

Government of Odisha
Department of Agriculture & Farmers' Empowerment
Directorate of Agriculture and Food Production,
Krusha Bhavan, Odisha, Bhubaneswar

Letter No-1M (04)07/2019 - 34182

Date: 27.09.2024

To

The CDAO-cum-PD, ATMA

Koraput/ Rayagada/ Kandhamal/ Malkangiri

Sub: SoP for Organic cultivation and Certification under Shree Anna Abhiyan.

Ref: This office Letter No. 1M(04)03/2024-8025 dated 01.03.2024

Sir,

With reference to the subject cited above , an area of 415.736 ha has been initiated under organic cultivation during 2023-24 in 8 clusters of 4 districts as annexed. Farmers registration, data entry, field inspection for the said clusters has been initiated by OSSOCA. The entire process of organic certification will be completed in 3 years, after which the organic certificate will be issued to the concerned farmers.

In this connection, the Standard Operating Procedure (SoP) for Organic cultivation and Certification of millets under Shree Anna Abhiyan is shared herewith for smooth implementation of the programme. The SoP is prepared referring to chapter - 5 of National Programme for Organic Production (NPOP) guidelines along with Budget. Hence, you are requested to follow the SoP and necessary payment may be released to OSSOCA & FPOs by following the due financial procedures.

This is for your information and necessary action.

Encl : As above

Yours faithfully


26/9
Director of Agriculture &

Food Production, Odisha

Memo No. - 34183

Date : 27.09.2024


Copy with copy of the enclosure forwarded to the CDA cum PD, ATMA (All) for information and necessary action.


26/9
Director of Agriculture &
Food Production, Odisha

Memo No. 34184

Date: 27.09.2024


Copy forwarded to the Programme Secretariat, Shree Anna Abhiyan (SAA) for information and necessary action.


26/9
Director of Agriculture &
Food Production, Odisha

Memo No. 34185

Date: 27.09.2024


Copy forwarded to the Director, OSSOPCA for information and necessary action.


26/9
Director of Agriculture &
Food Production, Odisha

Memo No. 34186

Date: 27.09.2024


Copy forwarded to the MD, OSSC for information and necessary action.


26/9
Director of Agriculture &
Food Production, Odisha

Memo No. 34187

Date: 27.09.2024

Copy submitted to the Principal Secretary, Deptt. of A & FE for favour of kind


26/9
Director of Agriculture &
Food Production, Odisha

information.

Director of Agriculture &
Food Production, Odisha

Area under Organic Cultivation under Shree Anna Abhiyan

Details about area and farmers						
SL. No	District Name	Block Name	Name of the ICS	Organic Area (ha)	Crop Name	No. of Farmer
1	Malkangiri	Khairput	NARI SAKTI PANI PARIBA UTPADANAKARI MAHILA SAMABAYA SAMITI LTD.	50.000	Ragi	83
		Chitrakonda	GURU PRIYA FARMERS PRODUCER COMPANY LTD.	56.118	Ragi, Little Millet, Foxtail Millet,	50

					Sorghum.	
2	Rayagada	Gunupur	GUNUPUR FARMERS PRODUCER CAMPANY LIMITED	50.000	Ragi, Foxtail Millet, Sorghum, Banyard.	155
		Chandrapur	DANGASORADA FARMER PRODUCER COMPANY LIMITED	50.000	Ragi	125
3	Koraput	Nandapur	JAVIK SRI FARMERS PRODUCERS COMPANY LTD.	70.510	Ragi, Little Millet	79
		Baipariguda	SABUJIMA FARMERS PRODUCER COMPANY LTD	54.008	Ragi	61
4	Kandhamal	Daringbadi	PAHADI FARMERS PRODUCER COMPANY LIMITED	50.100	Ragi, Little Millet, Foxtail Millet, Sorghum.	87
		Kotagarh	PIPADI FARMERS PRODUCER	35.000	Ragi	81

			COMPANYLIMITED.			
			Total-	415.736		721



Standard Operating Procedures on Organic Cultivation and Certification of Millets

Shree Anna Abhiyan, Odisha

Organic agriculture is defined as "holistic food production management systems, which promotes and enhances agro-ecosystem health, including biodiversity, biological cycles and soil biological activity. It emphasizes the use of management practices in preference to the use of on farm inputs, considering that regional conditions require locally adapted systems. This is accomplished by using, where possible, agronomic, biological and mechanical methods, as opposed to using synthetic materials, to fulfill any specific function within the system." (FAO/WHO Codex Alimentarius Commission).

India is among the first few developing countries to have developed and launched a credible third-party certification system. National Programme on Organic Production (NPOP) launched during 2000 for farm and livestock certification for organic commodities was the first milestone for organic quality assurance system in the country

Objectives:

- Conversion of traditional agriculture into Organic Production system
- To train farmers on organic production and management
- To accredit certification programmes of Certification Bodies seeking accreditation under NPOP.
- To promote on-farm organic inputs and reduce dependency on external input
- To revive soil fertility and conversation
- To facilitate certification of organic products in conformity with the NSOP.
- To maintain international standards of Organic products
- To encourage the development of organic farming and organic processing.

This SOP outlines the process and procedures to be followed for implementation of Organic millet cultivation under Shree Anna Abhiyan at cluster level

1. Criteria for cluster selection:

- Organic millet cultivation should be implemented on a cluster basis and the cluster area should be in a continuous/contiguous patch (minimum 25ha) where all the farmers will follow organic process of production. The cluster area may be in a same village or adjacent village of a GP
- FA&FPO under SAA will play active role for selection of organic clusters and they will select the patch with the help of CRP/Krushak Sathi/VAW/AO of the concerned GP
- After selection of the clusters BAO/AAO of the concerned block will visit the cluster and will certify.
- The minimum no. of farmers in each cluster should be 25 and maximum 500 in number
- It should be managed by the internal control system (ICS).

2. Organizational chart of ICS:

The project head, the project manager and certification coordinator will be from programme secretariat, SAA. The district in-charge will be DPC of SAA and the cluster in-charge will be from FPO.

3. Location:

The locations of organic clusters will be selected in different blocks of specific Districts where farmers are already producing different crops by using organic practices and farmers are also interest to cultivate Millets organically.

4. Soil testing:

The soil samples will be collected from the individual farmers from the cluster for all the three years before and after the cropping season and sent to the Chief District Agriculture office (CDAO) or KVK for analysis and report generation. The CRP will be coordinating the soil sample collection and submission.

5. Certification process:

The organic certification process will be for a minimum of three years. Conversation

certificate will be issued to ICS for 1st year and 2nd year of organic cultivation. After three years organic certificate will issued to ICS (conversation period – 3).

6. Training and Capacity Building:

A. State level training:

Under this a training programme will be arranged for district head, programme manager, project coordinator, certification coordinator, district in charge, cluster in charge and other cluster officials. The OSOCA team will train the ICS officials on organic certification and adoption procedures. The main objective of the training will be to enhance the knowledge on organic farming methods and steps of organic certification in brief so that they can deliver the same to farmers.

B. Cluster level training

In cluster level training will be arranged by the ICS members for the farmers involved in the ICS regarding organic farming package of practices, bio-input preparation procedures, and certification procedures. For this, a certified organic trainer from KVK/CDAO office/OUAT will be invited to deliver the training. Two training will be conducted during the cropping season.

7. Farmer registration process:

The selected farmers for the organic cluster will be filled the farmer registration form in their regional language along with the following documents and submitted to the cluster in-charge. The same document will be submitted to the certification coordinator to submit in the OSOCA office for registration on TRACE NET of APEDA site. A registration certificate will be issued by the OSOCA followed by the User ID and Password for TRACE NET data entry will be issued by the OSOCA.

Documents:

Land record, ID proof (Adhaar card, Voter ID), Bank Passbook, Photo etc.

8. TRACENET data entry

The farmers data, crop data and internal inspection data will be entered in the TRACE NET of the APEDA by the certification coordinator.

9. Internal audit procedures

After validating the TRACE NET data entry, the internal audit date will be generated with the sample farmers list. The OSOCA team will carry out the office audit first followed by field audit with the selected farmers list given by the APEDA for the verify check. During the audit the ICS staffs will be coordinating the auditor. A compliance report will be generated by the auditor from OSOCA and the ICS coordinator will submit the Non-compliance report.

10. Process of Organic cultivation:

All the package of practices like Nutrient management, Disease and Pest management, harvest and post-harvest management should be followed NPOP guidelines in the organic cluster.

Condition for admissions

- The farmer should be practicing organic farming
- The whole farm has to be converted to organic
- The farmer shall not be a member of any other farmer group certification

Conditions on seeds and planting material

- All seeds/seedlings/planting stock used must be source from organic farms. If no organic seeds and planting material are available, conventional but untreated seeds may be used only for the first year after getting permission from the Internal Control System Manager.
- The farmer shall keep all the empty packets of seeds for inspections.
- No seed treatment with un-allowed inputs shall be done.

Conditions for plant nutrition/ fertilization

- Only use of farmyard manure and compost from own farm is permitted for plant fertilisation. Other organic inputs can be used only after obtaining permission of the Internal Control System Manager.
- The farmer should undertake crop rotation, green manuring, composting etc. as per the recommendations of the field officer (extension worker) to improve soil fertility

Conditions for plant protection measures

- The farmers shall undertake necessary preventative methods as per the directions of

the field officer for prevention of pests and diseases, which will include choice of crop, varieties & cultural practices etc.

- For plant protection only inputs listed in the approved input list shall be used. In case of necessity, the product will be distributed by the internal control system. The farmer is not allowed to use any off-farm inputs without getting the prior permission of the Internal Control System.
- Only hand and mechanical weeding is allowed for weed control.

Other conditions

- The borders and buffer zones shall be maintained as per the recommendation of the field officer for prevention of drift of un allowed inputs from neighbouring farms
- Measures for prevention of erosion shall be undertaken by the farmers as per the recommendation of the Internal Control System. Such practices shall include measures like cultivation according to the slopes, planting green barriers, building terraces and earth bundles, etc.
- The crop residues and weeds should not be burned and should be composted or used as mulch
- The farmer shall not store any un allowed inputs on the farm.
- The farmers shall maintain the farm records in the farmer diary supplied by the Internal Control System
- The farmer shall feed only on farm products to the animals maintained in the farm. The use of off farm products and medication shall be done only after informing the Internal Control System.
- The farm implements should be thoroughly cleaned before use if the implement is borrowed from a conventional farm. It is preferred that the implements be borrowed from an organic farmer only.
- The farmer should attend all the trainings organized for them by the Internal Control System
- The farmer shall store the harvested produce hygienically and shall use the bags given to them by the ICS for the purpose.
- The farmer practicing improve method in millet cultivation will be entitled for incentive as per the norms of Shree Aanna Abhiyan (SAA)
- As the farmers are cultivating millets organically, the FPO will facilitate with different private market players like exporters for marketing of their surplus of their millet produce. So that farmers will get reasonable higher price as compared to MSP

11. Fund flow mechanism:

Total budget provision for 50 ha organic cultivation and certification per cluster has been provision an amount of Rs2 lakhs. Out of total budget Rs 1.075 lakhs will be utilized by CDAOs for Printing of farmer's registration forms, Internal Inspections, farm dairy. For visit of OSOCA officers for internal audit & inspection. Registration, Residual analysis and Scope certification. Remaining Rs 0.925 lakhs will be advanced to FPO by CDAO for Awareness meeting, training & capacity building, weekly review meetings and organic input Miscellaneous expenditure .

12. Monitoring strategies:

- FPOs will inform to CDAO & concerned BAO/AAO details about the Awareness meeting, training & capacity building, weekly review meetings programme etc. well in advance with date, venue & Time.
- FPOs will submit the bills and vouchers to CDAO office after completion of activities with a report.
- The FPO will be made a presentation in monthly review meeting of SAA chaired by CDAO on progress of organic cultivation
- The Monthly Progress Report submitted to CDAO office duly signed by AAO/BAO by FPO and a copy of the MPR duly signed by CDAO to be submitted to Director Agriculture & Food production Odisha for taking further course of action/ review at their level.
- There will be an bi-monthly Internal visit of BAO/AAO/WASSAN/FA to the organic clusters to give valuable inputs

13. Roles and Responsibilities with Time line:

SI	Particulars	Responsibilities	Time line
I	Communication letters for Organic millet cultivation	DA&FE/ SAA-SPMU	Nov-Dec
II	Basic information of organic clusters	BAO/AAO/WASSAN/FA/FPO	Jan - Feb

III	Formation of clusters	WASSAN/FA/FPO/BAO/AAO/CRP	March - April
IV	Constitution of Internal Control System (ICS)	FPO/WASSAN/CRP	March - April
V	Establishment of ICS office	FPO/FA	March - April
VI	Land Selection with baseline survey	WASSAN/FPO/CRP/FA	April - May
VII	Printing of registration form	CDAO	February - March
VIII	Printing of internal inspection forms		
IX	Printing of ICS standard forms		
X	Printing of Farm Diary		
XI	Awareness meeting in the cluster	WASSAN/FPO	May
XII	Soil sample collection and testing (twice - before cultivation and after harvest)	FPO	May December
XIII	Regional level Trainers Training	WASSAN/FA/FPO	May

XIV	Document collection of farmers (Aadhar, Voter I card, Land record, Bank passbook copy, two passport size photos)	CRP/FPO/WASSAN	May - June
XV	Weekly Cluster farmers meeting	FPO/CRP	Weekly from April to March
XVI	Documentation for registration of ICS (mandator document, Beneficiaries list, Organic System Plan, grower group application, certification of contract, agreement form)	AAO/CDAO/WASSAN	June - July
XVII	Submission of documents for ICS registration at OSOCA	OSOCA/WASSAN/SAA-SPMU	July - August
XVIII	GPS data collection from organic clusters	CRP/FPO	July - August
XIX	Internal Inspection (twice per year both Rabi and Kharif)	FPO/CRP	September January
XX	All the documents in Odia language as per NPOP guidelines	WASSAN	Mar-April
XXI	Farmers training on adoption (on-farm organic inputs preparation & application) and	WASSAN/AAO/FPO/FA/VAW	May-June Aug-September

	certification process		
XXII	Discussion with OSOCA after final document collection	WASSAN/SAA-SPMU/OSOCA	July - August
XXIII	Letter to OSOCA	WASSAN/SAA-SPMU	July - August
XXIV	Trace net Entries (Farmers registrations, Internal inspection, Crop details)	WASSAN/OSOCA	July - August
XXV	Submission of Invoice	OSOCA/CDAO/FPO/FA	August - September
XXVI	Audit documents preparation for certification	WASSAN	September
XXVII	External Audit (both office and field Audit)	OSOCA/WASSAN/FPO /FA/AAO/BAO	September - October
XXVIII	Non-compliance (if any)	OSOCA	September
XXIX	Compliance report submission	WASSAN/FPO	September
XXX	Scope certificate generation	OSOCA	November

14. Budget:

Cost structure for Organic millet Production /block (for 50ha patch)						
Sl.No	Particulars	Farmer number (Tentative)	Unit	Price (Rs. /Unit)	Amount	Remarks
I	Registration form print (3 pages)	Lumpsum			3000	CDAO, Shree Anna Abhiyan
II	Printing of Internal inspection formats (4pages)	Lumpsum			4000	
III	Printing of Farm Diary (B/W)	Lumpsum			6000	
IV	Printing of ICS standard (2 pages)	Lumpsum			2000	
V	Awareness meeting	50	2	50	5000	FPO (ICS)
VI	Trainer's training (ICS staffs) one day non-residential	10	2	250	5000	
VII	Farmers training on organic farming adoption and certification	50	2	250	25000	

VIII	Weekly review meeting		48	500	24000	
IX	Organic nutrient and bio-pesticide	Lumpsum			30000	
X	Travel expenses of OSOCA for field visit	Lumpsum			40000	
XI	Registration, Residual analysis and Scope certification by OSOCA				52500	CDAO-Shree Anna Abhiyan
XII	Miscellaneous expenditure				3500	FPO (ICS)
(Rupees Two lakhs) only				Total	200000	

Abstract of fund distribution from CDAO:

Sl	Particulars	Department/organization	Budget(in Rs.)
I	<ul style="list-style-type: none"> • Printing of farmer's registration forms, Internal Inspections, farm dairy. • For visit of OSOCA officers for internal audit & inspection. • Registration, Residual analysis and Scope certification. 	CDAO-Shree Anna Abhiyan.	1,07,500
II	<ul style="list-style-type: none"> • Awareness meeting, training & capacity 	FPO (ICS)	92,500

	building, weekly review meetings and organic input <ul style="list-style-type: none"> • Miscellaneous expenditure 		
		Total	2,00,000

[NOTE: ALL THE FORMATS AND OTHER ORGANIC PROCEDURES SHOULD BE FOLLOWED AS PER NATIONAL PROGRAMME FOR ORGANIC PRODUCTION (NPOP) GUIDELINES]

