

**OPERATIONAL GUIDELINE**  
FOR  
**IMPLEMENTATION OF DIFFERENT COMPONENTS**  
OF  
**ORGANIC FARMING**  
DURING  
2008-09  
UNDER  
**NATIONAL PROJECT ON ORGANIC FARMING**

**DIRECTORATE OF AGRICULTURE AND FOOD PRODUCTION,  
ORISSA**

# OPERATIONAL GUIDELINE

## *TRAINING OF FARMERS ON ORGANIC FARMING*

- No. of training:- 12
- No of Trainees/ courses: - 20
- Duration: - 2 days
- Funds provision: - Rs.13000/- training
- Venue: - District head quarters/entrusted NGOS Office or Farm premises of the respective dist.
- Resource Personnel- Experts from RCOF/OUAT/NGOs/Department Experts
- Interested farmer from proposed Organic Farming areas/ Involved in Vermiculture production, from potential areas having O.F fields developed by default, interested/ willing for conducting demonstration and having bio gas plant should be selected
- The members of Women SHGs involved with Vermiculture are to be selected.
- Name of the selected farmers should be intimated to this Directorate both in hard and soft copy.
- The training programme should be of both theory followed by practical.
- Funds will be placed with concerned DAOs .
- NGOs working on Organic Farming in the district may be entrusted for conducting the training programme.
- DAOs/NGOs concerned will provide boarding, lodging and transport facility to the trainees.
- Date and place of training will be intimated to the State Bio-Chemist, Orissa & Directorate in advance so that District Nodal Officers from the Directorate will attend the said programme.
- The desired Earthworms meant for the trainees will be supplied by Departmental Hatcheries.
- The technical materials in Oriya will be supplied to the participants.
- To make the training programme more effective training aids like White Board, Marker Pen, Transparencies slide, C.Ds/Films on Package of Practices, Live Models/ Specimens etc. must be arranged /used.
- An evaluation will be made after completion of the training programme to assess the success of the training programme.
- After completion of the training programme U.C will be submitted to S.B.C.(O) in prescribed format within a week.
- There may be inter- component flexibility within the over all financial out lay.

- TRAINING MODULE

**First Day**

1. Organic Farming- Basic concept –What, Why and How?
2. Nutrient enriched Compost making - Vermicompost, NADEP Compost etc
3. Role of INM in Organic farming with special reference to Green manures and Bio-fertilizers in Organic Farming

**Second Day**

1. Role of IPM Organic Farming
2. Basic concept on Certification
3. Group discussions

- District wise break up

Revenue District	DAO circle	Nos. of Trainees	Remark
Kandhamal	Phulbani	2	
Keonjhar	Keonjhar	1	
	Champua	1	
Mayurbhanj	Baripada	1	
	Karanjia	1	
Sundargarh	Sundargarh	2	
Nuapada	Khariar	1	
Dhenkanal	Kamakhyanager	1	
Bargarh	Padampur	1	
Gajapati	Paralakhemundi	1	
Total		12	

- COST STRUCTURE

SI No.	ITEM	COST(Rs.)
1	Boarding and lodging @ Rs.100/-/ trainee/ dayX2 days X20)	4000.00
2	Stationary/ publicity material and transport	2000.00
3	Distribution of Vermiculture @ 1.0 Kg./ farmer	5000.00
4	Incentive to host organization( Misc. contingencies Rs 500.00 ) +honorarium to resource personnel Rs 1500.00 @Rs 250.00 for 6 speaker	2000.00
	Total	13000.00

## FIELD DEMONSTRATION ON ORGANIC INPUTS AND FARMERS FAIR

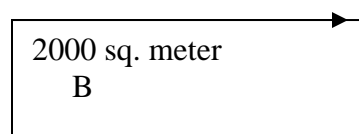
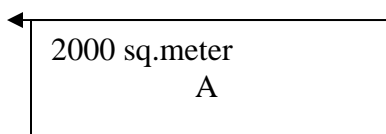
The merit of a demonstration lies in seeing is believing and doing is learning. The field demonstration trial on the farmers' field is the most effective way of demonstrating the correct use and effect of organic input. The impact is greater and long lasting when farmers see the beneficial result for themselves on their land. As organic farming is the new area there needs adequate demonstration with organic inputs for creating awareness.

- The demonstration plots laid out should ideally have the source of availability of organic input nearby. These demonstration trials are to be preferably conducted in the field of opinion leaders. Emphasis should be given for selection of right type of farmer and the field it should be ideally located to have proper dissemination effect.
- Districtwise break up

Revenue District	DAO circle	Nos. of demonstration	Remark
Kandhamal	Kandhamal	4	
Keonjhar	Keonjhar	4	
	Champua	3	
Gajapati	Paralakhemundi	3	
Bargarh	Padampur	3	
Ganjam	Chatrapur	2	
Nayagarh	Nayagarh	2	
Rayagada	Rayagada	2	
Kalahandi	Bhawanipatna	2	
Total		25	

- Name of the selected farmers should be intimated to the S.B.C. of the Directorate both in hard and soft copy.
- It should be preferably on road side to have proper dissemination effect
- **Preparation of the plots:**
  1. The entire demonstration area including borders should be treated uniformly
  2. Cultural practices such as ploughing, Discking, harvesting etc over the entire demonstration should be done before planting using practices common to the area
  3. Plot design

The demonstration plot preferably be of one acre (4000 sq.m .) each on the use of organic sources of nutrients. The tentative design of the plot may be kept as under.



#### 4. Treatment:-

- A. Control with existing practices being adopted by the farmers
- B. Improved technology, package of practices and use of organic inputs
- The Organic Inputs from followings given is to be selected for field demonstration:

**Biofertilizers, Vermicompost, NADEP compost, Enriched Phosphate Compost, Press Mud, Non Edible Oilcakes and any other locally available nutrient sources.**

- **Crops for the demonstration**-- Important and potential crops grown in the area.

- **Data to be Observed:**

- I. Germination %
- ii. Total Biomass per unit
- iii. Yield (Kg/hact)
- iv. Yield increase over control (%)
- v. Cost benefit ratio
- vi. Any other specific observation

- Farmer's Fair

One-day farmers (during best period of growth) should be organized for 50 organic farmers at each demonstration plot to disseminate organic technology. Efforts should be made to supply technical materials in oriya language so that farmers may understand easily.

- There is provision of Rs10000.00 per demonstration.
- Fund will be placed with concerned DAOS.
- There may be inter- component flexibility within the over all financial out lay.
- After completion of the training programme U.C will be submitted to S.B.C.(O) in prescribed format within a week.

- **COST STRUCTURE OF DEMONSTRATION**

Sl No.	ITEM	COST(Rs.)
1	Assistance on demonstration expenditure like land preparation, organic seeds, organic inputs including bio-pesticides / bio- agents	5000.00
2	Miscellaneous Expenditure i.e. publicity materials( Rs 500.00 )petrol, transportation ( Rs 1500.00 ) and honorarium to 2 speakers @ Rs.250/- ( Rs 500.00 )	2500.00
3	Working lunch @ Rs.50/- for 50 farmers	2500.00
	Total	10000.00

## **ESTABLISHMENT OF VERMICULTURE HATCHERY**

Production of quality organic matter like Vermicompost and its use is an important step in the implementation of organic farming programme. For this purpose, rearing techniques of earthworm are to be popularised among the farmers and large nos. of earthworms are required to be distributed among the farmers.

- Vermiculture hatcheries will be established in selected departmental farms and DAO office premises as detailed below:

<b>Institutes</b>	<b>Place/District</b>	<b>Unit of hatcheries allotted</b>
FARMS	Baharda, Basta, Balasore	1
	Bhadrak, Bhadrak	1
	Birmaharajpur, Sonepur	1
	Athagarh, Cuttack	1
	Banki, Cuttack	1
	Damsal, Dhenkanal	1
	Gatikrushnapur, Angul	1
	Pallahara, Talcher, Angul	1
	Bhanjanagar, Ganjam	1
	Dhanei, Ganjam	1
	Dabugaon, Nawarangpur	1
	Boisinga, Mayurbhanja	1
	Dasapalla, Nayagargh	1
	Bargaon, Sundergarh	1
D.A.O.	Paralakhemundi, Gajapati	1
<b>TOTAL</b>		<b>15</b>

- The Hatchery structure will be constructed under direct supervision of AAE concerned according to approved plan, estimates and specifications.
- The head of the office shall be accountable for any lapses during execution of the programme. He shall nominate one nodal officer having expertise on vermin composting.
- One register will be maintained for documentation of daily operations including cost involved and date wise production of Vermiculture & compost, which will be checked by the nodal officer and duly countersigned by the Head of the Office.
- One sale register will be maintained
- The amount collected will be utilized with due approval from the competent authority for sustainability of the programme. Under no circumstances, the process will be discontinued.
- The progress will be reported in every month to the Directorate ( O/O State Bio-Chemist, State Quality Control Laboratory, Saheed Nagar , Bhubaneswar ) in the prescribed format.
- A core committee will be constituted comprising the DDA, DAO, FMS and In-charge of the concerned farm and the Nodal Officer. The committee shall review the progress, expenditure, production and return in regular interval.
- There may be inter component flexibility within the overall financial out lay.
- The AAE of the concerned range or attached to the DAO offices shall execute the work.
- The Executive Engineer Agril shall check measure the works of Range AAE or the AAE attached to the D.A.O. The officers of the Organic cell & Nodal Officer for the district should inspect the works regularly during their tour to the districts.
- Administrative Approval is to be accorded by the Head of the Offices/ DDA/ Principals as admissible. After completion of civil works the head of the office shall take up other execution aspects.

- Other instructions communicated earlier in this regard shall remain unchanged.
- After completion of the training programme U.C will be submitted to S.B.C.(O) in prescribed format within a week.

• **MODEL PROJECT ON VERMI HATCHERY CUM COMPOST UNIT**

(In Rs)

SI No.	Particular	Cost
1	Tank (3mtx1.5 mtx.0.75mtx4 nos )+Shade	75,000.00
2	Shovel, Shade, croebar,iron basket, dung fork, bamboo basket, trowel etc	3,000.00
3	3 mm wire mesh to sieve (2'X3') X 2nos.and Wire Mesh Cover on Tanks	5,000.00
4	Shredder/ Chaff Cutter	10,000.00
5	Water supply system (Pump set, Pipes etc)	8,000.00
6	Cow dung @ 450.00 / ton for24 ton	10,800.00
7	Mother culture @ 500.00 /Kg including transportation for 8 Kg	4000.00
8	Labour charges @ 70.00 /day for 250 mandays	17,500.00
9	Contingencies	16,700.00
	Total	1,50,000.00

### **Organic Farmers Field School:**

Farmers Field School is the best extension approach for dissemination of any technology. The objective of the Organic Farmers Field School is to acquaint the farmers with the organic production processes and provide a solution to their long standing problems at the spot.

- In each Field School 50 farmers will be trained by the departmental master trainers for 5 days in a cropping season (i.e. Kharif/ Rabi) and 1 acre demonstration will be conducted for imparting practical training.
- DAO will select Officer in charge who is trained in Organic Farming.
- The Officer in charge of the Field School will intimate the date of commencement and place of F.F.S. to S.B.C of the Directorate in advance so that the Nodal Officer from the Directorate will attend the programme.
- One display board bearing the name of the school and details of proposed expenditure should be put at the F.F.S. site/ prominent places.
- Refreshment at a cost of 25/- per person per day for 50 farmers should be arranged for all the five scheduled at this school site.
- In order to impart practical training on package of practices one demonstration plot of one acre size with control plot will be laid near the FFS site in field of one of the selected farmers out of 50 training farmers of the FFS.
- NGOs working on Organic Farming in the district should be invited for their involvement in the school.
- The O.I.C. of the FFS will maintain a register and he should record all the biometric observations of the demonstration.
- The OIC of the school will supervise the demonstration plot from time to time.
- All recorded observations should be discussed in the FFS.
- Result sheet of the demonstration plot should be sent to SBC(O) of the Directorate.

- A consolidated impact analysis report should be furnished by the concerned DAOs to the SBC(O) after completion of the programme.
- To make the training programme more effective training aids like White Board, Marker Pen, Transperncies slide, C.Ds/Films on package of practices, Life Models/ Specimen must be arranged by the OIC.
- Funds will be placed with concerned DAOs.
- After completion of the ttraining programme U.C will be submitted to S.B.C.(O) in prescribed format within a week.
- There should be inter-component flexibility within over all financial excepting outlay the farmers allowances & refreshment cost.

- **District wise Break up:**

<u>Sl.No.</u>	<u>Name of the District.</u>	<u>Name of the D.A.O.</u>	<u>Nos. of Training.</u>
1.	Kalahandi	Bhawanipatna	1
2.	Kandhamal	Phulbani	1
3.	Keonjhar	Keonjhar	1
4.	Mayurabhanj	Karanja	1
5.	Malakanagiri	Malakanagiri	1

- **Cost Structure.**

<u>Sl.No.</u>	<u>I t e m</u>	<u>Cost.</u>
1.	Daily Allowance to Trainees @Rs.50/- for 50 farmers X 5 days.	12,500
2.	Refreshment @Rs.25/- for 50 farmers for 5 days.	6,250
3.	Demonstration in One Acre Area (Organic Inputs like Seeds, Biofertilisers, Biopesticides etc.).	3,250
4.	Teaching Aid @Rs.20/- per farmer for 50 farmers (Rs.20 X 50).	1,000
5.	Display Board	500
6.	Supply of Literature	500
7.	Misacellaneous Expenditure	1,000
	Total:-	25,000

- **Training Module**

<u>Time of Training</u>	<u>Duration</u>	<u>Subject to be Dealt.</u>
May/ June/ October.	1 day	- Importance of Organic Farming and its component like Green Manuring Compost Production Techniques etc.
July/ November.	1 day	- Organic Production Process with special ref. to Nutrient Management.
August/ September/ Dec.	1 day	- Use of Weed & Pest Management, Organic Pesticides, IPM etc.
October/ January	1 day	- ITK in Organic Farming.
November/ February/ Jan.	1 day	- Organic Certification and Interl Control System.



## **Farmer's Exposure Visit to Outside the State.**

Seeing is believing. Although farmers in different remote area of the state are practising natural farming on sustainable agriculture, the ultimate challenge lies in bringing these farmers into the fold of Organic Certification and Marketing of the agricultural produce. Accordingly it has been planned to send the farmers to different states like Uttarakhand, Maharashtra, Madhya Pradesh etc. to have a practical exposure regarding practices of Organic Farming, Organic Certification and Marketing of produce etc.

1. The State Bio-Chemist, Orissa, Bhubaneswar will prepare a plan for exposure visit of farmers to outside the state of one group comprising of 22 farmers and 2 guide Officers, to different states of the country. The DAO circle wise allocation of no. of farmers to be sent on exposure visit to outside the state is given below:
2. On receipt of the DAO circle wise target from S.B.C.(O),BBSR the concerned DDA and DAO will select the farmers having cultivated land and engaged in farming himself.
3. The farmers so selected for exposure visit should be a progressive farmer and willing to take the visit as per plan drawn by the DDA. He should be engaged in Organic Farming activities.
4. Each of the farmers selected should be in the age group of 18-50 years.
5. Each farmers has to pay Rs.50/- only as application fee for the application to be submitted in the enclosed format- Annexure-1(B). The amount so collected will be deposited in to the Treasury as Miscellaneous Receipt in favour of D.A.&F.P.(O).
6. Selected farmer will have to deposit Rs.200/- (Rupees two hundred)only towards caution money at the time of submission of the application form. If the selected farmer fails to accompany the farmers group for the exposure visit, the caution money will be forfeited to Government.
7. The caution money should be deposited to DAO/ ADAO. The caution money should be returned to the farmer on completion of the journey on proper receipt.
8. The JAO/ AAO/ ADAO/ DAO should see that the application form (format enclosed) is duly filled up in separate sheet.
9. The application complete in all respect must reach the DDA for necessary approval, 15 days prior to the visit and the DDA should communicate his approval within 5 days of receipt of the same.
10. The farmers are required to be well informed about the visit programme, and provision of funds under the programme.
11. The DAO/ ADAO will be held responsible if the target is not achieved.
12. There shall be two Guide Officers. The DDA will select one of the Guide Officer and the other guide Officer shall be nominated by D.A & F.P.(O). The D.A.& F.P.(O) will send proposal to Agriculture Department for sanction of journey of two Guide Officers for exposure visit to out side the state. While sending the above proposal the details of proposed programme alongwith the places of visit to be intimated to the Agriculture Department.
13. Each farmers as well as guide Officer will be given Rs.150/- per day as Daily Allowance.

14. An amount of Rs.600/- will be admissibole for to and fro bus fare of each farmer/ guide Officer, subject to actual, from his place of residence to the dispersal centre and back. If the farmer/ guide Officer does not produce bus ticket the actual should be calculated at the current bus fare rates / K.M and certified by the JAO/ AAO concerned and countersigned by DAO/ADAO. Rest of the money should be used for the exposure visit. Any left over should be promptly surrendered.
15. The farmers on arrival at the dispersal centre should be given an orientation, explaining the purpose of visit, places of visit and discipline to be followed, during the entire journey. They should also be told to observe the Organic Farming production practices, certification and marketing of produce followed in the visting state and give us a feed back as to adaptability of technology followed in such areas on his return to the dispersal centre.
16. The dispersal centre for all exposure visit shall be the Minor Irrigation and Water Use, Bhubaneswar, unless otherwise specifically permitted by D.A.& F.P.(O). However, all teams must return back to M.I.W.U., BBSR on completion of the journey from where they will be dispersed to their home village. On arrival at M.I.W.U.,BBSR the Agronomist, M.I.W.U., alongwith his staff and the guide officer nominated by the D.A.& F.P.(O) shall obtain a feed back from the participating farmers on their experience in the visiting state and any new technology that has attracted them, which can be adopted in the state.
17. The guide Officer should jointly or separately submit an appraisal report on completion of the journey within 10 days from such completion of journey. The report should include his impression of the technologies and schemes adopted and implemented in the visiting state regarding Organic Farming production process, Certificationa and Marketing of produce. This will help in evaluating our own programmes and modify them suitably if required and feasible.
18. The appraisal report prepared by S.B.C.(O) and separate report submitted by the guide Officer should be submitted to the D.A.& F.P.(O). The S.B.C.(O) shall compile such report, edit them and publish them in form of booklet for information of farmers and guidance of field functionaries.
19. The farmers selected in a particular scheme shall visit such of the state/ areas as may be decided by D.A. & F.P.(O), in the crop seasons in the relevant state.
20. The farmers who have been selected for outside the state exposure visit in the past should not be selected for the second time.
21. A Provision of Rs.5000/- is earmarked for exposure visit outside the state (for farmers as well as guide Officers). The breakup of which is as follows.

A	Bus fare from village to dispersal centre and back.	Rs.600/-
B	To and fro train fare per farmers	Rs.1200/-
C	Daily allowance @Rs.150/- for 8 days	Rs.1200/-
D	Conveyance and accommodation in the visiting state.	Rs.1500/-
E	Local conveyance, accommodation, medicines, banner, Photographs, Teaching materials, Honourarium etc.	Rs.500/-
<b>Total:</b>		<b>Rs.5,000/-</b>

22. The daily allowance of Rs.150/- admissible to the farmers cannot abe changed under any circumstances. However, interchange of itemwise break up other than D.A. can be made as per the need not exceeding the total provision for other items taken together. In such an event the guide Officer should certify for such deviation on such

interchange subject to limitation on the body of the voucher. Any unspent amount should be refunded immediately.

23. The S.B.C.(O) will be the Nodal Officer and coordinate this programme. The funds is available with the S.B.C.(O) for the implementation of the programme.
24. The guide Officer shall not claim any T.A. or D.A. for conducting this programme but they will produce the Tour Diary promptly soon after the completion of the journey.

**DAO CIRCLE WISE ALLOCATION OF FARMER FOR EXPOSURE VISIT  
TO OUTSIDE STATE UNDER N.P.O.F. SCHEME 2007-08.**

Sl.No.	Range	DAO circle	Normal	S.C.P.	T.A.S.P.	Total	Remarks
1.	Koraput	Jeypore	1	1	-	2	DAO,Kpt
		Nawarangapur	-	1	1	2	to select
		Rayagada	-	1	1	2	one Guide
2.	Kalahandi	Bhawanipatna	1	-	1	2	Officer.
		Dharmagarh	-	1	1	2	
		Khariar	-	1	1	2	
3.	Phulbani	Phulbani	1	-	2	3	
		Boudh	-	1	2	3	
4.	Sundaragarh	Sundaragarh	1	-	1	2	
		Bonai	-	1	1	2	
		G.Total:	4	7	11	22	

**Exposure Visit of Extension Officer to Outside the State.**

The exposure visit of Extension Officers has been designed with a view to give them an insight to the “Organic Farming Practices” followed in different states. The Organic Farming is successfully practised. The trainees will be exposed to the following aspects on Organic Farming.

- Basics of Organic Agriculture
- Soil Management and Pest Management in Organic Farming.
- Inspection of Organic productions.
- Standard and Certification of Organic Products.
- Marketing of Organic Products.

1. The S.B.C.(O) will prepare a plan for exposure visit of Officers of one group comprising of 12 Officers to outside the state in the country. The names of the participating officer will be suggested by S.B.C.(O) and will be approved by D.A.& F.P.(O).
2. There shall be one guide Officer among the 12 Officers. The guide Officer will be selected by the D.A.& F.P.(O) and will receive the advance for conducting the programme. The D.A.& F.P.(O) will send proposal to Agriculture Department for sanction of journey of all the participating Officers for exposure visit to out side the state. While sending the above proposal, the details of proposed programme alongwith the places of visit to be intimated to the Agriculture Department.
3. Each Officer will be given Rs.200/- per day as D.A.
4. An amount of Rs.600/- will be admissible for to and fro bus fare of each Officer, subject to actual, from his headquarter to the dispersal centre and back. If the Officer does not produce bus ticket the actual should be calculated at the current bus fare rates / K.M . Any left over should be promptly surrendered.

5. The Officers on arrival at the dispersal centre should be given an orientation, explaining the purpose of visit, place of visit. They should also be told to observe the different systems followed in the visiting state and give us a feed back as to adaptability of technology followed in such areas on his return to the dispersal centre.
6. The dispersal centre for all exposure visit shall be the Minor Irrigation and Water Use, Bhubaneswar, unless otherwise specifically permitted by D.A.& F.P.(O). However, the team must return back to M.I.W.U., BBSR on completion of the journey from where they will be dispersed to their headquarters. On arrival at M.I.W.U.,BBSR the Agronomist, M.I.W.U., alongwith his staff and the guide officer shall obtain a feed back from the participating Officers on their experience in the visiting state and any new technology that has attracted them, which can be adopted in the state.
7. All the participating Officer should submit an appraisal report on completion of the journey within 10 days from such completion of journey. The report should include his impression of the technologies and schemes adopted and implemented in the visiting state regarding Organic Farming production process, Certificationa and Marketing of produce. This will help in evaluating our own programmes and modify them suitabaly if required and feasible.
8. The appraisal report prepared by S.B.C.(O) and separate report submitted by the participating Officer should be submitted to the D.A.& F.P.(O). The S.B.C.(O) shall compile such report, edit them and publish them in form of booklet for information of farmers and guidance of field functionaries.
9. A Provision of Rs.8000/- is earmarked for exposure visit outside the state (for each Officers). The breakup of which is as follows.

A	Train/Bus fare from Hqr to dispersal centre (BBSR) and back.	Rs.600/-
B	To and fro train fare per Officer to out side state.	Rs.3000/-
C	Daily allowance @Rs.200/- for 8 days	Rs.1600/-
D	Conveyance and accommodation in the visiting state.	Rs.2000/-
E	Local conveyance, accommodation, medicines, banner, Photographs, Teaching materials, Honourarium etc.and other misc. expenditure.-----	Rs.800/-
<b>Total:</b>		<b><u>Rs.8,000/-</u></b>

10. The daily allowance of Rs.200/- admissible to the participating Officers cannot be changed under any circumstances. However, interchange of itemwise break up other than D.A. can be made as per the need not exceeding the total provision for other items taken together. In such an event the guide Officer should certify for such deviation on such interchange subject to limitation on the body of the voucher form. Any unspent amount should be refunded immediately.
11. The S.B.C.(O) will be the Nodal Officer and coordinate this programme. The funds is available with the S.B.C.(O) for the implementation of the programme.
12. The participating Officer shall not claim any T.A. or D.A. for conducting this programme but they will produce the Tour Diary promptly soon after the completion of the journey. The S.B.C.(O) will provide required voucher form to the participating officer.

## Dissemination of Proven Technology

Indigenous technologies play an important role in Organic Farming programme. Usually such technologies are low cost ones, easy to use and ecofriendly. But such technologies are location specific and needs to be fine tuned popularised among the farmers through training and demonstration.

- Nos. of Training - 5
- Nos. of Trainees/ Course - 25
- Duration - 2 days (15 days interval)
- Fund Provision - Rs.10,000/-
- Venue - District/ Block Head Quarters/  
Entrusted NGO office/ Farm Premises.
- Resource Personnel - Experts from Deptt./ OUAT/ RCOF/ NGOs.
- Interested farmers from proposed Organic Farming areas or involved in such activities are to be selected for the training.

- Districtwise Breakup

<u>Revenue Dist.</u>	<u>D.A.O. circle .</u>	<u>Nos. of Training</u>
Malakanagiri	Malakanagiri	1
Koraput	Jeypore	1
Mayurabhanja	Karanjia	1
Nuapada	Khariar	1
Angul	Angul	1

- Two days training will be organised with at least 15 days gap between each day of training so as to effectively demonstrate applicability of such technologies.
- Emphasis should be given on preparation of neem based formulation and ITK Technologies and its application in the field. Farmers should be given hands on training on preparation of of neem based formulation and ITK formulations and its application.
- A demonstration plot of 1 Acre is to be selected in one of the trainee farmer field nearer to venue of training. All organic inputs like seeds (organic/ traditional) biofertilisers, biopesticides, biocontrol agents, vermi compost etc. are to be provided for the demonstration plot.
- Cost Structure:
 

1. Assistance for Demonstration Plot for Organic Seed/ Traditional Seed, Biofertilisers, Biopesticides, Biocontrol Agents, Vermi Compost etc.	Rs.2500.00
2. Practical Demonstration on preparation of Biodynamic formulations and ITK Technologies & its field applications (2 classes).	Rs.2500.00
3. Working lunch/ Honourarium for 25 farmers @Rs.50/-/ participant/ class.	Rs.2500.00
4. Contingencies (Pad, Pen, Study material, P.O.L., Banner, Photographs & Honourarium to Guest Speaker @ Rs.250/- per person, etc.and other Misc. items Related to training & demonstration.	Rs.3000.00 ----- Rs.10,000.00

There should be inter-component flexibility within over-all financial allocation.

## **Development of Data Base & Market Information Centre:**

Many organisations are working for promotion of Organic Farming in the state. The efforts are isolated and there is no coordination or common plat-form among all such organisations. The informations on certified organic area, crop and product certification and marketing of such produce (both domestic & export market) and the areas that are organic by default, but to be brought to the fold of Organic Certification is lacking. As a result there is likelihood of exploitation by unscrupulous agencies. In this context, the establishment of a Database & Market Information is essentially required to provide the farmers with requisite information regarding the marketability of their produce.

- The database centre is to be established at the State Head Quarter; O/o State Bio-Chemist, Sahidnagar, Bhubaneswar.
- One Computer with accessories like scanner, printer etc. are to be procured either through DGS & D rate contract or from any authorised government sources like OCAC, NICSI, ISL etc.
- Appropriate software needs to be developed for feeding of collected data and its analysis either by the Govt. Agencies like NIC/ OCAC or any other reputed private agency having core competence in such work.
- Technical consultancy is to be provided by reputed organisation like XIMB (Rural Development Wing)/ OUAT (Agril. Extension/ Agril Economics Deptt./ Consultancy Cell)/ Nabakrushna Choudhury Institute of Developmental Studies/ IMAGE/ NPC/ SIRD/ Knowledge Trust etc.
- It will be responsibility of the Consultancy Organisation/ Consultant to monitor/review periodic progress of data collection, data analysis and to submit final report with appropriate recommendation for further action.
- A Term Of Reference (TOR ) will be prepared for the details of works to be taken up by the selected consultancy service .
- The consultancy firm will be selected by observing codal procedures

- **Cost Structure : Rs 6.25 Lakh**

Sl.No.	Name of the Item	Cost.in Rs Lakh
1.	Consultancy charges	5.50
2.	Computer & Accessories	0.75

## Conducting Regional Seminars:

Creating awareness among the public as well as district authorities regarding implementation of Organic Farming is of prime importance. The administrative authorities, stake holders and members of civil societies have to be sensitised for promotion of Organic Farming in the state. For this purpose, a one day Regional Seminar-cum-Training is to be conducted at Koraput at the level of R.D.C., Southern Zone.

Venue:- Koraput.

Participants:- 50 nos. (Dist. Magistrates, DDAs, DDHs, DAOs, Farmers and NGO Representatives).

### Proposed Cost Structure:-

Sl.No.	Name of the item		
1.	Training Materials (Bag, Pen, Pad, Study materials).	Rs.400/- Per participant	20,000/-
2.	Fooding Charges (Tea, Snacks, Lunch etc.)	Rs.200/- Per participant	10,000/-
3.	Logistics & Meeting Arrangement. (Banner, Photography, Hall Booking, LCD etc.)	Rs.300/- Per participant	15,000/-
4.	Honourarium & Transportation to Guest Faculty.	-	25,000/-
5.	Miscellaneous Contingencies.	-	5,000/-

**Total: 75,000/-**

- Funds will be placed with D.D.A, Koraput Range, Jeypore for arrangement of the Seminar –cum- Training.
- There should be inter-component flexibility within over-all financial outlay.

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