



**JAYA  
ORGANIC  
YOJANA**

**ಜಯ  
ಆರ್ಗಾನಿಕ್  
ಯೋಜನೆ**



**Skill India**  
ಕೌशल ಭಾರತ - ಕೃಷಲ ಭಾರತ



**PROJECT TYPE :**

In-situ training in  
Vermicompost production

**VENUE :**

Bankoor, Gulbarga, Karnataka

**SPONSORED BY :**

General Electric Company, India

**TRAINING PARTNER :**

Jaya Organic Yojana (JOY)

**TRAINING PERIOD :**

8th Mar - 8th Sep 2017



*Demonstration on  
Vermi bed installation  
and filling by Dr. Priya Maddi*

# SOS

## Save Our Soils

Our food security and climate are threatened by degradation of soils. In 2050, more than 9 billion people will inhabit this planet and we will need healthy soils to feed them. Research shows that approximately 750 million hectares of soil are highly degraded. Organic agriculture can help to restore these soils completely and make them more productive.

### 'IN-SITU' TRAINING

*JOY has created a unique curriculum & methodology for non formal education to effectively reach the farmer*

*Each trainer carries a tablet, smartphone, printed materials, audio & video lessons and offers university level education one-on-one at the farmer's doorstep*

*The trainer is on location with the farmer. Typically family members also get trained & follow up programs can extend 3 to 5 years*





<b>PROJECT TYPE</b>	: In-situ training in Vermicompost production	<b>COURSE NAME</b>	: Vermicomposter
<b>VENUE</b>	: Bankoor, Gulbarga, Karnataka	<b>BATCH ID ON SDMS</b>	: 96161
<b>SPONSORED BY</b>	: GE Power, India	<b>BATCH START DATE</b>	: 08-03-2017
<b>TRAINING PARTNER</b>	: Jaya Organic Yojana (JOY)	<b>BATCH END DATE</b>	: 08-09-2017
<b>GE REPRESENTATIVE</b>	: Mr. Samardeep Bhalla		



Mr. Ashok Madriki, Factory Director inaugurates the function by lighting the lamp



Dr. Priyadarshini Maddi, Vermicompost expert from JOY, brings light & knowledge to the region



Mr. Jilani, Joint Director of Agriculture blesses the function by lighting the lamp





Women beneficiaries wear vermi programme badge



Symbolic Distribution of vermibeds to women beneficiaries



Demonstration of Vermibed installation and filling by Dr. Maddi & Vishwanath Wodeyar

## NSDC GE CSR - KARNATAKA 2017 - JOY

In January 2017 NSDC gave Jaya Organic Yojana a small grant from GE CSR to train 100 women farmers in vermi production in Gulbarga.

After consulting the Department of Agriculture JOY was advised to start the activity in Sugur K. The AEO (Agricultural Extension Officer) of Shahabad was of the opinion that most farmers are now working in factories as labour and therefore there is no point in enhancing their livelihood, rejuvenating the soil, replenishing ground water or increasing crop yield in this area.

However we were encouraged, infact forced by NSDC & GE officials to start the programme within near proximity of the GE Power factory. We chose our beneficiaries from Bankoor, Taritanda, Muttuga, Malagathi, Shankaravadi and Petshirur Villages.

GE gave us the help of the local Myrada Office to find us beneficiaries as well as trainers.

The inauguration was held on 8th March 2017 at Bankoor village. The JOY Chief guests were Mr. Jilani, Joint Director of Agriculture & Mr. Jalendra, Assistant Director of Agriculture, Gulbarga district. Mr. Ashok Madriki, Factory Director and Mr. Samardeep Bhalla, Senior Administrator of GE Power, Dr. Priyadarshini Maddi, Vermi expert from JOY, Ms. Anshika Kushwaha from NSDC also presided. Ms. Pragathi, Ms. Poornima, Ms. Divya, Mr. Vinay & Mr. Vishwanth Wodeyar from JOY conducted the programme successfully.

JOY hosted the lunch and provided the branding including the Skill India banner & other backdrops on the stage. We distributed seeds & event badges to all GE groups who participated at our venue. Vermi beds were distributed symbolically to 3 women beneficiaries. Vermi bed installation and filling was demonstrated by Dr. Priyadarshini Maddi, Retd. Professor. Our successful entrepreneur Mr. Vishwanath Wodeyar from Haveri district was also invited. He shared his experience and knowledge at the demo site. Later he gave a speech about his marketing experience.

# JAYA ORGANIC YOJANA : WHO ARE WE?

Jaya Organic Yojana (JOY) is a movement dedicated to rejuvenating soil and empowering low income families. It is led by Smita Shah, an award winning film maker turned environmental crusader who has been at the forefront of championing various issues ranging from water shed management to forest conservation, medicinal plants, entrepreneur development and women's welfare.

The rampant degradation of soil by indiscriminate use of fertilisers and farmer apathy towards looming environmental distress stirred Smita Shah into creating a unique programme which was aimed at not only rejuvenating the soil but also in the process augmenting farmer income thereby reducing rural urban migration. Thus was born JOY.



## VISION

- Rejuvenate land
- Sequester carbon
- Mitigate Climate Change
- Generate Rural Income
- Mitigate Migration
- Industry without power
- Organic farming at Scale



## MISSION

- Healthy Soil, Healthy Crop,
- Healthy Food, Healthy Body,
- Healthy Mind, Healthy Society



## BENEFITS

- Good market price
- 10% higher than market rate for zero chemical produce
- Higher yield
- Bio-villages
- Obtain Organic Certification
- Community Development
- Vibrant Village Economy

JOY runs a unique 'in-situ' program in partnership with NSDC which aims at skilling farmers and their families in the production of Vermi Compost. Training is imparted through an intensive 32 week program in which JOY provides inputs (e.g. Vermibeds, *Eudrillus Eugenia Earthworms*, technical knowhow and periodic monitoring) and the farmers provide the raw materials (e.g. brown waste, green waste, cowdung). At the end of the training farmers are able to create free home made top quality vermi compost which they can use on their fields thereby rejuvenating the soil and increasing productivity & also sell vermi compost to other farmers, generating additional revenues.



JOY representatives, Poojitha, Lakshmi and Vinay conducted village to village survey along with Mr. Guruprasad, Myrada



GE has given us a great opportunity to work with them with all facilities to educate the women beneficiaries in vermi compost production. We went through topographical survey of many places which would have proper conditions required - mainly water, cow dung, agri waste and farming community. The Agriculture Officer of Gulbarga informed us that water is not sufficient in Shahabad area. However because of the keen interest of NSDC Officials and with the help of Mr. Guruprasad, GE's Myrada contact, Ms. Poojitha and Ms. Lakshmi of JOY conducted a village to village survey for 5 days. They identified 66 women beneficiaries in Bankoor, Muthuga, Malagatti, Taritanda, Petshirur and Shankarvadi which are close to the GE factory at Shahabad. This is one of JOY's first batches of 'only women' beneficiaries.



Mobilisation & Awareness

JOY has an extensive survey form followed further by a meticulous verification process.

# JOY's ENTREPRENEUR DEVELOPMENT PROGRAM (EDP) in Vermi compost production

WHAT is our EDP training program in the Jaya Organic Yojana Vermi Culture Project Karnataka ?

Jaya Organic Yojana conducts a six month EDP training program with "JOY Starter Kit", and marketing support. This is the entry point for Organic Conversion & Development.

The training covers 2 harvests of Vermi compost, the first after 90 days and the second, after next 45 days. We expect each beneficiary to produce a minimum of 2 tons. Totally 4 harvests per year. Each ton can be sold at a price of ₹ 10,000/- .

In the retail market In Bangalore, the Horticulture Department of Lalbaug sells 1 kilo of vermicompost for ₹ 30/- and The Spastic Society sells a Kilo ₹ 40/- (₹ 30000/- to 40000/- per ton).

JOY has created a special curriculum and methodology of training to bring scientific precision to farmers without formal education. Beneficiaries can earn from the sale of compost, sale of Eudrillus Eugeniae earthworms, vermi wash & vermi tea.

But the best use of the vermicompost is when farmers use it on their own fields.

The reason being that the benefit is much greater when the vermicompost is used on farmers' own lands, bringing far more value than the income derived from sales.

Firstly it is free homemade organic fertiliser as well as organic pesticide and growth promoter. The farmer benefits by ₹ 20000/- per acre from not buying chemical fertilisers. Secondly use of vermicompost produces higher & better yield (40 to 60% higher yield recorded from first use of vermicompost). Thirdly microbial activity in the soil begins again, bringing new life to degraded hard soil. Water retention capacity increases, making more water available for plant growth.

On completion of training the beneficiary is awarded with a Course Completion Certificate of EDP in Vermi Culture by ASCI (Agriculture Skill Council of India).

This is a certification that s/he has learnt how to produce quality Vermicompost. Our curriculum has been developed by Professors & Consultants & approved by NSDC & ASCI.

After the training period s/he can continue earning because the starter kit becomes their own property. They can easily make 10 tons per year. Plus sale of excess Eudrillus Eugeniae earthworms & Vermi Wash, Vermi Tea add to the income. The farmers can also avail savings (by not buying expensive & soil depleting chemical fertilizers) by using their own Organic Compost, Organic Growth Promoter and Organic Pesticide on their own farms. Yield and water retention capacity of soil also increase with use of Vermi Compost. In the follow up to the EDP in vermicompost the farmer is trained in value addition & multiple earnings from the same land by intercropping, multilevel cropping, horticulture, nurseries and animal husbandry as well as artisanal products. Different members of a large family take on different roles adding to the family income leading to community development and a robust village economy.

## The JOY starter-kit and unique 'In-situ' education

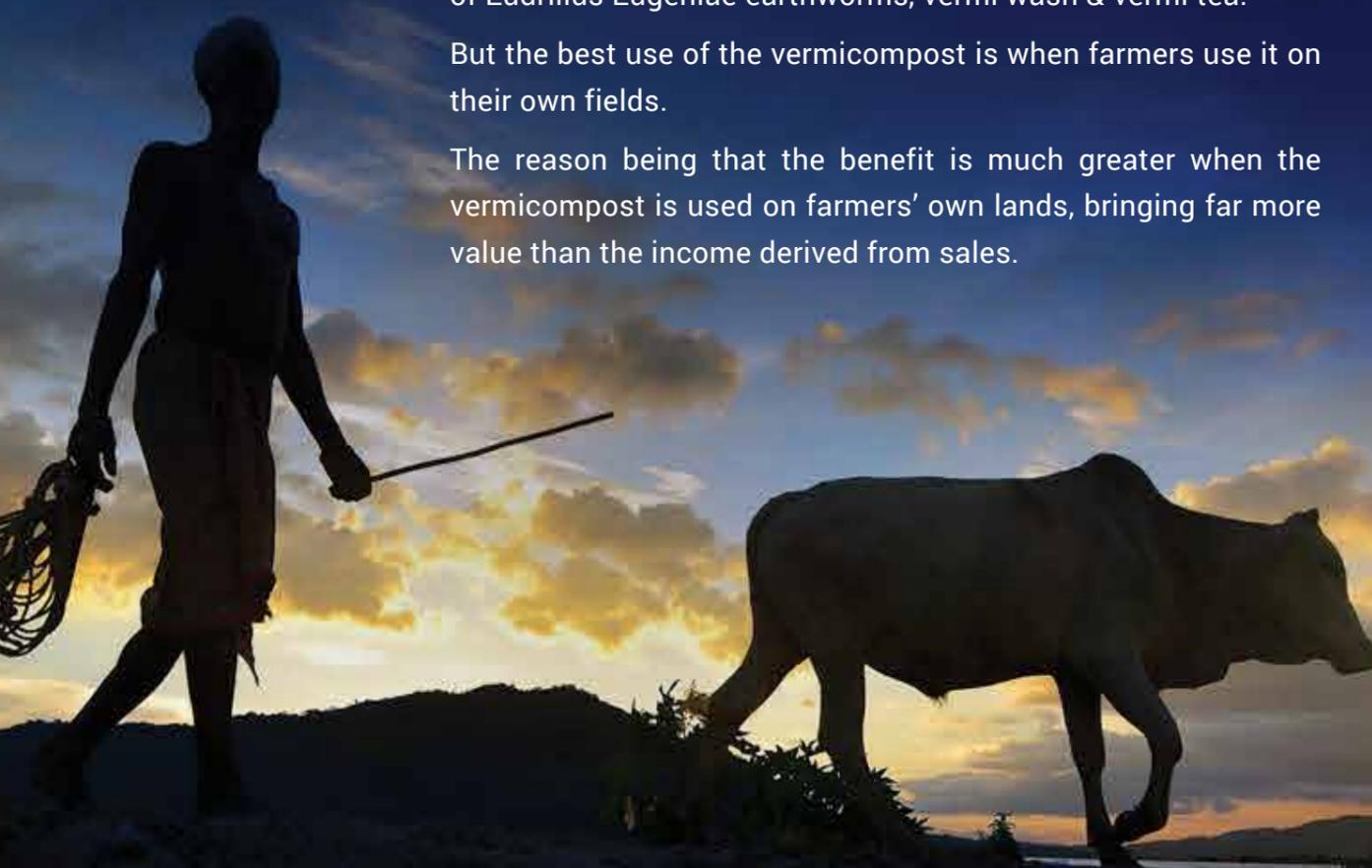
The JOY Starter kit consists of: a) 1 ISI quality 350 GSM HDPE Vermibed b) Instruction manual c) 27 Lesson booklets d) 4 kilos of Eudrillus Eugeniae Earthworms e) Video lessons on Environment, Water, Soil, Vermi Culture, Organic Farming f) audio lessons.

Every week, each beneficiary gets a personal visit for one hour from a trainer on site where s/he has his/her farm or home installation site. Theory and practical training is given accompanied by audio, video and print lessons. The Tablet is used as a video device in the field. We call this "in-situ" training.

There are also Group Classes and Village Peer review meetings. The beneficiaries are given a multiple choice exam at the end.

The training percolates also to any member of the family or co-workers who are there and for every one registered student, 3 to 5 people get trained.

MIS, Data Management, Monitoring & Evaluation are inherent to the program.



## FIELD VISIT

Our Operational Manager Ms. Carina made a field visit and was stationed in Gulbarga for a week. She personally visited all the beneficiaries to motivate them. We started an office in the GE campus.

Ms. Carina also established market linkages for local sale of Vermicompost in the Shahabad market.

The trainers brought by Mr. Guruprasad from Myrada, Channabasaiah at Petshirur and Mounesh at Bankoor were ineffective in installation of vermibeds. They distributed the lessons and attempted training but the first three months were an uphill task. As Mr. Siddalingaiah, the Assessor from ASCI explained to us later, the people in Gulbarga are suspicious and slow to accept agents of change. The weather conditions were also very harsh. Agriwaste was not available. Water was scarce. Channabasaiah and Mounesh were not self motivated. The JOY office in the GE campus was remote and remained unused.

In such an environment Ms. Carina's visits to farmers' homes and villages proved to be the first icebreaker.



Operational Manager Ms. Carina with beneficiaries at the Bankoor Bus stop



P.O.P branding - Introducing the Vermi compost in the local market



P.O.P branding - Awareness at the market place



*Sunitha & Papanna personally evaluate each beneficiary's interest & capacity*

## RECONFIRMING FACTS

We decided to send an experienced Kannada speaking team led by a woman co-ordinator accompanied by a communicative supervisor and experienced trainers. Sunitha, Papanna, Raghavendra and Kaveri Gowda were selected from Kanakapura.

Our very own Krishi Pandit & successful entrepreneur, an expert in earthworm technology, Mr. Vishwanath Wodeyar was also roped in from Ranebennur, Haveri.



*Raghavendra in action*



*Sunitha explains the benefits*



*Kaveri Gowda does his bit*



*Sunitha convincing the elders*



*Vishwanath Wodeyar, Sunitha, Papanna & Raghavendra in a group interaction*



Papanna convinces the men

## INTENSIVE COMMUNITY WORK





## FINALLY THE VERMIBEDS WERE DISTRIBUTED AND THE PRACTICALS BEGAN





Marking the pole points

## JOY'S IN-SITU INDIVIDUAL TRAINING IN ACTION



First salt & turmeric are spread below the Vermibed



14 pegs are inserted into the ground



An alternate method for Vermibed installation



A pipe is fitted at one end for vermi tea outflow



Filling the Vermibed with brown agri waste (50%)



Preparing the cowdung slurry (30%)



Alternate layers of agri waste & cowdung slurry



## HALF TERM RESULTS

In such an environment the people surged around Sunitha and Papanna like bearers of hope. They related with our staff as they are simple rural people themselves. Sunitha and Papanna do not even speak let alone write English. But they are digitally literate. They can Google search, Google map, use email and whatsapp.

Both became extraordinarily motivated. They returned to Bengaluru and surprised us. Of their own volition they decided to go back until training was complete.

Sunitha said, "The people have so much hope that through us their life will change, their land will become bountiful. They have taken it as a challenge, and we also have taken it as a challenge. We WILL help these wretched people".

Our target is 100. We are reaching 150 beneficiaries. This is an interesting twist - it has taken 3 months and a team to install the Vermibeds for information to spread.

Sunitha came through. Papanna came through. Even Raghavendra is committed with a gentle dedication.

The harsh terrain, the pitiful condition of life here, the enthusiasm of the farmers, and the knowledge from their own three years of experience brings information which they share here - we can indeed rejuvenate the soil, make the land fertile. Our climatic conditions are in our hands.

From far away Haveri, Vishwanath Wadiyar was also moved to leave his thriving business, and came here on June 30th with his own labour to help him, carrying their own pick axes from 500 kms away to train while the Kodihalli group took a break. Without a salary.

At this point, the farmers understood the benefit to them, their soil, their water, their future.

The excitement was palpable.





Vishwanath Wodeyar brought the JOY tipper loaded with Coconut & Mango saplings

## DISTRIBUTING EARTHWORMS, COCONUT & MANGO SAPLINGS

Vishwanath Wodeyar took 150 kilos of earthworms and 105 mango and 105 coconut saplings to distribute in Gulbarga. Here, finally, we felt the true impact of JOY's intervention. Finally we were validated. Our own trainee, Vishwanath Wodeyar has become a successful entrepreneur - and validated our green program. In this case, JOY was not initiating the planting of saplings. It was Vishwanath, our erstwhile trainee, who reminded, nudged us to buy the saplings. "Trees, amma, trees. We MUST give them trees. Let us give each farmer a mango and a coconut sapling".

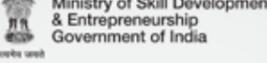
Such a simple matter. Why have decades gone by and Gulbarga couldn't simply plant trees? The GE compound has trees. They stop at the gate. Now a GE program will bring lasting prosperity to the people, rejuvenate soil and recharge groundwater.

Seeds were distributed, and small bags to grow saplings. Pongomia, *Albizia Richardiana*, *Bauhinia Purpuria*, Gulmohur and Jacaranda. However it is going to be an effort to convince the farmers to start nurseries yet.

Follow up is required. Our 100 beneficiaries can easily make 500 each! Then there would be 50,000 trees! One day we will go back and see.

*Aside : "I know no greater pleasure than parking my car in my own self made shade. Under a row of trees that I myself planted". S.K.S*



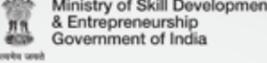






ಯಮುನಾ **JOY FIG** ಮುತ್ತುಗಾ  
YAMUNA **FIG** Muttuga

1 Siddamma	ಸಿದ್ದಮ್ಮ	6 Puthalibai	ಪುತಲಿ ಬಾಯಿ
2 Mahananda	ಮಹಾನಂದ	7 Parvathi	ಪಾರ್ವತಿ
3 Bhimabai	ಭೀಮಾ ಬಾಯಿ	8 Saraswathi	ಸರಸ್ವತಿ
4 Sarojini	ಸರೋಜಿನಿ	9 Kamma	ಕಾಳಮ್ಮ
5 Sunanda	ಸುನಂದ	10 Sumangala	ಸುಮಂಗಲ







ಪ್ರಭಾ **JOY FIG** ತರಿತಾಂಡ  
PRABHA **FIG** Taritanda

1 Toshibai	ತೋಶಿ ಬಾಯಿ	6 Chavalibai	ಚಾವಳಿ ಬಾಯಿ
2 Gayathri	ಗಾಯತ್ರಿ	7 Sheelabai	ಶೀಲ ಬಾಯಿ
3 Anithabai	ಅನಿತ ಬಾಯಿ	8 Meenakshi	ಮೀನಾಕ್ಷಿ
4 Sunitha	ಸುನಿತ	9 Anitha Rathod	ಅನಿತಾ ರಾಥೋಡ್
5 Kamalibai	ಕಮಲಿ ಬಾಯಿ	10 Jyothibai	ಜ್ಯೋತಿ ಬಾಯಿ

“Empowerment by Design & Individual Affirmation”  
- S.K.S

## FORMING FIG

Farmer Interest Group (FIG) is a self managed, independent group of farmers. All farmers work together to achieve their goal by pooling their existing resources, gaining better access to other resources, to share in the resulting benefits and to sell and improve the price of their product.



10 Farmer Interested Groups (FIGs) were formed

Sl. No.	Name of the FIG	Place	Number of Members in group
1	GANGA	Shankaravadi	11
2	TUNGA	Shankaravadi	10
3	MARAMMA	Shankaravadi	7
4	YAMUNA	Muttuga	17
5	KAVERI	Malagathi	11
6	KRISHNA	Taritanda	10
7	PRABHA	Taritanda	10
8	VENKATESHWARA	Taritanda	4
9	BASAVESHWARA	Petshirur	8
10	LAKSHMIDEVI	Bankoor	9

## FILLING THE VERMIBED

Vermibeds filled with cow dung slurry and agriwastes (Brown & green).



20% green leaves are important. This brings Nitrogen content to Vermicompost. In this intervention a tipper load of green leaves, courtesy GE, was distributed to the beneficiaries. The future effort has to be to plant sufficient number of Glyricidia trees on farmers' lands.

## WATERING BECOMES THE HABIT

Regular watering should be done because earthworms breathe through their skins and therefore must have a moist environment to live. If an earthworm's skin dries out, it dies. The vermibed filling must be able to absorb and retain water.





## THE EUDRILLUS EUGENIAE EARTHWORM

The African night crawler (ANC), known scientifically as Eudrilus Eugeniae, is considered to be the most efficient composting earthworm in the tropics.

It is a large earthworm that grows extreme rapidly under optimum conditions.

Eudrilus Eugeniae has high reproduction rates.

It is capable of decomposing large quantities of organic wastes quickly and incorporating them into the topsoil.

Eudrilus Eugeniae has very good feeding and reproductive rates. But since it is sensitive to population pressures, handling and fluctuations in culture conditions, the earthworms should be frequently harvested to reduce pressure.

Its main disadvantages are its narrow temperature tolerance and sensitivity to handling.





## SEEING IS BELIEVING

On his next trip from Haveri we asked Vishwanath to bring a 100 bags of vermicompost from our warehouse at Harihara. This vermicompost was made by our beneficiaries in Haveri and Davanagere districts.

Each beneficiary received 40-50 kilos of vermicompost. The program was for each farmer to test the effects on a sample plot within her crop for comparative analysis.





## TEAK TREES ADD TO RURAL WEALTH



JOY distributed 5 teak trees to each beneficiary. This is not an expensive proposition. More people should be encouraged to do this whatever the rural skilling program may be. The outcome can bring a sea-change to rural wealth.

# OUR QUESTION PAPER

**31. ಮಾಧ್ಯಮ -20 ಕೆ. ಗ್ರಾಂ ಪ್ರತಿ 10 ಮತ್ತು 10ಕ್ಕಿಂತ ಹೆಚ್ಚು ವಯಸ್ಸಿನ ಮರಕ್ಕೆ**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**32. ಪರಣಿಯ ಬೆಳೆಗಳಿಗೆ - 4 ರಿಂದ 5 ಬಾರ್ ಪ್ರತಿ ಎಕರೆಗೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**33. ಮೀನುಗಾರಿಕೆ - 1 ಬಾರ್ ಪ್ರತಿ ಎಕರೆಗೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**34. ಸೂರ್ಯಕಾಂತಿ - 1.5 ಬಾರ್ ಪ್ರತಿ ಎಕರೆಗೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**35. ತೆಂಗಿನಮರಕ್ಕೆ - 2 ಕೆ.ಗ್ರಾಂ. ಎರೆಗೊಬ್ಬರನ್ನು ಗಿಡ ನೆಲುವ ಸಮಯದಲ್ಲಿ ಪ್ರತಿ ಗಿಡಕ್ಕೆ ಹಾಕಬೇಕು.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**36. ನೆಲಗುಣ - 0.5 ಬಾರ್ ಎರೆಗೊಬ್ಬರನ್ನು ಉಳುವ ಸಮಯದಲ್ಲಿ ಪ್ರತಿ ಎಕರೆಗೆ ಸೇರಿಸಬೇಕು.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**37. ಎರೆಗೊಬ್ಬರನ್ನು ಹೋದನಾಂತಹ ಗಾಳಿಗಳಿಗೆ ಲಭ್ಯವಿರುವ ದೂರದಲ್ಲಿ ಸೂತ್ತಿ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**38. ಎರೆಗೊಬ್ಬರನ್ನು ಮುಗ್ಧನಲ್ಲಿ ಉಪ್ಪಿನ ಅಂಶವನ್ನು ಕಡಿಮೆ ಮಾಡುತ್ತದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**ಸಾವಯವ ಪ್ರಮಾಣೀಕರಣದ ಅನುಕೂಲಗಳನ್ನು**

**39. ಉತ್ಪನ್ನಗಳಿಗೆ ಉತ್ತಮ ಬೆಲೆ ಪಡೆಯಬಹುದು.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**40. ಸ್ಪರ್ಧಾತ್ಮಕ ಸಂಪನ್ಮೂಲಗಳನ್ನು ಸಂರಕ್ಷಿಸಬಹುದು.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**41. ಎರೆಗೊಬ್ಬರನ್ನು ಸಾಕ್ಷಿ ಪ್ರಮಾಣೀಕರಣ ಉತ್ಪಾದನೆಯನ್ನು ಹೆಚ್ಚಿಸುತ್ತದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**42. ಎರೆಗೊಬ್ಬರನ್ನು ಮುಗ್ಧನಲ್ಲಿ ನೀರಾವರಿ ಬೆಡಕಿಯನ್ನು ಕಡಿಮೆ ಮಾಡುತ್ತದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**FINAL EXAM ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ**  
 ಅಂತಿಮ ಪರೀಕ್ಷೆ

27  
42

TRAINING CENTRE:   
 DATE OF EXAM:

BENEFICIARY NAME: Kadubai w/o Kishan  
 FATHER/HUSBAND NAME:

VILLAGE: ಬಿಳಿಬೀಡು TALUK: 1979 DISTRICT: ಬೀದರ್

PHONE:  FF No:

FO's NAME:  MOBILE No:

Beneficiary Signature:  Area Co-ordinator Signature:  FO's Signature:  For JOY (H.O.):

**ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸೂಕ್ತವಾದ ಉತ್ತರವನ್ನು (✓) ಈ ಚಿಹ್ನೆಯಿಂದ ಗುರುತಿಸಿ.**

1. ಜೈವಿಕ ಗೊಬ್ಬರವಾದ ಎರೆಗೊಬ್ಬರಲ್ಲಿ ಸಮೃದ್ಧವಾಗಿರುವ ಹೋಮೋಜಿನ್  
 ಅ) ಸಾರಜನಕ  ಆ) ರಂಜಕ  ಇ) ಕ್ಯಾಲ್ಸಿಯಂ  ಈ) ಮೀರಿನ ಎಲ್ಲಾ ಉತ್ಪನ್ನ
2. ಎರೆಗೊಬ್ಬರ ಬಣ್ಣ  
 ಅ) ಕೆಂಪು  ಆ) ಕಂದು  ಇ) ಬಿಳಿ  ಈ) ಕಪ್ಪು
3. ಎರೆಗೊಬ್ಬರ, ಇದು ಒಂದು  
 ಅ) ಸಾವಯವ ಗೊಬ್ಬರ  ಆ) ರಾಸಾಯನಿಕ ಗೊಬ್ಬರ  ಇ) ಕೆಲಸದಾತ  ಈ) ಪ್ಯಾನ್
4. ಎರೆಗೊಬ್ಬರ ತೋಷಿಯಿಂದ ಕೃಷಿ ವಾಸನೆ ಬರಲು ಕಾರಣ?  
 3) ಹೆಚ್ಚುವು ನಿರನಿಂದ  ಆ) ಕಡಿಮೆ ನಿರನಿಂದ   
 5) ನೀರು ಇಲ್ಲದಿರುವುದರಿಂದ  ಈ) ಯಾವುದು ಅಲ್ಲ
5. ಎರೆಗೊಬ್ಬರನ್ನು ಯಾವುದು ಸಮಾಜದಿಂದ ತಯಾರಿಸುತ್ತದೆ?  
 ಅ) ತಿರಿಂದ  ಆ) ಮ್ಯಾಕ್ರಿಯಾ  ಇ) ಎರೆಹುಳುಗಳು  ಈ) ಪ್ಯಾನ್ಗಳು
6. ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆಗೆ ಸಾವಯವ ಮಾದರಿ ವಿಧಗಳೆಂದರೆ  
 ಅ) ಮ್ಯಾಕ್ರಿಯಾ  ಆ) ತಿರಿಂದ  ಇ) ಆ ಮತ್ತು ಆ ಎರಡು  ಈ) ಪ್ಯಾನ್ಗಳು
7. ಈ ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದು ಎರೆಗೊಬ್ಬರ ಲಾಭ ಅಲ್ಲ  
 ಅ) ಮಾಲಿನ್ಯದಿಂದ ನಿರೀತ ರಕ್ಷಣೆ  ಆ) ಸೂಕ್ಷ್ಮ ಸುವಾತು ಚಟುವಟಿಕೆಯ ಕಡಿತಿ   
 ಇ) ಹೆಚ್ಚು ಉತ್ಪಾದನೆ  ಈ) ಮುಗ್ಧನಲ್ಲಿ ನೀರು ಓದಿಬಿಟ್ಟಿರುವ ಸಾಮರ್ಥ್ಯ ಹೆಚ್ಚಿಸುತ್ತದೆ



**8. ವೈತನ ಮಿತ್ರ ಎಂದು ಕರೆಯಲ್ಪಡುವ ಬೆಂದಿ?**  
 ಅ) ಮೇಕೆ  ಆ) ಹಸಿ  ಇ) ಎರೆಹುಳುಗಳು  ಈ) ಯಾವುದು ಅಲ್ಲ

**9. ಯಾವ ಪ್ರಾಣಿ ಸರ್ಗಿಯು ಧನುಷ್ಕಾರವನ್ನು ಹೊಂದಿದೆ?**  
 ಅ) ಕುದುರೆ  ಆ) ಹಸಿ  ಇ) ಕುರಿ  ಈ) ಯಾವುದು ಅಲ್ಲ

**10. ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆಯಲ್ಲಿ ತಾಪಾ ಸರ್ಗಿಯನ್ನು 7 ರಿಂದ 10 ದಿನಗಳ ಕಾಲ ಏಣನ್ನು ತಪ್ಪಿಸಲು ಪಕ್ಕಕ್ಕೆ ಇಟ್ಟುಕೊಂಡಿರಬೇಕು?**  
 ಅ) ಹೆಚ್ಚಿನ ಕಾಲ  ಆ) ಹೆಚ್ಚಿನ ಕೇವಲ  ಇ) ಆ ಮತ್ತು ಆ ಎರಡು  ಈ) ಯಾವುದು ಅಲ್ಲ

**11. ಯಾವ ಪ್ರಾಣಿ ಸರ್ಗಿಯು ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆಗೆ ಹೆಚ್ಚು ಸೂಕ್ತವಾಗಿದೆ?**  
 ಅ) ಕುರಿ  ಆ) ಕುದುರೆ  ಇ) ಹಸಿ  ಈ) ಮೀರಿನ ಎಲ್ಲಾ

**12. ಎರೆಹುಳುಗಳ ಯಾವುದರಿಂದ ತೋಷಿಯಲ್ಲಿ ಒಳಗಾಗುತ್ತದೆ?**  
 ಅ) ರಂಜಕ  ಆ) ಪಕ್ವ  ಇ) ಇಯವ  ಈ) ಮೀರಿನ ಎಲ್ಲಾ

**13. ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆ ಪ್ರಕ್ರಿಯೆಯ ಯಾವ ಬೇರಿನು ಚಟುವಟಿಕೆಯನ್ನು ಒಳಗೊಂಡಿದೆ?**  
 ಅ) ಎರೆಹುಳು  ಆ) ಸೂಕ್ಷ್ಮಜೀವಿ  ಇ) ಆ ಮತ್ತು ಆ ಎರಡು  ಈ) ಯಾವುದು ಅಲ್ಲ

**14. ಎರೆಹುಳುಗಳ ಯಾವ ವಿವರಣೆ ಕೆಳಗಿನವು ತಿಳಿಯುತ್ತದೆ?**  
 ಅ) ಲೋಹಗಳು  ಆ) ಕೃಷಿ ರಾಸಾಯನಿಕ ಪದಾರ್ಥಗಳು   
 ಇ) ಆ ಮತ್ತು ಆ ಎರಡು  ಈ) ಯಾವುದು ಅಲ್ಲ

**15. ಎರೆಗೊಬ್ಬರನ್ನು ಮುಗ್ಧನೆ ಸೇರಿರುವುದರಿಂದ ಏನು ಸುಧಾರಣೆಯಾಗುತ್ತದೆ?**  
 ಅ) ಮುಗ್ಧನ ರಚನೆ  ಆ) ಹೋಮೋಜಿನ್ ಲಭ್ಯತೆ   
 ಇ) ನೀರನ್ನು ಓದಿಬಿಡುವ ಸಾಮರ್ಥ್ಯ  ಈ) ಮೀರಿನ ಎಲ್ಲಾ

**16. ಎರೆಹುಳು ಒಂದು**  
 ಅ) ಜೈವಿಕ ಕೀಟನಾಶಕ  ಆ) ಪ್ರವ ರೂಪದ ಗೊಬ್ಬರ   
 ಇ) ಆ ಮತ್ತು ಆ ಎರಡು  ಈ) ಯಾವುದು ಅಲ್ಲ

**17. ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆಯಲ್ಲಿ ತೆಂಗಿನ ಸಾಕು ಒಂದು ಪ್ರಮುಖ ಹಾಸಿಗೆ ವಸ್ತುವಾಗಿದೆ**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**18. ಸರ್ಗಿಯು ಸಾರಜನಕ ಸಮೃದ್ಧವಾದ ಸಾವಯವ ವಸ್ತು**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**19. ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆಯ ಸ್ವಲ್ಪ ಮಟ್ಟ ಮತ್ತು ಸೂರ್ಯಕಾಂತಿ ಸಾಮಾನ್ಯವಾಗಿ**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**20. ಒಣಗಿದ ಕೆಂಪು ಎರೆಗೊಬ್ಬರ ಇಂಗುಲ ಸಮೃದ್ಧವಾಗಿದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**21. ಹಸಿ ಎರೆಗೊಬ್ಬರ ಸಾರಜನಕದ ಹೆಚ್ಚಳವಾಗಿದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**22. ತಂಪು ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆಯು ಸೂಕ್ತವಾಗಿದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**23. ನೆಲದಲ್ಲಿ ಒಣಗಿದ ಎರೆಗೊಬ್ಬರ ಕೃಷಿ ಬಳಕೆಗೆ ಸೂಕ್ತವಾಗಿದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**24. ಎರೆಗೊಬ್ಬರ ಬಣ್ಣ ನಿರೀಕ್ಷಿಸಿ ಹೋದರೆ ಗೊತ್ತೇ?**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**25. ಎರೆಗೊಬ್ಬರ ತಯಾರಿಕೆ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಎರೆಹುಳು, ಸಾವಯವ ತ್ಯಾಜ್ಯವನ್ನು ಎರೆಗೊಬ್ಬರವಾಗಿ ಪರಿವರ್ತಿಸುತ್ತದೆ.**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**26. ಎರೆಗೊಬ್ಬರನ್ನು ಬಳಸುವುದರಿಂದ ನೀವು ಹೆಚ್ಚಿನ ಇಳುವರಿಯನ್ನು ಪಡೆಯುತ್ತೀರಾ?**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**27. ಪರಣಿಯನ್ನು ರಾಸಾಯನಿಕ ಮುಕ್ತವಾಗಿ ಬೆಳೆಸುವುದರಿಂದ ಉತ್ತಮ ಬೆಲೆಯನ್ನು ಪಡೆಯಬಹುದೇ?**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**28. ರಾಸಾಯನಿಕ ಮುಕ್ತ ಬೆಳೆಯನ್ನು ಬೆಳೆಸುವುದರಿಂದ ಮೂರು ವರ್ಷಗಳ ನಂತರ ನೀವು "ಸಾವಯವ ಪ್ರಮಾಣೀಕರಣ" ಪಡೆಯಬಹುದೇ?**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**ದಿವಿಧ ಬೆಳೆಗಳಲ್ಲಿ ಎರೆಗೊಬ್ಬರ ಬಳಸುವ ಪ್ರಮಾಣ**

**29. ಜೋಳ -1 ಬಾರ್ ಪ್ರತಿ ಎಕರೆಗೆ**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ

**30. ಹತ್ತಿ -1 ಬಾರ್ ಪ್ರತಿ ಎಕರೆಗೆ**  
 ಅ) ಹೌದು  ಆ) ಇಲ್ಲ



JOY conducts an internal multiple choice exam in the regional language. Here we see Divya collecting data in the field. The more we know about the area, the culture, the livelihood patterns & the problems, the more we can tailor custom made solutions for each geography.



## ASSESSMENT



Dr. C M Siddalingaiah, Retd. Veterinary Asst. Director Srirangapatna Taluk, Assessor from ASCI said, "The people have got confidence after seeing the demonstration on the banana plants. I personally went to see, I heard about it and went even in the rain."

"I personally saw 1/2 acre of bananas. In 3 or 4 guntas (about 4000 sq. ft.) of demonstration area, the diseased bananas have regained their life and grown better and more greenish than the other part of the same area I must say. The farmer had used chemicals like DAP and Urea and Mangala in the other part, and used the vermicompost on the demonstration area."

"I do observe that people were eager to know the change while explaining about the Vermi compost".

"I have done more than 150 assessments and I always take the time to encourage people with their success with their own experiments. This is my own extension work."

"The very first thing is you (JOY) have gone where people do not like to go - I was astonished to see a farmer who has 5, even 10 acres of land is going to work as coolie. Very great pity I must say, it is very good black soil."

"In Mandya, Patna, that side, even with one acre the farmer is proud and tills the land."

"I have worked with Manubhai Desai Magsaysay Award Winner. You are working in an area where you will get very good recognition. You can do so many things where you are working. It is very good, JOY going to a hard area. Definitely you are recognised by the people there. It is not easy to be accepted by the people in this belt, I can appreciate. At present your people are doing good work. The final success will come in one year."

"What I have observed, the people will not let you go. They are knowing now very well about the Vermi compost. With records the beneficiaries have got a very high score - people can normally get a high score. But in this area, where the people are very backward, we saw a very good result by your training".



Arun Kumar, Assistant from the Assessing agency



Arun Kumar, diligent & meticulous



Technology reaches the Last Mile



Tablets from ASCI collects data



A child looks on



Dr. C M Siddalingaiah, Retd. Veterinary Asst. Director, Assessor from ASCI



Concern



Assessing each individual through the day lasting till nightfall



Patience



Interest



Dr. C M Siddalingaiah, Retd. Veterinary Asst. Director, Assessor from ASCI





Inspecting & Assessing each individual installation



At Muthuga



Mallamma Basavaraj Malli is happy with her Banana demo & committed to planting trees



At Shankarwadi



With beneficiaries at Taritanda



# FIG BANK ACCOUNTS STARTED

FIG ಗುಂಪು

1] ಪ್ರಥಮ F.I.G.  
ತಲೆರಿ ತಾಂಡಾ ಭಿ.ತಾ. ಜಿಲ್ಲಾಪಂಚಾಯತೆ ಕಲಬುರಗಿ.

ಚುಕ್ಕುಲೆ ಅಧ್ಯಕ್ಷರು      ಗಿಲಾ ಕಾರ್ಯದರ್ಶಿ

ಸ್ಥಳ :- ಸೋಲಾ ಲಾಠಾ ಭೇವನ  
ಆರಾಂಚೆ

Bank, A/c :- 37159356645  
Branch : SBI ಚಂಕೂರು

2] ಗಂಗಾ F.I.G.  
ಶಂಕರವಾಡಿ ಭಿ.ತಾ. ಜಿಲ್ಲಾಪಂಚಾಯತೆ ಕಲಬುರಗಿ.

ಭಾರತಿ ಅಧ್ಯಕ್ಷರು      ಬಿಂಜೂ ಬಾಬು ಕಾರ್ಯದರ್ಶಿ

ಸ್ಥಳ :- ಮೆಲ್ಲಯ್ಯ ಮ/ಂ ಮೆಲ್ಲಯ್ಯ  
ಮನೆ ಮೊಂಚೂಣೆ.

B. A/c :- 37159360888  
Branch :- SBI ಚಂಕೂರು

3] ಯಮುನಾ F.I.G.  
ಮುಕ್ಕುಗಾ ಭಿ.ತಾ. ಜಿಲ್ಲಾಪಂಚಾಯತೆ ಕಲಬುರಗಿ.

ಬಿ.ಯೂ ಬಾಬು ಅಧ್ಯಕ್ಷರು      ಸುನಂದ ಕಾರ್ಯದರ್ಶಿ

ಸ್ಥಳ :- ಲಿಂಗ್ವಿಡಕೆರೆ ಮೆಕ್ಕು  
ಮೆಕ್ಕುನೆ

B. A/c :- 37159358803  
Branch :- SBI ಚಂಕೂರು.

# ELECTING PRESIDENTS & SIGNATORIES

**JOY FIG GANGA**

**ಶಂಕರವಾಡಿ**  
Shankaravadi

We, the undersigned 11 members have agreed to form a FIG (Farmer Interested Group) by name "GANGA FIG".

We elect Bharathi w/o Nagaraju, Aadhar No. 567200860021 as our president and Indhu Bai w/o Ishwasa Sankor, Aadhar No. 965389019565 as our secretary. We hereby agree to start a joint bank account under name "GANGA FIG" with SBI, Bankoor branch. We agree that the joint signatories for our SBI joint account shall be the president and the secretary. In witness where of on this 7<sup>th</sup> day of September 2017. We hereby fix our signatures and/or thumb impressions here below.

ಕೆಲಗ ಕುಟುಂಬಾಡುಂವೆ 11 ಸದಸ್ಯರಾದ ನಾವು "ಗಂಗಾ" ಎಂಬ ಹೆಸರಿನಲ್ಲಿ ಲೈವ್ ಲೈವ್ ಗುಂಪುಗನ್ನೂ ಕೂಡಿಪುಡಿ ಪಟ್ಟಿಕೊಂಡಿದ್ದೆವೆ. ನಾವು ಭಾರತಿ ಕೊಂಚಾನಾಬು ಪ್ರಧಾನ ಸಂಖ್ಯೆ 567200860021 ಅವರನ್ನು ಅಧ್ಯಕ್ಷರಾಗಿ ಮತ್ತು ಬಿಂಜು ಬಾಬು ಕೊಂಚಾನಾಬು ಸಂಖ್ಯೆ 965389019565 ಅವರನ್ನು ಕಾರ್ಯದರ್ಶಿಯಾಗಿ ಲೈವ್ ಮಾಡಿರುತ್ತೆವೆ. ನಾವು ಸ್ವೀಕೃತೆ ಲೈವ್ ಇಂಡಿಯಾ. ಎಂಕೂರು ಕಾರ್ಯಮಲ್ಲ "ಗಂಗಾ" ಎಂಬ ಹೆಸರಿನಲ್ಲಿ ಪಂಚಿ ಖಾತೆ ತೆರೆಪುಡಿ ಪಟ್ಟಿಕೊಂಡಿರುತ್ತೆವೆ. ಸ್ವೀಕೃತೆ ಲೈವ್ ಇಂಡಿಯಾದಲ್ಲಿ ತೆರೆದ ಪಂಚಿ ಖಾತೆಗೆ ನಮ್ಮ ಅಧ್ಯಕ್ಷರು ಹಾಗೂ ಕಾರ್ಯದರ್ಶಿಯರು ಪಂಚಿ ಸಹಿದಾರರಾಗೆ - ಮೆಕ್ಕುಂವೆ ಪಟ್ಟಿಕೊಂಡಿದ್ದೆವೆ. ನಾವು ಸೆಪ್ಟೆಂಬರ್ 7, 2017 ರಂದು ನಮ್ಮ ಸಹಿ ಅಥವಾ ಕುಟುಂಬಾಡುಂವೆ ಮುದ್ರಿಯನ್ನು ಸಾಕ್ಷಿಯಾಗಿ ಈ ಕೆಲಗಿ ಹಾಕಿರಲಾಗಿದೆ.

 Siddamma ಸಿದಮ್ಮ	 Mallamma ಮಲ್ಲಮ್ಮ	 Baby ಬೇಬಿ	 Seethabai ಸೀತಾಬಾಯಿ	 Bharathi ಭಾರತಿ
 Bhagyamma ಭಾಗ್ಯಮ್ಮ	 Thippamma ತಿಪ್ಪಮ್ಮ	 Eramma ಈರಮ್ಮ	 Bhagyamma ಭಾಗ್ಯಮ್ಮ	 Shantamma ಶಾಂತಮ್ಮ

ಬಿಕ್ಕುಲೆ

# BANK APPLICATION FORMS

**SPECIMEN SIGNATURE CARD**

**STATE BANK OF INDIA**  
BHANKUR INDUSTRIAL ESTATE - 7572  
NCTE P.T.O.

Name: ಭಾರತಿ ಶಂಕರ

Account No: 30034144554

Mode of Operation: SO/JO/E or SI/F or SI /

Name

1. ಭಾರತಿ ಶಂಕರ

2. ಭಾರತಿ ಶಂಕರ

3. ಭಾರತಿ ಶಂಕರ

Signature

Approved for Scanning

Verified in System / SS No. \_\_\_\_\_

Form of Form 4.1

Form of declaration to be filled by a person who has agricultural income and is not in receipt of any other income chargeable to income tax in respect of transactions specified in clause 124B.

Full name and address of the declarant

Particulars of transaction

Date

Place

Verification

Signature of the declarant

Signature of the declarant

**SAVING ACCOUNT**

Particulars of transaction

Amount of transaction

Are you exempt to tax?

Details of the document being produced in support of address

Verification

Signature of the declarant

**Saving bank rules (summary)**

**Know Your Customer Guidelines**

**Nomination & Survivorship Facility**

**Types of Accounts, Balance Repatriation & Service Charges**

**Minor Accounts**

**How to Open An Account**

**Pass Book**

**Cheque Book**

**Acknowledgment-OA-1**

Form of Form 4.1

Form of declaration to be filled by a person who has agricultural income and is not in receipt of any other income chargeable to income tax in respect of transactions specified in clause 124B.

Full name and address of the declarant

Particulars of transaction

Date

Place

Verification

Signature of the declarant

Form of Form 4.1

Form of declaration to be filled by a person who has agricultural income and is not in receipt of any other income chargeable to income tax in respect of transactions specified in clause 124B.

Full name and address of the declarant

Particulars of transaction

Date

Place

Verification

Signature of the declarant

# NSDC-ASCI CERTIFICATE



# ASCI ASSESSMENT OF JOY BENEFICIARIES

# 96% RESULT







# A STORY OF LORD MALAI MAHADESHWARA

by Eugene Lawrence



The awareness of the importance of soil integrity and fertility was very much in existence in our history where our farmers practiced the traditional methods of agriculture. An ancient folklore still sung as a ballad in our villages is a testimony to this.

Applying traditional agriculture practices, our village farmers would follow the seasons and sow and harvest. Each occasion was a festival heralded with much celebration and joy. At the end of the harvesting season, the villagers would invite Lord Malai Mahadeshwara to bless the festival and partake with them a special meal.

Lord Mahadeshwara would descend from his heaven and join the villagers and enjoy the sumptuous menu consisting of fruits, vegetables, rice and a variety of millets followed by an array of natural deserts made with exotic millets.

However, with the advent of the emergence of chemical fertilisers, and the push for soil productivity in order to get greater yields of crops, our farmers were encouraged to use these fertilisers. Over the years, the farmers prospered, financially benefiting from greater yield and higher volumes of sales. The farmers forgot their traditional practices and they also forgot about Lord Malai Mashadeshwara.

Soon however, the soil became unproductive and the yields became less and less. Farmers found that more and more of newer generations of chemical fertilisers had to be used in order to get the desired yield. In this frenzy of staying productive, farmers began noticing that their lands were getting unproductive and the soil was getting poisoned. Then they realised that their crops were getting contaminated with poisonous matter from the fertilisers and even their fruits, although washed many times, had residual poison. They began to see not only their soil dying but their families also suffering from various horrible diseases.

Then they remembered their Lord Malai Mahadeshwara.

The villagers gathered and appealed to their Lord to intervene, to help them and remove the catastrophe visiting them. Lord Mahadeshwara heard the prayers and the lament of the villagers and, pitying them, he descended upon the earth and visited the villages. He saw how the land had deteriorated and he felt devastated. He tasted a morsel of food that the villagers had prepared and spat it out.

He vehemently exhorted the villagers, saying " Oh! You fools! Have you not enjoyed better times when you ate wholesome, healthy and nutritious food? And did you have to use all these chemical fertilisers to enjoy such good food? And now, what do you have? This poisonous foul tasting and rancid food? I shall never visit you again. You do not deserve my blessings!" Saying that, he ascended to his abode and did not visit the villagers again.

The villagers realised that, unless they changed their ways and reverted to the traditional methods of agriculture, they will never be bestowed with the Lord's Blessings again and be abandoned forever. They stopped using chemical fertilisers and went back to using vermicomposting which had enriched their soil so much in the past. Soon they noticed that their soil was healing and regaining its fertility. They discovered next that they were now getting better and healthier crops. Once they saw the change in their crops and the resultant improvement in their own health, they decided to approach Lord Malai Mahadeshwara.

Lord Mahadeshwara gave them his ear and heard about their labour to change the land and their lives. He inwardly approved of it and announced, "I will visit you in the next harvest season and see it for myself".

He visited them as promised and after the ceremony, he tasted the food laid out for him. He tasted it, savouring the natural flavour of the food. He said, "Oh! You wonderful people! Now you have understood the meaning of Good and Healthy food!"

## THE SOIL HAS SAVED YOU ALL!



# THE JOY CORE TEAM



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CEO and Founder Trustee  
Fearless leader, film maker & environmental crusader



**Eugene Lawrence**  
Program Executive  
15 years in Development & Climate Change advocacy



**Dr. Priyadarshini P Maddi**  
PhD Zoology & Sericulture  
Expert, Guide & Research Papers in Vermi Technology



**Manjunatha**  
Design & Communication  
24 years of graphic expertise



**Abhayraj Naik**  
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37 years experience in Administrative and Personnel Management Functions



**Sujeeth Narayanan**  
Video editor  
7 years of Video Editing expertise



**Lakkanna**  
Accountants Manager  
23 years experience in Accounts & Admin, High ethics



**Poornima**  
English to Kannada Translator



**Divya N T**  
Field Data



**Vinay**  
Office Assistant



**Sunitha J**  
Field Co-ordinator & Trainer  
Grassroots educator



**Papanna A M**  
Field Supervisor & Trainer  
Grassroots organiser

**+ 25 FIELD STAFF AND GROWING !**

a BIG

Thank  
You



from all of us, the JOY team.



# GREENING OF GULBARGA FROM A SMALL SEED

MARCH - SEPTEMBER 2017



**JAYA  
ORGANIC  
YOJANA**

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ಆರ್ಗ್ಯಾನಿಕ್  
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