

**DEPARTMENT OF HORTICULTURE AND PLANTATION CROPS****GUIDELINES FOR IMPLEMENTATION OF NON- INTEGRATED FARMING SYSTEM COMPONENTS UNDER RAINFED AREA DEVELOPMENT OF NMSA 2020-21****Selection of Beneficiary**

1. Scheme benefit should be extended to farmers based on [www.tnhortnet.com/](http://www.tnhortnet.com/) Uzhavan App/ Priority register first cum first served basis
2. Application Mela should be conducted in every block within 5 days from issue of Government Order
3. Priority register should be maintained along with date of receipt of application at Block and District level
4. The Joint / Deputy Director of Horticulture in the district is the implementing head in implementation of every component in the right directions
5. The District JDHs/DDHs should also give wide publicity through press/AIR / District information unit at Collectorate about the schemes in their District.
6. The Assistant Horticulture Officer and the Horticulture Officer of the block are jointly responsible for the selection of farmers ascertaining their social status / category and gender
7. 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
8. The selected beneficiary should produce one evidence towards his residence proof i.e., either ration card / Voter ID / Driving license / Passport / or any other proof of residence issued by the Competent Authority.
9. The applicants selected in the above manner should be given with 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.
10. 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.

11. Avoid providing benefit to the same farmer. The subsidy availed by the farmer in the previous years in all schemes to be verified before processing to avoid repetition.
12. 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.
13. The applicants who are rejected in initial stage itself should be informed of their rejection by the JDH / DDH with the reasons for rejection
14. AHO / DHO/ HO/ ADH of their area should ensure the proper Implementation of the scheme by field inspection at various stages
15. 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 by Electronic clearing system
16. For infrastructure related projects, a Joint Inspection Team (JIT) should be constituted by JDH/DDH for verification of infrastructure creation where subsidy exceeds more than Rs.50,000/- per unit before the release of funds
17. A field board is to be erected by the farmer with a 3'x2' size indicating name of the Department, Scheme, Beneficiary detail, Year of establishment and the component features.
18. The component wise cost norms given in the guidelines are only indicative. While execution, utmost care to be taken without exceeding the total subsidy amount per unit according to the local condition.
19. The cluster wise target and achievement of the district should be updated in the NMSA portal.
20. Fund allocation to be made as 79% for General, 20% for SC and 1% for ST farmers and overall 30% for women farmers.

## Non-IFS Components of Rainfed Area Development

### **PROTECTED CULTIVATION – 2020-21**

#### **1.1 POLY GREEN HOUSE:**

- Naturally ventilated tubular structure
- Eligibility – up to 4000 Sq.m
- 50% Back ended subsidy 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
- All the general guidelines prescribed to be observed.

#### **1.2 SHADE NET HOUSE (TUBULAR STRUCTURE)**

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

#### **2. Vermi bed**

- 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 as back ended subsidy.

#### **3. 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 unit.
- Max permissible assistance shall be restricted to Rs.2.00 lakh per unit(50Sq.m unit)
- Should be extended as Back ended subsidy.

**District Joint Inspection Team (JIT)**

S. No	Component	JIT members
1	Protected cultivation (Poly green house, Shade net, Post harvest storage)	<ul style="list-style-type: none"> <li>Expert from TNAU/ KVK</li> <li>Assistant executive engineer (AED)/his representatives</li> <li>Joint/Deputy Director of Horticulture</li> <li>Assistant Director of Horticulture (concerned Block)</li> </ul>

**Documentation**

- A spiral booklet must be maintained by the district officers for all the project mode works above Rs. 50,000/- and stages of the works with review notes should be recorded by pen.
- All the project mode work should be documented properly.
- Component wise success stories should be recorded by calculating the yield and income of the farmer in all stages and it should be sent to DH&PC.
- A Separate photo album indicating details of the work for each block should be maintained year wise.
- The farmer should display the board and place in front of the field. The Emblem of Government of Tamil Nadu and NADP the following format mentioned below.
- After erection of the board a photograph with beneficiary farmer should be taken and affix in the beneficiary/ Follow up register

**Department of Horticulture & Plantation Crops**  
**Financial Assistance by RAD 2020-21**

**Block :****District:**

Farmer Name

S/o

Village/Survey No

Block/District



Component :

Phy(Area /Nos) :

Value of the Work: Rs

Assistance Given: Rs.

**4. Training to farmers on IFS / resource conservation**

- Rs.10,000/- per training session for 20 participants or more.
- The Assistant Director of Horticulture along with Tamil Nadu Agricultural University / KVK's will conduct training on concept of Integrated Farming, Climate change adaption, Good agriculture practices on soil, water and crop management.
- It is mandatory to impart training to the 100 IFS farmers of the district. Only if excess fund is available under "training" component after imparting training to the IFS farmers, training should be given to the other farmers.

**5. Demonstration**

- Rs.20,000/- per Demonstration for a group of 50 participants or more
- The Demonstration should be made on any proven technologies related to Rainfed Agriculture / Horticulture on the concept of Integrated Farming, Climate change
- The Exposure visit for the 100 IFS farmers should be met from this fund only.
- If excess fund is available under "demonstration" component after conducting "Exposure visit to the IFS farmers", demonstration can be conducted to the other farmers.

**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	:	

**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	:	