



ABSTRACT

Animal Husbandry Department – Implementation of the schemes for Advanced Training on Fodder Production to the Department Officials at Indian Grassland and Fodder Research Institute [IGFRI], Jhansi and Augmenting Fodder Production through Inter cropping in established Plantations / Orchards during 2023-24 – Financial sanction for a sum of Rs.70.00 lakh – Sanctioned - Orders issued.

Animal Husbandry, Dairying, Fisheries and Fishermen
Welfare (AH-4(1)) Department

G.O (4D) No.09

Dated: 12.07.2023

திருவள்ளூர் ஆண்டு 2054

சோபகிருது வருடம், ஆணி- 27

Read:

From the Director of Animal Husbandry and Veterinary Services Letter No.16373/ FD1/2023, dated 08.05.2023

ORDER:

During the Agriculture Budget speech 21.03.2023, the Hon'ble Minister for Agriculture-Farmers Welfare has made the following announcement in the floor of Tamil Nadu Legislative Assembly that:-

"சமீபத்திய தொழில்நுட்பம் குறித்து 60 வேளாண்மை மற்றும் கால்நடை பராமரிப்புத் துறை அலுவலர்களுக்கு ரூ.10 இலட்சம் செலவில் பயிற்சி வழங்கப்படும். மேலும், பசுந்தீவன உற்பத்தியினை அதிகரிக்க தோட்டங்களில் பசுந்தீவனப் பயிரை ஊடுபயிராகப் பயிரிட ஊக்குவிக்கும் வகையில் ரூ.60 இலட்சம் ஒதுக்கப்படும்".

2. In order to implement the above announcement, in the letter read above the Director of Animal Husbandry and Veterinary Services has furnished detailed proposal along with guidelines and requested to accord financial sanction for a sum of Rs.70.35 lakh.

3. The Director of Animal Husbandry and Veterinary Services has furnished the objectives and project strategy for Advanced Training on Fodder production to the Department Officials, to continuously educate the farmers on the best practices in fodder production in livestock rearing and to educate the best practices to the livestock farmers in the State for adoption through various training programmes for the farmers in forage production learnt by the Department officials as follows:-

- i. To develop the skill and update knowledge on fodder production and nutrition management for increasing the livestock production to the officials working in Department.
- ii. High yielding and nutritious fodder is essential for scientific and economic management of livestock, especially crossbred. The demand for both green and dry fodder is increasing day by day. A shift in strategic approaches to meet the future challenges in animal production through nutritional and physiological inputs requires trained human resource.
- iii. To achieve the challenges, it is essential to have an updated knowledge on the latest, innovative and adaptive technology in forage production to the Department officials. This will aid in dissemination of latest trend and teach the ideas to the farming community. Hence, it is proposed to provide training on latest technology on forage production preservation methods, Development of pasture / grazing land etc., in forage production to Farm Managers - Agricultural officers / Veterinarians / Assistant Directors working in the Directorate / Departmental farms / Cattle Breeding and Fodder Development of Animal Husbandry Department and Department of Agriculture for 60 officials for a duration of 5 days in three batches at Indian Grassland and Fodder Research Institute (IGFRI), Jhansi which is the premier Research and Development institution in South Asia for sustainable Agriculture through quality forage production for improved animal productivity.
- iv. The training fee fixed by the Indian Grassland and Fodder Research Institute for a batch of 20 officials is Rs. 3.45 Lakh and it is proposed to schedule three batches to train 60 officials of the Department for a duration of 5 days at an outlay of Rs. 10.35 lakh.

4. The Director of Animal Husbandry and Veterinary Services has also furnished the objectives and project strategy for Augmenting Fodder Production through Inter Cropping in established Plantations/Orchards to achieve production of 2.23 LMT @ 111.25 Mt/acre from 2,000 acre which are as follows:-

- i. To **increase per unit productivity** of fodder crops, by following multiple cropping/intercropping by providing necessary assistance and thereby bringing more area under fodder cultivation through intercropping in Established Plantations / Orchards.

- ii. Encouraging the **usage of certified seeds/ quality planting material** by the farmers for fodder production.
- iii. Fodder cultivation as an intercrop is a viable alternative for the State to address its fodder deficit gap and shrinkage of cultivable area. Among the suitable intercrops, the crops like fodder cereals, Grasses, Legumes, pasture grasses etc., are best suited.
- iv. As such, intercropping of perennial forage grasses along with perennial legume forage in plantation garden / orchards make a superior quality of balanced cattle feed as they are the rich sources of protein and minerals for the cattle. Growing the tree fodders in the bunds / Border of the orchards shall also be encouraged to get additional green fodder supply. Considering the above, fodder cultivation as intercrop in the plantations / orchards has been taken up in 2,000 acres by providing cultivation incentive to farmers during 2022 - 23. Based on the success of this scheme in increasing the area under fodder production in the State, it is proposed to continue the scheme, targeting another 2,000 acres to be brought under perennial fodder cultivation as intercrop in the plantations / orchards during 2023 -24.
- v. All Districts of the State except Chennai and the Nilgiris will be considered.
- vi. To ensure timely cultivation of fodder varieties of farmers choice without missing the cropping season, it is proposed to provide a cultivation incentive of Rs.3,000/- per acre (2,000 acre X Rs.3,000/- = Rs.60.00 lakh) as back ended subsidy. The maximum extent of land for which subsidy will be provided per beneficiary will be one hectare and 0.50 acres will be considered as minimum unit size of land per beneficiary.

5. The Director of Animal Husbandry and Veterinary Services has therefore requested the Government to issue specific orders on the followings and accord necessary financial sanction for a sum of Rs.70.35 lakh [Rs.10.35 lakh for Training of Departmental officials + Rs. 60.00 lakh for Augmenting Fodder production through inter cropping] by relaxing the Quarterly Control of appropriation system:

- i. The Director of Animal Husbandry and Veterinary Services may be authorized to draw and disburse the amount to the concerned by relaxing quarterly restriction of funds.
- ii. The Director of Animal Husbandry and Veterinary Services may be authorized to draw the amount allotted for training in advance and disburse it to the concerned institute as training fee.
- iii. The Director of Animal Husbandry and Veterinary Services may be permitted to issue necessary executive instruction / directions and guidelines as and when it is required for implementation of the scheme based on the need.

- iv. If required, the concerned Deputy Director, Cattle Breeding and Fodder Development / Regional Joint Director / Director shall also be permitted to procure the required quantum of seeds directly from Departmental Farms / Krishi Vigyan Kendras of Tamil Nadu Veterinary and Animal Sciences University / National Seed Corporation / any other Government Organization / institutions depending on availability of seeds exempting tender procedures under the provision of clause 16(f) of Tender Transparency Act 1998 and to ensure timely and quality supply of seeds/planting material to the farmers.

6. After careful examination of the proposal of the Director of Animal Husbandry and Veterinary Services, the Government have decided to sanction a sum of Rs.70,00,000/- (Rupees Seventy lakh only) for implementation of the schemes for Advanced Training on Fodder Production to the Department Officials at Indian Grassland and Fodder Research Institute [IGFRI], Jhansi and Augmenting Fodder Production through Inter cropping in established Plantations / Orchards during 2023-24 and directed that Travelling Allowances of the officers deputed should be met within the sanctioned amount as announcement made in the Agriculture Budget.

7. The amount sanctioned at para-6 above shall be debited to the following head of account:-

Head of account	Amount (in Rs.)
"2403 00 - Animal Husbandry – 107 -Fodder and Feed Development - State's Expenditure JI State Fodder Development Scheme	
311 Subsidies – 01 individual based subsidy DPC: 2403 00 107 JI 311 01	60,00,000/-
372 Training 01 Training DPC: 2403 00 107 JI 372 01	10,00,000/-
Total	70,00,000/-

8. Necessary additional fund of Rs.70,00,000/- fund will be provided under the head of account by way of Re-appropriation from the head of account 2403-00-107-JI-309 03 as below:-

(Rs.in Thousands)

Sl. No.	Head of account	BE 2023-2024	Available in BE 2023-2024	Additional fund	After Re-appropriation
1	2403 00 107 JI 309 03	12,10,00	7,20,00	-70,00	6,50,00
2	2403 00 107 JI 311 01	0	0	+60,00	60,00
3	2403 00 107 JI 372 01	0	0	+10,00	10,00
	Net Result	12,10,00	7,20,00	0	7,20,00

and pending provision of such funds, the Director of Animal Husbandry and Veterinary Services is authorized to draw and disburse the amount sanctioned in para 6 above to the concerned. The Director of Animal Husbandry and Veterinary Services is directed to include this expenditure while sending the Budget proposal for Revised Estimate/ Final Modified Appropriation 2023-2024. The Director of Animal Husbandry and Veterinary Services is directed to ensure that the overall expenditure incurred under the head of account from which re-appropriation is made doesn't exceed the appropriation made in BE 2023-24 after deduct the Re-appropriation amount.

9. The Guidelines for implementing the schemes for Advanced Training on Fodder Production to the Department Officials at IGFRI, Jhansi and Augmenting Fodder Production through Inter cropping in established Plantations / Orchards during the year 2023-24 are appended to this order as annexure-I and II to this order.

10. The Director of Animal Husbandry and Veterinary Services is authorised to draw and disburse the amount to all the implementing agencies and to send the Utilization Certificate to the Government and to the Principal Accountant General separately in due course.

11. This order issues with the concurrence of Finance Department vide its U.O.No.24578/Fin(AHDF&FW)/2023, dated 04.07.2023 and Additional Sanction Ledger No.436 (Four Hundred and thirty six) (IFHRMS Additional Sanction Ledger No No.2023070436)

(BY ORDER OF THE GOVERNOR)

MANGAT RAM SHARMA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Director of Animal Husbandry and
Veterinary Services, Chennai-35.

✓ The Pay and Accounts Officer (South), Chennai-35.

The Accountant General, Chennai-18/18 (By name).

Copy to

The Agriculture-Farmers Welfare Department, Chennai - 9.

The Finance (AHD&F/BG-II/W&M-I) Department, Chennai-9.

The Registrar, Tamil Nadu Veterinary and Animal Science University,
Chennai-51.

The Registrar, Tamil Nadu Agricultural University, Coimbatore.

The Private Secretary to Additional Chief Secretary to Government,
Animal Husbandry, Dairying, Fisheries and Fishermen Welfare Department,
Chennai-9.

Stock file/Spare copies.

//Forwarded by order//



(J. Premila)

Under Secretary to Government

02/13/23

ANNEXURE - I

[G.O.(4D).No.09, Animal Husbandry, Dairying, Fisheries and Fishermen Welfare (AH4-1) Department, Dated 12.07.2023]

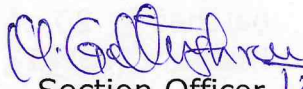
Guidelines for implementation of the scheme on Advanced Training on Fodder production to the Department Officials at Indian Grassland and Fodder Research Institute (IGFRI), Jhansi during 2023 -24.

1. An advanced Fodder production for 5 days of Training will be given to the Farm Managers - Agricultural officers / Veterinary Assistant Surgeon / Assistant Directors working in the Departmental farms, Cattle Breeding and Fodder Development, Directorate of Animal Husbandry and Veterinary Services and Department of Agriculture for 60 officials in three batches @ 20 official per batch at Indian Grassland and Fodder Research Institute (IGFRI), Jhansi.
2. The training fee will be settled by the Director of Animal Husbandry and Veterinary Services to the institute - Indian Grassland and Fodder Research Institute [IGFRI].
3. The Boarding and lodging will be provided by Indian Grassland and Fodder Research Institute [IGFRI] and the Travelling allowances of the officers deputed shall be met within the sanctioned amount in this order.
4. The District wise trainees target will be fixed by the Director of Animal Husbandry and Veterinary Services.
5. The list of trainees will have to be selected by the respective Joint Director of Animal Husbandry and Veterinary Services.
6. The selected trainees should be in the ranks of Farm Managers - Agricultural officers / Veterinarians / Assistant Directors.
7. The trainees selected should not have undergone any such training in recent times. If found any of the Farm Managers - Agricultural officers / VAS / Assistant Directors had completed the training before, the Joint Director of Animal Husbandry and Veterinary Services concerned will be held responsible for furnishing the list without ascertaining the facts about their past trainings.
8. The Veterinary Assistant Surgeon / Farm Manager and Assistant Directors selected for training should obey the rules and regulations of the institute and must follow the instructions and teachings of the resource persons with at most care. Any complaint received from the institute will be viewed seriously by the Director of Animal Husbandry and Veterinary Services.

9. If the selected official has genuine reason and is not in a position to attend the scheduled training, he/she should inform the Regional Joint Director at least one week prior to the scheduled training. The Regional Joint Director should select and depute an alternate person on the scheduled date based on the genuineness of the request and the changes in the deputed officials should be communicated to the institute and Director of Animal Husbandry and Veterinary Services.

MANGAT RAM SHARMA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

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Section Officer 13/7/23
opt
13/7/23

ANNEXURE – II

[G.O.(4D).No.09, Animal Husbandry, Dairying, Fisheries and Fishermen Welfare (AH4-1) Department, Dated 12.07.2023]

Guidelines for implementation of the scheme on Augmenting Fodder production through Inter cropping in established Plantations / Orchards during 2023 -24.

I. Subsidy Details :

To ensure timely cultivation of fodder varieties of farmers choice without missing the cropping season, a cultivation incentive of Rs. 3,000/- per acre will be provided as back ended subsidy.

II. Criteria for eligibility:

- a. Farmers who own animals, well established plantation / orchards with irrigation facility and are willing to take up cultivation of fodder crops of farmers choice as intercrop in not less than 0.50 acres under irrigated condition and willing to maintain for at least 3 years will be selected.
- b. However, it will be limited to one hectare per individual farmer provided if he/she has an assured source of water to irrigate / supplementary irrigation to maintain the crop under irrigated condition.
- c. The farmers who are willing to cultivate perennial fodder crops like cereals (Multicut), Grasses, Legumes, pasture grasses etc., are eligible to avail the cultivation incentive.
- d. Priority will be given to
 - i. The small, marginal farmers and Women farmers, especially SC/ST farmers who are satisfying the eligibility criteria as envisaged in conditions enlisted above.
 - ii. The farmers who are willing to sell the excess fodder to other farmers especially to the landless livestock holders at lowest cost.
 - iii. The farmers who are willing to conserve the excess fodder by preserving in appropriate method either in the form of silage or hay.

III. Guidelines for Execution:

1. An assistance of Rs. 3,000/-per acre for fodder production through intercropping in established coconut plantation and orchards as back

ended subsidy towards the cost involved in land preparation and purchase of critical inputs including the seeds / Fodder slips.

2. Photostat copy of the bank pass book duly verifying the name, account number (along with IFSC code) of the farmers for online money transfer (ECS) should be obtained from the beneficiaries.
3. The farmers shall purchase the required inputs on their own and take sowing/planting. If any particular variety of seeds/planting material preferred by majority of the farmers in particular locality is not available locally then concerned Deputy Director, Cattle Breeding and Fodder Development may arrange to procure seeds from Krishi Vigyan Kendra, Namakkal / Departmental farms directly availing the provision of section 16 (F) of Tamil Nadu Transparency in Tender Act 1998 to ensure timely and quality supply of seeds. If the required seeds are not available with Krishi Vigyan Kendra, Namakkal / Departmental farms then the seeds shall be procured from National Seed Corporation/ Tamil Nadu Veterinary and Animal Sciences University/ Tamil Nadu Agricultural University, Regional Fodder Station or any other Government agencies based on availability directly by the Deputy Director, Cattle Breeding and Fodder Development.
4. If the entire required quantum of one particular fodder crop seeds is not available in one institution, then the seeds shall be procured within the sanctioned amount from multiple institutions at the rate fixed by the respective institutions irrespective of the difference in the rates between the institutions.
5. If the seeds are procured from the Departmental farms then the cost towards procurement of seeds will be remitted in respective farm receipt head of account.
6. With respect to Seed, the subsidy will be allowed for both certified and Truthful Labeled Seeds and good quality slips / Planting material.
7. As 0.50 acres and one hectare are considered as minimum and maximum unit size of land per beneficiary and the subsidy will be provided to the actual area cultivated or restricted to one hectare.
8. After taking sowing of fodder crop as Intercrop in Orchard/ plantation, the farmer should get the **crop sowing certificate (Adangal) from VAO** and submit an application about the crop raised details along with the Adangal copy, voucher for purchase of inputs and hiring charges for land preparation and submit to concern VAS who after field verification and ensuring the entry in Adangal register in VAOs Office will recommend and forward to AD - AH for release of subsidy through ECS and subsidy shall be limited to the actual cultivated area *i.e.*, Rs. 3,000/-per acre or Rs. 7,500/- per Hectare.

9. The required Fodder Slips can be sourced either locally by the beneficiaries themselves from other farmers or through agencies like Aavin / District Livestock Farms of Animal Husbandry Department and vouchers for the same shall be produced to claim the subsidy.
10. If the beneficiary utilizes his own farm machineries for land preparation, then the self-certified vouchers should be produced by the farmer for the settlement of subsidy towards the cost of land preparation. Otherwise the farmer should produce original work execution bill towards evidence to avail the subsidy.
11. If the seeds are supplied by the Department then the subsidy amount shall be released after deducting the seed cost to the beneficiaries.
12. The photograph of the plot with the farmer before and after cultivation along with concerned VAS/ Assistant Director/ DD and Geo coordinates with Date and Time should be pasted (either as photo/colour print) and maintained in the register against each individual beneficiary.
13. The documentation as above is compulsory for sanctioning of subsidy to the farmers.
14. To ensure proper implementation Assistant Director – AH should verify a minimum 50% of beneficiaries randomly and at District level DD - Cbfd and JD - AH should verify a minimum 25% and 10% of beneficiaries respectively.
15. The village wise list of beneficiaries along with contact address and numbers to be furnished to headquarters.
16. Zonal officers from State Headquarters should also randomly verify the beneficiaries and ensure the proper implementation of the scheme.
17. A Separate register for the year **2023 - 24** to be maintained in each dispensary. The details about the beneficiary should be documented in the register. For this component, the following particulars should be recorded.
 - i. Name of the component
 - ii. Name of the beneficiary with full address
 - iii. Name of the revenue village
 - iv. Survey No
 - v. Aadhar No. / Ration Card No./Voter ID/ PAN card
 - vi. Category of beneficiary (MF/SF/others/ SC/ST/ Women
 - vii. Extent of land owned by the farmer
 - viii. Extent of land under Plantation / orchard crop

- ix. Extent of Land brought into fodder cultivation as intercrop through this scheme
- x. Crop wise date of cultivation
- xi. Farm pond available already / Created now
- xii. Sprinkler / rain gun /Drip irrigation system available already / Created now
- xiii. Subsidy provided
- xiv. ECS details
- xv. Any Additional area brought into fodder cultivation using his/her own resources
- xvi. Approximate Yield obtained per acre
(Record the yield of various fodder crops separately)

MANGAT RAM SHARMA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

//True Copy//


Section Officer 13/1/23
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13/1/23