



ABSTRACT

Animal Husbandry Department – Implementation of State Fodder Development Scheme for the year 2011-12 - Rs.20 Crores sanctioned – Orders – Issued.

Animal Husbandry, Dairying and Fisheries (AH4) Department

G.O.(Ms)No.147

Dated: 25.11.2011

**Thiruvalluvar Aandu – 2042
Karthigai – 9**

Read:-

From the Director of Animal Husbandry and Veterinary Services Letter Roc.No.54059/D1/2011, dated. 07.9.2011

ORDER:-

The Hon'ble Chief Minister had announced on 9.7.2011 that in order to supply fodder without any interruption to the Sheep/Goat and Milch Cows, which have to be distributed free of cost, a Scheme for Intensified Fodder Development programme will be formulated in Tamil Nadu.

2. In the Budget Speech for the year 2011 – 12, it has been announced that a special Scheme for Fodder development will be launched. Subsidy will be provided to cultivate selected green fodder crops in 24,000 acres in the current year. The Micro Irrigation Scheme will be extended to fodder cultivation also. Small and marginal farmers will be provided with subsidy of 100 percent and other farmers with 75 percent for putting up drip irrigation, sprinkler systems and rain guns. Further, 5,000 units of grass cutters and 5,000 units of choppers will be distributed both subsidy to benefit farmers to reduce wastage of fodder. For this green fodder programme, this Government will set apart Rs.20 Crores as subsidy for this year.

3. The Director of Animal Husbandry and Veterinary Services has therefore sent a proposal in his letter read above formulating a Scheme for "**State Fodder Development Scheme**" at an estimated cost of Rs.20 crores to intensify the cultivation of fodder in arable land by the farmers who preferably own milch animals for the year 2011 – 2012, so as to increase the fodder production and to overcome the green fodder deficiency

in Tamil Nadu as detailed below :-

Table: Components of the **State Fodder Development Scheme(SFDS)**

(Rs.in lakhs)		
Sl. No	Component	Total cost
i)	Cultivation of High Yielding Fodder crops in farmers field in 24,000 Acres	768.00
ii)	Rain Gun system of irrigation in 770 acres @ Rs.25,000 per acre @ 100% subsidy for SF/MF and in 1160 acres at 75% subsidy for other farmers	410.00
iii)	Better Utilization of available fodder	
	a) Providing power driven Chaff Cutter @ Rs.15,000 per unit at 75% subsidy for 1500 units	168.75
	b) Providing Grass Cutters @ Rs.25,000 per unit at 50% subsidy for 2500 units.	312.50
	c) Enhancing utilization of fodder nutrients through GRAND Supplement – A Pilot Project of TANUVAS	10.00
iv	Setting up of Fodder Seed Production unit in Government / University Farms in 150 acres @ 30 acres in each farm	308.00
v)	Training and IEC campaigns on fodder production and its better utilization	20.00
vi)	Miscellaneous Expenses	2.75
	Total	2000.00

The Director of Animal Husbandry and Veterinary Services has also requested the Government to sanction a sum of Rs.20.00 Crores for implementing the above said Scheme.

4. The Government, after careful examination, accept the proposal of the Director of Animal Husbandry and Veterinary Services in para 3 above and sanction a sum of Rs.20.00 crores (Rupees Twenty Crores only) for implementation of the State Fodder Development Scheme for the year 2011-12.

5. The expenditure sanctioned in para 4 above for the component mentioned above shall be debited under the following

detailed/sub detailed Head of Account: -

Sl. No	Component	Head of Account	Amount Rs. in lakhs
1	2	3	4
i)	Cultivation of High Yielding Fodder crops in farmers field in 24000 Acres (768.00 lakhs)	2403-00-Animal Husbandry-107 Fodder and Feed Development	1669.25
ii)	Rain Gun system of irrigation in 770 acres @ Rs.25,000 per acre @ 100% subsidy for SF/MF and in 1160 acres at 75% subsidy for other farmers (410.00 lakhs)	II State Plan – JH Distribution of Grass & Chaff Cutters-11 Subsidies	
iii)	Better Utilization of available fodder	01 individual subsidy (DPC 2403 00 107 JH 1116)	
	a) Providing power driven Chaff Cutter @ Rs.15,000 per unit at 75% subsidy for 1500 units (168.75 lakhs)		
	b) Providing Grass Cutters @ Rs.25,000 per unit at 50% subsidy for 2500 units. (312.50 lakhs)		
	c) Enhancing utilization of fodder nutrients through GRAND Supplement – A Pilot Project of Tamilnadu Veterinary & Animal Sciences University (10.00 lakhs)		
iv)	Setting up of Fodder Seed Production unit in Government / University Farms in 150 acres @ 30 acres in each farm	09 Grants in Aid 03 Grants for Specific Scheme (DPC 2403 00 107 JH 0939)	308.00
v)	Training and IEC campaigns on fodder production and its better utilization.	72 – Training (DPC 2403 00 107 JH 7209)	20.00
vi)	Miscellaneous Expenses	99 - Miscellaneous (DPC 2403 00 107 JH 9903)	2.75

Necessary funds will be provided in RE/FMA 2011-12 for the Serial no.(iv),(v) and (vi) above by way of reappropriation from Rs.20.00 Crores provided in RBE 2011-12 under the detailed head “11.01. Individual based subsidy” of the same sub-head.

6. Pending provision of funds by reappropriation the Director of Animal Husbandry and Veterinary Services is authorized to draw and disburse the amount in para (4) above.

7. The guidelines for implementation of the above scheme are annexed to this Order.

8. The Director of Animal Husbandry and Veterinary Services is requested to include this expenditure while sending the proposal in RE/FMA 2011-12 to the Government in Finance Department without fail.

9. This order issues with the concurrence of Finance Department vide its U.O.No. 61642/AH&F/2011, dt.24.11.2011 with Additional Sanction Ledger No.949 (Nine Hundred and Forty Nine)

(By Order of the Governor)

Gagandeep Singh Bedi
Secretary to Government

To.

The Director of Animal Husbandry and Veterinary Services, Chennai-6.
All Regional Joint Directors of Animal Husbandry – Through the Director of
Animal Husbandry and Veterinary Services, Chennai-6.

The Accountant General I, Chennai-18/18(By Name)

The Secretary to Government, Special Programme Implementation
Department, Chennai-9.

All District Collectors

All District Treasury Officers

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

The Pay and Accounts Officer, Madurai

Copy to

The Additional Chief Secretary /Secretary-I to Hon'ble Chief Minister, Chennai-9.

The Secretaries to Hon'ble Chief Minister, Chennai-9

The Special Personal Assistant to Minister (Animal Husbandry), Chennai-9.

The Registrar, Tamil Nadu Agricultural University Coimbatore, Tamil Nadu

The Chief Executive Officer, Tamil Nadu Livestock Development Agency, Chennai-35,

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

The Agriculture Department, Chennai-9

The Agriculture Department, Chepauk, Chennai-5

The Agriculture Engineering Department, Chennai-35

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

//Forwarded By Order//

SECTION OFFICER

ANNEXURE

GENERAL GUIDELINES FOR ALLOCATION OF TARGET, ELIGIBILITY CRITERIA, SELECTION OF BENEFICIARIES AND IMPLEMENTATION OF THE COMPONENTS OF STATE FODDER DEVELOPMENT SCHEME (SFDS):

1. Cultivation of High Yielding Fodder Crops in farmers' fields:

1.1 Mode of allocation of target:

- District wise target of high yielding Fodder cultivation in farmers land will be allocated by Director of Animal Husbandry and Veterinary Services based on the Large and small ruminants population in the District.
- The Block wise target will be fixed by the RJDs based on the Large and small ruminant population in the Block.
- Based on the target of the District, and the applications received, the target for fodder cultivation will be appropriated by the District Collector to the Assistant Director of Animal Husbandry (ADAH) concerned.

1.2 Criteria for eligibility:

The farmers selected under State Fodder Development

Programme with the following criteria are eligible for this Scheme:-

- Farmers who own milch animals and have land with irrigation facility and are willing to take up cultivation of high yielding fodder crops in not less than 0.25 acre under irrigated condition for at least 3 years(or)/ the farmers who own milch animals, but do not have irrigation facilities and are willing to take up fodder cultivation under rainfed conditions for atleast 3 years.
- Farmers, who possess leased land for a period of minimum 3 years and are willing to maintain the fodder plot at-least for 3 years under irrigated condition with Cumbu Napier Hybrid (**Co-3 & Co-4**) and leguminous green Fodder – **Desmanthes / Stylosanthes** can also be selected for the Scheme.

- The Farmers who are willing to take up Maize and Cowpea under irrigated condition will also be considered. In such cases the cost towards Farm Yard Manure and Fertilizers as that of irrigated condition will be provided.
- *The beneficiaries of the Hon'ble Chief Minister's free Milch cow distribution Scheme will be selected on a priority basis for this Scheme, if they possess land and are willing to cultivate fodder for atleast 3 years.*
- *Next priority will be given for small and marginal farmers, especially of SC/ST community who are coming in the eligibility criteria as envisaged in conditions enlisted above.*

1.3 Selection of beneficiary:

- District Collectors will make an appeal in the Farmers' Grievance Day meeting and also issue a Press Release giving the details of this component of the Scheme, subsidy to be given, etc and will ask the interested farmers, who are willing to take up Fodder cultivation under this Component to give a written application to the concerned Veterinary Assistant Surgeons (VAS) / Agricultural Officer of the Agriculture Department (AO) of that area.
- A team consisting of concerned VAS and jurisdictional Agricultural Officer (AO) will identify the potential beneficiaries from the list of applications received based on the appeal in the Farmers' Grievance Day meeting and Press release given by the District Collector and also other farmers who are interested in taking up this component.
- A team consisting of the concerned ADAH and AD (Agriculture) of the area will scrutinize the list of beneficiaries sent by the VAS & AO and forward it to Regional Joint Director of Animal Husbandry (RJDAH) after ascertaining the suitability.
- At District level, the RJDAH will get the approval of the District Collector after necessary scrutiny.

1.4 Guidelines for Execution of this Component:

- The cost towards ploughing, land preparation, sowing/planting and other cultural operations etc. will be provided to the beneficiaries by the concerned Veterinary Assistant Surgeon (VAS) after production of self certified vouchers for the engagement of labour.

- The Cost required for seed materials, Farm Yard Manure and Chemical fertilizers will be provided to the beneficiaries through Accelerated Fodder Development Programme (AFDP).

2. Setting up of Fodder Seed Production Unit in Government/ University Farms:

2.1 Guidelines for Execution of this Component:

- The Deputy Director (Farms) / heads of the Institute will follow the rules in force governing the procurement and sales.
- The Deputy Director (Farms) / Heads of the Institute will inform the Director of Animal Husbandry about the crop-wise surplus stock available for distribution.
- The Director of Animal Husbandry and Veterinary Services will issue distribution order /place supply order to Farm / Institute and advise to deliver the seeds to the AD AH concerned in 0.5 kg – 4 kgs packing and raise invoices in the name of AD AH concerned for settlement.
- The seeds thus received by AD AH will be distributed to the beneficiaries by the concerned VAS.

3. Utilization of Water Saving Devices

3.1 Mode of allocation of Target:

- District wise target will be allocated by Director of Animal Husbandry and Veterinary Services based on the number of Blocks in the district.
- The RJD will reallocate the target within his jurisdiction based on the applications received and feasibility of installation of rain guns.
- The Director of Animal Husbandry and Veterinary Services may also suitably re-allocate the District Wise target based on need, within the overall State Target

3.2 Criteria of Eligibility:

- Farmers who cultivate **perennial fodder under irrigated condition in minimum of one acre** and have very good source of water either by Open

well / Bore well and consent to maintain the Fodder at least for a minimum period of 3 years will be eligible.

- Farmers who avail financial assistance under the component of 'Cultivation of High Yielding Fodder Crops' for **one acre of land** will be given priority provided he/she should give an 'Undertaking' stating that he/she will maintain the fodder crops / raingun at least for a minimum period of 3 years.
- The farmers who have already availed the benefit of this kind in any of the Government Schemes will not be eligible under this Scheme.
- The criteria for small and marginal farmers is to be followed strictly i.e. marginal (holding up to 2.5 Acres) and small (land holding from 2.5 to 5.0 Acres).

3.3 Selection of beneficiary:

- District Collectors will issue a Press Release regarding the details of this Component and the pattern of assistance to be given, etc and ask the interested farmers, who are willing to take up this Component to give a written application to the concerned Veterinary Assistant Surgeons (VAS) or to the Agriculture Officer, Agricultural Department of their jurisdiction.
- A team consisting of concerned VAS and the jurisdictional Agriculture Officer, Agricultural Department will identify the potential beneficiaries from the list of applications received based on the appeal in the Farmers' Grievance Day meeting and Press Release by the District Collector and forward the list of those beneficiaries to the ADAH concerned.
- A team consisting of the concerned DD (CBFD) and ADAH will scrutinize the list of beneficiaries and forward it to Regional Joint Director of Animal Husbandry (RJDAH).
- The RJDAH will scrutinize the list and put up to the District Collector for his approval.

3.4 Guidelines for Implementation

- The Concerned VAS along with jurisdictional Agriculture Officer will visit the beneficiary's field to verify the prerequisite for installation of Raingun like water availability, area, electricity, small and marginal farmer and general farmer and size of holding of the farmer.

- The beneficiary shall be free to purchase Raingun from the list of manufacturers/suppliers of his choice as **per specifications given** and within the amount sanctioned per unit. The extra cost, if any, has to be borne by the beneficiaries himself.
- The manufacturer/supplier will assess the water requirement and design the system and prepare an estimate of cost and submit it duly indicating the time frame within which the system will be installed in the beneficiary's field to the concerned ADAH through the farmer, who has also will give his/her consent.
- The ADAH will examine the estimate and convey the approval indicating the approved amount and the farmer's share after deducting the eligible subsidy, duly endorsing a copy to the selected manufacturer/supplier/beneficiary.
- The manufacturer / supplier will install the system within 21 days of the receipt of approval of the estimate from the ADAH concerned.
- The manufacturer/ supplier will install the system as per the design and commission it to the satisfaction of the farmer duly ensuring that
 - i. Good quality components having BIS mark are installed in the farmers' field and the same will be ensured by the DD (CBFD)/concerned ADAH.
 - ii. The installed system should match the water requirement of the fodder crop.
 - iii. Necessary orientation and training is given to the beneficiaries on the agronomic practices to be followed for irrigating the fodder crop.
 - iv. Proper warranty and user's manual for running and maintenance of the system, is available with the beneficiary.
 - v. A certificate towards successful installation / commissioning of the system is obtained from the beneficiary.
- The beneficiary will send the invoice raised by the firm along with the Beneficiary's Satisfaction Certificate about the functioning of the Raingun installed to the ADAH for settlement of cost to the firm subject to the amount of eligibility as per the Scheme.
- The DD (CBFD) and ADAH will jointly inspect the Raingun installed in the Beneficiaries field and enquire about the functioning of the system and on satisfaction, the eligible subsidy will be released to the supplier in the form a crossed Cheque/Draft drawn in favour of the supplier through the beneficiary

by the concerned ADAH within 15 days of receipt of the invoice from the beneficiary for which necessary receipt will be obtained from the supplier.

- If the Beneficiary belongs to the non small/marginal farmer category, he will have to pay his/her share of contribution @ 25% to the manufacturer/supplier who will issue receipt to the farmer in duplicate for the amount received.

4.0 Better utilization of available fodder

4.1 Providing Power driven Chaff Cutters:

4.1.1 Mode of allocation of target:

- District wise target will be allocated by Director of Animal Husbandry and Veterinary Services based on the number of Blocks in the district.
- The RJD will reallocate the District target between the Blocks in his jurisdiction based on the applications received and feasibility for distribution.
- The Director of Animal Husbandry and Veterinary Services may also suitably re-allocate the District wise target based on the need, within the overall State target.

4.1.2 Criteria for Eligibility:

- The farmers who own minimum of 4 animals and 0.5 acre of land with fodder cultivation are eligible for Power Driven Chaff Cutter.
- The Beneficiaries of cultivation of High Yielding Fodder crops in 0.5 acre of land with 4 animals will be eligible on a priority basis.
- If an SHG comes forward to avail this benefit on a group approach, it will be considered on a priority basis provided that over 50% of the members should possess minimum of 2 animals each and 0.25 acres of land each with fodder cultivation.
- The farmer should not have availed this kind of benefit earlier in any of the Government Schemes.

4.1.3 Selection of beneficiary:

- District Collectors will issue a Press Release regarding the details of the Component of the Scheme and ask the interested farmers, who are willing to

take up this Component to give a written application to the concerned Veterinary Assistant Surgeons (VAS). The concerned VAS will identify the potential beneficiaries from the list of applications received and forward the list to the ADAH concerned.

- The concerned ADAH will scrutinize the list of beneficiaries and forward it to Regional Joint Director of Animal Husbandry (RJDAH).
- The RJDAH will cross check the list of beneficiaries and recommend and get the approval of the District Collector.

4.1.4 Guidelines for implementation

- The Specifications for Hand Operated / Power Driven Chaff Cutters will be finalized by the Committee consisting of Professor and Head Agricultural Machineries Research Centre, Tamil Nadu Agricultural University Coimbatore, a representative of not less than the rank of Superintending Engineer from the Agricultural Engineering Department, Chief Executive Officer of TNLDA and Financial controller / Chief Accounts Officer of the Directorate of Animal Husbandry and Veterinary Services.
- Procurement/ finalization of Rate contract of the quality Chaff Cutters of both Hand Operated and Power Driven as per the Specifications communicated by the Directorate of Animal Husbandry and Veterinary Services will be done by the Tamil Nadu Livestock Development Agency (TNLDA).
- The TNLDA will communicate the list of selected tenderers to all the RJDs, DD(CBFD)s and ADAHs facilitating them to place indent directly to the firm(s) approved.
- The selected Tenderers concerned will effect supply of Chaff cutters directly to the place mentioned in the indent sent by the ADAH. The 25% cost of the chaff cutter is to be collected by the VAS from the beneficiaries in advance.
- The selected Tenderers will also demonstrate the functioning of the Chaff Cutters supplied to the satisfaction of the Beneficiaries and obtain a Certificate from the beneficiaries in this regard.
- Based on the claims submitted by the Tender enclosing the satisfaction certificate obtained from the Beneficiaries and the invoice for supply of Chaff Cutters, the cost of the Chaff Cutter will be settled by the ADAH after cross verifying the Quality of the Chaff Cutters supplied within 15 days of supply, in the form of a Cheque/DD by getting the necessary receipt.

4.2 Providing Grass Cutters

4.2.1 Mode of allocation of target:

- District wise target will be allocated by Director of Animal Husbandry and Veterinary Services based on the number of Blocks in the district.
- The RJD will reallocate the District target between the Blocks in his jurisdiction based on the applications received and feasibility for distribution.
- The Director of Animal Husbandry and Veterinary Services may also suitably re-allocate the District Wise target based on the need, within the overall State target.

4.2.2 Criteria for Eligibility:

- The farmer, who raises fodder in more than one acre, owns at least 4 cattle / 25 small ruminants and is willing to contribute 50% of the cost and consent to maintain the equipment at least for 4 years will be selected under this Component.
- The Beneficiaries selected for High Yielding Fodder Cultivation component of this Scheme and who take up cultivation in more than one acre will be given priority provided they fulfill the above norms and among them, top Priority will be given for women farmers and farmers of SC/ST community.
- The farmer should not have availed this kind of benefit earlier in any of the Government Schemes.

4.2.3 Selection of beneficiary:

- District Collectors will issue a press release regarding the details of the Components of the Scheme asking the interested farmers, who are willing to take up this component can give a written application to the concerned Veterinary Assistant Surgeons (VAS).
- The concerned VAS will identify the potential beneficiaries from the list of applications received and forward the list to the ADAH.

- The concerned ADAH will scrutinize the list of beneficiaries and forward it to Regional Joint Director of Animal Husbandry.
- The RJDAH will cross check the list of beneficiaries and will recommend getting the approval of the District Collector.

4.2.4 Guidelines for implementation

- The Specifications for Grass Cutters will be finalized by a Committee consisting of Professor and Head Agricultural Machineries Research Centre, Tamil Nadu Agricultural University Coimbatore, a representative in not less than the rank of Superintending Engineer / Executive Engineer from the Agricultural Engineering Department, Chief Executive Officer of TNLDA and Financial controller / Chief Accounts Officer of the Directorate of Animal Husbandry and Veterinary Services.
- Procurement/ finalization of Rate contract of the quality Grass Cutters as per the Specifications communicated by the Directorate of Animal Husbandry and Veterinary Services will be done by the Tamilnadu Livestock Development Agency (TNLDA).
- The Tender will be finalized by the TNLDA. It will then, communicate the details of Tender(s) with their postal address to all the RJDs, DD(CBFD)s and AD(AH)s facilitating them to place indent directly to the firm(s) approved.
- The selected Tenderer will effect supply directly to the place where mentioned in the indent sent by the ADAH. 50% of the cost of the Grass Cutter will be collected by the VAS in advance and deposited with the ADAH concerned.
- The Tenderer will visit the beneficiaries of this component and demonstrate the functioning of the Grass Cutters supplied to the satisfaction of the beneficiaries and obtain a Certificate from the beneficiaries.
- Based on the claim sent by the Tenderer enclosing the satisfaction certificate obtained from the Beneficiaries and the invoice for supply of Grass Cutters, the cost of the Brush Cutter will be settled by the ADAH after cross verifying the Quality of the Brush Cutters supplied within 15 days of supply in the form of a Cheque / DD by getting the necessary receipt.

4.3 Enhancing utilization of nutrients in feed / fodder through TANUVAS - GRAND Supplement – A Pilot Project

4.3.1 Criteria for selecting beneficial farmers:

- Farmers owning cows yielding less than 8 litres of milk/day/cow
- Farmers should possess not more than four lactating cows.
- All the lactating cows of the farmers can be included in this component.
- Farmers feeding cows on gruel based feeding are only eligible. Gruel includes kitchen waste, table waste, and rice washing water. In Tamil gruel is referred as "Pulichathaneer", "Kazhathaneer" and "kanjee".

4.3.2 Mode of allocation of target:

There are about 4,000 cows in Andanalur block. It is proposed to cover any number of eligible cows within this Block for a period of six months (Three months prior to supplementation and three months post supplementation).

4.3.3 Selection of beneficiary:

- The Assistant Director of Animal Husbandry of the Andanalur block (Tiruchirappalli district where the Scheme is being taken up on a Pilot basis), in consultation with Veterinary Assistant Surgeon / Junior Veterinary Assistant Surgeon will prepare the list of beneficiaries and number of cows owned by them and will forward to the Professor and Head, Department of Animal Nutrition, Madras Veterinary College with a copy to the Regional Joint Director of Animal Husbandry. The Milk yield / day by each of the cow covered in this component should also be included in the list.

4.3.4 Guidelines for Execution of this component:

- Monthly milk yield data collection, distribution of measuring cups and record book to beneficiaries will be carried out by Veterinary Assistant Surgeon / Junior Veterinary Assistant Surgeon.
- The Professor and Head, Department of Animal Nutrition, Madras Veterinary College will forward Measuring cup, Record book and TANUVAS - GRAND supplement to beneficiaries through VUTRC / Veterinary Assistant Surgeon / Junior Veterinary Assistant Surgeon.

GAGANDEEP SINGH BEDI
SECRETARY TO GOVERNMENT

//True Copy//

Section Officer