and 16 farmers cultivated Pulses. These 24 farmers changed from irrigated hybrid paddy varieties to traditional paddy varieties which could withstand drought or any change of climate.

Farmer Producer company models at grass root level established to promote collective action for production and marketing.

Kudumbam has established panchayat level cluster groups in Killukottai, Andakulam, Odugampatti and Pulivur panchayats. Each cluster consists of 30 farmers. They have been trained on seeds, cultivation methods, water conservation, production, marketing & Value addition on 7th, 10th, 20th and 22nd of October by Mr.Suresh Kanna. In the above four panchavats 4 cluster level farmers group have been formed with 30 farmers as members in each group. Hence a total of 120 farmers are being member of the Farmer Producer Company. It would help women farmers to produce quality milk and organize themselves as

milk co-operative, enhancing their skills in milk production, feeding, grading, pooling, handling, marketing with value added products and make them as direct tradable products to consumers.

Orientation to university students (Sensitising farmers on Covid 19 related incentives and special schemes)

30 students have been chosen from Killukottai and Odugampatti centres to enhance their capacities to



mobilize State schemes incentives for small and marginal farmers. Mr. Ramadass was the trainer.. They have also been trained by local Government agricultural officers and Kudumbam team. These students learnt about PM KISAN SCHEMES, Small farmers card, seed subsides, crop insurance and organic farming schemes. These students in turn disseminated the information to target members and assisted the farmers to fill the application and other related documents to avail the benefits. These training was

organised in the centre on 26th August, 7th September, 21st October and 11th November 2020. 140 small farmers received farmers card.

Training on Eco club for students:

Eco club training was organized



on efforts to preserve environment, Five (school) children from each village was identified. Five students between the age group of 10-15, each from 10 Villages have been given this training The ten villages are 1.Valiyampatti, 2. Kongathiranpatti, 3. Anna Nagar, 4.



Udaiyalipatti, 5. Alwarnpatti, 6. Rakkathampatti, 7. Andakulam, 8. Odugampatti, 9. Keeranur and 10.

Nanjore. The training was on seed ball preparation, tree planting, vermi compost preparation and about the importance of safe, poison free, nutritious food.

Children prepared 5000 seed balls and broadcasted in their villages in the month of September (5th, 15th & 29th) and November (11th).

Training on Kitchen Gardening for women:

A one day training on kitchen gardening was given to 700 women from 10 panchayats to establish back yard kitchen garden in their homes. The trainer Mr, Ramadass insights selection on gave vegetables on the back yard garden, the pests and diseases for the plants, the nutritional values of the vegetables and cropping seasons to these women farmers. The farmers were given seeds of vegetables and greens to plant in their backyard kitchen garden.

The villages are Puliyur, Nanjore, Odugampatti, Vathankottai, Pallathupatti, Killukottai, Killanur, Valiyampatti, Andakulam and Udiaylipatti. Interestingly 650 women farmers have established kitchen garden in their backyard. This training and seed distribution was taken place on 23rd and 26th July 2021.

Strengthening of home forestry:

In effort to enhance consumption of fruits to increase the immunity and vitamins to the children and family and hence to strengthen family nutrition, home forestry programme was organized on 8th October 2020. This would enhance the availability of fruits in the home garden. The student's eco club in ten panchayats, motivated the children to start home forestry by way of pitting, planting and fencing by the 500 students. Kudumbam distributed 5 seedlings each for 500 children consists of fruit trees and timber trees.

Organising of environment & safe food awareness training to school and college students

Increased consumption of organic products:

One day training was organized at Kolunji for college students on safe poison free food. A total of 28 local students participated the training on 23th of January. Resource person Mr.Ramadass explained the students about our food habits, the food and its nutritive values, and cultivation practices.

Children were involved in mapping green spaces in the villages and evolved a three year plan of increasing the green space through producing and planting of seed balls, by collecting seeds.

 2^{nd} The & 3rd training was 18th & 28th organised on September for 25 students. These students are from Vathanakottai, Andakulam, Nanjore and Killukottai villages. Mr. Vedapurishvaran was the resource person for this second & third one day training. 4th and 5th training was organized on 10th and 24th October for 27 students.

Emergence of Women trainers in ecological agriculture and natural resource management:

Training to Women Trainers:

15 women group leaders received leadership training on 26th August and Dr. Lalitha has trained them about leadership qualities responsibilities and book keeping. For these training 5 women from Sappanipatti, 5 women from Marugipatti 5 women from Alangudipatti women are chosen.

On the 18th of October Mr.Subramani has trained on organic farming and its benefits. On the 13th of December Mr.Basker has trained on collective marketing and credit linkages. Now 15 of them are became trainer.

Training on Cattle Management and fodder cultivation:

A total of 15 women were given training on cattle management. They are 5 women from

Vathanakottai. 5 from 5 from Pappudaiyanpatti and this Sondampatti participated training. The trainer Mr.Chelladuari educated the women about Diseases and remedies for cows and goats. They have also received training to compost prepare vermi panchakaviya liquid from cow dung. Through this training these women could increase their income from 10 to 20 % through milk and meat yield.

Trainer also educated the women for planting more fodder trees on the bunds, cultivation of fodder crops on their field and to grow Azola in their backyard to increase meat and milk yield. The first training 17 farmers participated on 14th March. Second training was on 22nd July and third one was on 3rd December 2020 with 15 farmers.

Cattle Camp:

With support from Local veterinary Doctor, Panchayat presidents and students team organised Cattle camp in vathanakottai, Najoure and south Thurvaravayal on 22,24 & 31st January 2020. Around 450 cattle (Cow, Calves, Goats, Sheep, bull) were treated in the cattle camp in these three locations. They got vaccinated and received medicines

3. Future Earth Asia Network-Common Activity:

Green volunteers orientation Training

With the support of Future Earth, Kudumbam implemented a common activity project titled "Sensitizing



and promoting college youth and school children of rural areas as agents for preserving agro ecology and ensuring food sovereignty". Under this project, around 50 rural youths, mainly youth who are studying in colleges have been identified and they were oriented on the principles and practices of agro ecology, how they could contribute and share their knowledge in their own villages and engage them with farming community in promoting agro ecology in addressing the food sovereignty issues.

Nutrition Kitchen Garden Training for College Students

The rural youth had an opportunity to get practical training and



demonstrations on different kinds of organic bio input preparation and application methods, seed conservation, seed ball preparation, preparation of soil mixture and filling of nursery pockets, sowing of seeds along with nursery raising techniques, designing back vard kitchen garden and planting of tree seedlings in village commons and distribution to the farmers. Through this project, we have also identified 100 school children and engaged the college students to train them in seed ball preparation, planting of seedlings at their backyard and school campus.

Handbook on Agro Ecological Principle and Practices for School Children

As part of the project, a hand book on Agro Ecology for youth was compiled, published and distributed them. Copies have also distributed to their colleges and schools and school and other department authorities of the State in getting their attention and appropriate actions to take forward the imitative. Due to Covid 19, the schools and colleges remained closed at most the entire year and this project has helped the rural youth to use their skills and potentials in a productive manner and acts as agents for preserving and nurturing agro ecology. By these responsible acts, the rural youth have got due respect and recognition by their parents and villagers.

4. Future Earth Asia Regional Assembly 2021:

Future Earth Asia organized its Annual Regional Assembly for the 21st year 2021 on 22ndDecember 2020. Due to Covid -19 pandemic, this time the meeting was organized virtually by Srushtidayan, a member NGO of Future Earth Network in which Mr. Oswald Quintal, Mr. Suresh Kanna Mrs. and Pangayavalli were participated.

The RA mainly focused on program and projects review of 2020 and discussed the tentative timeline for

submission of proposals for the bridge year (2022) and preparatory works need for planning of next phase (2023-2027).Mr. Oswald gave a presentation on Covid 19 situation in Tamil Nadu and our responses to the situation. Mr. K. Suresh Kanna and Mrs. J. Pangayavalli made a presentation on Common Activity project and Friend Group supported projects respectively by highlighting the key interventions, challenges and achievements. In the month of January 2021, a separate special RA was organized to elect new members for Regional Coordination Group. Suresh Kanna, representing Kudumbam has been elected to RCG for a term of 2 years.

5. Collaboration with PAN AP

Kudumbam's initiatives with PANAP in facilitating 16 days of Global Action on Agro-ecology:

Kudumbam has been one of the key members of PAN AP (Pesticide Action Network Asia and the Pacific) for more than 3 decades. During



this reporting year, Kudumbam was part of the 16 days Global Action on Agro-ecology focusing the theme "Fight for Food System Change". With the objective of promoting youth initiative and leadership for building agro-ecology movements, Kudumbam engaged the rural youth agro-ecological in documenting innovations of farmers by making field visit, interacted with farmers and sharing the write up on the innovations of farmers along with photos and videos from 1st October to 16th October 2020.

To share their work and culminate the 16 days event, Kudumbam organized a celebration of International Rural Women Day and World Food day. The International Rural Women day was celebrated on 15th October 2020 at Kolunji ecological farm with the objective in communicating the contribution of women for the health and

nutritional security of farm families. In the context of Covid 19 pandemic, the women were asked to collect the herbs, leaves, flowers of cultivated plants and wild trees and they were demonstrated them on how to dry and process them through fuel drier. They were also oriented on how they could prepare Kabasurakudineer, an immunity building power by mixing various herbs, leaves, roots and flowers.

The World Food day was celebrated on 16th October 2020 with the 60 participation of around including participants Rural Youth and Children at Kolunji Ecological Farm highlighting the importance of food and dietary diversity of local food system through revival of small and minor millets and traditional rice varieties. Suresh Kanna, Kudumbam Mr. introduced the food items to the



participants and narrated the health and nutritional benefits and how these foods are having low glycemic index thereby provides viable food alternatives to diabetic patients, besides its climate resilience capacities.

Mrs. Usha Nandhini of Kolunji farm spoke about the preparation of different kinds of recipes from millets, pulses and paddy varieties



and announced Kudumbam's plan for organizing cooking classes for traditional food recipes in the upcoming months to promote and strengthen local food and health systems. The participants were served with delicious foods made from 4 different small and minor millets (Little Millet Sambar Rice, Kodo millet Biriyani, Foxtail Millet Desert and Barnyard Millet Curd Rice) with local vegetables as sidedish.

The participation of rural youth, especially the college students in the

A team of 30 strong committed youth have emerged in our working villages as agents for promoting agro-ecology.

trainings, work camps and follow up activities in the field has created a mass awareness on agro-ecology and the need for fight at community level for the food system change.

A team of 30 strong committed youth have emerged in our working villages as agents for promoting agro-ecology. They have also enhanced their understanding on the negative impacts of agrochemicals in food, farming and farmers.

6. Collaboration with Foundation De France – Rebuilding Livelihood for Vulnerable Communities during Corona Pandemic Situation in Pudukkottai, Nagappattinam and Cuddalore districts

Strengthening of nutritious herbal, kitchen home garden

The objective of the activity is to strengthen nutritional requirements of farm families by supplying quality vegetable and herbal seeds to farmers on time to establish their backyard kitchen garden. In total, 276 farmers have received vegetable and herbal seedlings for the establishment of nutritious herbal kitchen garden in 8 panchayats of 2 districts. The vegetable pack includes 9 vegetables (Lady's finger, Eggplant, Chili, Tomato, Radish, Flat bean, Cow pea, Cluster beans), 6 creepers, (Snake gourd, bitter gourd, bottle gourd, ridge gourd, ash gourd, cucumber, pumpkin).

With regards to the seedlings, the following seedlings have been distributed in the month of September 2020 soon after the



North West monsoon. They are: Omavalli, Tulsi, Poonanganni, Hibiscus, Aloe Veera, Curry leaf, Papaya. Along with the seed pack, the farmers were also given a package including bio inputs (vermicompost & panchakaviya) and farm yard manure etc,. Through this activity, we have reached out to 276 families in 8 panchayats in 2 districts.

Farm based organic vegetable cultivation

The objective of this activity is to develop a group of farmers with a concept of promoting greater agrobiodiversity and genetic resources



within the panchayats. An amount of Rs. 2500 was given to each farmer as an incentive support for this activity to invest in seed and a part of cultivation cost including seed and ploughing cost. A total of 46 farmers from 8 panchayats in 2 districts have been involved in this activity.

Development of fodder plots

The objective of this activity is to enhance a group of farmers in increasing fodder diversity (green



fodder, dry fodder and tree fodder)

within the panchayats. An amount Rs. 5000 has been given to 42 targeted farmers towards the purchase of fodder seeds, seedling and slips.

Traditional Crops Seed Production

The objective of this activity is reviving agriculture practices through seed production with the focus on traditional crops like Traditional Paddy, Small and Minor millets and Pulses (Lentils). About 40 farmers from 8 Panchayats in 2 districts were benefited from activity.

Conducting Siddha Health Camps

As part of the project, we have organized health camps in the target villages/panchayats and the health camps have been organized in the context of Covid 19 pandemic. In total, we have organized 7 health camps and the participants have been informed about the importance of developing immunity of their bodies, what kind of food, herbs and greens they have to take to build immunity. A total of 740 people in 7 panchayats have benefited from this camp.

Conducting Siddha Cattle Health Camps

Seven one-day cattle camps were organized in both the district. This

an important activity of the project in sensitizing the farmers on the importance of taking precautionary steps for their livestock before the outbreak of seasonal diseases. A



total of around 731 farmers have brought 1404 cows to the sites of the cattle camp and treated for various diseases. This program was conducted with the technical medical support of Tamil Nadu State Department of Animal Husbandry by their doctors and other assistant staff members.

Training and Capacity Building for farmers in traditional Seed Production on Rice and Millets:



The trainings for farmers in traditional Rice and Millet seed production were organized in 8 panchayats in Pudukkottai and Nagapattinam districts from July to September 2020. From panchayat, 5 key seed producers have been identified based on their interest and willingness to produce seeds. During the training, they have been oriented about objective and importance of crop seed production, roles and responsibilities of seed producers. Totally, 9 trainings have organized with the direct outreach of 270 farmers benefited from the training.

Training and Capacity Building for farmers in Organic Vegetable seed production:

A total of 9 trainings have been organized in 8 panchayats between October August to 2020 Pudukkottai and Nagapattinam districts. From each panchayat, 5 key seed producers have been identified based on their interest and willingness to produce seeds. During the training, they have been oriented about the objective and importance of seasonal vegetable production, roles responsibilities of seed producers. Totally, 9 trainings have been organized with the direct outreach of 270 farmers benefited from the training.

Staff capacity building and monthly review

From our existing field team members, about 2/3 staff in each district have been involved in communication related to this



project and they also involved in monitoring the field activities. order to assist them, we have identified 2 college going students. Around 60 such Green Volunteers have been identified in both districts and they have been invited during the monthly review and planning During the review and meetings. they shared on the planning, completion of tasks entrusted to them and how they could assist the members in information collection, distribution of seeds and monitoring the progress through photo documentation.

7. Activities in collaboration with NABARD

FPO – Farmers' Producer Company on Animal Husbandry

Promotion of Farmer Producer Company with the support of NABARD

Kudumbam has submitted a project proposal to NABARD during the year 2019 to organize farmers into Farmer Producer Company Kunnandarkoil Union of Pudukkottai district. The proposal has got sanctioned by NABARD on 31st March 2021 to the total budget of Rs. 8,90,000/- for a period of 3 years from 1st April 2021 to 31st March 2024 with the focus on Animal Husbandry including Diary, Goat rearing, Poultry, Fisheries and Apiculture involving 250 members in 5 clusters namely, Andakulam, Odugampatti, Puliyur, Keeranur and Killukottai. NABARD is supporting to Kudumbam as POPI (Producer Organization Promotion Institution for the registration of FPO. development of business plan and training and capacity building to Board of Directors and CEO for a period of 3 years.

Initial works like identification of Board of Directors, appointment of Executive CEO (Chief Officer) Training and exposure visits to the of Directors Board have been completed. The like processes registration of Farmer Producer Organization and the share capital mobilization are under progress. An integrated animal husbandry model of dairy with both cross breed and Deci cows will be initiated as start.

up activity for the FPO along with feed management, veterinary services, in house fodder cultivation, addition value of milk. transportation Bulk Milk to Collection centres, packing and common branding, self- marketing with retail outlet and capturing niche market for A2 milk and marketing are the key activities of the FPO.

Collaboration with other NGOs/Networks

Over the years, the Kudumbam farmers used to participate in the Paddy Festival Annual at Thiruthuraipoondi organized bv CREATE, the lead organization in Tamil Nadu for the Save Our Rice Campaign. Due to Covid 19 the paddy festivals pandemic, organized at district level with small Thus, Kudumbam in gatherings. association with CREATE organized paddy festival Kolunji the at ecological farm for Pudukkottai district with the participation of 78 organic farmers on 29 July 2020. About 2 kg seed pockets traditional paddy seeds have been distributed to 400 farmers through farmer's leaders. The group highlighted speakers the importance on why farmers need to cultivate and promote traditional paddy seeds on health, nutrition beyond the single parameter of yield. The farmers were also asked to return the seeds 2 folds after the harvest. The Kudumbam field team

is maintaining a data base of these farmers and involved in the follow up visits and gave them proper guidance in cultivation. The team also identified key farmers and providing technical support for quality seed production.

8. NABFINS - Micro Credit activities

Kudumbam formed SHGs in 1997 in Pudukottai District and from 2014 JLG groups started in the same district. The SHGs availed loan from Indian Overseas Bank (IOB) Rs.50,00,000 (2009) and from Micro gram Bangalore in 2014 to the tune of Rs.5,00,000/- and repaid the loans on time.

We initiated formation of groups into Neighbourhood Support Team (NST) and the leaders of these NSTs form the panchayat level federations in Nagapatinam District. The Federation Tranquebar in at Nagapattinam district mobilized Rs.70, 00,000 (2014) from NABFINS and repaid the same in 2017.

associated with From 2017 we **NABFINS** as а Business correspondent. Through NABFINS, more than 8000 borrowers from 420 villages availed loan of Rs. 34,00,00,000 (34 crores) both Nagapatinam District and Pudukottai District.

Kudumbam business as а correspondent of Nabard financial service, we have linked with 95 SHGs and 889 Joint Liability groups at Pudukottai District from 2017 to till date. During the accounting period (from April 2020 to March 2021) this programme covers 1040 borrowers in 80 villages which belong 35 panchayats in to Pudukottai district. At Nagappattinam district in the three cluster area we have 969 JLGs since 2017. In this period of 2020-'21 there are 292 JLGs with 1298 All the borrowers are borrowers. women and they have mainly invested the loan for the following purpose. 55% of the borrowers purchase of milch invest on animals, purchase of goats and purchase of poultries. 25 % of the borrowers invested on repair house, invest on their petty shops and so no. 20% of the borrowers used for agricultural activities.

From our Trichy office two staffs (Poppy and Mani) are coordinating the micro credit activities Pudukkottai district. Similarly Senthil and Parvathi coordinating the Nagappattinam district micro credit activities. There are 15 staff from the 3 clusters are involved in micro credit activities at Pudukkottai district. Likewise 17

staff from Nagapattinam district are involved in micro credit activities.

To strengthen the micro credit



activities, the leadership of Joint Liabilities Groups should be

strengthened. Kudumbam has planned to strengthen the value

addition activity, bio-input preparation, the processing of loan application and the recovery strategies, which would strengthen the JLGs. Establishing Trainers Team in 6 clusters consists of 2 trainers 5 members who will be senior innovative farmers would be established. This will act as a team which will resource responsible for the 889 JLGs in Pudukkottai district and 969 JLGs in Nagappattinam district.

PUDUKOTTAI - 2020-2021 LOAN DETAILS

S.NO	CLUSTER	TOTAL	TOTAL		GROUPS	GROUPS		TOTAL
		PANCH AYAT	VILLAGES	TOTAL SHG	TOTAL JLGS	TOTAL GROUPS	BORRO WERS	LOAN AMOUNT
1	MATHUR	5	11		20	20	87	3480000
2	KEERANUR	9	13	1	34	35	173	7370000
3	ODUGAMPAT TI	10	32	1	96	97	458	20190000
4	KILLUKOTTAI	11	24	1	63	64	322	13305000
	TOTAL	35	80	3	213	216	1040	44345000

KEERANUR CLUSTER- PUDUKOTTAI - -2020-2021

S.NO	PANCHAYAT	VILLAGE	NO OF SHGS	NO OF JLGS	TOTAL BORROW ERS	LOAN	PANCHAY AT TOTAL
1	AMMACHATHIRAM	KOTHAMANGALAPATTI		3	14	740000	740000
2	KADAPILLAYARPATTI	KADAPILLAYARPATTI		1	5	200000	200000
		LEKKANAPATTI		5	25	1000000	
3	LEKKANAPATTI	AVARANKUDIPPATTI	1		9	360000	1680000
		ANTHANGUDIPATTI		2	8	320000	
4	MELA PUTHUVAYAL	THERKUTHUVARAVAYAL		5	24	960000	960000

5	NANJOR	MARUTHUR		4	21	1050000	1050000
6	ODUKKUR	ELANTHAVADI		2	10	400000	400000
7		PRAGATHAMBALPURAM		2	9	420000	000000
7	PALLATHUPATTI	PALLATHUPATTI		3	14	560000	980000
8	PALANDAMPATTI	PALANDAMPATTI		3	15	600000	1000000
	PALANDAMPATIT	KURUKATHANPATTI		2	10	400000	1000000
9	THAYANIPATTI	IZHUPAKUDIPATTI	·	2	9	360000	360000
	TOTAL		1	34	173	7370000	7370000

TOTAL PANCHAYATs	9
TOTAL VILLAGES	13
TOTAL SHGS	1
TOTAL JLGS	34
TOTAL BORROWRES	173
TOTAL LOAN AMOUNT	7,370,000

KILLUKOTTAI CLUSTER- PUDUKOTTAI -2020-2021

s.NO	PANCHAYAT	VILLAGES	NO OF SHGS	NO OF JLGS	TOTAL BORRO WERS	LOAN	PANCHAYA T TOTAL
1	CHETTY PATTI	VEENAMUTHUPATTI		3	16	640000	640000
2	KANNANKUDI	VELLAIPILLAIYARPATTI		4	19	860000	1060000
2	KAININAINKUDI	URATIPATTI		1	5	200000	1060000
3	KILLUKOTTAI	KILLUKOTTAI		6	31	1365000	1365000
		ULAGANKATHAN PATTI		1	5	210000	
4	KILLUKUVAIPATTI	KILLUKUVAIPATTI		3	16	640000	1050000
		KALAIKUDIPATTI		1	5	200000	
5	NODIYUR	NATHAMADIPATTI		10	48	1920000	1920000
		PACHERIPATTI		1	6	240000	
6	PULIYUR	PULIYUR		2	11	440000	1130000
		NALLATHANKALPATTI	1		9	450000	
7	RAKKATHAMMAPATTI	RAKATHANPATTI		4	20	800000	800000
8	SENGALUR	RASAPATTI		2	9	360000	2160000
	OBIVERIBOR	SENGALUR		9	45	1800000	2100000
9	T. KEELAIYUR	MALAIYADIPATTI		3	15	600000	1700000
	1. ILLLIII II OR	KULAVAIPATTI		2	11	540000	170000

		KOTTUKARANPATTI		1	5	200000	
		T.KEELAIYUR		2	9	360000	
		SAPPANIPATTI		1	5	200000	
10	THENNATHIRANPATTI	THENNATHIRANPATTI		2	8	320000	880000
10		MARUNGIPATTI		1	5	200000	
	MONTHD	NEDUTHAMPATTI		1	4	160000	
11		VISALUR		2	9	360000	600000
11	VISALUR	SIVAGAMIPURAM		1	6	240000	000000
	TOTAL		1	63	322	13305000	13305000

TOTAL PANCHAYATs	11
TOTAL VILLAGES	24
TOTAL SHGS	1
TOTAL JLGS	63
TOTAL BORROWRES	322
TOTAL LOAN AMOUNT	13,305,000

MATHUR CLUSTER- PUDUKOTTAI

s.no	PANCHAYAT	VILLAGE	NO OF SHGS	NO OF JLGS	TOTAL BORRO WERS	LOAN	PANCHAY AT TOTAL
		AVOOR		1	5	200000	
1	AVOOR	PUTHUPATTI		1	4	160000	560000
		SENGALAKKUDI		1	5	200000	
		KALAMAVUR		1	5	200000	1560000
2	17 4 1 4 3 4 4 3 7 1 1 1 2	KANAKONPATTI		2	9	360000	
	2 KALAMAVUR	NALLUR KEELAPATTI		3	12	480000	
		THONDAIMAN NALLUR		3	13	520000	
3	MANDAIYUR	MANDAIYUR		4	16	640000	640000
4	MATHUR	MATHUR		2	8	320000	320000
_	SINGATHAKURIC	PIDAMPATTI		1	5	200000	100000
5	HI	SINGATHAKURICHI		1	5	200000	400000
	TOTAL			20	87	3480000	3480000

TOTAL PANCHAYATs	5
TOTAL VILLAGES	11
TOTAL SHGS	0

TOTAL JLGS	20
TOTAL BORROWRES	87
TOTAL LOAN AMOUNT	3,480,000

ODUGAMPATTI CLUSTER- PUDUKOTTAI -2020-2021

S. N O	PANCHAYAT	VILLAGE	NO OF SHG s	NO OF JLG s	TOTAL BORR OWERs	VILLAGE TOTAL	PANCHAYAT TOTAL	
		ANDAKULAM		3	15	600000		
		KADIYAPATTI		5	20	800000		
		KALIGARAYANPATT		1	4	160000		
1	ANDAKULAM	KURINCHAMPATTI		2	11	440000	2680000	
		PARAVAYAL		1	4	160000		
		PANAVAYAL		2	9	360000		
		PONGALAPATTI		1	4	160000		
		KILLANUR		8	35	1760000		
2	KILLANUR	KANGAMPATTI		2	9	480000	2660000	
		SONDAMAPATTI		2	9	420000		
3	KOPPAMPATTI	KOPPAMPATTI		8	36	1680000	1680000	
4	MINNATHUR	PAPUDAIYANPATTI		2	9	440000	440000	
		ODUGAMPATTI		6	25	1190000		
	ODUGAMPATTI	METTUPATTI		1	5	200000	2190000	
5		NADUPATTI		2	10	400000		
		O.PALLATHUPATTI		2	10	400000		
		THEMMAVUR		1	4	160000		
6	THEMMAVUR	NALLAPUDAIYANPATTI		1	4	160000	720000	
		POOCHIKKUDIVAYAL	1		10	400000		
7	UDAIYALIPATTI	UDAIYALIPATTI		4	21	1150000	1350000	
	ODAITALIFATTI	ANNA NAGAR		1	5	200000	1330000	
		VALIYAMPATTI		3	14	700000		
8	VALIYAMPATTI	KONGUTHIRAIYAN PATTI		4	19	760000	2420000	
		AYUDAIYARKOVILPATTI		5	24	960000		
		VATHANAKOTTAI		14	68	2720000		
	VATHANAKOTT	V.CHINNAURANIPATTI		2	12	480000]	
9	AI	MILLATHUPATTI		3	13	520000	4080000	
		KOOKUR		2	9	360000	1	
10	VEERAKUDI	THIRUPUR		3	15	880000	1970000	

TOTAL		1	96	458	20,190,000	20,190,000
	ECHADIPATTI		1	4	160000	
	KOVIL VEERAKUDI		2	11	440000	
	PALAIYAVEERAKUDI		2	10	490000	

TOTAL PANCHAYATs	10
TOTAL VILLAGES	32
TOTAL SHGS	1
TOTAL JLGS	96
TOTAL BORROWRES	458
TOTAL LOAN AMOUNT	20,190,000

Nagappattinam District - 2020-2021 LOAN DETAILS

S.NO	CLUSTER	TOTAL	TOTAL	NO. OF	TOTAL	TOTAL
		PANCHAYAT	VILLAGES	JLGS	BORROWERS	LOAN
						AMOUNT
1.	SIRKALI	22	29	84	360	14790000
2.	VELANKANNI	22	29	80	348	13900000
3.	THARANGAMPADI	31	47	128	590	25750000
	TOTAL	75	105	292	1298	54440000

SIRKALI CLUSTER

S. No	Panchayat	Village	No. of Borrowers	Amount
1.	MAMAKUDI	KARUVELI	17	790000
2	VANAGIRI	VANAGIRI	11	500000
3	KAVERIPOOMPATTINAM	KAVERIPOOMPATTINAM	13	520000
		BOOMPUKAR	16	670000
4	MATHIRAVELLUR	MATHIRAVELLUR	4	160000
		POONGUDI	10	400000
5	KOOTHIYAMPETTAI	KOOTHIYAMPETTAI	9	360000
6	PALAYAPALAYAM	KODAKKARAMOOLAI	38	1510000

	MUNICIPALITY	SIRKALI		
			9	360000
7	THIRUNAGIRI	THIRUNAGIRI	21	840000
8	THIRUVENGADU	THIRUVENGADU	37	1480000
		CHINNA PERUNTHOTTAM	27	1080000
9	THIRUVALI	THIRUVALI	4	160000
10	PERUNTHOTTAM	PERUNTHOTTAM	10	400000
		MEYYAN THERU	3	120000
11	RADHANALLUR	RADHANALLUR	22	870000
12	ALANGADU	KOOTHANUR	10	400000
13	SEMMANGUDY	SEMMANGUDY	5	200000
14	EDAMANAL	EDAMANAL	6	240000
15	THILLAIVIDANGAN	THILLAIVIDANGAN	6	240000
16	PALAYAPALAYAM	PALAYAPALAYAM	12	480000
17	MADANAM	VILLIYANALLUR	11	440000
		MADANAM	4	160000
18	MELAYUR	MELAYUR	12	480000
19	KILAPERUMPALLAM	KILAPERUMPALLAM	8	320000
20	THENNAMPATTINAM	THENNAMPATTINAM	8	320000
21	MANIKIRAMAM	MANIKIRAMAM	5	200000
22	MARUTHAMPALLAM	CHINNAKKUDI	4	200000
		KUMARAKKUDI	18	890000
			360	14790000

TOTAL PANCHAYATs	22
TOTAL VILLAGES	29
TOTAL JLGS	84
TOTAL BORROWRES	360
TOTAL LOAN AMOUNT	14790000

VELANKANNI CLUSTER

S. No	Panchayat	Village	No. of Borrowers	Amount
1.	ABARANATHARI	ABARANATHARI	6	240000
2	VENMANI	KEELA VENMANI	5	200000
3	ATHIPULIYUR	ATHIPULIYUR	4	160000
		NEELABADI	16	640000
4	PUDUCHERY	PUDUCHERY	11	440000
5	ALANGUDI	ALANGUDI	15	600000
6	KILVELUR	KILVELUR	8	320000
7	THEVUR	THEVUR	18	720000
8	KALASAMBADI	KALASAMBADI	4	160000
9	NORTH POIGAINALLUR	NORTH POIGAINALLUR	54	2160000
10	NAGAPATTINAM	NAGA PATTINAM	5	200000
		VELI PALAYAM	5	200000
11	AVARANI	ABARANADARIPUDUCHERY	11	430000
12	SIKKAL	RAMARMADAM	17	680000
		PANAIMEDU	5	200000
13	THIRUPOONDI	KARAI NAGAR	5	200000
14	VELANKANNI	VELANKANNI	4	160000
		SERUTHUR	9	360000
15	VADAVUR	NIRTHANAMANGALAM	28	1120000
16	SOUTH POIGAI NALLUR	MARTHANKADU	8	320000
		SOUTH POIGAINALLUR	45	1800000
17	MANJAKOLLAI	MANJAKOLLAI	5	200000
18	CHINNATHUMBOOR	CHINNATHUMBOOR	8	320000
		GRAMATHUMADU	3	120000
19	KURICHI	MELAKURICHI	5	200000
		NARASINGAMANGALAM	17	670000
20	THANILAPPADI	THANILAPPADI	11	440000
21	AGALAGAN	AGALAGAN	4	160000
22	THIRUKUVALAI	THIRUKUVALAI	12	480000
			348	13900000

TOTAL PANCHAYATs	22
TOTAL VILLAGES	29
TOTAL JLGS	80
TOTAL BORROWRES	348
TOTAL LOAN AMOUNT	13900000

THARANGAMBADI CLUSTER

S.No	Panchayat	Village	No. of Borrowers	Amount
1	THARANGAMBADI	THARANGAMBADI	75	3380000
		PORAYAR	50	2440000
		SATHANGUDI	10	520000
		KUTTIYANDIYUR	20	910000
2	MADAPURAM	MADAPURAM	10	400000
3	THALANCHANKADU	THALANCHANKADU	4	160000
4	KILIYANUR	KILIYANUR	5	200000
		PERAMBUR	4	160000
5	KUDALUR	KUDALUR	4	180000
6	PARASALUR	MAHARAJAPURAM	11	430000
7	T.MANALMEDU	T.MANALMEDU	4	160000
8	VADAKARAI	KULLICHAR	9	360000
9	THIRUVILAIYATTAM	KUMARAMANGALAM	13	520000
		THIRUVILAIYATTAM	14	560000
10	MUDIKANDANALLUR	MUDIKANDANALLUR	23	920000
11	MEMATHUR	MEMATHUR	28	1120000
		KASANTHATTAI	16	640000
12	MATHUR	MATHUR	8	320000
13	VELAMPUDUKUDI	VELAMPUDUKUDI	5	200000
14	SERUTHIYUR	MULAPAKKAM	8	320000
15	PILLAIPERUMALNALLUR	THIRUMEIGNANM	14	560000
16	ERUKKATTANCHERY	ERUKKATTANCHERY	30	1340000
		OZHUGAIMANGALAM	10	500000
17	MANICKAPANGU	ANAIKKOVIL	5	200000
		THAZHAMPETTAI	5	200000
		PERUMALPETTAI	16	640000
		PUTHUPETTAI	4	160000
18	THIRUKADAIYUR	THIRUKADAIYUR	23	1170000
19	THIRUKADAIYUR/AKKUR	ANNAPPANPETTAI	13	690000
20	KAZHIYAPPANALLUR	ANANTHAMANGALAM	16	770000
		KAZHIYAPPANALLUR	10	500000

		SINGANODAI	10	500000
		N N SAVADI	9	460000
21	THILLAIYADI	THILLAIYADI	9	360000
22	ELUPPUR	ELUPPUR	4	160000
23	KILLIYUR	KALAKATTALAI	9	360000
24	AYAPPADI	AYAPPADI	20	800000
25	KATTUCHERY	KATTUCHERY	5	200000
		SAMATHUVAPURAM	10	400000
26	SATHANUR	SATHANUR	4	160000
27	MAMAKUDI	MAMAKUDI	4	160000
28	THIRUVIDAIKAZHI	THIRUVIDAIKAZHI	5	200000
29	EDUTHUKATTI	ATHUPAKKAM	10	400000
		EADUTHUKATTI	9	360000
		NAYINARSAVADI	5	200000
30	THIRUKKALACHERY	THIRUKKALACHERY	4	160000
31	MAYILADUTHURAI	DHARUMAPURAM	6	240000
			590	25750000

TOTAL PANCHAYATS	31
TOTAL VILLAGES	47
TOTAL JLGS	128
TOTAL BORROWERS	590
TOTAL LOAN AMOUNT	25750000

9. Kudumbam's contribution in strengthening LEISA India consortium:

Kudumbam has been a key member of LEISA India consortium and responsible for translation of LEISA India Tamil editions from the back issues of LEISA India English editions. This is the 13th year in a row that Kudumbam is taking the responsibility of spreading grass root level innovations in sustainable farming to Tamil reading farmers beyond Tamil Nadu. The articles were selected mainly from the LEISA

India English editions published between year 2019& 2020. On behalf of Kudumbam, Mr. Suresh Kanna did the translation of 2 issues one in June 2020 and the other in December 2020 and for each issue 1500 copies have been printed.

The followings are the articles translated for the 2 issues printed and published during the reporting period. (1) Sustainable Production and Collective Marketing, (2) Conversion of waste into valuable resources, (3) Recycling for resource

efficiency, (4) Sustainable agroecological agriculture practices, (5) Sustainable farming is the way, (6) Understanding crop health, (7) No fertilizers. No pesticides, Sustainable Agro-aquaculture farming, (9) Small farmers eye big fish in Jharkhand, (10) Recycling resource - path to sustainable living, (11) Agro-ecology - towards climate resilient food system, (12) Green Festival for Green India. Mr. Suresh Kanna's article titled "Our Garden, Our Life" was published in the September 2020 edition of LEISA India English edition. Apart from Translation, Kudumbam also represented in the Annual Review and planning meeting of LEISA consortium Core India Group Meeting through online.

10. Vidivelli Children Home

It was the time of the first wave of Covid 19 from March end 2020 to September 2020, the State and Central Government has implemented lock down. As the schools closed the children everywhere had to stay at their homes. After the announcement of lock down due to the pandemic from April 25th, the children of Vidivelli Home have to stay with their parents at home. The warden Ms. Priya then and there contacted them regarding their exams. But the Government has stated that due to

lockdown there is full pass and there is no need for the children to write the exams. But in June the



warden coordinated the children in getting new admission and gave coaching regarding the next year syllabus. As the children have to stay at home the parents find it difficult to feed them with 3 meals. Therefore they hardly run their life with two or one meal a day. We conducted coaching classes with social distancing and with mask for appearing students exams. We provided cow pea, and food. Also to improve their immunity provided kabasurakudineer we everyday. We have at present 17 children in the Vidivelli home.

11. Kolunji Ecological Farm Activities

As there is strict rule of lock down to curtail the spread of the pandemic, the farm activities have come to a standstill. All the trainings have been cancelled and only the maintenance of farm related activities like livestock maintenance, nursery maintenance and cultivation of vegetables are continuing by our farm staff who comes daily. As all educational institutions have been closed all over the country the 15 children from our Vidivelli children Home have also been sent to their homes. Weekend residential skill training for 25 community parenting children has also been stopped.

When the Government relaxed the lock down rules with the help of Emmaus International support we could resume the farm activities slowly.

Removal of Bushes and obstruction have been cleared in 25 acres; JCB was engaged in excavation of trenches and removal of obstruction and bushes within the canal in 749mtrs and formation of soil bund for 470 mtrs; Tank silt has been applied in 25 acres; Ploughing has been done in 25 acres; After ploughing, sowing of millets, pulses



The seedlings sold are Neem, Pungamia, Teak, Mango, Chickkoo, Jack fruit, Tamarind, Portia

and oil seeds has been carried out in 25 acres. In addition we have 10 traditional rice Rice sown varieties in one and a half acres. The millet varieties are Finger millet, Pearl millet, Foxtail millet and Sorgum in 8 acres and pulses Red gram, Horse gram, Green gram, Cow pea and Lab Lab in 10.5 acres and in 3 acres we have sown oil seeds as Caster. Sun flower and Ground nut and in 2 acres Fodder Maize.

11.1. Nursery Unit: We increased the number of nursery seedlings to 10,000; 5427 tree seedlings have been sold. From our nursery 20 seedlings to each of 30 members



cluster and a total of 6 clusters along with 50 Palmyra seeds to each member have been distributed through Foundation De France Project.

(Thespesia- Poovarasu) and Red Sandalwood (Semmaram).

11.2. Regarding **Vegetable seedlings** we produced 1000

bundles of bed nursery in the farm and sold 50% of the seedlings of Chilli, Brinjal and Tomato, having 20 seedlings each in a bundle. Other 50% have been planted in the farm. Total seedlings with vegetables sold for Rs.37,972/-

Regarding **Seed ball** preparation more than 10,000 seed balls have been prepared and 1800 seed balls have been sold to local farmers.

11.3 Bio-input preparation:

Regarding **Vermi Compost** a total of 5245 Kgs have been prepared in the farm and 3000 Kgs have been used for farm use and 2245Kgs have been sold for Rs.22,457/- Panchakavya nearly 466liters sold for Ra.28,000/-Other inputs like Azola, Fish Amino acid, EM solution all prepared for the farm use only. The input preparations have been carried out in the training period as demonstration.

11.4 Cattle rearing:

Water Conservation Management: In order to conserve water, water harvesting structure of Trench has been established for 1.250 Kms with 3ft breadth and 2ft depth. The outer bund has been broadened with 4ft for the 1.250 Kms length trench and the farm bunds have been strengthened.

11.5 Fuel Dryer:

In 2010 we established Fuel dryer at Kolunji Ecological Farm with technical consultancy of Indian Institute of Science, Bangalore. In the last ten years, we dried surplus vegetables and herbs produced in the Kolunji Ecological farm. Whenever there was the request from herbal companies and shops



through the women group in the neighbourhood of Kolunji farm, we use to collect herbs and the dry herbs and market them. Taking into account the demand for natural sanitizers like Neem, Nochi (whitechaste tree), Pungamia and Nuna and herbs that enhance immunity like Adhatoda (Justicia adhatoda), Thoothuvalai Basil. (Solanum Trilobatum) and Omavalli (Country Borage.), with Emmaus COVID 19 Solidarity support, and for the health care Kudumbam has value added the herbal leaves and flowers and attempted for sale. Aavarai, Usilai, Henna, Moringa, Curry

leaves, Aloe Vera, Goose berry, Mudakkathan, Ginger, Garlic, Onion, Hibiscus flowers and leaves Have been powdered and sold for



Rs. 4276/- During the Corona lock situation down to boost the immunity the ingredients for Kabasurakudineer have been from bought the farm and distributed the vulnerable to families of Pudukkottai and Nagappattinam districts and to all staff.

11.6 Fish Cultivation:

As the monsoon was good this year the farm ponds were full of water; we started fish cultivation with fishes like Rouge, Katla, Jilebi and 80kgs of fishes have been sold after 2 months. Nearly 80kgs have been given to the local people and neighbours for free of cost. Each kg was sold for the price of Ra.160/-per kg.

11.7 Marketing of Fruits, Vegetables, Herbal Powders, Fish and Wood

Fruits like Mango, Tamarind and vegetables like Brinjal, Ladies Finger, Drumstick, Banana, Cluster Beans and Spinach and herbal powders like, Curry leaf powder, Neem leaf powder, Avarampoo powder, Usilai powder have been marketed regularly. Fuel wood of



16.7 tons have been sold for Rs.23,610/-. Vegetables with seedlings sold for Rs.37,975/-.Fish nearly 80kgs have been sold for Rs.12,800/-

11.8 Free EB Connection for Agriculture purpose

At Kolunji Ecological Farm after 20 years we have received free EB connection and is very useful for the irrigation purpose.

11.9 Installation of Solar Inverter for Boys' Hostel

Future Earth Friend Group has supported for Solar inverter for the Boys Hostel. This solar inverter helped to reduce the electricity consumption and has become a model in the farm for those come for trainings and consultation. Vidivelli

boys and Students coming for placement could study without any power failure.

11.10 Inverter for Vidivelli Children -Girls' Hostel

Vidivelli children experienced power failures very often. During the Gaja cyclone period they felt very bad and lonely in the nights as the power supply was cut off for a week or more. After the installation of this inverter the children could study without any interruption. This inverter was supported by the Lions Club, Manapparai.

12. Trainings at Kolunji Ecological Farm

12.1 Paid course Trainings on Sustainable agriculture and Integrated Farming System

As the lock down has been severe from March 2019 till September 2019 during the Covid first wave we have stopped all paid courses. After September trainings for college students and farmers were arranged in the village itself. Thereafter the Second wave of Covid 19 lock down started from March 2020, we could not resume the paid courses.

12.2 Training on Bio-Input Preparation for SASTRA University

We organized Bio-input preparation training programme for SASTRA University, Tanjore. The training was organized for the farmers of Gaja cyclone affected area on 11th February 2021 for one day at Kolunji Ecological Farm and 35 farmers participated in the training.

12.3 Training on Integrated Farming System to GREEN EARTH Foundation

Training on integrated farming system was organized for the staff of



GREEN EARTH Foundation for two days i.e. 19th and 20th December 2020 at Kolunji Ecological Farm. The focus of training was soil and water conservation methods. establishing farm ponds, tranches and bunds for rain water harvesting, bio-input preparation, and Pest control mechanisms and making kitchen home garden, nurserv raising, seed ball preparation and cattle rearing.

12.4 Integrated Farming system training for Gandhigram University Students:

We organized integrated farming training to 45 Gandhigram University students from 5th March



March 2021 at Kolunji Ecological Farm. The students were trained soil and on water conservation. water rain conservation techniques, demonstration on bio-inputs and pest control mechanisms also on kitchen garden, nursery rising and seed ball preparation. The students planted trees in and around the farm.

12.5 Facilitation of Eco Clubs in Schools and Organic farming training to Students

The Eco Club students of Valiampatti and Odugampatti Schools were trained in nursery rising, plantation of herbal seedlings in the schools, seed collection and seed ball preparation.

12. 6. Green Volunteers' Training and work camp

organized Green volunteers training for 3 days from 1st October to 3rd October 2020 for the college students. 15 green volunteers involved in paddy seedlings plantation through SRI method and visited millet field, traditional paddy field, Solar Power Pump set and FPO Mills. processing They planted seedlings in and around Kolunji Farm, planting Palmyra seeds on the fence and bunds and on road sides.

12.7. Farmers' Meet:

Farmers' meeting was organized at Kolunji farm to share the issues in farming and to enlighten them on Farm Laws and seed production on 16th of February. This meeting was supported by Vincent De Paul, Trichy.

12.8. Trainers' Hand Book

Trainers' Hand book on bio-inputs and micro credit were prepared.

Cluster Level Trainings at Nagappattinam

Date	Subject of Training	No. of Participants	Place
22.9.2020	Bio-input preparation	25	Tranquebar
23.9.2020	Integrated Farming	25	Vellankanni
24.9.2020	Micro credit	25	Tranquebar
20.10.2020	Integrated Farming	25	Tranquebar
22.10.2020	Micro credit	25	Vellankanni
22.10.2020	Bio-input preparation	30	Sirkali (once in 2 months)
30.10.2020	Live Stock Management	27	Tranquebar (once in 2 months)
28.11.2020	Integrated Farming	25	Vellankanni
28.11.2020	Social Intervention	26	Sirkali (once is 3 months)
30.11.2020	Collective Intervention	25	Sirkali (once is 3 months)
21.12.2020	Micro credit	23	Vellankanni
22.12.2020	Micro credit	25	Tranquebar
29.12.2020	Integrated Farming	25	Tranquebar
20.01.2021	Bio-input preparation	25	Tranquebar (once in 2 months)
23.01.2021	Live Stock Management	23	Sirkali (once in 2 months)
28.01.2021	Live Stock Management	25	Vellankanni (once in 2 months)
24.02.2021	Social Intervention	25	Vellankanni (once is 3 months)
26.01.2021	Micro credit	25	Vellankanni
27.01.2021	Collective Intervention	25	Vellankanni (once is 3 months)
24.03.2021	Collective Intervention	26	Tranquebar (once is 3 months)
25.03.2021	Bio-input preparation	28	Tranquebar (once in 2 months)
29.03.2021	Live Stock Management	27	Vellankanni (once in 2 months)
		560	

Cluster Level Trainings at Pudukkottai

Date	Subject of Training	No. of Participants	Place
2.9.2020	Bio-input preparation	25	Kolunji (once in 2 months)
3.9.2020	Integrated Farming	26	Kolunji
18.9.2020	Collective Intervention	28	Keeranur (once in 3 months)
23.9.2020	Micro credit	25	Keeranur
24.9.2020	Social Intervention	28	Kolunji (once in 3 months)
3.10.2020	Integrated Farming	26	Keeranur
20.10.2020	Micro credit	27	Keeranur
27.10.2020	Nutrition kitchen garden	28	Kolunji (once in 3 months)
2.11.2020	Livestock management	28	Kolunji (once in 2 months)
18.11.2020	Integrated Farming	25	Keeranur
23.11.2020	Bio-input preparation	30	Kolunji (once in 2 months)
3.12.2020	Integrated Farming	28	Kolunji
19.12.2020	Nutrition kitchen garden	29	Keeranur
23.12.2020	Collective Intervention	28	Kolunji (once in 3 months)
29.12.2021	Micro credit	29	Keeranur
02.01.2021	Integrated farming	26	Kolunji
23.01.2021	Micro credit	30	Kolunji
27.02.2021	Live stock management	26	Keeranur (once in 2 months)
01.02.2021	Micro credit	30	Kolunji

17.02.2021	Bio-input preparation	27	Keeranur (once in 2 months)
22.02.2021	Integrated farming	28	Keeranur
03.03.2021	Live stock management	26	Keeranur (once in 2 months)
18.03.2021	Collective Intervention	27	Kolunji (once in 3 months)
27.03.2021	Nutrition kitchen garden	30	Keeranur (once in 3 months)
30.03.2021	Social Intervention	25	Keeranur (once in 3 months)
		685	

13. Trichy Administrative OfficeProcess of FCRA Number Change

The central Government of India has taken a new initiative that all FCRA accounts should come through State Bank of India, Delhi. It announced that it should be done before March 2021. Hence has taken the initiative to change the FCRA account from Indian Over Seas Bank to State Bank of India, Delhi. It was done before March and we have activated the FCRA account transaction from March end 2021.

14 Contribution of Governing Body members to Kudumbam

The president and secretary of Kudumbam regularly review the financial needs and then approve the same for implementing programmes at the field and at administrative office at Trichy. Their participation in process review staff activities. performance root level discussion on grass issues, is contributive in verv the improving quality activities. Their association with local schools has contributed in an

increase in awareness among school teachers and students.

Their constant suggestions, encouragement and participation Mrs. Alexandria. especially President and Mrs. Loretta Gomes, Secretary in mobilizing support from JOSA and for mobilizing relief material during COVID 19 lock down situation was a great help for Kudumbam and the beneficiaries. They regularly visit Kolunji and Vidivelli Children' Home and participate the Pongal and Diwali celebration of children and motivate them in their study.

15 Effects of COVID 19 lock down and Kudumbam's effort in over - coming the situation

The Covid 19 pandemic from March 2019 s made the whole world vulnerable. Kudumbam had mobilized fund from various sources like local and international philanthropists to support the most vulnerable families with food, food kit, medical kit, vegetables and milk for the children. The Kudumbam Board members, Kudumbam and Kolunji Farm staff and the JLG

beneficiaries members and are thankful the donors and organizations who supported them. As there was complete lock down the office was closed the staff could not attend office but they worked from home. Kudumbam was in a very difficult position to give salary for the staff as there was no farm income and with regard to micro credit there was moratorium, so no collection and no commission for staff. At this juncture, it was so great that Emmaus International extended its support for the staff salary.

When the second wave started again Emmaus International supported with emergency food aid support to vulnerable the most and quarantined persons and staff and for staff. **Emmaus** salarv International supported Kudumbam to purchase Medical equipments such as Pulse Oximeter and Thermal Scanner apart from other medical kit support. The Emmaus International also supported for the purchase of equipments for the online trainings. Kudumbam is ever grateful to Emmaus International for all the support.

16 Proposed Activities for 2021 & 2022

The activities of the year 2020-2021 will be continued in the year 2021-2022 also. In the micro credit

activities the target of loan amount would be increased to support the borrowers in strengthening sustainable agriculture activities and to improve their livelihood support through income generation programmes. Apart from the farm development and infrastructure development we have planned for mushroom culture, strengthening the marketing through registered market and to establish bio-gas plant at Kolunji farm. Online trainings and online marketing will be strengthened. We proposed to Solar Power plant establish minimize the electricity bill. social consumption Our intervention among the women groups and collective intervention will support their livelihood and to solve their own problems. proposal on Farmers' Producer Company has got sanctioned by NABARD on 31st March 2021 to the total budget of Rs. 8,90,000/- for a period of 3 years from 1st April 2021 to 31st March 2024 with the focus on Animal Husbandry including Diary, Goat rearing, Poultry, Fisheries and Apiculture involving 250 members

Conclusion:

Kudumbam takes the opportunity to thank all well wishers, local and international donors, Emmaus International, Foundation Abbe Pierre, Future Earth Foundation. Friend Future Earth Group. Foundation de France, NABARD, Nabfins, friend and relatives for their continuous support in strengthening the livelihood of rural people. In the month of February 2021 we conducted an evaluation regard to micro credit activities at Tranquebar and reviewed activities and motivated to improve the staff skill. Also we conducted staff evaluation with our governing

body members Mrs. Usha Thiagarajan, Mr. Victor Ignacy and Mr. Subramani, farmer coordinator from Dindigul and with their evaluation Kudumbam has increased the staff salary by 10%. Kudumbam thank the Governing body members, the Kudumbam, Kolunji and Micro credit staff for their efficient and hard work in achieving the goal. We thank the JLG leaders and borrowers for their cooperation and support. Above all we thank almighty for the blessings work for the people. to