



சுருக்கம்

வேளாண்மை - நீடித்த நிலையான வேளாண்மைக்கான தேசிய இயக்கத்தின் கீழ் மானாவாரி பகுதி மேம்பாட்டுத் திட்டத்தினை செயல்படுத்தப் பின்பற்றத்தக்க வழிகாட்டு நெறிமுறைகள் - ஆணை வெளியிடப்படுகிறது.

வேளாண்மைத் (வே.உ5) துறை

அரசாணை (2டி) எண்.237

நாள்: 24.12.2018

திருவள்ளூர் ஆண்டு 2049

விளம்பி, மார்கழி 09

படிக்கப்பட்டது:

1. அரசாணை (2டி) எண்.88, வேளாண்மைத் (வே.உ5) துறை, நாள்: 09.07.2018.
2. வேளாண்மை இயக்குநர் கடித எண்.GOI(1)/7066/2018(1) , நாள்: 19.07.2018.
3. செயல் இயக்குநர், தமிழ்நாடு நீர்வடி பகுதி மேம்பாட்டு முகமை, கடித எண்.903/TAWDEVA/NMSA/2017, நாள்: 12.11.2018.

ஆணை:

மேலே முதலாவதாகப் படிக்கப்பட்ட அரசாணையில், நீடித்த நிலையான வேளாண்மைக்கான தேசிய இயக்கத்தின் கீழ் மானாவாரி பகுதி மேம்பாட்டுத் திட்டத்தினை 2018-19-ஆம் ஆண்டில் செயல்படுத்துவதற்கான ரூ.2666.667 இலட்சத்திற்கான நிர்வாக ஒப்புதலுடன் நிதி ஒப்பளிப்பு செய்து ஆணை வெளியிடப்பட்டுள்ளது.

2. மேற்படி, இத்திட்டத்தினை, பிற்சேர்க்கையில் காணப்படும் இவ்வாணையின் வழிகாட்டு நெறிமுறைகளின்படி செயல்படுத்துமாறு வேளாண்மை இயக்குநர் கேட்டுக் கொள்ளப்படுகிறார்.

(ஆளுநரின் ஆணைப்படி)

ககன்தீப் சிங் பேடி,

வேளாண்மை உற்பத்தி ஆணையர்
மற்றும் அரசு முதன்மைச் செயலாளர்

பெறுநர்

வேளாண்மை இயக்குநர், சென்னை - 5. (இணைப்புடன்)

செயல் இயக்குநர், தமிழ்நாடு நீர்வடி பகுதி மேம்பாட்டு முகமை, சென்னை - 32. (இணைப்புடன்)

சம்பளம் மற்றும் கணக்கு அலுவலர், சென்னை - 8(இணைப்புடன்)

சம்பந்தப்பட்ட சுருவூல அலுவலர்கள் (இணைப்புடன்)

மாண்புமிகு வேளாண்மைத் துறை அமைச்சர் அலுவலகம், சென்னை - 9 (இணைப்புடன்)

வேளாண்மை உற்பத்தி ஆணையர் மற்றும் அரசு முதன்மைச் செயலர் அவர்களின் முதுநிலை தனிச் செயலர், சென்னை - 9 (இணைப்புடன்)

வேளாண்மை (அநமு3)த் துறை, சென்னை - 9 (இணைப்புடன்)

அரசாணை (2டி) எண்.88, வேளாண்மைத் துறை, நாள் 9.7.2018வுடன் மூல ஆவணத்துடன் இணைப்பதற்கு)

இருப்புக் கோப்பு / உதிரி.

//ஆணைப்படி அனுப்பப்படுகிறது//

சு. ஜெ. சிவா
பிரிவு அலுவலர் 27/12/18
27/12/18

G.O.(2D) No.237, Agriculture (AP5) Department, dated 24.12.2018**EXECUTIVE GUIDELINES FOR IMPLEMENTING RAIN FED AREA
DEVELOPMENT COMPONENT UNDER NATIONAL MISSION FOR
SUSTAINABLE AGRICULTURE 2018-19**

Total Budget Outlay	:	Rs. 3625.00 lakh
GOI Share	:	Rs. 2175.00 lakh
State Govt. share	:	Rs.1450.00lakh
Implementing Department	:	Department of Agriculture

**GENERAL GUIDELINES FOR SELECTION OF BENEFICIARIES AND
DISTRIBUTION OF SUBSIDIES**

- On receipt of scheme targets from JDAs, the Block level ADAs should effectively utilize the m- kisan portal developed by GOI by sending messages to all farmers in that block to register with block ADA to avail the benefits under the scheme.
- The District JDAs should also give wide publicity through Press/AIR / District information unit at Collectorate about the schemes implemented in the District.
- The Assistant Agricultural Officer should identify the farmers who are willing to avail the benefit extended under particular scheme / component and obtain application, in the prescribed format (enclosed), along with the following details.
 1. FCMS number
 2. Aadhar card number
 3. Mobile / telephone number
- Scheme benefit should be extended to farmers based on Priority register /Uzhavan App on first cum first served basis.
- Any individual desirous of availing the benefits under the scheme is required to furnish proof of possession of Aadhar number.
- Details of the beneficiary should be uploaded in AGRISNET / FCMS along with Aadhar number.
- The JDAs and Assistant Director of Agriculture should preposition the needy inputs immediately in the Block AECs concerned, verify the quality and distribute to farmers in time.

- Proper billing of inputs should be done in the Agricultural Extension Centre and record of the transaction should be maintained.
- For availing back ended subsidy by farmers, the AAOs should obtain application form from the farmers with original bills, duly verifying the bank name, account number (along with IFSC code) for money transfer through ECS.
- The beneficiary who avails the back ended subsidy should produce the Photo evidence during and after implementation of the component.
- Under all components, the financial targets should be adhered to and physical target can be increased if there is any saving amount.
- At least 19 % of the benefits should go to SC and 1 % to ST farmers and preference should be given to Small, Marginal and Women farmers.
- All the components should be implemented by strictly adhering to component specific RAD/NMSA guidelines.
- To ensure proper implementation, the AOs /Dy.AOs / block ADAs / District level DDAs, JDA should verify the beneficiaries as per the norms in existence.
- Zonal officers from Headquarters should also randomly visit the beneficiaries and ensure proper implementation of the scheme.
- The AAO should ensure that proper documentation (including photo and impact of the interventions) is done for all the components implemented under RAD/NMSA.

I. A. Cropping system

- A. As stipulated under National Mission for Sustainable Agriculture guideline which aims at promotion of IFS and emphasizes to have a cluster approach in rainfed areas for an area of not less than 100 Ha (including all cropping systems) which may or may not be contiguous in a village / adjoining village in a block.
- B. The beneficiaries of selected cluster should have been mandatorily provided with Soil Health Card as & at least 25% of the farming system area should be covered under “Micro Irrigation” through PMKSY scheme.
- C. The pattern of assistance provided in the NMSA guidelines should be strictly followed and the target communicated to the district JDAs should be adopted in each districts.

(P.T.O)

Components of Cropping System

Sl.No.	Component	Unit	Full cost (Rs.)	Subsidy(in Rs)
1.	Main Crop : Paddy / Cholan / Ragi/Maize/Cumbu followed by Black gram / Green gram / Cowpea / Gingelly/Horsegram/Other pulses/Milletts/Oilseeds; Blackgram/ Green gram/Red gram followed by Cotton/Blackgram/ Oilseeds/ Milletts ; Groundnut/Gingelly followed by Blackgram/ Greengram/ Cholan/ Gingelly/ Maize Cotton followed by Blackgram. (Any two crops)	Ha	Rs.20,000/Ha	Rs.10,000/Ha
	Inter Crop : Pulses/Milletts			
	Border Crop: Red gram/ Castor/ Sesbania/Other feasible crops(Mandatory)			
	Overall Assistance restricted per unit			Rs.10,000/Ha

Components:

- The details of Critical Inputs distributed/Ha and Cost Norms to be followed for cropping system is given in the Annexure I.

- Land preparation – Ploughing twice to fine tilth and making the field ready for sowing by the farmers themselves. The Farmer should produce the bill or a certificate indicating the actual expenditure incurred by him for land preparation to claim subsidy amount.
- Seeds - for distribution of the entire quantity of seeds required, the seed stock available in the AEC should be utilized for all the crops. In cases of non availability of the required quantities of seeds Maize hybrid seeds the farmers shall be permitted to purchase from Tamil Nadu Agricultural University / PACCS/ licensed private dealers and requested to produce necessary bills to claim subsidy amount. Farmer should incur the full cost initially.

3. The stock available in the AEC should be utilized for inputs like liquid biofertilizers, and bio-agents viz., *Psuedomonas fluorescens* and *Trichoderma viridie*.
4. For mechanized sowing by seed drill in paddy, the farmer should produce an undertaking/ bills / vouchers to claim the subsidy amount.
5. The farmers shall be permitted to purchase Gypsum, DAP for foliar spray from PACCS; chemical fertilizers and weedicides preferably from PACCS or they may be purchase from licensed private dealers. The pheromone traps and seed treatment chemicals may be purchased from licensed private dealers by the farmers. In all the above cases, farmers should produce necessary bills to claim the subsidy amount. As the organic fertilizers is a new initiative, to ensure quality the organic fertilizers recognised by TNAU may be purchased from manufacturers through the approval of District Level Agricultural Inputs Procurement Committee.
6. A beneficiary is eligible for assistance for a maximum of 2 Ha.
7. Preference shall be given to SF/MF and women farmers.
8. Proper Documentation such as photos with date should be taken before, during the crop growth and after completion of the project with beneficiaries.

I.B. Tree/Silvipastural/in-situ/ex-situ conservation of Non-Timber Forest Produce (NTFP)

50% of input cost limited to Rs. 15,000/- per ha would be provided to the farmers to adopt the above farming system. Cost includes land preparation; seeds/saplings fertilizer/manure, plant nutrients, plant protection chemicals and herbicides etc., and the maximum permissible assistance will be restricted to 2 ha per beneficiary. The details of Critical Inputs distributed/Ha and Cost Norms to be followed for the farming system is given in the Annexure II.

II. VALUE ADDITION

a) Establishment of Vermicompost Units-Permanent Structure with a maximum size of (20'X5'X2') at a subsidy rate of Rs.125/cu.ft

For Construction of vermicompost permanent units, 50% of the cost or Rs.25,000/- per unit subject to maximum unit size of 200cu. ft @ Rs.125/-per cubic feet shall be provided as back-ended subsidy. Photo Documentation along with Latitude and Longitude details is mandatory for each and every unit. Establishment of each Vermi compost unit is to be strictly ensured by the Assistant Agriculture Officer. After ensuring establishment of units assistance is to be credited in the Farmers account as back-ended subsidy.

b) Apiculture (Bee Keeping) - 40% of the input cost limited to Rs.800/colony of 8 frames and Rs.800/hive.

In order to maximize agricultural production, honey-bee can be used as an important input to induce cross pollination. Preference will be given to those farmers/beekeepers who have undergone training on bee-keeping. The arrangements for placing bee hives at the right time should be made by the respective block officials in consultation with the district JDAs. Five numbers of apiary units are to be provided to each beneficiary and the assistance would be 40% of the input cost limited to Rs.800/colony of 8 frames and Rs.800/hive. Each beneficiary is eligible for an assistance of Rs.8,000 for 5 Units. The Apiary units may be organised from KVK/ NGO/ National Bee board/ Private entrepreneur. Assistance will be provided as back ended subsidy after necessary documentation.

Disbursement of back ended subsidy towards purchase of inputs/ Establishment of Units

- Farmers should furnish a separate application to the Assistant Agricultural Officer for reimbursing input cost for cropping system and towards the establishment of permanent/ HDPE Vermi beds with Photostat copy of the Bank pass book providing information of Account holder Name, Address, IFSC code and A/c No.
- The AAO, after verifying whether the units have been established, inputs received as per the specification, will recommend the application to the ADA

(P.T.O)

through AO for disbursing the cash component of the Assistance. While recommending the application, the AAO should mention the bill no. and date of issue of inputs.

- Agricultural Officer should verify 100% of the units / inputs received.
- The block Assistant Director of Agriculture should verify a minimum of 20% of the units/application of inputs. District Deputy Director of Agriculture (GOI) and DDA (SS) should inspect 10% of the units/ inputs application for raising the crop in the field and the Joint Director of Agriculture should inspect at least 5% of the units/ input application for raising the crop in the field.
- After completion of the formalities, the Assistant Director of Agriculture will release 50% of the subsidy amount by ECS to the beneficiary on receipt of bill and field verification. The balance amount should be released after ensuring rising of second crop.

General

- Proper billing of inputs should be done in the Agricultural Extension Centre and record should be maintained for the transaction.
- A separate beneficiary register should be maintained for this scheme.
- Documentation such as photos and video clipping taken before, during the implementation and after completion of the project should be done.
- After the completion of the work, the AAO should make necessary entries in AGRISNET/FCMS for each beneficiary and the success stories should be uploaded in AGRISNET/FCMS.

இடுபொருள் / பணிமுடிவுமானியம் (backended subsidy) பெறுவதற்கானவிண்ணப்பம்

- விண்ணப்ப எண் :
1. விவசாயியின் பெயர் :
2. தகப்பனார்/ கணவர் பெயர் :
3. முகவரி (கதவு இலக்கம், தெருபெயர்), குடியிருப்பு பகுதி)
4. இனம் பழ / ஆ.தி / பிற்படு / இதர
- 5.வகை சிறு / குறு / இதர
6. நிலம் இருக்கும் கிராமம்
7. சாகுபடிபரப்பு (எக்டர்) :
- (புன்செய் / நன்செய்
- தனித்தனியே குறிப்பிடவேண்டும்) :
8. பட்டா/நிலப் புல எண் :
9. சாகுபடி செய்யவுள்ளபயிர் பரப்பு
- (எக்டர்)
10. திட்டம்
11. திட்டஇனம்
12. இதற்கு முன் மானியம் பெற்ற விபரம் :
13. இடுபொருள் தேவை விபரம் : 1)
- 2)
- 3)
- 4)

விவரம்	இடுபொருள்	அளவு	தொகை
14. கொள்முதல் செய்யப்பட்ட இடுபொருட்கள்			
15. கொள்முதல் செய்யப்பட்ட கருவிகள்			
16. ஆட் கூலி			
17.வாடகை			

விவசாயியின் கையொப்பம்

(P.T.O)

வேளாண்மை உதவி அலுவலரின் பரிந்துரை

இவ்விண்ணப்பத்தில் கொடுக்கப்பட்டுள்ள விபரங்கள் கூர்ந்தாய்வு செய்யப்பட்டு சரியாக உள்ளது என சான்று வழங்கப்படுகிறது. இவருக்கு _____ மானியத்தில் _____ வழங்கிட பரிந்துரை செய்யப்படுகிறது.

வேளாண்மை உதவி அலுவலர்

மேலொப்பம்

துணை/வேளாண்மை அலுவலர்

வேளாண்மை விரிவாக்க மையம் ;

பட்டியல் எண்

நாள்.

காசோலை எண் / நாள்.

வங்கி

தொகை

2018-19ம் ஆண்டு திட்டத்தின்கீழ் விண்ணப்பம்

1. விவசாயியின் பெயர் :
 2. தகப்பனார்/ கணவர் பெயர் :
 3. முகவரி (கதவுஇலக்கம், தெருபெயர்), கிராமம்)
 4. இனம் பழ / ஆதி / பிற்படு / இதர
 5. வகை சிறு/ குறு/ இதர
 6. நிலம் இருக்கும் கிராமம்/வட்டாரம்
 7. சர்வே எண் :
 8. சொந்தம் / குத்தகை
 9. மொத்த சாகுபடி பரப்பு (ஏக்கர்) :
 10. சாகுபடி செய்ய உத்தேசித்துள்ளபரப்பு (ஏக்கர்) :
 11. பண்ணையயிர் மேம்பாட்டு மேலாண்மை திட்ட (FCMS) இணையதள எண்:
 12. ஆதார் அடையாள அட்டை எண். (இருப்பின்) :
- நான் நடப்பு 2018-19ஆம் ஆண்டில் ஏக்கரில்சாகுபடி செய்வதற்கு
.....பணிவுடன் கேட்டுக்கொள்கிறேன்.

1.

2.

3.

விவசாயியின் கையொப்பம்

.....
..... துறையின் பரிந்துரை

மேற்படி விவசாயிக்கு 2018-19ம் ஆண்டு திட்டத்தின்கீழ்,
ஏக்கரில்.....சாகுபடி மேற்கொள்ளும் பொருட்டு பரிந்துரைக்கப்படுகிறது.

வேளாண்மை உதவி அலுவலர்

மேலொப்பம்

வேளாண்மை அலுவலர் / துணை வேளாண்மை அலுவலர்

வேளாண்மை உதவி இயக்குநர்
(வட்டாரம்)

Annexure I

Critical Inputs distributed/Ha and Cost Norms for Cropping system

I. Cereal Based cropping system

Under Cereal based cropping system, anyone of the cropping sequence shall be followed viz- Paddy-pulses, Millets-pulses, Millets-Oilseeds along with inter crop and border crop. The overall assistance should not exceed Rs. 10,000/- per Ha for cropping component. Raising of Border crop is mandatory.

II. Pulses based cropping system

Under Pulses based cropping system, any one of the cropping sequence shall be followed viz., Pulses-Millets, Pulses-oilseeds, Pulses-cotton, Pulses-Pulses along with intercrop and border crop. The overall assistance should not exceed Rs. 10,000/- per ha for cropping component. Raising of Border crop is mandatory.

III. Oil seeds based cropping system

Under Oil seeds based cropping system, any one of the cropping sequence shall be followed viz., Groundnut -Millets / Groundnut - Pulses / Gingelly- Pulses along with inter crop and border crop. The overall assistance should not exceed Rs. 10,000/- per Ha for cropping component. Raising of Border crop is mandatory.

IV. Fibre crop based cropping system

Under Fibre crop based cropping system, Cotton - Pulses cropping sequence along with inter crop and border crop shall be followed and the overall assistance should not exceed Rs. 10,000/- per Ha for cropping component. Raising of Border crop is mandatory.

Paddy

Land preparation	Rs.5000
Seeds (@ 40 Kg/Ha)	Rs.1000
Seed Hardening (2% KH ₂ PO ₄)	Rs. 20
Mechanized sowing	Rs.1250
Liquid Biofertilizers (@1 lit/Ha)	Rs. 300
Seed Treatment/Soil application (Psuedomonas)	Rs. 300
Border Crop	Rs. 400
Chemical fertilizers / Organic fertilizers, Weedicide	Rs.3000
TOTAL	Rs.11270

Maize

Land preparation	Rs.5000
Seeds (@ 15 Kg/Ha)	Rs.1000
Seed treatment /	
Soil application (Trichoderma viridi)	Rs. 300
Liquid Biofertilizers (@1 lit/Ha)	Rs. 300
Border Crop	Rs. 400
Chemical fertilizers/ Organic fertilizers, Weedicide	Rs.3000
TOTAL	Rs.10000

Sorghum

Land preparation	Rs.5000
Seeds (@ 10 Kg/Ha)	Rs.1000
Seed treatment /	
Soil application (Trichoderma viridi)	Rs. 300
Liquid Biofertilizers (@1 lit/Ha)	Rs. 300
Border crop	Rs. 400
Chemical fertilizers/ Organic fertilizers, Weedicide	Rs.3000
TOTAL	Rs.10000

Ragi

Land preparation	Rs.5000
Seeds (@ 5 Kg/Ha)	Rs.1000
Seed treatment /	
Soil application (Trichoderma viridi)	Rs. 300
Liquid Biofertilizers (@1 lit/Ha)	Rs. 300
Border crop	Rs. 400
Chemical fertilizers/ organic fertilizers, Weedicide	Rs.3000
TOTAL	Rs.10000

Pulses

Land preparation	Rs. 5000
Seeds (@ 20 Kg/Ha)	Rs. 1000
Seed treatment /	Rs. 300
Soil application (Trichoderma viridi)	
Liquid Biofertilizers(@1 lit/Ha)	Rs. 300
Border crop	Rs. 400
Gypsum (110 kg/ha)	Rs. 330
Chemical fertilizers / Organic fertilizers	Rs. 2000
DAP foliar spray (25 Kg/Ha)	Rs. 650
Weedicide	Rs. 800
TOTAL	Rs.10780

Groundnut

Land preparation	Rs. 5000
Seeds (@ 200 Kg/Ha)	Rs. 1000
Seed treatment /	Rs. 300
Soil application (Trichoderma viridi)	
Mechanized sowing	Rs. 1000
Liquid Biofertilizers (@1lit/Ha)	Rs. 300
Border crop	Rs. 400
Gypsum(@ 400 kg/Ha)	Rs. 1000
Chemical fertilizers/ Organic fertilizers	Rs. 2000
TOTAL	Rs.11000

Gingelly

Land preparation	Rs. 5000
Seeds (@ 5 Kg/Ha)	Rs. 800
Seed treatment /	Rs. 300
Soil application (Pseudomonas + Trichoderma viridi)	
Liquid Biofertilizers(@1lit/Ha)	Rs. 300
Mnso ₄ (@5 kg/Ha)	Rs. 400
Border crop	Rs. 400
Chemical fertilizers/ Organic fertilizers, Weedicide	Rs. 2800
TOTAL	Rs.10000

Cotton

Land preparation	Rs. 5000
Seeds (@ 15 Kg/Ha)	Rs. 1500
Seed treatment /	Rs. 300
Soil application (Pseudomonas + Trichoderma viridi)	
Liquid Biofertilizers(@1 lit/Ha)	Rs. 300
Border crop	Rs. 400
Chemical fertilizers / Organic fertilizers	Rs. 2000
Pheromone trap	Rs. 150
Biopesticides-Azadiractin	Rs. 1000
TOTAL	Rs.10650

Savings accrued in one input may be utilized for other critical inputs.

Annexure II**Critical Inputs distributed/Ha and Cost Norms for Tree/Silvi pastoral system /in-situ/ex-situ conservation of Non-Timber Forest Produce (NTFP)**

The farming system specific to each of the districts would be followed.

District: Coimbatore

Neem/Pungam + Fodder Sorghum	(Rs.)
Land preparation	5000
Cost of FYM 25MTs @Rs.200/MT	5000
Cost of Tree saplings @ Rs.20/saplings (400 Nos/Ha) - 8000 Rs/ha , Cost of fodder crop - @ 5kg/Ha ,(Rs400/kg) - 2000 Rs/ha	10000
Planting cost (400 Nos @ Rs10/No)	4000
Maintenance for Two tier system	4000
Chemical fertilizers/ Organic fertilizers	3000
Liquid bio-fertilizers	300
Total	31,300
50% subsidy –Rs.15000/Ha	

District: Erode Casuarina + Fodder Sorghum/ Kozhukattai Grass

	(Rs.)
Land preparation	5000
Cost of FYM 25 MT/Ha @Rs.200/MT	5000
Cost of fodder sorghum seeds @5 kg/Ha(or) Kozhukattai Grass slips 40,000Nos @Rs.0.25/slip	10000
Planting cost	2100
Multipurpose trees casuarina	5000
Chemical fertilizer/ Organic fertilizers	3000
Liquid bio fertilizer	300
Total	30400
50% subsidy –Restricted to Rs.15000/Ha	

District: Karur & Tiruppur
Neem/Velvel + Kozhukkattai grass/sorghum

	(Rs.)
Land preparation	5000
Cost of FYM 25 T/Ha @Rs.200/T	5000
Multipurpose trees/Cost of tree saplings Neem/Velvel @Rs20.00/saplings 5x4 m spacing- 500 Nos/Ha	10000
Cost of fodder slips-Kozhukkattai Grass- 40,000/Ha@Rs.0.25paise/slip-	10000
Planting cost 45x45 cm marking,aligning, pitting etc 500 trees@Rs5/No	2500
Liquid bio fertilizer	300
Total	32800
50% subsidy –Rs.15000/Ha	

G.O.(2D) No.237, Agriculture (AP5) Department, dated 24.12.2018

DEPARTMENT OF HORTICULTURE AND PLANTATION CROPS

DRAFT GUIDELINES FOR

IMPLEMENTING RAINFED AREA DEVELOPMENT COMPONENT UNDER NMSA 2018-19

IMPLEMENTATION MODALITIES

Total Project cost	:	Rs.2124.46 lakhs
GOI Share	:	Rs.1274.676 lakhs
State Govt share	:	Rs.849.784 lakhs
Implementing Department	:	Department of Horticulture

Selection of Beneficiary

1. Application Mela should be conducted in every block within 5 days from issue of Government Order
2. Priority register should be maintained along with the date of receipt of application at Block and District level
3. Scheme benefit should be extended to farmers based on Priority register / Uzhavan App on first cum first served basis
4. The Joint / Deputy Director of Horticulture in the district is the implementing head of every component in the right direction.
5. On receipt of scheme target from JDHs/ DDHs, the Block level ADHs/ HOs should effectively utilize the m- kisan portal developed by GOI by sending messages to all farmers in that block to register with block ADHs/HOs to avail the benefit of the scheme.
6. The District JDHs/DDHs should also give wide publicity through Press/AIR / District information unit at Collectorate about the schemes in their District.
7. The Assistant Horticulture Officers and the Horticulture Officer of the block are jointly responsible for the selection of farmers, ascertaining their social status / category and gender.

8. The Assistant Director of Horticulture in the block is the accepting authority for the selection of beneficiary in implementing the component/scheme.
9. The selected farmers should be an account holder with any of the nationalized /scheduled / co-operative banking organizations in order to facilitate the DBT (Direct Benefit Transfer) through Public Finance Management System (PFMS) of Government of India
10. The selected beneficiary should produce one more evidence towards his residence proof apart from Aadhar ie., either ration card / Voter ID / Driving license / Passport / or any other proof of residence issued by the Competent Authority.
11. The applicants selected in the above manner should be given a letter of consent (LOC) by the DDH/JDH in the district within a reasonable period of 15 days on honoring of any application observing all the norms for all infrastructure activities.
12. The selected farmers, upon receipt of the letter of consent by the Department should tender his programme along with a timeline to the DDH / JDH of the district within 7 days on the receipt of LOC.
13. Avoid providing benefit to the same farmer year after year. The subsidy availed by the farmer in the previous years in all schemes need to be verified before processing to avoid repetition.
14. The selected farmer who does not adhere to the timeline is to be eliminated from the programme by the implementing officer. Justification for elimination should be recorded and should go for selection of new beneficiary following the priority register.
15. The applicants who are rejected in the initial stage itself should be informed of their rejection by the JDH / DDH with the reasons for rejection
16. AHO / HO/ ADH of their area should ensure proper implementation of the scheme by taking up field inspections at various stages
17. The due cash assistance to the selected farmer under every scheme should be extended to the beneficiary after getting satisfied with all the scheme activities in the field through Electronic Clearing System

18. For infrastructure related projects, an Inspection Team (IT) should be constituted by the JDH/DDH for verification of infrastructure creation where subsidy exceeds more than Rs.50,000/- per unit before the release of funds
19. A field board of 3'x2' size indicating the name of the Department, Scheme, Beneficiary detail, Year of establishment and the component features is to be erected by the farmer.
20. The component wise cost norms given in the guidelines are only indicative. While execution, utmost care needs to be taken to not to exceed the total subsidy amount per unit according to the local condition.
21. The cluster wise target and achievement of the district should be updated in the NMSA website.

Components of Rainfed Area Development

1.1 (HORTICULTURE BASED FARMING SYSTEM)

- Rainfed Area Development (RAD) aims at organizing the farmers in a cluster for encouraging them to adopt farming in IFS model
- Preference may be given to SF/MF/SC/ST/Women farmer.
- The scheme should be carried out with a cluster approach in 100 Ha or more (contiguous or non-contiguous in difficult terrain with close proximity in a village/adjoining villages) as stipulated under National Mission for Sustainable Agriculture guidelines.
- RAD clusters should have soil analysis/soil health card to justify the interventions proposed.
- At least 25% of the farming system area will have to be covered under micro irrigation by dovetailing from Pradhan Mantri Krishi Sinchayee Yojana (PMKSY).
- Support to each farm family under RAD component is restricted to a farm size of 2 Ha.

Components of Horticulture Based farming system

- Crop prescription for Horticulture Based Farming System as given in the NMSA guidelines should be followed scrupulously.

Item	Practices	Unit cost	Cost norms/ Pattern of assistance
Integrated Farming System			
Horticulture Based farming system	<ul style="list-style-type: none"> • Mango+ short duration Pulses • Mango+ Gram/Soybean • Citrus/Sapota/Pomegranate/ Amla/Jackfruit +Field crops (Pulses / Oilseeds) • Sweet potato + Maize/ Castor • Tapioca+Maize/Castor • Leucaena+Turmeric/Ginger • Guava+Maize/Vegetables/ Pigeon Pea • Tamarind+Blackgram+Vegetables 	Rs. 50,000 /ha	50% of input costs limited to Rs. 25000/- per ha. Maximum permissible assistance will be restricted to 2 ha per Beneficiary. (Input cost includes land preparation, seeds, fertilizer/manure, plant nutrients, plant protection chemicals and herbicides etc.)
	Any other Horticulture based Farming system recommended by ICAR, SAU, KVK, ATMA		

- Assistance: - 50 % of input costs limited to Rs.25000 / Ha. Input cost includes Land preparation, Seeds/Planting materials, Fertilizers / manure, Plant nutrients, PP chemicals and herbicides etc.
- The planting material should be sourced only from the State Horticulture Farms (SHFs).
- The planting materials which are not produced at SHF, should be procured from other government sources. Planting materials of Tapioca, Turmeric, Sweet potato mobilized by farmer himself with the supervision of the AHO need conform for its quality and quantity.
- For the requirement of other inputs, the JDHs/DDHs should make arrangements to procure from Government sources. After exhausting the Government sources, Local tendering shall be adopted following the procedures under TN Transparency in Tenders Act.
- The illustrative package for implementation of different Horticulture Based farming System is given in the Annexure
- Fund allocation shall be made as 80% for General, 19% for SCP and 1% for TSP and overall 30% for women farmers.
- The success of the programme should be documented at every stage of implementation.

Documentation:-

The following beneficiary data should be collected from each beneficiary.

I. BENEFICIARY CARD

Card No.....

General Information

Name.....

S/O. D/O

W/O.....

Name.....

Age.....

Village.....Block.....

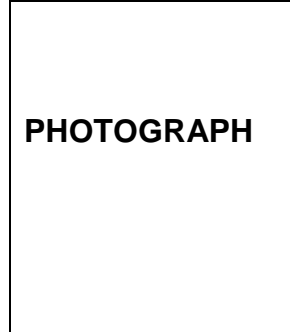
District.....State.....

Bank Account No.....

Bank.....

Branch.....

ECS Code.....

**A. Family Details**

Sl.No.	Name	Relationship to Card Holder	M/F	Age	Educational Qualification	Occupation
1.						
2.						
3.						

B. Present Land Holding

Agriculture land

Orchard

Pasture land

C. Source of Income (Rs. Per annum)

Agriculture

Horticultur

e Animal

Husbandry

Fishery

Subsidiary occupation, if any

D. Infrastructure

Pond/Tank /Well/ Pumps

Agri Machineries Any other

E.Name of the Items supported under RAD

1.

2.

3.

Signature of Issuing Authority

Assistant Horticultural Officer

Horticulture Officer

**Assistant Director
of Horticulture**

PROJ CT ASSIST ANCES I.NO.	Date	Support			Output (yield)		Signature Coordinator	of
		Item	Quantity	Amount	Quantity	Amount		

(To be maintained along with beneficiary Card)

II. Village Development Plan

A village Development Plan should be prepared for each village in coordination with other line departments.

Format for Village Development Plan

Background Information	Basic socio economic information, agriculture status, available infrastructure and resources etc		
Implementing Agency			
Research/ Technical Support Institution			
A. Proposed Integrated Farming Systems			
Farming System	Area proposed (Ha.)	Number of Beneficiaries	Estimated Cost
Cereal Based Cropping System			
Oilseed Based Cropping System			
Fibre Based Cropping System			
Pulses Based Cropping System			
Horticulture Based Farming System			
Livestock Based Farming System			
Fishery Based Farming System			
Silvi-pastoral system			
Agro-forestry/others			
Total			

(P.T.O)

B. Other Activities

Activity	Number	Capacity/ Area	No. Groups /Individual	Estimat ed Cost
Seed Production Units				
Number of Machinery banks with list of Major Farm Equipments				
Poly-houses				
Shade net				
Apiculture				
Water management activities				
Digging of Bore well (medium – deep tube well)				
Water lifting Devices				
Pipe/pre-casted distributed system				
Water Harvesting & Management				
Recharge of defunct Borewell				
On-farm development and				
INM Activities				
Insitu moisture conservation				
Vermicompost units				
Post Harvest & Storage				
Any other				

Monthly Progress Reporting Format to the Head office**III Physical & Financial Achievement**

Month:				Year:				
Name of District:				No of clusters:				
Name of the cluster	Horticulture Based Farming System				Micro Irrigation component		Main crop and intercrop	No. beneficia ries
	Physical		Financial		Physical Achvt	Financial Achvt		
	T	A	T	A				
Cluster 1								
Cluster 2								
Cluster 3								
Cluster 4								
Cluster 5								
Total								

Annexure

The illustrative package for implementation of different Horticulture Based Farming Systems

I. Mango+black gram/horse gram/vegetables

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 10mx10m
- Population - 100 plants per Ha

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of soft wood mango grafts @ Rs. 36/ graft	3600	3600	0
2	Cost of taking pits, filling and planting	8000	4000	4000
3	Ploughing and field preparation for intercropping	12500	6000	6500
4	Cost of black gram/horse gram/vegetables for inter cropping	2000	2000	0
5	INM and IPM	10400	5000	5400
6	Intercultural operations like irrigation, weeding and staking of plants	13500	4400	9100
	Total	50000	25000	25000

II. Mango+black gram/horse gram/vegetables

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 10 m x 10 m
- Population - 100 plants per Ha

(P.T.O)

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Approach mango grafts @ Rs.50/graft	5000	5000	0
2	Cost of taking pits, filling and planting	8000	4000	4000
3	Ploughing and land preparation	12000	5000	7000
4	Cost of black gram/horse gram/vegetables seed for inter cropping	2000	2000	0
5	INM and IPM	10000	5000	5000
6	Intercultural operations like irrigation, weeding and staking of plants	13000	4000	9000
	Total	50000	25000	25000

III. Acid lime / Guava/ Amla + vegetables/black gram/green gram/cow pea

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 6 m x 6 m
- Population - 277 plants per Ha

(In Rupees)

Sl. No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Acid lime layers/ Guava/ Amla @ Rs.25 / planting material	6925	6925	0
2	Cost of taking pits, filling of pits and planting	8000	4000	4000
3	Ploughing and field preparation	12500	5000	7500
4	Cost of Vegetable/Pulses seed for inter cropping	2000	2000	0
5	INM and IPM	12000	5000	7000
6	Intercultural operations like irrigation, weeding and staking of plants	8575	2075	6500
	Total	50000	25000	25000

IV. Avocado +Banana

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 5 m x 5 m
- Population - 400 plants per Ha

(In Rupees)

S. No	Name of the Component	Total cost /Ha	Assistance	Farmer Contribution
1	Supply of planting material - Cost of planting material Avocado@ Rs.15/ plants	6000	6000	0
2	Cost of Banana suckers @Rs.10/suckers	7500	7500	0
3	Cost of taking pits, filling of pits and planting	9000	4000	5000
4	Ploughing, field preparation	12000	0	12000
5	INM and IPM	9500	5000	4500
6	Intercultural operations like irrigation, weeding and staking of plants	6000	2500	3500
	Total	50000	25000	25000

(P.T.O)

V. Sapota+ Vegetables / Pulses

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 8 m x 8 m
- Population - 156 plants per Ha

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Sapota graft / jack graft @ Rs.30/ graft	4680	4680	0
2	Cost of Pulses/ Vegetable seeds for inter cropping	2000	2000	0
3	Cost of taking pits, filling and planting	8000	4000	4000
4	Ploughing and field preparation	12500	6000	6500
5	INM and IPM	12000	5000	7000
6	Intercultural operations like irrigation, weeding and staking of plants	10820	3320	7500
	Total	50000	25000	25000

VI Tapioca+Black gram/Maize/red gram/castor/ Vegetable

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 60 cm x 60cm
- Population –27,777 setts

(P.T.O)

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Tapioca setts	5500	5500	0
2	Ploughing, field preparation	12000	0	12000
3	Cost of Pulses seeds/castor/maize/Vegetable seeds for inter cropping	2000	2000	0
4	Planting and sowing cost	5500	3500	2000
5	INM and IPM	15000	8000	7000
6	Intercultural operations like irrigation, weeding and staking of plants	10000	6000	4000
	Total	50000	25000	25000

VII Mandarin Orange + Banana

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 6 m x 6 m
- Population - 277 plants per Ha

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Mandarin orange budded @ Rs.35/plants	9695	9695	0
2	Cost of banana suckers Rs. 10/suckers	7500	7500	0
3	Cost of taking pits, filling and planting	8000	2500	5500
4	Ploughing and land preparation	12000	0	12000
5	INM and IPM	8000	4000	4000
6	Intercultural operations like irrigation, weeding and staking of plants	4805	1305	3500
	Total	50000	25000	25000

(P.T.O)

VIII Moringa + Black gram/Maize/red gram/castor/ Vegetable seeds

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 2 m x 2 m
- Population –2500 plants per Ha

(In Rupees)

S. No	Activities/ Inputs	Total cost per Ha	Assistance	Farmer's contribution
1	Cost of Moringa seedlings @ Rs.8/- plants	20000	20000	0
2	Cost of Pulses/castor/vegetable seeds for inter cropping	2000	2000	0
3	Cost of taking pits, filling and planting	8000	0	8000
4	Ploughing and land preparation	12000	0	12000
5	INM and IPM	5000	3000	2000
6	Intercultural operations like irrigation, weeding and staking of plants	3000	0	3000
	Total	50000	25000	25000

IX Cashew + Black gram /Vegetables

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)
- Spacing – 7mx7m
- Population – 204 plants per Ha

(In Rupees)

SI.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of cashew grafts @ Rs.24/graft	4896	4896	0
2	Cost of taking pits, filling and planting	8000	8000	0
3	Ploughing and field preparation	12500	0	12500
4	Cost of Pulses/vegetable seeds for inter cropping	2000	2000	0
5	INM and IPM	10700	6000	4700
6	Intercultural operations like irrigation, weeding and staking of plants	11904	4104	7800
	Total	50000	25000	25000

(P.T.O)

X Coffee+Pepper+Silver Oak

- Total cost - Rs.50000/-
- Subsidy – 50% (Rs.25000/-)

S. No	Name of the planting materials	Population per Ha
1	Coffee	1200
2	Pepper	2220
3	Silver Oak	1110

(In Rupees)

Sl.No	Activities/ Inputs	Total cost per Ha	Assistance	Farmer's contribution
1	Cost of planting materials of Pepper+coffee+Sliver Oak	26070	25000	1070
2	Cost of taking pits, filling and planting	7000	0	7000
3	Ploughing and field preparation	9000	0	9000
4	INM and IPM	5000	0	5000
5	Intercultural operations like irrigation, weeding and staking of plants	2930	0	2930
	Total	50000	25000	25000

XI Pomegranite + Vegetables

- Total cost - Rs.50,000/-
- Assistance – 50% (Rs.25000/-)
- Spacing – 5mx5m

Population - 400 plants per Ha

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Pomegranite layers @ Rs.15/ layer	6000	6000	0
2	Cost of taking pits, filling and planting	8000	8000	0
3	Ploughing and field preparation	15000	0	15000
4	Cost of vegetable seeds for inter cropping	2000	2000	0
5	INM and IPM	10000	6000	4000
6	Intercultural operations like irrigation, weeding and staking of plants	9000	3000	6000
	Total	50000	25000	25000

XII Rubber + Banana Suckers / Pine Apple / Vegetables

- Total cost - Rs.50,000/-
- Assistance – 50% (Rs.25000/-)
- Spacing – 5mx5m
- Population - 400 plants per Ha

(In Rupees)

Sl.No	Activities/ Inputs	Total cultivation cost per Ha	Assistance	Farmer's contribution
1	Cost of Rubber Budded plant @ Rs.30/ plant	12000	12000	0
2	Cost of taking pits, filling and planting	8000	0	8000
3	Ploughing and field preparation	8000	0	8000
4	Cost of Banana Sucker / Pine Apple / vegetable seeds for inter cropping	10000	5000	5000
5	INM and IPM	7000	4000	3000
6	Intercultural operations like irrigation, weeding and staking of plants	5000	4000	1000
	Total	50000	25000	25000

(P.T.O)

PROTECTED CULTIVATION - 2018-19

1.2 POLY GREEN HOUSE:

- Naturally ventilated tubular structure
- Eligibility – up to 4000 Sq.m
- 50% Back ended subsidy to be extended as tabulated below:-

Sl. No.	Item	Estimated unit cost (per Sq.m)
1	Green Houses (Naturally ventilated system/Tubular system)	
	Upto 500 Sq.m	Rs.1060
	a) 500 to 1008	Rs. 936
	b) 1008 to 2080	Rs. 890
	c) 2080 to 4000	Rs. 844

- Structural standards as per MIDH norms
- All the general guidelines prescribed need to be observed.

1.3 SHADE NET HOUSE (TUBULAR STRUCTURE)

- Eligibility : up to 4000 sq.m per beneficiary
- 50 % back ended subsidy to be extended as Rs.355 per sq.m
- All the general guidelines prescribed need to be observed

1.4 Vermi compost unit and Vermi bed

a. Permanent Structure

- 50% of cost subject to a limit of Rs. 125/- per cubic ft.
- Each Unit should be of size 200 Cu. Ft (20 ft * 5 ft * 2 ft)
- Maximum permissible assistance shall be Rs. 25,000/- per unit for permanent structure
- Should be extended only as back ended subsidy.

b. Vermibed

- 50% of cost subject to a limit of Rs. 62.50 /- per Cu. ft.
- Maximum permissible assistance shall be Rs.6,000/- per unit of HDPE Vermi bed
- Should be extended only as back ended subsidy.

1.5 Post – Harvest and Storage

- Assistance should be given for construction of a small village level storage / packing / processing unit for value addition to the produce of farming system to fetch better economic returns.
- 50% of capital cost subject to a limit of Rs.4000/- per sq. m of storage / processing unit.
- Maximum permissible assistance shall be restricted to Rs.2.00 lakh per unit (50 Sq. m unit)
- Should be extended only as Back ended subsidy.

1.6 Training to farmers on IFS / resource conservation and field visit*

- Rs.10000/- per training session for 20 participants or more.
- The Assistant Director of Horticulture along with Tamil Nadu Agricultural University / KVK's will conduct training including field demonstrations on concept of Integrated Farming, Climate change adaption, Good agriculture practices on soil, water and crop management.
- The Assistant Director of Horticulture is to arrange for a field visit for capacity building of farmers on the above mentioned subject for one day.

1.7 Demonstration *

- Rs.20,000/- per Demonstration for a group of 50 participants or more
- The Demonstration should be made on proven technologies related to Rainfed Agriculture / Horticulture on the concept of Integrated Farming, Climate change adaptation, Good agriculture practices on soil, water and crop management.

*- With respect to Training & Demonstration, the documentary evidence for the same duly certified by Assistant Director of Horticulture of the Block should be sent to Directorate before effecting the payment.

Application FORMAT – I

Application for Availing Subsidy under Rainfed Area Development (RAD) of
National Mission for Sustainable Agriculture

Recent
Passport Size
Photograph

Name of the Scheme: NMSA-RAD- (Shade net/ Poly green House)

1	Name of the Farmer	:	
2	Father / Husband Name	:	
3	Caste (SC/ST/BC/OC)	:	
4	Address	:	
	Phone / Cell No.	:	
5	Land records with Extent in Acres / Ha. (Copy of Pass Book / Adangal)	:	
6	Area Proposed in Sq.m.	:	
7	Account No & Name of the Bank & Address	:	
8	Proposed crops	:	
9	Source of Irrigation (Open well / Bore well)	:	
10	Soil & Water Analysis Soil PH & EC Irrigation water PH & EC Soil & Water Analysis reports to be enclosed.	:	
11	Estimated cost of the project (Details of the project by the technical consultant to be enclosed.)	:	
12	Whether any Govt. Subsidy availed previously	:	
13	Any other relevant information	:	

Application FORMAT – II

Application for Availing Subsidy under Rainfed Area Development (RAD) of
National Mission for Sustainable Agriculture

Recent Passport Size Photograph

**Name of the Scheme: NMSA-RAD- (Post- Harvest and Storage/Value Addition
of NTPs)**

1	Name of the Farmer	:	
2	Father / Husband Name	:	
3	Caste (SC/ST/BC/OC)	:	
4	Address	:	
	Phone / Cell No.	:	
5	Land records with Extent in Acres / Ha. (Copy of Pass Book / Adangal)	:	
6	Area Proposed in Sq.m.	:	
7	Account No & Name of the Bank & Address	:	
8	Crops for which the storage to be utilized	:	
9	Estimated cost of the project (Details of the project by the technical consultant to be enclosed)	:	
10	Whether any Govt. Subsidy availed previously	:	
11	Any other relevant information	:	

(P.T.O)

Name of the Scheme: Training /Demonstration

1	Name of the Farmer	:	
2	Father / Husband Name	:	
3	Caste (SC/ST/BC/OC)	:	
4	Address	:	
	Phone / Cell No.	:	
5	Land records with Extent in Acres / Ha. (Copy of Pass Book / Adangal)	:	
6.	Effect of the training / demonstrations	:	
	If any other details about training/demonstrations	:	

G.O.(2D) No.237, Agriculture (AP5) Department, dated 24.12.2018

Comprehensive Guidelines for Joint implementation of

Collective Farming Project

Part II: Collective Marketing

Lead Partner: Commissionerate of Agricultural Marketing
& Agri Business

Supportive Partners: Directorate of Agriculture,
Directorate of Horticulture & Plantation Crops and
Agricultural Engineering Department

Farmer is the only category in the economy, who purchases all inputs at **retail rate** and sells the harvested produce at **wholesale rate**, thus becomes the loser at both ends. The FIG-FPG-FPC platform reverses this process by effecting collective purchase of inputs at **wholesale rate** and disposes the branded and value added products directly to consumers at **retail rate** ensuring profitability of farming. The primary purpose of incorporation of FPO (Producer Company) with 700-1000 shareholder farmer is to procure the produce of the members, clean, grade, add value, store and market directly to consumers with a brand of the Company for better profitability. The collective purchase of inputs for 1000 farmers ensures cost reduction in cultivation. Ultimately, the FPC assumes the role of middlemen in the supply chain which ensures the better price for the produce. The Producer Company can undertake any type of agribusiness suited to the region, earn profit and share the profit with shareholder members as dividend. The producer Company would empower the FPGs and FIGs by sharing the part of the business or if FIG and FPGs undertake any business, the Producer Company can extend market support. The FPC, FPG and FIG could undertake joint business for mutual benefit. Since it is a social enterprise, it renders technical, financial, and marketing service to the shareholders through FIG and FPG.

Strategy:

The project will cover the entire state of Tamil Nadu. Crop clusters is the primary criterion and the present capacity of the farmers for acting as collectives , aggregate the produce, and get linked to market may be the secondary criteria.

Hence, there arises a need to bring Small and Marginal Farmers (SMF) under one umbrella i.e., Farmers Producers Organizations. FPO is an ideal platform to provide technical and credit support to a group of SMF's, prepare them for high quality production by adopting common cultivation protocol, aggregate produce to make higher volume which acts as key element to link farmers with market or directly to consumers.

1.0 Promotion of Farmer Producer Companies

Tamil Nadu Small Farmers Agri Business Consortium has been promoting FPOs under NADP and NMSA schemes from 2014-15. The support of TNSFAC under NADP/NMSA/TNIAMP shall be extended for promotion of Farmer Producer Companies formed under Collective Farming Scheme also.

1.1 Target Beneficiaries:

For 50 FPO's – approximately 50000 small and marginal farmers.

1.2. Management:

As per policy and process guidelines issued by Department of Agriculture, Co-operation and Farmers' Welfare, Government of India, New Delhi, mobilization of farmers into FIGs and subsequently into FPO are taken up by Resource Institution empanelled by central SFAC which would take 12 months as per timeline of the guidelines. These activities have already been taken up by Government of Tamilnadu through Department of Agriculture / Horticulture. Therefore, select FPGs formed under Collective Farming scheme shall be handed over to Deputy Director of Agriculture (AB) of concerned district under Department of Agricultural Marketing and Agri Business for registration as Farmer Producer Company, as per procedures stated in Part II below and for managing the FPOs as per policy and process guidelines.

1.3. Budget per FPO:

The Department of Agricultural Marketing and & Agri Business will coordinate the formation of FPOs at each stage. Funds will be transferred to FPOs based on their activities as per the extant guidelines through DDAs (AB). The budget for promotion of FPOs is as under:

(In Rupees)

S.No	Component	I year	II year	Total
1.	Organizing ToTs and Exposure Visits for BoDs	45,000	30,000	75,000
2.	Management and Technical Training to Governing body	30000	30000	60000
3.	Exposure visit of Governing body	36000	36000	72000
4.	Registration Cost	40000	-	40000
5.	CEO salary @ Rs.25000/- per month with performance based incentive @ Rs. 5000/- per month on the basis of Turn over achieved	396000	396000	792000
6.	Office Contingencies	30500	-	30500
7.	Rent	82000	82000	164000
8.	Equipment Cost	90000	-	90000
9.	Promotional Activities, Monitoring & Evaluation	134000	34000	168000
10.	SFAC Service Charge	8500	-	8500
11.	Working capital / Start up grant	500000	-	500000
	Total	Rs. 1392000	608000	2000000

1.4. SFAC Service charge 1% will be utilized for creating infrastructure and other administrative expenses at state head quarters.

1.5. Time Frame:

The duration of the project is two years and shall be implemented through Department of Agricultural Marketing and Agri Business, Co-ordinating various activities relevant to FPOs with Technical Support Agencies (TSA) like Tamil Nadu Agricultural University, AMI &BPC, KVK, Consultant RIs etc., and individuals.

1.6. Engagement of Consultant Resource Institution:

The Department of Agricultural Marketing and Agri Business shall, from the fund earmarked for Promotional Activities, Monitoring & Evaluation engage a Resource Institution empanelled by SFAC, New Delhi as consultant for Training, Promotion,

(P.T.O)

incubation and handholding of FPCs formed under Collective Farming Scheme. The Resource Institution shall be engaged on the basis of experience and efficacy in business promotion of FPCs under programmes like SFAC, NADP, NMSA etc., Funding for training may also be obtained from ATMA.

2.0 .Incorporation of the Producer Company Limited:

DDA (AB) in every district shall facilitate the following steps and play the role of Resource Institutions and nurture the FPC. The FPC is to be incorporated at Registrar of Companies (RoC) under Ministry of Corporate Affairs, GOI. The incorporation is done at Noida, Uttar Pradesh through online system. The services of the State Consultant may be availed for the entire process of incorporation of the Producer Company under new amended Company Act 2013 (e-form online model) effective from 26th January 2018, as given below:

Step 01: Identification of Director designates:

Each FPG shall nominate **one** member from out of 100 as Director designate for the proposed Producer Company. 10 such Director designates shall incorporate the FPC.

- i) The member with **entrepreneurial skill** may be given preference.
- ii) The Directors need not be the executives of the FPG or FIG and can be **any member out of 100** in FPG.
- iii) Though the maximum Directors per Producer Company is 15, only **10 Directors** designates shall sign the documents to incorporate the company. Five more Directors can be appointed during subsequent Annual General Meetings (AGMs).
- iv) At least one Director must be **women** in the FPC to qualify for the sanction of equity grant from SFAC.

Step 02:The Director designates shall fix an Auditor who has expertise in incorporating and managing Producer Companies in the renewed e- format from Jan 2018.

Step 03: Name for the Company: The Director designates shall suggest a panel of three names in the following format to the Auditor for submitting to Registrar of Companies (RoC) for approval of any one name for the proposed Producer Company Ltd.,The suffix shall be as below; The FPG members may suggest any name as prefix.

1..... Producer Company Ltd (suffix Mandatory)

2. **Collective Farm** Producer Company Ltd (Possible)

(P.T.O)

3. Malaikottai / Trichy District Collective Farm Producer Company Ltd

(After confirmation of company name by RoC, the company has to be incorporated within **20 days**, else, the confirmed name will not be available and have to apply for new name by paying fee of Rs.1000 each time of such lapse)

Step 04: The Director designates have to contact the Auditor in person and provide the following documents to get the

- a. Company incorporated
- b. Get the Digital Signature Certificate (DSC)
- c. Obtain Director Identification Number (DIN)
- d. Get PAN and TAN for the proposed Company simultaneously. All in one go in the new e form system.
 - i) PAN Card
 - ii) Aadhaar Card
 - iii) ID proof (Driving License or Voter ID)
 - iv) Address proof: Current bank statement (Not later than two months)
 - v) 4-passport size photos
 - vi) A certificate from ADA/ADH that the farmer is known to him for the past three years and he is cultivating crops in the survey number, patta number and the extent. This certificate can be issued by ADA/ADH to the Director designate based on the certificate from VAO on the ownership of land. **THE CERTIFICATE ISSUED BY THE ADA/ADH MUST BE IN ENGLISH AND THE SEAL MUST BE ALSO IN ENGLISH.**
 - vii) e-mail ID
 - viii) Mobile number
 - ix) Certificate for educational qualification
 - x) The 10 Director designates have to write the address in own hand and sign in the Memorandum of Association (MoA) and Article of Association (AoA) in the presence of Auditor. MoA describes the legal structure of the Company while AoA deals with rules and regulations to manage the company.
 - xi) The Directors have to fix an address for Registered Office of the company, as it should be indicated in the registration forms to RoC.

- xii) A letter of consent to take part as Director in Rs.20- bond paper attested by Notary public. (The bond paper and Notary must be from the same district).

Documents required from the owner of the registered office

- a. Property Tax receipt
- b. EB bill/Gas Bill (not older than 2 months) in the name of the owner
- c. Aadhaar card of the building owner
- d. Lease or rental agreement to FPC in stamp paper
- e. NOC for establishing the office at the owners property

Any other document required by the Auditor due to modification of rules at RoC, in addition to the above shall be submitted by the Director designates.

Step 06: Basic dictum to be followed for easy administration: The unit value of one share shall be Rs.100/- (and not Rs.10/- or Rs.1000/-). The Authorized Share Capital of the Company to be indicated in MoA & AoA shall be Rs.10.00 lakh at the time of incorporation as there is no RoC fee to be paid upto Rs.10.00 lakh. The minimum paid up share capital to be indicated shall be Rs.10000/-.The total cost of incorporation shall be Rs.50,000 including the cost RoC fees, Auditor fee , fee for preparation of MoA and AoA , cost of mandatory registers and metallic Common seal vide Annexure I.

Step 07. Hence all 10 Directors have to contribute a sum of Rs.50,000 @ Rs5000 each. This shall be done as below:

- a. Each Director shall draw the share amount money (already paid) of Rs.500 from the FIG in which one is a member and pay Rs.4500 personal money in addition; Out of Rs.4500, Rs.500 shall be retained as additional share advance, making his total share contribution Rs.1000 (Rs.500 share amount from FIG + Rs.500 as share advance = Rs1000 to get 10 shares of Rs.100 value) The balance Rs.4000 will be reimbursed as soon as the Company is incorporated and share money from all FIGs are transferred to Company Account.

OR

- b. Few Directors may jointly contribute Rs.50,000, to incorporate the company and get it reimbursed after the Company is incorporated and share advance money from FIG is transferred to Company Account.

See working details given below:

Working details of fund flow from FIG to FPC Account during and after incorporation of the Company

Assumptions:

- i. Number of FIGs 50 ; Number of FPGs 10 in Producer Company Ltd
- ii. Membership fee of Rs100 / farmer is not accounted

Sl.No	Particulars	Details	Progressive Total at Bank Rs. (Share amount)	By Cash to Auditor. Rs.
A. 10 FIGs in which there is one Director				
01	Sum available at 10 FIGs towards share advance @Rs.10000 / 10 FIGs	10 FIGs = 200 Farmers x Rs.500	1,00,000	-
02	Deduct a sum to be drawn from bank a/c, of 10 FIGs Rs.5000 @ Rs.500 / FIG or Director	10 FIG X Rs.500 Less Rs.5000	95,000	5000
B. 40 FIGs in which there is NO Director				
03	Add a sum available at 40 FIGs towards share advance @Rs.10000 / per FIGs	40 FIGs = 800 Farmers x Rs.500 Add = 4,00,000	4,95,000	-
C. Additional Contribution				
04	10 Directors X Rs.4500 by personal Cash for incorporation process	RoC and Auditor Fee including company expenses		45000
05	990 Farmers x Rs.500= Rs. 4,95,000 OR a.10 FIG x 19 Farmer = 190 x Rs.500 = Rs.95,000 b.40 FIGs x 20 Farmers = 800 Farmers xRs500= 4,00,000	Add = Rs.4,95,000	9,90,000	-
06	Total		9,90,000	50,000*
07	Repayment to 10 Directors @ Rs.4000 = Rs.40,000	Less Rs. 40,000	9,50,000	

A. All 1000 Farmers have paid Rs.500 as share advance and is in FIG account; If all farmers pay additional share money of Rs.500, the total share money from each farmer shall be Rs.1000. Hence the total share advance from 1000 farmers x Rs1000 makes Rs10.00 lakh as working capital of the Company. The expenses for incorporation Rs.50,000 is deducted from Rs.10.00 lakh , the final balance sum shall be Rs.9.50 lakh as given in the table above. **The total sum may vary due to payment of additional sum for Rs.500 is made optional.**

B. The Director designates pay Rs.4500 personal money towards additional share money out of which Rs.500 will be accounted for additional share advance from Directors as for Directors additional share money of Rs.500 is **compulsory** in as much as the Paid up Share Capital in the MoA and AoA is minimum Rs10,000 (10 Directors x Rs1000) ; The balance Rs.4000 shall be reimbursed from the Rs.9.90 lakh available in the company after passing a resolution in the first Board of Director meet of the Company after incorporation.

C. Refer Annexure I Rs.49200 is for the expenses under the Item 1 & 2 of first year budget for incorporation and establishment of office; This shall be met from Rs.50,000)

Step 08: By April 2018, all the 990 shareholders (except Directors) shall be paying additional Rs.500/- so as to get shares worth Rs.1000/- on par with the Directors and to make Rs.10 lakh as paid up share capital for the company and qualify to receive Rs.10 lakh as equity grant @ Rs.1000/- each after one year.

Step 09: Three Director designates (out of 10) in each FPC have to be offered training for one day by the State Consultant at to ease out the process of incorporation and impart managerial skills to manage the company and undertake the business activities. Total number of trainees: 150 FPCs x 3 Directors Designates = 450 ; The training can be organised at any four of the 4 Zones viz., West : Erode, EAST : Trichy, South : Viruthunagar, and North: Villuppuram.

Step 10. Business Activities of the Producer Company:

General:

- i. The Producer Company with 700- 1000 shareholder farmer shall organize production collectively with the support of department of Agriculture and Horticulture and procure the produce from the members , sort, grade, pack , store or add value and **collectively market the produce** to get better price for the farmers with the support of Commissionerate of Agricultural marketing and Agri Business.
- ii. FPC shall provide services to member farmers viz., financial, technical, social marketing services for enhancing the quality of life of farmers
- iii. Avail equity grant from SFAC and increase the working capital of the Company.
- iv. Avail term loan up to Rs100 lakh in any commercial bank utilizing the Credit Guarantee Fund Scheme of the SFAC and Venture capital assistance to strengthen the business.

- v. Dovetail the benefits of all eligible schemes like TNIAMP and Sustainable Dry land Agriculture to scale up the business of FPC

Business models for FIG , FPG and FPC:

Model 1:

The FPC can have a separate major business plan for execution with an investment of Rs100 lakh by availing Credit Guarantee Fund of SFAC-GOI; CEO and staff employed for the purpose will run the business as per the Direction of the Board.

Model 2:

The FPC can have a business of same magnitude as Model 1, but the activity can be shared with interested and capable FIGs and FPGs as job work. There are 3 approaches:

- i. The budget or investment is entirely by FPC and no investment by FIG/FPG; They get paid the service charges.
- ii. The FIG/FPG can also invest 50:50 basis (or any other ratio) with FPC and share the profit on investment basis (investment share basis)
- iii. The FIG/FPG can invest but get interest for the investment from the FPC and not to share the profit.

Model 3:

The FIG/FPG invests in a business and no investment from FPC ; Manufactured by FIG/FPG and marketed by FPC model. The FIG pays a royalty of 3% to the FPC on net profit. The FPC extends market support and publicity support.

Indicative list of Small businesses for FIG&FPG:

1. Apiary
2. Mushroom cultivation
3. Vermicompost production
4. Micro finance within members
5. Value added food products (Juices, Pickles, Masala powders)
6. Bio fertilizer and bio control agents production
7. Edible oil extraction (Wooden Extractors)
8. Milk collection and vending
9. Seed production
10. Copra trading
11. Vegetable vending in city limits
12. Dehydrated fruits and vegetables production and marketing
13. Animal Feed manufacture
14. Coconut products (edible and non edible items)
15. Solar dried greens and powders
16. Traditional cane Jaggery manufacturing

17. Palm Jaggery manufacturing
18. Palmyra Jaggery manufacturing
19. Traditional rice varieties production
20. Organic produces
21. Banana Chocolate and figs
22. Food catering exclusively with minor millet lunch and dinner
23. Agri Input shops
24. Agri clinics
25. Back yard Poultry (eggs and birds)
26. Rabbit and Kadai rearing
27. Animal fodder seed production
28. Goat farms for Pedigree breeding, Coir Pith products.

Indicative List of big business for FPCs:

01. Procurement, sorting, grading , storing and marketing of agri horti produces of the region
02. Processing of i). Pulses, Millets and Paddy ii). Fruits, vegetables, spices and plantation crops, iii). Coconut edible products
03. Commercial Animal Feed Production and marketing
04. Hub and spoke model Fruits and vegetable collection and marketing
05. Coconut based industry (Non edible) : Coir and shell products
06. Large scale Nursery for Horticultural Crops
07. Chicken and meat Industry
08. Volatile oil and oleoresin Industry
09. Neera production and value addition of neera
10. Perfume industry
11. Export of raw and value added agri horti and animal products
12. Networking of all FIG/FPG and FPC wit in the State for collective retailing
13. Be a Collaborator in the Terminal Market developed by CAM&AB and promote the business.
14. Be a stake holder in Food parks under SAMPADA scheme of Ministry of Food Processing.
15. Operation of Primary Processing Centres in Supply Chain Management scheme implemented by Department of Agricultural Marketing & Agri Business.

GAGANDEEP SINGH BEDI
 AGRICULTURAL PRODUCTION COMMISSIONER
 AND PRINCIPAL SECRETARY TO GOVERNMENT

// TRUE COPY //

P.V. Murali 27/12/18
 SECTION OFFICER
hu
 29/12/18

(P.T.O)

Annexure I.**Estimated and indicated budget for the FPC for the first year as per the Model Collective Farm Producer Company Ltd, Erode dist (To be met by the FPC)****(For information only and is likely to change 10-15% either way)**

01. Company Incorporation Expenses	Rate	Total Cost
(Inclusive of cost of Digital Signature Certificate (DSC) & Director Identification Number (DIN) for 10 Directors RoC and Auditor fee)	(Rs)	(Rs)
	: 40,000.00	
Sub total (a) :		40,000.00
02. Mandatory Registers		
a. Combined Statutory Register (1 No)	: 900.00	
b. Register of Members (10 Nos)	: 4,000.00	
c. Minute Books (2 Nos)	: 800.00	
d. Metallic Common Seal (1)	: 3,500.00	
Sub Total(b) :		9,200.00
03. Essential documents and Items		
e. Share Certificate SH-1 Format (Multi colour-1000 sheets with counterfoil)	: 15,000.00	
f. Bound Copies of MoA&AoA (10 Nos)	: 300.00	
g. Self inking Rubber stamps (2 sets) (Round seal, For seal & Address seal)	: 1000.00	
Sub Total(c):		16,300.00
04. Service Charges		
h. Logo design charges (1)	: 500.00	
i. Charges for writing the registers (a, b & e)	: 5,000.00	
j. PAN Card for Company	: 500.00	
k. Fee for bankable Business Plan preparation	: 20,000.00	
l. Fee for Equity Grant proposal attending Due Diligence Review Meet	: 10,000.00	
Sub Total(d):		36,000.00
05. Other Common Expenses		
i. Furniture & Computer for office	: 1,00,000.00	
ii. Stationary &Records	: 2,500.00	
iii. Company Name Board (Board fixed on Iron Pipes)	: 4,500.00	
iv. Letter pads (Colour) 10 x 50 sheets)	: 5,000.00	
v. GST, FSSAI and other licenses	: 10,000.00	
vi. Membership in TN Consortium (Optional)	: 10,000.00	
vii. Membership in CF-FPO Federation	: 1000.00	
Sub Total (e):		1,33,000.00
06. Recurring & Establishment (approximate)		
vii. Rent for 1 year @Rs.6000 PM	: 72,000.00	
viii. Salary for Staff @ Rs.10,000PM	: 1,20,000.00	
Sub total (f) :		1,92,000.00
Grand Total (a-f) :		4,26,000.00

(P.T.O)

07. Working Capital for the Company :

a. Share Capital @ Rs.1000 per farmer	: 10,00,000.00
b. Equity Grant from SFAC GOI @ Rs.1000 per farmer	: 10,00,000.00
c. TNSFAC support for two years	: 5,00,000.00

GAGANDEEP SINGH BEDI
AGRICULTURAL PRODUCTION COMMISSIONER
AND PRINCIPAL SECRETARY TO GOVERNMENT

// TRUE COPY //

P. V. Meena
27/12/18
SECTION OFFICER
[Signature]
27/12/18