



ABSTRACT

Agriculture - Farmers Welfare - Implementation of Rainfed Area Development (RAD) component of RKVY Cafeteria for the year 2023-24 - Administrative Sanction for a Sum of Rs.5816.00 Lakh and Financial Sanction for a Sum of Rs.1508.30 Lakh[Committed liability for a sum of Rs.370.00 lakh for the year 2022-23 and First instalment for a sum of Rs.1138.30 lakh for the year 2023-24] - Financial Sanction for a Sum of Rs.121.00 Lakh[Rs.75.40 Lakh to Commissioner of Agriculture and Rs.45.60 Lakh to Director of Horticulture & Plantation Crops] for an additional subsidy of twenty percent to small and marginal farmers of SC/ ST Category under RAD - Orders - Issued.

AGRICULTURE - FARMERS WELFARE (AP5) DEPARTMENT

G.O. (Ms) No.120

Dated:19.06.2023.

திருவள்ளூர் ஆண்டு 2054,

சோபகிருது, ஆணி 4-ஆம் நாள்

Read:

1. G.O.(Ms).No.227, Agriculture - Farmers Welfare (AP.5) Department, dated 21.09.2022.
2. G.O.(Ms).No.12, Agriculture - Farmers Welfare (AP.5) Department, dated 23.01.2023.
3. Government of India, Ministry of Agriculture and Farmers Welfare, Department of Agriculture and Farmers Welfare, RKVY Division, Krishi Bhawan, New Delhi, Letter No.13-17/2023-PC, dated: 17.02.2023.
4. G.O.(Ms).No.51, Agriculture - Farmers Welfare (AP.5) Department, dated 18.03.2023.
5. Announcement made by the Hon'ble Minister for Agriculture and Farmers Welfare during the Budget Speech, dated 21.03.2022.
6. Government of India, Ministry of Agriculture and Farmers Welfare, Department of Agriculture and Farmers Welfare, RKVY Division, Krishi Bhawan, New Delhi, Letter F.No.1-24/2022-RKVY/1,2 and 3, dated 25.05.2023 (3 letters).
7. Letter (2D).No.106, Agriculture - Farmers Welfare (AP.5) Department, dated 26.05.2023.
8. The Executive Director, TAWDEVA, letter No.1313/TAWDEVA/NADP/2023, dated 01.06.2023.

9. The Commissioner of Agriculture, Letter No.GOI-1/123074/2022, dated 06.06.2023.
10. The Director of Horticulture & Plantation Crops, Letter No. GOI.2/6036/2022, dated 06.06.2023.
11. The Executive Director, TAWDEVA, letter No. 1313/ TAWDEVA/ NADP/2023, dated 07.06.2023.
12. The Commissioner of Agriculture, Letter No.RFS2/025474/2023, dated 07.06.2023.
13. The Director of Horticulture & Plantation Crops, Letter No. GOI.2/6036/2022, dated 08.06.2023.

ORDER:

In the G.O 1st read above, administrative sanction orders were issued for a sum of Rs.4900.00 Lakh for the implementation of Rainfed Area Development (RAD) component of RKVY-RAFTAAR for the year 2022-23 and financial sanction to the Department of Agriculture and Department of Horticulture and Plantation Crops for the Committed liability of Rs.952.36 lakh (GoI share Rs.571.416 lakh + Rs.380.944 lakh State share) for 2021-22 and 1st instalment release of the RAD 2022-23 for an amount of Rs.250.00 lakh (GoI share Rs.150.00 lakh + State share Rs.100.00 lakh) and to accord permission to allocate previous years' RAD admin fund of Rs.400.00 lakh available with TAWDEVA to the implementing departments and released the fund directly from the SNA account (TN204) of TAWDEVA through PFMS by fixing the limit to the Department of Agriculture and Department of Horticulture and Plantation crops under RAD scheme for the year 2022-23.

2. In the G.O 2nd read above, financial sanction orders were issued for a sum of Rs.1200.00 Lakh (Rs.650.00 lakh for the Director of Agriculture and Rs.550.00 lakh to the Director of Horticulture and Plantation Crops) as 2nd instalment for implementing Rainfed Area Development under Rashtriya Krishi Vikas Yojana during 2022-2023. In the G.O 4th read above, financial sanction orders were issued for a sum of Rs.1280.00 Lakh (Rs.730.00 lakh to the Director of Agriculture and Rs.550.00 lakh for the Director of Horticulture and Plantation Crops) as 3rd instalment for implementing Rainfed Area Development under Rashtriya Krishi Vikas Yojana during 2022-2023.

3. During the Agriculture - Farmers Welfare Budget Speech, 2023-2024 the Hon'ble Minister for Agriculture and Farmers Welfare has made the following announcement among others on the floor of the Assembly:-

9. Integrated Farming System

"Crop husbandry alone cannot improve a farmer's life. Integrated farming /mixed farming system that

include milch cows for year-round benefits, goats for immediate cash requirement, backyard poultry for special occasions, fodder crops for animals, fruit trees for nourishment, tree saplings as an investment, beekeeping for pollination, vermicomposting for soil health, nutrition gardens for use in daily meals and fish rearing in farm ponds are essential for stable and sustainable income. To encourage Integrated Farming Systems, a subsidy of Rs.50,000 will be extended to 10,000 integrated farming system units in the coming year and a sum of Rs.50 crore will be allocated.”

4. In the letter 3rd read above, Government of India have communicated the allocation under Category III schemes (Krishonnati Yojana and Rashtriya Krishi Vikas Yojana Cafeteria schemes) of Ministry of Agriculture and Farmers Welfare.

5. In the letter 11th read above, the ED, TAWDEVA has stated that as per the 21st State Level Sanctioning Committee meeting held on 13.04.2023, with respect to the total allocation of Rs.62.36 crore, the Annual Action Plan (AAP) has been approved for Rs.64.70 crore including new components for Rs.60.50 crore and committed Liability (2022-23) of Rs.4.20 crore with an observation that the Annual Action Plan (AAP) has to be revised as per the revised guidelines of GoI.

6. The ED, TAWDEVA has also stated that Government of India now released the Central share of Rs.9.35 crore (25% of annual allocation) as the first instalment for the year 2023-24 under Rainfed Area Development (RAD). The total 1st instalment release including the 40% State share (Rs.6.233 crore) works out to **Rs.15.583 crore**. Accordingly, from the total release of Rs.1558.30 lakh, the department wise allocation for the committed liability of Rs.420.00 lakh for the year 2022-23 and the first instalment release of Rs.1138.30 lakh for the year 2023-24 were communicated to the implementing departments. The department wise allocation, component wise targets and Head of Account proposals have been furnished by the RAD implementing departments.

7. The department wise split up details are as follows:-

Committed liability allocation -2022-23

(Rs. in lakh)

| Department | Allocation | Gen | | | SCSP | | | TSP | | |
|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|-------------|-------------|-------------|
| | | Central | State | Total | Central | State | Total | Central | State | Total |
| Agriculture | 370.00 | 177.60 | 118.40 | 296.00 | 42.18 | 28.12 | 70.30 | 2.22 | 1.48 | 3.70 |
| Sericulture | 50.00 | 24.00 | 16.00 | 40.00 | 5.70 | 3.80 | 9.50 | 0.30 | 0.20 | 0.50 |
| TOTAL | 420.00 | 201.60 | 134.40 | 336.00 | 47.88 | 31.92 | 79.80 | 2.52 | 1.68 | 4.20 |

Rainfed Area Development (RAD) -2023-24
Department wise allocation (First instalment release)

(Rs. In lakh)

| Department | Approved AAP | | | Allocation for the year 2023-24 | 1st instalment Release | | | | | | |
|--------------|--------------|-------------|-------------|---------------------------------|------------------------|---------------|---------------|------------|----------------|----------------|---------------|
| | Total | GoI Share | State Share | | Total | GoI Share | State share | % | Gen (80 %) | SC (19 %) | ST (1%) |
| Agriculture | 3000 | 1800 | 1200 | 2908 | 568.50 | 341.10 | 227.40 | 50 | 454.800 | 108.015 | 5.685 |
| Horticulture | 3000 | 1800 | 1200 | 2908 | 569.80 | 341.88 | 227.92 | 50 | 455.840 | 108.262 | 5.698 |
| Total | 6000 | 3600 | 2400 | 5816 | 1138.3 | 682.98 | 455.32 | 100 | 910.640 | 216.277 | 11.383 |

8. The Executive Director, Tamil Nadu Watershed Development Agency has also stated that the admin fund of Rainfed Area Development (RAD) received during previous years is available with TAWDEVA and this admin fund is to be utilized to meet out the admin expenditure of RAD implementing departments as claimed by them from time to time and also by TAWDEVA.

9. The Executive Director, Tamil Nadu Watershed Development Agency has requested to sanction under Rainfed Area Development Component according to the proposals given by implementing department of the RAD-2022-2023 viz. Agriculture for the Committed liability of **Rs.370.00 lakh** (GoI share 222.00 lakh + Rs.148.00 lakh State share) and 1st instalment release of the RAD 2023-24 for implementing Departments viz. Agriculture and Horticulture and Plantation Crops for an amount of **Rs.1138.30 lakh (GoI share Rs.682.98 lakh + State share Rs.455.32 lakh)** and sanction the fund directly from TAWDEVA SNA account (TN204) through PFMS by fixing the limit to the Department of Agriculture and Department of Horticulture and Plantation crops under RAD scheme for the year 2023-24 as per the above mentioned allocation.

10. Further, the ED, TAWDEVA has also requested to accord permission to implementing authorities for the implementation of the scheme through single nodal bank account pertaining to code TN204 in order to implement the new procedure of fund release issued by Government of India as per PFMS, as the RKVY-RAFTAAR-RAD is a Centrally Sponsored Scheme.

11. The Executive Director, Tamil Nadu Watershed Development Agency has also stated that the specific orders requested by the implementing departments as follows:-

Commissioner of Agriculture:-

- ❖ The Commissioner of Agriculture may be authorized to draw and disburse the amount of **Rs.568.5 lakh** to the single Nodal account (TN204) relaxing quarterly restriction of funds for timely and effective implementation of scheme. Permission is requested to implement the scheme through Single Nodal Bank account mapped with PFMS.

- ❖ Permission is requested to utilize the fund of **Rs.3.38 lakh** (Rs.1.48 lakh admin fund under RAD 2022-23-committed liabilities and Rs.1.90 lakh admin fund under RAD 2023-24 1st instalment) from the Administrative fund of RAD scheme available with TAWDEVA for the RAD scheme 2023-24 and committed liability of RAD 2022-23.

Director of Horticulture and Plantation Crops:-

- ❖ As per the new procedure of fund flow through PFMS issued by Government of India, the funds drawn by Director of Horticulture and Plantation crops may be transferred to the RAD (TN204) Single Nodal account of TAWDEVA for implementing the projects and relaxation on quarterly restriction of fund may be given for effective implementation of the scheme on time.
- ❖ Director of Horticulture and Plantation crops may be authorized to draw **Rs.569.80 lakh** for implementing the projects. Necessary funds may be provided in General, SC and ST Heads to implement the programme and fix the Physical target based on the need and potential of the districts.
- ❖ The Director of Horticulture & Plantation Crops may be permitted to utilize an amount of **Rs.571.70 lakh** (scheme fund – Rs.569.80 lakh and admin fund Rs.1.90 lakh) for the implementation of RAD 2023-24.

Executive Director, TAWDEVA:-

- ❖ The Executive Director, TAWDEVA is to be permitted to release a sum of **Rs.938.50 lakh** (Committed liability of 2022-23 Rs.370.00 lakh and 1st instalment release of 2023-24 Rs.568.50 lakh) to the Commissioner of Agriculture and **Rs.569.80 lakh** to the Director of Horticulture and Plantation Crops.
- ❖ Permission is requested to allocate the fund of **Rs.3.38 lakh** (Rs.1.48 lakh admin fund under RAD 2022-23-committed liabilities and Rs.1.90 lakh admin fund under RAD 2023-24 1st instalment) to Commissioner of Agriculture and **Rs.1.90 lakh** to the Director of Horticulture as admin funds from 5% administrative fund released under RAD in the previous years and available with the Tamil Nadu Watershed Development Agency for Administrative Expenses.
- ❖ It is requested to mention the department wise physical and financial targets and heads of account wise fund allocation for each department.
- ❖ Further, the implementing Departments are to be requested to follow scrupulously the revised RAD Guidelines issued by the Government of India and follow the cost norms and pattern of

assistance while implementing the projects and ensure proper implementation of the projects and complete them in time.

- ❖ The implementing departments may be requested to follow the fund releases only as per the PFMS procedure outlined by Government of India.
- ❖ The Implementing Departments may be requested to monitor the implementation process and progress at the State & District levels effectively and to furnish the monthly progress reports to the Nodal Agency and also to the Government.

12. Based on the executive instructions issued in the Letter 7th read above, the COA and DHPC have sent proposals for 'sanction of an additional subsidy of twenty percent to be given to small and marginal farmers of SC/ ST Category for high value components of the schemes. In his proposal, the COA has stated that the required funds are available in the Budget Estimate 2023-24 and requested to issue financial sanction of Rs.75.40 lakh with permission to utilize the estimated amount between Committed Liability and amount of First Instalment within the corresponding Head of Accounts. The DHPC has requested to issue financial sanction of Rs.45.60 lakh under the respective heads.

13. The Government after careful examination accept the proposal of ED, TAWDEVA and accord administrative sanction for a sum of Rs.5816.00 Lakh and Financial Sanction for a Sum of Rs.1508.30 Lakh [Committed liability for a sum of Rs.370.00 lakh for the year 2022-23 and First instalment for a sum of Rs.1138.30 lakh for the year 2023-24] under Rainfed Area Development (RAD).

Committed liability Release -2022-23

(Rs. in lakh)

| Department | Release | Gen | | | SCSP | | | TSP | | |
|-------------|---------|---------|-------|-------|---------|-------|-------|---------|-------|-------|
| | | Central | State | Total | Central | State | Total | Central | State | Total |
| Agriculture | 370 | 177.6 | 118.4 | 296 | 42.18 | 28.12 | 70.3 | 2.22 | 1.48 | 3.7 |

Rainfed Area Development (RAD) -2023-24 Department wise allocation and First instalment release

(Rs. In lakh)

| Department | Approved AAP | | | Allocation for the year 2023-24 | 1st instalment Release | | | | | | |
|--------------|--------------|-------------|-------------|---------------------------------|------------------------|---------------|---------------|------------|----------------|----------------|---------------|
| | Total | GOI Share | State Share | | Total | GoI Share | State share | % | Gen (80 %) | SC (19 %) | ST (1%) |
| Agriculture | 3000 | 1800 | 1200 | 2908 | 568.50 | 341.10 | 227.40 | 50 | 454.800 | 108.015 | 5.685 |
| Horticulture | 3000 | 1800 | 1200 | 2908 | 569.80 | 341.88 | 227.92 | 50 | 455.840 | 108.262 | 5.698 |
| Total | 6000 | 3600 | 2400 | 5816 | 1138.30 | 682.98 | 455.32 | 100 | 910.640 | 216.277 | 11.383 |

14. The Government, after careful examination also accept the proposals of Commissioner of Agriculture and Director of Horticulture & Plantation Crops and accord Financial Sanction for a Sum of Rs.75.40 lakh to Commissioner of Agriculture and Rs.45.60 lakh to Director of Horticulture & Plantation Crops for an additional subsidy of twenty percent to small and marginal farmers of SC/ ST Category under Rainfed Area Development Component for the year 2023-24.

15. The amount sanctioned in paras 13 and 14 above shall be debited to the respective head of accounts provided in Annexure I and II of this order.

16. Necessary funds of Rs.11,38,30,000/- (Commissioner of Agriculture:Rs.5,68,50,000/- & Director of Horticulture & Plantation Crops:Rs.5,69,80,000/-) will be provided under respective Heads of Account. The Commissioner of Agriculture and the Director of Horticulture and Plantation Crops are authorized to draw and disburse the amount sanctioned in para.13 above to the Single Nodal Bank Account of the Rainfed Area Development – TAWDEVA (SNA). The details of SNA account is given below:-

| | | | |
|-------|--|---|---|
| (i) | Central Scheme Code: | : | 9145 |
| (ii) | State Scheme Code: | : | TN204 |
| (iii) | Name of Single Nodal Agency (SNA): | : | Rainfed Area Development – TAWDEVA (Admin fund) |
| (iv) | Unique ID assigned to SNA | : | TN131 |
| (v) | Single Nodal Bank Account Details:Name of Bank/Branch: | : | Federal Bank, Ashok Nagar, Chennai. |
| (vi) | IFSC Code: | : | FDRL0002309 |
| (vii) | Bank Account Number: | : | 23090100004633 |

17. The Executive Director, TAWDEVA is permitted to allocate the fund of **Rs.370.00 lakh** (GoI share 222.00 lakh + Rs.148.00 lakh State share) for the Committed liability to Department of Agriculture for the year 2022-23 and 1st instalment release of the RAD 2023-24 for implementing Departments viz. Agriculture and Horticulture and Plantation Crops for an amount of **Rs.1138.30 lakh (GoI share Rs.682.98 lakh + State share Rs.455.32 lakh)** and sanction the fund directly from TAWDEVA SNA account (TN204) through PFMS by fixing the limit to the Department of Agriculture and Department of Horticulture and Plantation crops under RAD scheme for the year 2023-24 as per the above mentioned allocation.

18. The Commissioner of Agriculture and Director of Horticulture & Plantation Crops have permitted to draw and disburse an additional subsidy of twenty percent to small and marginal farmers of SC/ ST Category under Rainfed Area Development Component for the year 2023-24 through IFHRMS(Treasury mode) [financial sanction of Rs.75.40 Lakh to Commissioner of Agriculture and Rs.45.60 Lakh to Director of Horticulture & Plantation Crops]

19. The implementing authorities are hereby directed:-

- i. to scrupulously follow the RKVY Cafeteria - RAD Revised Guidelines issued by the Government of India and follow the cost norms and pattern of assistance while implementing the projects.
- ii. to follow the fund releases only as per the PFMS procedure outlined by Government of India.
- iii. to ensure proper implementation of the projects and complete them in time.
- iv. to monitor the implementation process and progress at the State and District levels effectively and;
- v. to furnish the monthly progress reports to the Nodal Agency as well as to the Government.
- vi. to settle the amount sanctioned for an additional subsidy of twenty percent to SC/ ST Farmers to the beneficiaries through IFHRMS (Treasury mode) by districts.

20. This order issues with the concurrence of Finance Department vide its U.O. No.4922599/Fin(Agri-F.W.)/2023, dated 19.06.2023.

(BY ORDER OF THE GOVERNOR)

**C. SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT.**

To

The Commissioner of Agriculture, Chepauk, Chennai-5.
 The Director of Horticulture and Plantation Crops, Chennai-5.
 The Executive Director, TAWDEVA, Chennai-32.
 The Accountant General, Chennai-18.
 The Accountant General, (A&E), Chennai-18.
 The Accountant General(Audit), Chennai-18
 The Accountant General, Chennai-18(By name)
 The Pay and Accounts Office (East), Chennai-8.
 The Pay and Accounts Office (South), Chennai-35.
 The Principal Accountant General, (AAD), Chennai-18.
 The Principal Accountant General, (G&SSA), Chennai-18
 The Principal Accountant General, (E&RSA), Chennai-18
 The Resident Audit Officer, O/o. Principal Accountant General
 (Social Sector Audit), Chennai-9.
 All District Treasury Officers,

Copy to:

The Secretary, Government of India, Ministry of Agriculture, Department of Agriculture, Co-operation and Farmers Welfare (RKVY Division), Shastri Bhawan, New Delhi.

The Special Personal Assistant to the Minister for Agriculture and Farmers Welfare Department, Chennai-9.

The Senior Private Secretary to Agricultural Production Commissioner and Secretary to Government, Agriculture and Farmers' Welfare Department, Chennai-9.

The Handlooms, Handicrafts, Textiles and Khadi Department, Chennai-9.

The Managing Director, Tamil Nadu Small Farmers' Agri Business Consortium, Chennai-32.

The Agriculture and Farmers Welfare (OP.3/AP1) Department, Chennai-9.(2 copies)

The Finance Department (Agri.&F.W./BGI/BGII), Chennai-9.

The connected file No.4922599/AP.5/2023.

Stock File/Spare copies.

/FORWARDED BY ORDER/

(V. SELVARAJ)

UNDER SECRETARY TO GOVERNMENT

530 -
19/06/2023

G.O.(Ms) No.120, Agriculture - Farmers Welfare (AP.5) Departement,
dated 19.06.2023

Annexure I

Rainfed Area Development - Department of Agriculture - Committed Liability

The component wise abstract of fund proposed for pending liability of 2022-23

(Rs.in lakh)

| S. No | Components | Administrative approval/ Allocation of 2022-23 | First release made during 2022-23 | Second release made during 2022-23 | Third Release made during 2022-23 | Committed liability of 2022-23 proposed now from the allocation made during the year 2023-24 (lakh) | | |
|-------|--|--|-----------------------------------|------------------------------------|-----------------------------------|---|----------------|----------------|
| | | | | | | Total | GOI share | State Share |
| 1 | Integrated Farming Systems | 2040.00 | 244.8 | 530.40 | 595.68 | 301.92 | 181.152 | 120.768 |
| 2 | Value addition and Farm Development activities | 460.00 | 55.20 | 119.60 | 134.32 | 68.08 | 40.848 | 27.232 |
| 3 | Contingencies and Appointment of JRFs | 10.00 | 1.20 | 2.60 | 2.92 | 1.48 | 0.888 | 0.592 |
| 4. | Training and Exposure visit | 41.40 | | | | ATMA fund | | |
| | Total | 2551.40 | 301.20 | 652.60 | 732.92 | 371.48 | 222.888 | 148.592 |

The detailed split up of components for committed liability of 2022-23 is given below :

| S.No | Component | Committed Liability (Rs.in lakh) | | | |
|-----------|--|----------------------------------|----------------|----------------|----------------|
| | | Phy (IFS Units) | Fin (lakh) | GOI Share | State Share |
| I. | INTEGRATED FARMING SYSTEM | | | | |
| a. | Cropping System/Farming System with inclusion of one or more alternative farm based interventions like peripheral plantations. | 740 | 37.000 | 22.200 | 14.800 |
| b. | Livestock Based Farming system (Small Ruminants) Rs.1500 per Goat-(9+1) and (Rs.300 per Bird-10 nos)Total-Rs.18,000 | 740 | 133.200 | 79.920 | 53.280 |
| c. | Dairy Based Farming System-Rs.15,000/Milch cow/Buffalo-1 No. | 740 | 111.000 | 66.600 | 44.400 |
| d. | Horticulture Based Farming system (Rs.2000 per IFS unit) | 740 | 14.800 | 8.880 | 5.920 |
| e. | Tree/Silvipastural/insitu, ex-situ conservation of Timber/Non timber Forest Produce(Rs.800/-per IFS unit-Fodder crop-10 cents) | 740 | 5.920 | 3.552 | 2.368 |
| | Total (A) | | 301.920 | 181.152 | 120.768 |

| | | | | | |
|------|---|------|----------------|----------------|----------------|
| II. | Apiculture (Colony+Hive) (2 unit/1IFS unit) (Rs.1600/-) | 1480 | 23.680 | 14.208 | 9.472 |
| a. | Vermibed HDPE (Rs.6000/- per unit) | 740 | 44.400 | 26.640 | 17.760 |
| b. | Livestock Shelter (Mandatory)** | 740 | | | |
| c. | Compost pit (Mandatory)** | 740 | | | |
| | TOTAL(B) | | 68.080 | 40.848 | 27.232 |
| | TOTAL(A+B) | | 370.000 | 222.000 | 148.000 |
| III. | CONTINGENCIES(Admin Fund) | | | | |
| | TOTAL(C) | | 1.480 | 0.888 | 0.592 |
| | TOTAL RAD(A+B+C) | | 371.480 | 222.888 | 148.592 |

The details of Heads of account for Rs.370.00 lakh are as follows:

Head of Account:

2401-00- Crop Husbandry -108 Commercial crops – Schemes shared between State and Centre – VJ-Rainfed Area Development under National Mission on Sustainable Agriculture- GOI share.

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------|---------------|------------------------------|----------------------------------|-------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 108 VJ 31101 | 177.60 |

2401-00- Crop Husbandry -108 Commercial crops – Schemes shared between State and Centre – VP-Rainfed Area Development under National Mission on Sustainable Agriculture- State Share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------|---------------|------------------------------|----------------------------------|-------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 108 VP 31101 | 118.40 |

2401 00 Crop Husbandry-793 Special Central Assistance for Scheduled Castes component Plan - Schemes shared between State and Centre - UJ- Rainfed Area Development under National Mission on sustainable Agriculture- GOI share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|----------------------------------|----------------------|------------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 793 UJ 31101 | 42.18 |

2401 00 Crop Husbandry-793 Special Central Assistance for Scheduled Castes component Plan - Schemes shared between State and Centre - VC- Rainfed Area Development under National Mission on sustainable Agriculture-State Share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|----------------------------------|----------------------|------------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 793 VC 31101 | 28.12 |

2401 00 Crop Husbandry-794 Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre - UF- Rainfed Area Development under National Mission on sustainable Agriculture-GOI share

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|----------------------|------------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01- individual based subsidy | IFHRMS DPC: 2401 00 794 UF 31101 | 2.22 |

2401 00 Crop Husbandry-794 Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre - UX- Rainfed Area Development under National Mission on sustainable Agriculture-State Share

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|----------------------|------------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01- individual based subsidy | IFHRMS DPC: 2401 00 794 UX 31101 | 1.48 |

Grand Total - Rs.370.00 lakh

The detailed split up of components for 1st instalment of 2023-24 are as follows:

| S. No | Component | Units | Assistance Proposed per IFS Unit (Rs.) | Details of 9693 IFS Units | | Proposed for 1st Instalment (Rs.in lakh) | | | | |
|----------------------------------|---|-----------------|--|---------------------------|----------------|--|--------------|---------------|---------------|------------------------|
| | | | | Phy | Fin (lakh) | Phy | Fin (lakh) | GOI Share | State Share | Remarks |
| INTEGRATED FARMING SYSTEM | | | | | | | | | | |
| 1 | 1 Milch cow / Goat (9+1) | Animals in Nos. | 15,000 | 9693 | 1453.95 | 1895 | 284.25 | 170.55 | 113.7 | |
| | Crop component | Area in Ha. | 5000 | 9693 | 484.65 | 1895 | 94.75 | 56.85 | 37.90 | |
| | Horticulture Fruit seedlings 16 Nos@ Rs 50 /No) | Plants in Nos. | 400 | 9693 | 38.75 | 1895 | 7.58 | 4.548 | 3.032 | |
| | Apiary unit | Units in Nos. | 1600 | 9693 | 155.09 | 1895 | 30.32 | 18.192 | 12.128 | |
| | Vermicompost unit | Units in Nos. | 8000 | 9693 | 775.44 | 1895 | 151.60 | 90.96 | 60.64 | |
| | Subtotal (A) | | | 30,000 | | 2908.00 | | 568.50 | 341.10 | 227.40 |
| Administrative Sanction | | | | | | | | | | |
| 2. | Capacity Building | | | | | | | | | |
| | Within District Training (Rs.10,000/Training) | Unit in Nos | 10,000 | 250 | 25.00 | | | | | ATMA FUND |
| | Subtotal (B) | | | | 25.00 | | | | | |
| 3. | Admin Fund | | | | | | | | | |
| | Contingencies | Clusters in Nos | 2,000 | 485 | 9.70 | 95 | 1.90 | 1.14 | 0.76 | RAD Admin Funds |
| | Subtotal (C) | | | | 9.70 | 95 | 1.90 | 1.14 | 0.76 | |
| | Total (A+B+C) | | | | 2942.70 | | 570.4 | 342.24 | 228.16 | |

The details of Heads of Account for sanction of 1st installment release are as follows:

Head of Account:

2401-00- Crop Husbandry -108 Commercial crops – Schemes shared between State and Centre – VJ-Rainfed Area Development under National Mission on Sustainable Agriculture- GOI share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------|---------------|------------------------------|----------------------------------|-------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 108 VJ 31101 | 272.88 |

2401-00- Crop Husbandry -108 Commercial crops – Schemes shared between State and Centre – VP-Rainfed Area Development under National Mission on Sustainable Agriculture- State Share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------|---------------|------------------------------|----------------------------------|-------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 108 VP 31101 | 181.92 |

2401 00 Crop Husbandry-793 Special Central Assistance for Scheduled Castes component Plan – Schemes shared between State and Centre – UJ- Rainfed Area Development under National Mission on sustainable Agriculture- GOI share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------|---------------|------------------------------|----------------------------------|-------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 793 UJ 31101 | 64.809 |

2401 00 Crop Husbandry-793 Special Central Assistance for Scheduled Castes component Plan – Schemes shared between State and Centre – VC- Rainfed Area Development under National Mission on sustainable Agriculture-State Share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|----------------------------------|----------------------|------------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01- Individual Based Subsidy | IFHRMS DPC: 2401 00 793 VC 31101 | 43.206 |

2401 00 Crop Husbandry-794 Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre – UF- Rainfed Area Development under National Mission on sustainable Agriculture-GOI share

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|----------------------|-----------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01 individual based subsidy | IFHRMS DPC: 2401 00 794 UF 31101 | 3.411 |

2401 00 Crop Husbandry-794 Special Central Assistance for Tribal Sub Plan- Schemes shared between State and Centre – UX- Rainfed Area Development under National Mission on sustainable Agriculture-State Share

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|----------------------|-----------------------------|----------------------------------|--------------------|
| Rain fed Area Development | 311 Subsidies | 01 individual based subsidy | IFHRMS DPC: 2401 00 794 UX 31101 | 2.274 |

Grand Total – Rs.568.50 lakh

20% Additional subsidy for SC/ST Farmers**Head of Account:**

2401 00 Crop Husbandry -796 Tribal Area Sub-Plan–State's Expenditure –JO-
Additional Subsidy to Small and Marginal Farmers

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Total Amount Required (Rs. in lakh) |
|-----------------------------|-----------------|-----------------------------|--------------------|-------------------------------------|
| Committed liability 2022-23 | 311 - Subsidies | 01 Individual Based Subsidy | 2401 00 796 311 01 | 1.60 |
| First Instalment 2023-24 | | | | 2.28 |
| Total | | | | 3.88 |


2401 00 Crop Husbandry -789- Special Component Plan for Scheduled Castes – State's Expenditure – AF- Additional Subsidy to Small and Marginal Farmers

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|-----------------------------|-----------------|-----------------------------|--------------------|-------------|
| Committed liability 2022-23 | 311 - Subsidies | 01 Individual Based Subsidy | 2401 00 789 311 01 | 28.20 |
| First Instalment 2023-24 | | | | 43.32 |
| Total | | | | 71.52 |

Grand Total – Rs.75.40 lakh

**C. SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT.**

//TRUE COPY//


19/6/23
SECTION OFFICER

**G.O.(Ms) No.120, Agriculture - Farmers Welfare (AP.5) Departement,
dated 19.06.2023**

Annexure II

Rainfed Area Development - Department of Horticulture and Plantation

Crops

| S. No | Component | Units | Assistance Proposed per IFS Unit (Rs.30,000) | Details of 9693 IFS Units | | Proposed for 1st Instalment (Rs.in lakh) | | | | |
|----------------------------------|---|-----------------|--|---------------------------|----------------|--|---------------|---------------|---------------|------------------------|
| | | | | Phy | Fin (lakh) | Phy | Fin (lakh) | GOI Share | State Share | Remarks |
| INTEGRATED FARMING SYSTEM | | | | | | | | | | |
| 1 | 1 Goat (9+1) | Animals in Nos. | 15,000 | 9693 | 1453.95 | 1899 | 284.85 | 170.91 | 113.94 | |
| | Vegetables/ Millets/ Oilseeds | Area in Ha. | 5000 | 9693 | 484.65 | 1901 | 95.05 | 57.03 | 38.02 | |
| | Horticulture trees (8 Nos@ Rs 50 /No) | Plants in Nos. | 400 | 9693 | 38.77 | 1899 | 7.60 | 4.56 | 3.04 | |
| | Apiary unit | Units in Nos. | 1600 | 9693 | 155.09 | 1899 | 30.38 | 18.23 | 12.15 | |
| | Vermicom post unit | Units in Nos. | 8000 | 9693 | 775.44 | 1899 | 151.92 | 91.15 | 60.77 | |
| | Subtotal (A) Administrative Sanction | | 30,000 | | 2908.00 | | 569.80 | 341.88 | 227.92 | |
| 2 | Contingencies (B) | Clusters in Nos | 2,000 | 485 | 9.70 | 95 | 1.90 | 1.14 | 0.76 | RAD Admin Funds |
| | Total (A+B) | | | | 2917.70 | | 571.70 | 343.02 | 228.68 | |

Head of Account

The First instalment amount of **Rs.569.80 lakh** for implementation of RAD 2023-24 may be provided in the following Heads:

General Head : Central share

2401-00- CROP HUSBANDRY – 119 Horticulture and Vegetable Crops – Schemes shared between State and Centre – UI Rainfed Area Development under National Mission for Sustainable Agriculture for Horticulture Crops

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|---------------|------------------------------|---|-------------|
| Rainfed Area Development | 311 Subsidies | 01- Individual Based Subsidy | (IFHRMS DPC 2401-00-119-UI 311 01) | 273.504 |

General Head : State share

2401-00- CROP HUSBANDRY – 119 Horticulture and Vegetable Crops – Schemes shared between State and Centre – UO Rainfed Area Development under National Mission for Sustainable Agriculture for Horticulture Crops – State Share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|---------------|------------------------------|---|-------------|
| Rainfed Area Development | 311 Subsidies | 01- Individual Based Subsidy | (IFHRMS DPC 2401-00-119-UO 311 01) | 182.336 |

SC Head: Central Share

2401-00- CROP HUSBANDRY – 793 Special Central Assistance for Scheduled Caste component Plan – Schemes shared between State and Centre - UW Rainfed Area Development under National Mission for Sustainable Agriculture for Horticulture Crops for Scheduled Caste

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|---------------|------------------------------|---|-------------|
| Rainfed Area Development | 311 Subsidies | 01- Individual Based Subsidy | (IFHRMS DPC 2401-00-793-UW 311 01) | 64.957 |

SC Head: State Share

2401-00- CROP HUSBANDRY – 793 Special Central Assistance for Scheduled Caste component Plan – Schemes shared between State and Centre – VN Rainfed Area Development under National Mission for Sustainable Agriculture for Horticulture Crops for Scheduled Caste – State Share

| Activities / Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|----------------------------------|----------------------|------------------------------|--|--------------------|
| Rainfed Area Development | 311 Subsidies | 01- Individual Based Subsidy | (IFHRMS DPC 2401-00-793- VN 311 01) | 43.305 |

ST Head: Central Share

2401-00- CROP HUSBANDRY – 794 Special Central Assistance for Tribal Sub-Plan – Schemes shared between State and Centre - UR Rainfed Area Development under National Mission for Sustainable Agriculture for Horticulture Crops for Scheduled Tribe

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|----------------------|-----------------------------|--|--------------------|
| Rainfed Area Development | 311 Subsidies | 01 individual based subsidy | (IFHRMS DPC 2401-00-794- UR 311 01) | 3.419 |

ST Head: State Share

2401-00- CROP HUSBANDRY – 794 Special Central Assistance for Tribal Sub-Plan – Schemes shared between State and Centre – VI Rainfed Area Development under National Mission for Sustainable Agriculture for Horticulture Crops for Scheduled Tribe – State Share

| Activities/ Intervention | Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|---------------------------------|----------------------|-----------------------------|--|--------------------|
| Rainfed Area Development | 311 Subsidies | 01 individual based subsidy | (IFHRMS DPC 2401-00-794- VI 311 01) | 2.279 |

Grand Total – Rs.569.80 lakh

20% Additional subsidy for SC/ST Farmers**Head of Account:****SC Head: State Share**

2401-00- CROP HUSBANDRY – 789 - Special component plan for Scheduled castes - State's Expenditure - AF - Additional subsidy to small and marginal farmers

| Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|----------------------|-----------------------------|--|--------------------|
| 311 Subsidies | 01-Individual Based Subsidy | (IFHRMS DPC 2401-00-789- AF 311 01) | '43.32 |

ST Head: State Share

2401-00- CROP HUSBANDRY – 796 -Tribal area sub plan - State's Expenditure - JO - Additional subsidy to small and marginal farmers

| Detailed Head | Sub detailed head | DPC | Rs. in lakh |
|----------------------|-----------------------------|---|--------------------|
| 311 Subsidies | 01 individual based subsidy | (IFHRMS DPC 2401-00-796-JO 311 01) | 2.28 |

C. SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT.

//TRUE COPY//


19/6/23
SECTION OFFICER

G.O.(Ms) No.120, Agriculture - Farmers Welfare (AP.5) Departement,
dated 19.06.2023

Annexure III
Rainfed Area Development
GUIDELINES FOR IMPLEMENTATION OF
INTEGRATED FARMING SYSTEM (IFS) PROJECTION 2023-24

Integrated Farming System ensures regular income through natural resource management and livelihood diversification. Apart from crop cultivation, diversified activities are recommended in this project which ensures income round the year.

During 2020-21, Integrated Farming System project was implemented in 36 districts benefiting **12,022** farmers dovetailing funds from National Agriculture Development Programme and National Mission for Sustainable Agriculture-Rainfed Area Development.

During 2021-22, Integrated Farming System project was implemented in 35 districts benefiting 13,300 farm families dovetailing funds from National Agriculture Development Programme and National Mission for Sustainable Agriculture-Rainfed Area Development.

During 2022-23, Integrated Farming System project was implemented in 35 districts benefiting 9,260 farm families dovetailing funds from National Agriculture Development Programme and National Mission for Sustainable Agriculture-Rainfed Area Development by the Department of Agriculture and Department of Horticulture and Plantation Crops by demonstrating models suited to Wetland, Garden land and Rainfed ecosystem.

Owing to its success and demand from farmers the scheme is continued in 2023-24 also. For every IFS unit for the year 2023-24, farmers will be trained to adopt various activities relating to agriculture and allied sectors.**The scheme wise details are given below:**

| Type of IFS units proposed | Scheme | IFS units proposed in AAP (Nos.) | Total Amount dovetailed (Rs. in Crore) | Implementing Department |
|-----------------------------------|--------------------|---|---|--------------------------------|
| Rainfed Models | RAD – Agriculture | 10,000 | 30.35 (0.10 Admin fund & 0.25 ATMA Fund) | Agriculture |
| | RAD – Horticulture | 10,000 | 30.10 (0.10 Admin fund) | Horticulture |
| Total | | 20,000 | 60.45 | |

The detailed guidelines for organizing IFS units are furnished below:-

1. Selection of Districts:

Integrated Farming System is to be implemented in the districts as below.

RAD- Agriculture:

No. of districts:29

Ariyalur, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Karur, Krishnagiri, Kallakurichi, Vellore, Madurai, Namakkal, Perambalur, Ramanathapuram, Salem, Thoothukudi, Trichy, Tiruvannamalai, Viluppuram, Virudhunagar, Sivagangai, Tiruppur, Ranipet, Thiruppathur, Thiruvarur, Tiruvallur, Erode, Thenkasi, Pudukottai and Theni.

RAD-Horticulture:

No. of Districts: 30

Ariyalur, Chengalpet, Coimbatore, Cuddalore, Dharmapuri, Dindigul, Erode, Karur, Kallakurichi, Krishnagiri, Madurai, Namakkal, Perambalur, Pudukottai, Ramanathapuram, Ranipet, Salem, Sivagangai, Tenkasi, Theni, Thiruvallur, Thoothukudi, Tiruvannamalai, Trichy, Thiruppur, Tirunelveli, Tirupattur, Vellore, Villupuram and Virudhunagar.

2. Selection of Blocks and Villages-Criteria:**

1. **As per RKVY - RAD GoI Guideline** for selection of cluster: "A cluster based approach of **20 hectare or more (contiguous or non contiguous in difficult terrain with close proximity in a village/adjoining villages)** may be adopted to derive noticeable impact of convergence and encourage local participation and for future replication of the model in larger areas". In a cluster approach a specific area is to be taken up and all/most of the farmers in that area to be chosen as beneficiaries". Accordingly, cluster approach in **rain fed areas** for an area of not less than 20 Ha should be adopted.

2. As the scheme is implemented since 2018-19, all the blocks have been covered in certain districts. If the blocks have already been covered in previous years' IFS implementation, **uncovered villages in the same block shall be selected.**
3. 80% of the Kalaignarin All Village Integrated Development Programme (KAVIADP) villages to be covered and the uncovered beneficiaries in such villages shall also be selected for implementation. Incase the villages are already covered during previous years.
4. The villages implementing parallel IFS models from other schemes/other departments should not be selected. The villages identified under RAD-IFS-Agriculture, RAD-IFS-Horticulture should be distinct and schemes should not overlap.
5. The Village Panchayats selected for implementation during 2023-24 by the Department of Agriculture/Horticulture should not be selected for the next year.
6. The clusters identified should be approved by the District Collector.
7. The approval details should be sent to DOA / DHPC / DAH&VS for information.
8. Farmers should mandatorily check the Soil Health status and get the Soil Health Card which should be digitally linked with Mann Valam portal and priority **should be given to cover the RAD clusters under "Micro irrigation" through PMKSY scheme.**
9. RAD cluster can be linked to the nearest National Innovation on Climate Resilient Agriculture[NICRA] villages. In order to upscale the experiences gained in NICRA and implementation shall be anchored by Agricultural Technology Application Research Institute (ATARI)through NICRA-TDC and Central Research Institute for Dryland Agriculture (CRIDA) involving KVKs.

3.Selection of Beneficiaries**

1. Farmers are eligible to avail subsidy under this scheme irrespective of land holding. Hence, one farm holding per IFS unit will be benefited.
2. To enable SC/ST farmers to fully reap the benefits of high value agriculture schemes like IFS, poly house and shade net and Machineries distribution – The following Announcement in the budget speech 2023-24 has been made by Hon'ble Minister for Agriculture and Farmers Welfare in the floor of Assembly as **'An additional subsidy of 20 per cent for small and marginal farmers of SC/ST will be provided in addition to the existing subsidy to the high value agriculture schemes with an outlay of Rs.11 crore'**. The small and marginal farmers of SC/ST can avail the additional 20% subsidy.
 - Farmers holding SC/ST Certificate and Small and Marginal Farmers Certificate, issued by the Revenue Department only are eligible to avail the above additional subsidy.
 - Each District has to **send a separate proposal** after the SC/ST beneficiary selection, for the additional 20% subsidy **(i.e. Rs.12,000/- in addition to existing subsidy of Rs.30,000/- per IFS unit)** for fund diversion to the districts in IFHRMS. The bill for the above said 20% additional subsidy **shall be settled through IFHRMS (Treasury mode) by districts.**
3. Under RAD-IFS, the rainfed land should be selected with minimum water resources for maintenance of IFS components.
4. Aadhar number of the beneficiaries is mandatory to avail benefit under this scheme.

4. Process of Selection of Beneficiaries:**

1. The components of Integrated Farming System and the assistance are to be widely publicized through pamphlet distribution, public media and during campaigns in the implementing villages.
2. On specified dates, a **team consisting of Agricultural Officer (AO), Veterinary Assistant Surgeon (VAS) and Horticultural Officer (HO) should address a meeting in each of the revenue Villages in a common place** in which the benefits and components of the Integrated Farming System should be elaborated. The salient features of the scheme and the eligibility details of the beneficiaries should be explained in detail. The Faculty designated from the Agricultural College and the Veterinary College or any field units of TANUVAS functioning in that district should also be invited to participate and educate the beneficiaries about the concept and benefits of Integrated Farming System. **Pamphlets describing the components and assistance should be distributed to the farmers in the meeting.**
3. The interested beneficiaries of that area would be asked **to apply through online in the Uzhavan App. or /https://tnhorticulture.tn.gov.in/tnhortnet)** within a week's period in the format prescribed.
4. The Block Level team(ADA/ADH,AO/HO, Deputy AO/Deputy HO) headed by the ADA/ADH will scrutinize the application and select the beneficiaries based on the following criteria:-
 - i) Such beneficiaries who evince keen interest to implement all the prescribed IFS components and whose land can best support the components of Integrated Farming system should be selected.

- ii) Seniority of beneficiaries should be maintained while selection.
- iii) The employees of Central/State Government or any Organisation /cooperative or member of any local Body and their immediate blood relations (parents/son/daughter/spouse) are not eligible to get benefit under Integrated Farming System.
- iv) Reason for rejection should also be made available online.
- v) Should not have been benefited from the Free Distribution of Milch cows and Goat/Sheep schemes earlier.
- vi) Should be a permanent resident of the village.
- vii) **The beneficiaries who accept to maintain the IFS unit as a demonstrative unit with prescribed components only should be selected.**
- viii) Preference may be given to Small, Marginal and women farmers.

The timeline for identification of beneficiaries is as below:

| Activities | Timeline |
|---|----------|
| Beneficiaries Sensitization Meeting in all implementing Villages and distribution of phamplets. | 1 week |
| Online registration of Farmers- Receipt of Applications only through online (Uzhavan App./tnagrisnet/https://tnhorticulture.tn.gov.in/tnhortnet) from farmers | 1 week |
| Scrutinization of the application by the team ADA/ADH, AO/HO, Deputy AO/Deputy HO | 1 week |
| Beneficiary finalization - Discussion &Finalization | |
| Approval of Beneficiary by the District Collector | 2 Days |

- **After finalization, the beneficiary list should be signed by the concerned block ADA/ADH,AO/HO.**
- **At District level, the beneficiary list should be endorsed by DDA(GOI)/DDH and JDA/JD(H) and finally approved by the District Collector.**

- **The finalized list of beneficiaries after getting the approval of the District Collector should be sent to the Director of Agriculture/Director of Horticulture.**

**In all the cases if the condition arises, any changes and modifications; DOA has the authority to modify it with respect to RAD-IFS-Agriculture and DHPC with respect to RAD-IFS-Horticulture. These modifications should be done with the prior approval of the Agricultural Production Commissioner and Secretary to Government, Agriculture Department.

5. Components of IFS units: Various activities are recommended for organizing IFS unit in two types of models viz., Garden land and Dryland as listed below:

1. **Rainfed IFS (RAD – Agriculture):** Crop component, Milch Cow/Goats, Fruit Seedlings, Apiary Units, Vermibed (HDPE)
2. **Rainfed IFS (RAD – Horticulture):** Horticultural Crop, Milch Cow/ Goats/, Apiary Units, Vermibed (HDPE)

5. Activity wise assistance extended under IFS:

The assistance eligible for adoption of various activities under two IFS models is given below:

I. RAINFED MODEL - I (Fund will be met from RAD-Agriculture)

| Input | Rate of Assistance | Full Cost (Rs.) | Subsidy (Rs.) | Total Assistance per IFS Unit (Rs.) |
|------------------------------|--|-----------------|---------------|-------------------------------------|
| Crop component | Rs.5,000/- | 10,000 | 5,000 | 5,000 |
| Milch Cow /Goats | Rs.15,000/- per cow/Goats(9+1) | 30,000 | 15,000 | 15,000 |
| Apiary Units-1 Unit | Rs.1,600/- per unit, for 1 unit | 4,000 | 1,600 | 1,600 |
| Horticulture Fruit seedlings | Rs.400/- for seedlings cost including Pitting, Planting and Manuring cost. | 800 | 400 | 400 |
| Vermibed - | Rs.8000 per unit | 16,000 | 8000 | 8000 |
| Total | | 60,800 | 30,000 | 30,000 |

Cost of subsidy for establishment will be restricted to Rs. 0.30 lakh / IFS unit

RAINFED MODEL – II (Fund will be met from RAD-Horticulture)

| Input | Rate of Assistance | Full Cost (Rs.) | Subsidy (Rs.) | Total Assistance per IFS Unit (Rs.) |
|---|--|------------------------|----------------------|--|
| Crop component (vegetable seeds/planting materials) | Rs.5,000/- | 10,000 | 5,000 | 5,000 |
| Goats | Rs.15,000/- Goats (9+1) | 30,000 | 15,000 | 15,000 |
| Apiary Units-1 Unit | Rs.1,600/- per unit, for 1 unit | 4,000 | 1,600 | 1,600 |
| Horticulture Fruit seedlings | Rs.400/- for seedlings cost including Pitting, Planting and Manuring cost. | 800 | 400 | 400 |
| Vermibed - | Rs.8000 per unit | 16,000 | 8000 | 8000 |
| Total | | 60,800 | 30,000 | 30,000 |

Cost of subsidy for establishment will be restricted to Rs. 0.30 lakh / IFS unit

7. Procedures to be adopted for Agricultural & Horticultural Crops:

7.(a) Crop component: (Agriculture Department)

1. **Rainfed Model:** 50% of input cost limited to Rs.5,000/- would be provided as assistance to the beneficiary under RAD-Agriculture.(crop wise Annexure – 1)

- Input cost involves land preparation, seeds, Intercultural operations like weeding & irrigation, organic fertilizer/organic manure, plant nutrients, Integrated Pest management Practices etc.,
- Maximum permissible assistance would be restricted to 1 ha per beneficiary.

Mode of Procurement of Inputs and Assistance:

- **Soil test is to be done by farmer and Soil Health card is mandatory.**
- **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.
- **Intercultural operation** – Intercultural operations like weeding, irrigation, etc by the farmers themselves. The farmer should produce the bill or a certificate indicating the actual expenditure incurred by him for intercultural operations to claim subsidy amount.
- Seeds for Crop, - For distribution of the entire quantity of seeds required, the seed stock available in the AEC should be utilized for all the crops. In case of non-availability of the required quantities of seeds / Maize hybrid seeds, the farmers shall be permitted to purchase from Tamil Nadu Agricultural University / licensed private dealers and requested to produce necessary bills to claim subsidy amount. Farmer should incur the full cost initially.
- The stock available in the AECs should be utilized for inputs like Micronutrient Mixture, liquid bio-fertilizers, and bio control agents.
- line sowing in Millets and thinning in Gingelly, the farmer should produce an undertaking/ bills / vouchers to claim the subsidy amount.
- The farmers shall be permitted to purchase DAP for foliar spray and Gypsum preferably from PACCS or may be purchased from licensed private dealers. The farmers should produce necessary bills to claim the subsidy amount. **The Organic fertilizers may**

be purchased from manufacturers/Distributers through the approval of District Level Agricultural Procurement Committee.

- Proper photo documentation of main crop along with Inter crop/Bund crop with date, latitude longitude position should be taken before, and during the crop growth with the beneficiaries.
- The documentation is compulsory for sanctioning of the subsidy to the beneficiaries.

7.(b) Crop component: (Horticulture Department)

1. Assistance for input costs at 50% limited to Rs.5,000/- per IFS unit.
2. Input cost includes seeds/planting materials only
3. Vegetable seeds / planting materials should be sourced from the State Horticulture Farm (SHFs) or any Government sources for which requirement should be assessed and indent should be placed in advance by the concerned implementing officer.
4. In case of non-availability of vegetable seeds/planting materials from Government sources assistance may be extended as back ended subsidy after ensuring cultivation of vegetables by the beneficiary at their own cost from private sources..
5. Maximum permissible assistance would be restricted to one ha per beneficiary.
6. All the activities of the programme should be documented at every stage of implementation.

8. HDPE Vermibed (For RAD- Agriculture and RAD Horticulture department):

Under value addition and farm development activities, it is proposed to establish HDPE vermibeds (96 cu.ft)(with the size of 12 feet × 4 feet × 2 feet) 50% subsidy amount of Rs.8,000/- per unit for Vermi bed will be extended to the farmers.To establish vermibed HDPE with the size of 12 feet × 4 feet × 2 feet, including the thatched roof for the protection of vermibed and worms from rain and direct exposure to sunlight and the purchase of Farmyard manure 2 tonne, 10 kg earthworm, 8 wooden stick for installation, Transportation, labour

for installation the total cost for **HDPE Vermibed** works out to Rs:16,000/-. Hence, Farmer contribution is Rs.8000/-.

The **HDPE Vermibed** may be organised from NGO / Private entrepreneur. Assistance will be provided as back-ended after due verification and documentation along with photos for each IFS Unit by the concerned Block ADA/AO and block Assistant Director of Horticulture /Horticultural Officer. The copy of the documentation should be maintained by the Block ADAs/ADHs.

9. Horticulture Fruit Plants(Agriculture department and Horticulture Department):

The subsidy is restricted to 50% and limited to Rs.400 /- per IFS unit-RAD-Agriculture

1. Under this component, fruit seedlings (10-16 seedlings approximately) -The mixture of fruit seedlings shall be distributed in order to fulfil the balanced nutrition benefit would be given to the beneficiaries as a part of the Integrated Farming System based on the category of the land.
2. The Horticultural Officer concerned should arrange for the planting materials and the fruit seedlings should be supplied by the Horticulture Department for which requirement should be assessed and indent should be placed in advance by the concerned Horticultural officer.
3. The cost of the fruit plant (layers and grafts) **fixed by the TANHODA shall be adopted.**
4. The following fruit seedlings will be supplied as per the choice of the beneficiary:
RAD: Mango, Pomegranate, Sapota, Jack fruit, Amla, Guava, Acid lime, Jamun, Banana, Manila tamarind, Ber, Tamarind etc.
5. The cost of pitting, planting, manuring and transport cost may also be provided as assistance in case of savings.
6. It should be ensured that the seedlings are protected by thorny Bushes and maintained. Documentation of the planted fruit seedlings is mandatory.

The Department of Agriculture will release the subsidy of Fruit Seedlings under RAD – Agriculture to Horticulture department.

10. Apiary Unit (Agriculture and Horticulture department):

The subsidy details are:

- **Rs.1,600/- for 1 unit –[RAD-Agriculture and RAD – Horticulture]**
- 1. In order to maximize agricultural production, honey-bee can be used as an important agent to induce cross pollination.
- 2. Block Officials should facilitate the farmers for placing bee hives at the right time and at suitable places.
- 3. The requirement should be assessed and arrangements shall be made for the purchase of Apiary units by the beneficiaries.
- 4. Assistance would be **40% of the beehive limited to Rs.1,600/- (Rs.800/- per colony of 8 frames and Rs.800/- per hive).**
- 5. Each beneficiary is eligible for an assistance of Rs.1,600/-for 1unit in case of RAD- Agriculture IFS units implemented by Agriculture Department and Horticulture department.
- 6. The Apiary units may be organised from KVK/ NGO/ National Bee Board/ Private entrepreneur.
- 7. Assistance will be provided as back-ended after due verification and documentation along with photos for each IFS Unit by the concerned block Assistant Director of Horticulture /Horticultural Officer and Block ADA/AO. The copy of the documentation should be maintained by the Block ADAs.

11.ANIMAL HUSBANDRY COMPONENTS: (Agriculture and Horticulture Department)

11.1. Milch Cow/Goats: Rs.15,000/- (inclusive of Insurance) for Agriculture and Goats(9+1): Rs.15,000/- (inclusive of Insurance) for Horticulture

The possession of Milch Cow/Goats is an essential part of the Integrated Farming System. Hence, it is envisaged that each beneficiary will be given subsidy to purchase one Milch Cow/10 Goats(9+1) in Integrated Farming System.

- The subsidy available for one Milch Cow/10 Goats(9+1) is **Rs.15,000/- or 50% of the cost of Milch Cow/10 Goats(9+1) purchased by the beneficiary whichever is lower. The cost is inclusive of insurance.**
- The beneficiary can choose either Milch cow or Goat

Selection procedure of Milch cow :

- The type of breed of the cow will be according to the choice of the beneficiaries.
- The beneficiaries whose choice of purchase of Desi breeds yielding good quality/quantity of milk will be encouraged to do so.
- The age of the cow should not be more than 4 years. It should be ensured that only lactating cows that are in their first/second lactation are to be purchased so as to ensure a continuous production for next five lactations.
- The cow shall be bought within 60 days after calving and the per day milk yield should not be below 7 litres.
- This should be ensured by the team of official's viz., Divisional Assistant Director (AH), VAS, AO/HO of the concerned block before subsidy money is released to the beneficiary.
- Livestock shelter is mandatory and its establishment should be ensured before the purchase of the Milch cow/Buffalo.
- The procedure / norms to be followed during Milch cow/Buffalo purchase is indicated as below:

Selection procedure of Goats

- The Goats may be purchased as per the choice of the beneficiary. The Goats purchased should be about 6 to 8 months of age and 9 should be female and one should be male in RAD-Agriculture and RAD-Horticulture.

Procedure in Purchase of animals:

1. The beneficiary may be allowed to procure animals from the prominent livestock shandies within the State including beneficiaries own district. The beneficiaries will also be permitted to procure milch cow/Goats from neighbouring States. The process of procurement should be appropriately documented so as to clearly indicate the actual place of purchase is within the State or in the neighbouring States.
2. The VAS concerned should organize a meeting for beneficiaries and decide on common date of purchase of Milch Cow/Goats so that **he/she can supervise the purchase in their presence which is a mandatory requirement.**

3. The spot purchase procedure with the beneficiary accompanied by the VAS/Divisional Assistant Director (AH) of the concerned block will be adopted to purchase the Milch cow/ Buffalo from the shandies. The spot purchase system will be followed with a view to fully involve the beneficiaries in (a) The choice of procurement of the Milch cow/goats (b) Negotiation of the price of cow/goats (c) to avoid complaints of higher prices or poor quality of animals at a later stage.
4. After the beneficiaries select the Milch cows/goats for the purchase, the Divisional Assistant Director (AH) /VAS will examine the Milch cows/goats to ensure their sound health and the conformity to the norms.
5. Photographs should be taken by the beneficiary with the animal, seller and himself at the source of purchase and the Divisional Assistant Director (AH)/VAS of the concerned block should be available in the photograph in order to ensure the genuineness of purchase.
6. The beneficiary should give the details of bill / purchase certificate & photograph along with the details of seller to the concerned Veterinary Assistant Surgeon (VAS) and in turn, VAS will give all such details to the divisional Assistant Director (AH) and the concerned block ADA/ADH.
7. The Director of Animal husbandry and Veterinary Services(DAH&VS) should take necessary steps to have tie-up with insurance companies as per the norms.
8. The insurance tie-up for animals should be done with the help of local VAS and the identification of the animals should be ensured with the identification tags bearing unique code No. in the left ear and registered in Information Network for Animal Production and Health (INAPH) Portal.
9. **In case of death of animal, the beneficiary should purchase the second animal immediately after the receipt of insurance amount** and inform the fact to the concerned AD(AH)/VAS and ADA/ADH.
10. The Identification Tags bearing the unique number have to be prominently seen in the photograph to assure that the animal has been insured.
11. The AD(AH) & ADA/ADH should have the details of the seller, copy of documentation and should maintain all the relevant records for future verification.

- 12.A separate register with the prescribed formats recommended by the Animal Husbandry Department should be maintained.
- 13.Suitable undertaking on a Stamp Paper of Rs.20/- should be obtained from the beneficiary that he/she will not sell the Milch cow for a minimum period of 4 years from the date of purchase. Number of Goats should not be less than 10 at any point of time upto 4 years from the establishment of units.

Post-Purchase follow-up

1. The beneficiary should bring the animal for necessary health check-ups to the nearest Veterinary Dispensary.
2. The VAS concerned should ensure that the Milch Cow/Buffaloistreated with proper vaccine, De-worming and other veterinary services as and when required.
3. The Livestock Inspectors will assist the VAS in this regard. Necessary technical guidance and follow-up should be given to the beneficiaries.

13. TRAININGS (Agriculture Department):

All the beneficiaries should be trained for successful implementation of IFS. The training and the exposure visit for the beneficiaries would be arranged by Department of Agriculture and TNAU Centres by utilizing the ATMA funds as per ATMA-SSEPERs norms.

13.1. Farmers' Training:

An amount of Rs.10,000/- per training would be allotted as training cost. The norms under ATMA shall be followed.

14.CONTINGENCIES:

The recurring contingencies for execution of the project will be made available at the rate of **Rs.2,000/- per cluster(20 Ha) under RAD** to the concerned ADA/ADH to meet out the incidental expenses as per requirement. This fund will be met from the administrative funds of RAD Scheme (Rain fed models).

15.DISBURSEMENT OF BACK ENDED SUBSIDY TOWARDS PURCHASE OF COMPONENTS UNDER IFS.

1. Beneficiaries should register online for RAD (Agriculture and Horticulture) for reimbursing cost for IFS components with

Photostat copy of the Bank pass book providing information of Account holder Name, Address, IFSC code and A/c No.

2. The ADA/ADH should ascertain the genuineness of the beneficiaries.
3. The Block Level team (ADA/ADH, AO/HO, Deputy AO/Deputy HO, VAS) should make 100% verification of all components of all IFS units in their respective jurisdiction.
4. **After completion of the work**, ADH/ADA of the respective blocks should inspect 100 % of the IFS units and the documentation of the same should be submitted to JDA/DDH office for release of funds **through PFMS in DBT mode**. The **Department of Agriculture/Horticulture will release the subsidy amount to the beneficiary including insurance on receipt of bill and verification for Animal Husbandry components**.
5. District Deputy Director of Agriculture (GOI Schemes) / DDA (State Schemes) ADH(Horticulture) should inspect 20% of the IFS units and the JDA/JDH/DDH& RJD (AH) should inspect at least 10% of the units under their jurisdiction and the documentation of the same should be submitted.
6. 100% Physical verification of the IFS units should be made by the Inter-Block team constituted by the district JDAs for cross verification, after the establishment of IFS Units.
7. **The Department of Agriculture will release the subsidy of Fruit Seedlings under RAD – Agriculture to Horticulture department through PFMS by getting undertaking from beneficiaries that the seedlings have been supplied.**

16.CONVERGENCE

To fetch the maximum benefits of RAD priority may be given to select RAD cluster in areas under National Mission on Natural Farming, Aspirational Blocks of NITI Aayog as well as clusters with potential for production of pulses, oilseeds and millets (NFNSM). Agroforestry, MIDH, PKVY, PDMC etc. may be integrated with RAD. Champion Farmers from NMNF should support capacity

building and training of farmers on practice of integrated farming system/climate resilient agriculture. Convergence of organic farming with IFS is to be ensured to the maximum extent possible to get synergistic effect.

17. General

1. The location of establishing the IFS units should be indicated and Geo-Tagging needs to be mandatorily done.
2. **The Memorandum of Understanding should be entered with farmers for five years for ensuring sustainability of the IFS Model.**
3. Fund transfer to farmers through DBT should be ensured.
4. Proper billing of inputs should be done and record should be maintained for the transaction.
5. A separate beneficiary register should be maintained for this scheme.
6. Documentation such as photos and video clippings should be taken before, during the implementation and after completion of the project.
7. After the completion of the work, the AAO/AHO should make necessary entries in AGRISNET for each beneficiary and the success stories should be uploaded in AGRISNET.
8. Each IFS unit should be maintained as a Model unit and other beneficiaries/farmers should make visit to the established units. Proper name boards should be placed in each IFS unit. Documentation of the visit is mandatory and a copy of documentation should be submitted to the Commissioner of Agriculture and Director of Horticulture and Plantation crops.
9. Quality of all inputs should be ensured by both block and district level officials by taking samples and third party analysis for all lots.

Annexure IV
Critical Inputs distributed/Ha and Cost Norms

| Paddy | | |
|--------------|--|--|
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Puddling, field preparation and inter cultural operations | 8000 |
| 2 | Seeds (@ 40 Kg/Ha) | 1,600 |
| 3 | Seed Hardening (2% KH ₂ PO ₄) | 20 |
| 4 | Seed treatment and soil application- with Bio Agents (Pseudomonas fluorescens/Bacillus subtilis) | 450 |
| 5 | Mechanized sowing/Mechanical Planting | 1,500 |
| 6 | Biofertilizers (Azospirillum+Phosphobacteria) | 300 |
| 7 | MN Mixture (@12.50 kg/Ha) | 770 |
| 8 | Beauvaria bassiana (2.5 Kg/Ha) | 340 |
| 9 | Organic fertilizers | 3,000 |
| TOTAL | | 15,980 |
| Maize | | |
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing , field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 15 Kg/Ha) Back ended | 3,300 |
| 3 | Soil application (Trichoderma viride) 2.5 Kg | 350 |
| 4 | Seed treatment with <i>Beauveria bassiana</i> 200g/ha @ Rs 40/200g | 40 |
| 5 | Spraying with <i>Metarhizium anisopliae</i> 4 Kg/ha @ Rs 135/Kg | 540 |
| 6 | Biofertilizers (Azospirillum+Phosphobacteria) | 300 |
| 7 | MN Mixture(@12.50 kg/Ha) | 1,400 |
| 8 | Organic fertilizers | 3,000 |
| TOTAL | | 15,430 |

| Sorghum | | |
|----------------|--|--|
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 10 Kg/Ha) | 750 |
| 3 | Line Sowing | 1,800 |
| 4 | Seed treatment / Soil application (Trichoderma viride) | 350 |
| 5 | Biofertilizers (Azospirillum+Phosphobacteria) | 300 |
| 6 | MN Mixture(@12.50 kg/Ha) | 1,400 |
| 7 | Organic Fertilizers | 3,000 |
| | TOTAL | 14,100 |
| Ragi | | |
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 5 Kg/Ha) | 500 |
| 3 | Seed treatment / Soil application (Trichoderma viride) | 350 |
| 4 | Biofertilizers (Azospirillum+Phosphobacteria) | 300 |
| 5 | Line Transplantation of Ragi | 2,200 |
| 6 | MN Mixture(@12.50 kg/Ha) | 1,400 |
| 7 | Organic Fertilizers | 3,000 |
| | TOTAL | 14,250 |

| Cumbu | | |
|----------------------|--|--|
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 5 Kg/Ha) | 500 |
| 3 | Seed treatment / Soil application (Trichoderma viride) | 350 |
| 4 | Biofertilizers (Azospirillum + Phosphobacteria) | 300 |
| 5 | Line Sowing | 2,200 |
| 6 | MN Mixture(@12.50 kg/Ha) | 1,400 |
| 7 | Organic Fertilizers | 3,000 |
| | TOTAL | 14,250 |
| Minor Millets | | |
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 10 Kg/Ha) | 1,100 |
| 3 | Seed treatment / Soil application (Trichoderma viride) | 350 |
| 4 | Biofertilizers (Azospirillum + Phosphobacteria) | 300 |
| 5 | Line Sowing | 1,800 |
| 6 | MN Mixture(@12.50 kg/Ha) | 1,400 |
| 7 | Organic Fertilizers | 3,000 |
| | TOTAL | 14,450 |

| Pulses | | |
|------------------|--|--|
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 20 Kg/Ha) | 2,000 |
| 3 | Seed treatment, Soil application (Trichoderma viride) | 350 |
| 4 | Line Sowing | 1,000 |
| 5 | Biofertilizers (Rhizobium+Phosphobacteria) | 300 |
| 6 | MN Mixture(@5.0 kg/Ha) | 740 |
| 7 | Organic Fertilizers | 3,000 |
| 8 | D'AP foliar spray (25 Kg/Ha) | 650 |
| TOTAL | | 14,540 |
| Groundnut | | |
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 200 Kg/Ha) | 18,800 |
| 3 | Seed treatment T.viride @ 4 g / kg of seed-800 gm/ha. | 150 |
| 4 | M N Mixture (@12.50 kg/Ha) | 1,120 |
| 5 | Gypsum(@ 400 kg/Ha) | 1,400 |
| 6 | Organic Fertilizers | 3,000 |
| TOTAL | | 30,970 |

| Gingelly | | |
|-----------------|--|--|
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing,field preparation and inter cultural operations | 6500 |
| 2 | Seeds (@ 5 Kg/Ha) | 780 |
| 3 | Seed treatment, Soil application (Trichoderma viride) | 350 |
| 4 | Assistance for thinning operation @- Rs.1200/Ha-2times | 2,400 |
| 5 | Biofertilizers (Azospirillum+Phosphobacteria) | 300 |
| 6 | Mnso ₄ (@5 kg/Ha) | 400 |
| 7 | Organic Fertilizers | 3,000 |
| | TOTAL | 13,730 |
| Cotton | | |
| S.No. | Activities /Inputs | Total cultivation cost per Ha (Rs.) |
| 1 | Ploughing ,field preparation and inter cultural operations | 8000 |
| 2 | Seeds (@ 15 Kg/Ha) | 1,500 |
| 3 | Seed treatment , Soil application | 350 |
| 4 | (Trichoderma viride) - 4g +2.5 Kg | |
| 5 | Biofertilizers | 300 |
| 6 | MN Mixture (@12.50 kg/Ha) | 1,740 |
| 7 | NPV-500 ml per Ha | 425 |
| 8 | DAP foliar spray (@25 kg/Ha) and Multi K | 650 |
| 9 | Organic Fertilizers | 3,000 |
| | TOTAL | 15,965 |

Assistance of Rs.5,000 will be provided for one crop. Savings in one input/ activities may be utilized in other inputs/ activities.

**C. SAMAYAMOORTHY
AGRICULTURAL PRODUCTION COMMISSIONER
AND SECRETARY TO GOVERNMENT.**

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17/6/23
SECTION OFFICER