



Government of Goa
Directorate of Animal Husbandry & Veterinary Services
Pashusamvardhan Bhavan, Patto,
Panaji, Goa – 403 001, India

☎: (0832) 2437245
www.ahvs.goa.gov.in

Fax No. (0832) 2437244
e-mail : dir-ahvs.goa@nic.in

**“SCHEME FOR INCENTIVE TO GREEN FODDER CULTIVATION FOR
PERENNIAL AND SEASONAL FODDER DEVELOPMENT IN THE
STATE (Amended) 2017-18”**

INTRODUCTION :

The major constraint in the field of dairy development in the State of Goa is the lack of green fodder for the Milch animals. The nutritive value of feed and fodder has a significant bearing on productivity of livestock; as such a provision of the Green Fodder for feeding Milch animals is very essential. Keeping this in view fodder development has been made an integral part of Livestock development.

In the present Scheme the subsidy is Rs. 65000/- per hectare, and provide irrigation assistance to take up the perennial green fodder cultivation having water source. Provision have also been made for purchase of implements like water pump, PVC pipes, sprinklers etc with 75% subsidy on the total cost.

In order to cultivate Perennial Green Fodder farmers can avail tussocks free of cost from Government Livestock Farm, Dhat, Mollem , Cattle Breeding Farm, Copardem, and Fodder seed production Farm, Kalay.

OBJECTIVE OF SCHEME

1. To increase Green Fodder Production and make available the various hybrid varieties of Green fodder to the farmers for feeding to Milch animals in order to increase the milk production and make the State self sufficient in Milk.
2. To stress upon the farmers the importance of feeding nutritive green grass and encourage them to stop the primitive practices of feeding only dry paddy straw.
3. To reduce the cost of feeding thereby reducing cost of milk production.
4. To reduce the inter calving period in order to promote one calf a year programme
5. To encourage the farmer/individuals to bring surplus barren land/ unused agriculture land under cultivation, thereby giving them a source of income and helping them to reduce the unemployment problem in the State
6. To encourage utilization of land mass by Farmers who do not own animals but could grow fodder as a cash crop, and to encourage landless and small

land holding farmers to produce green fodder for feeding their Milch animals

7. To make available Green fodder to the Livestock all the year round.

PATTERN OF ASSISTANCE

I) Incentive for green Fodder Cultivation

I (A) Perennial Fodder : Incentive under Perennial Fodder Cultivation per hectare area of land is as follows:

Sr. No.	No. of cutting	Subsidy in
1 st Year	1 st 6 months	15,000/-
	2 nd 6 months	15,000/-
2 nd Year	1 st 6 months	10,000/-
	2 nd 6 months	10,000/-
3 rd Year	1 st 6 months	7,500/-
	2 nd 6 months	7,500/-

Minimum area for fodder cultivation is 500 sq mts

I (B) Incentives for Irrigation (for perennial Fodder cultivation only)

Area under Cultivation	Material	Unit cost in (Rs.)
I) For 500 sq. mt. to 1,000 sq .mt	½ HP Pump PVC Pipes & fittings, Sprinklers	3500/- <u>2,000/-</u> 5,500/-
II) For 1,000 sq. mt to 4,000 sq. mt	2 HP Pump with installation PVC Pipeline Fitting, Sprinklers	22,000/- <u>10,000/-</u> 32,000/-
III) For 4,000 sq mt to 10,000 sq. mt	3 HP Pump with Installation, Pipeline, Fitting & sprinklers	30,000/- <u>20,000/-</u> 50,000/-
IV) For 10,000 Sq.mt and above	5HP Pump with installation Pipeline, Fitting & sprinklers	35000/- <u>45000/-</u> 80,000/-

II) Seasonal Fodder: In case of seasonal fodder, incentive will be given @ Rs. 15,000/- per hectare of land , per crop, and the minimum area to be cultivated shall be 500 sq. mt

III) Incentive for Hydroponic Green Fodder Production

a) Incentives at the rate of 75% for Hydroponic Fodder Production unit Category wise

Sr. No	No. of Milch Animals	Specification of trays	No. of trays	Unit cost of Hydroponic Unit (inclusive of 500 kg seed container for each 5 milch animals)

1	5 Milch Animals	(90 cm x 63cmx7cm mounted on 1” super PVC pipe rack	35	Rs. 50000/-
2	10 Milch animals		70	Rs. 70,000/-
3	20 Milch Animals		140	Rs. 1,50,000/-

b) Incentive for Maize seed at the rate of 50% for Hydroponic Fodder Production Unit Category wise

Sr. No.	Particulars	Maize seed required & cost		
		For 5 Milch animals	For 10 Milch animals	For 20 Milch animals
1	Maize seeds required per day	10 kg	20 kg	40 kg
2	Maize required per quarter (90 days)	900 kg	1800 kg	3600 kg
3	Maize seeds cost per quarter @ 25/kg	Rs. 22500	Rs. 45000/-	Rs. 90,000/-
4	50% subsidy of the cost of maize/ quarter (90 days)	Rs. 11250/-	Rs. 22,500	Rs. 45000/-

Incentives for Maize seed will be given for Three years (Twelve Quarters)

IV) Incentives for Silage Production :

Incentives for silage making will be given @ Rs. 2/per kg of silage production (i.e. cost of silo bag/pit and labour charges per kg silage production)

The incentives will be given quarterly for silage produced for three years (Twelve quarters). Minimum silage production per quarter is 500 kg.

ELIGIBILITY

1. Any individual/ farmer/ agricultural labourer/ Dairy Society / Farmers club/ Self Help Group can take up the scheme. In case of Hydroponic Fodder production and Silage making, beneficiary must have minimum 5 Milch animals and minimum 5 years residence in State of Goa.
2. Dairy Society/ Farmers Club/ Self help Group who are interested in Green Fodder cultivation in the available land within Goa are eligible

3. The beneficiary should after receipt of initial approval letter from the Director, Animal Husbandry & Veterinary Services, prepare the land and in case of Hydroponic /silage making unit, set up the unit, complete the cultivation/ production in the proposed land within 2 months period, which should be confirmed and supervised by the concerned Area Officer/ Extension Officer.
4. Any individual Farmer/ Dairy Co-operative Society/ self help group/ farmers club, Bachat Ghat are eligible, provided they arrange the land, which may be even any fallow land, Agricultural land and Marad Land etc. by providing the required Form I & XIV and Affidavit in prescribed format.
5. The beneficiaries who have cultivated Green fodder under existing Departmental Scheme are eligible to apply under this Scheme.

DOCUMENTS REQUIRED WITH APPLICATION FORM

1. Residence Certificate from Mamlatdar/ Sarpanch or Chairman of Dairy Society verified and attested by the Veterinary Officer/ Assistant Director in charge of the area.
2. Form I & XIV/ Notarized affidavit in prescribed format or copy of Land ownership documents or NOC from Landlord on Rs. 50/- Stamp paper.
3. Quotation of Irrigation system/ Hydroponic unit/ silo bags from dealers / Authorized suppliers should be submitted
4. Passport size photograph of the applicant/ Leader

TERMS AND CONDITIONS OF THE SCHEME

1. The applicant has to apply in a prescribed form and submit the application to the Director of Animal Husbandry & Veterinary Services through the respective area Assistant Director/ Veterinary Officer.
2. The applicant should show his proposed land area to the respective concerned Officer who will visit and confirm availability and usefulness of the land for processing the application further .
3. In case of Perennial and seasonal Green fodder cultivation, the minimum area of the land to be cultivated is Rs. 500 sq. mt
4. The beneficiary may provide Form I & XIV , notarized NOC from Landlord in case of tenant or Notarized Affidavit in prescribed format
5. In case of fodder plot cultivated by Dairy societies, Self help groups, Farmers Club, the distribution or sale of the fodder produced by the member is their own responsibility.

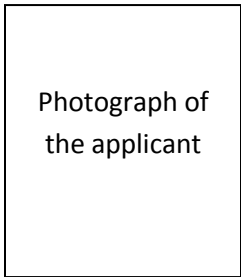
6. In case of Perennial cultivation, the beneficiary has to take minimum two fodder cuttings in a year after first cultivation and the same area has to be continued for the cultivation for another 2 years.
7. The beneficiary has to permit the committee comprising of Area Assistant Director/ Veterinary Officer and Extension Officer to inspect the fodder cultivation at every six months perennial and each crop for seasonal fodder cultivation and every quarter in case of hydroponic fodder/ silage making or as and when required
8. The beneficiary has to prepare the Land and cultivate the proposed and approved plots within 2 months period from date of receipt of approval letter
9. In case of any doubts in implementation of the Scheme by the beneficiary, concerned dealing Officer from Head Office will conduct a surprise inspection of the fodder plots/ Hydroponic/ silage making unit for verification without notice to the beneficiary.
10. The beneficiary should allow the concerned Officer and the Inspection Committee members to inspect their fodder unit at any time/stage of Cultivation .
11. The beneficiary should cut/ harvest the cultivated fodder at the beginning of the flowering stage and in case of hydroponic unit/ Silage making unit the beneficiary should harvest the produced green fodder/ silage and utilize the fodder on day to day basis and should keep the unit in running condition minimum for Three years. .

DOCUMENTS REQUIRED FOR RELEASE OF INCENTIVES

1. Inspection Report/Utilization Certificate in the prescribed form duly signed by the Inspection Committee consisting of concerned Veterinary Officer/Assistant Director & Extension Officer of the jurisdiction should be submitted to the Director, Animal Husbandry & Veterinary Services by the concerned Officer.
2. The beneficiary has to submit the photograph of the fodder Plot/ Hydroponic unit/Silage making unit. The photograph should show the grown fodder plot/ Hydroponic unit/ silage making unit in the background with the farmer, local Assistant Director/ Veterinary Officer/ Extension Officer and the day's newspaper as proof of the day of inspection at every six months in case of perennial fodder and per crop in case of seasonal fodder cultivation and every three months in case of Hydroponic unit/Silage making unit. Accordingly photographs duly countersigned by the concerned officer should be submitted along with the utilization certificate duly signed by the Departmental Committee.
3. Agreement bond sworn before Notary/ Magistrate on stamp paper as per rules in force in Departmental prescribed format.
4. Original bills towards purchase and Installation of Irrigation system. Hydroponics unit/ silage bags.

GOVERNMENT OF GOA
DEPARTMENT OF ANIMAL HUSBANDRY & VETERINARY SERVICES
PATTO, PANAJI – GOA

APPLICATION FORM FOR INCENTIVE UNDER GREEN FODDER CULTIVATION SCHEME (Perennial/seasonal/ hydroponic silage making/ Incentives for Irrigation)



1) Full name of the applicant: (IN BLOCK LETTERS)

.....

Surname First Name Father's/Middle name

2) Permanent address: a) House No..... b) Ward.....

c) Village..... d) Taluka.....

e) Constituency.....

f) Telephone No. Mobile No.....

3) Category: ST/SC/General (In case of SC/ST- Certificate to be produced)

4) Educational

Qualification:

5) Employed/ Unemployed:-----

6) Size of Land holding as per I & XIV records (documents should be attached)

-

7) Proposed Land Area for Perennial/ Seasonal Fodder Cultivation

.....Sq.mts. Seasonal Fodder cultivation proposed variety of

cultivation and the area ----- sq. mts.

8) Whether willing to execute the Bond as per Scheme Pattern

9) Information of existing milch animals, if any:-

Type of animal	Adult		Heifers		Young Female Calves	
	Cow	Buffalo	Cow	Buffalo	Cow	Buffalo
Cross Bred Cow/ Imp. She Buff/ Indigenous cows like Gir/Red sindhi /sahiwal						

- 10) Name of the Dairy Co.op. Society & Membership
No.
- 11) Milk Production if anyliters
- 12) Items applied for under the Scheme
 - a) Perennial/ Seasonal Green Fodder
Cultivation.....
 - b) Incentives for irrigation (for Perennial Fodder cultivation).....
 - c) Incentives for Hydroponic green fodder production
 - d) Incentives for Silage making
- 13) Details of subsidy availed earlier under Fodder Development Scheme of the department:
- 14) Aadhaar Card No/ Consent Form:
- 15) Documents to be attached:
 - a) 5 years Residence Certificate from Mamlatdar/ Sarpanch/ Chairman of Dairy Co-operative society verified by Area Officer
 - b) Form I & XIV
 - c) Notarized affidavit in prescribed format or NOC from landlord or copy of Land ownership documents
 - d) Passport size photograph of the applicant/ Leader
 - e) Quotations of the items to be purchased (In case of Hydroponic unit/ Silage making unit/ irrigation system)

Date: _____ Signature of the Applicant

Place: _____ Full Name

Address

CERTIFICATE OF FARMER

I hereby certify that I have read the entire scheme containing its rules, regulations and guidelines. I hereby agree to abide by them and to any changes, which the Government may like to make from time to time. I further certify that all information given by me is true to the best of my knowledge and belief and also agree that in case it is found to be false, that I shall be liable for any action as Government may find it fit and appropriate to impose upon me.

Date: _____ Signature of the Applicant
Before Assistant Director/V.O,

Full Name
Address

Countersigned by
Assistant Director/
Veterinary Officer

FOR OFFICE USE ONLY
(Form to be verified and recommended within 8 days of receipt of application)

INSPECTION REPORT

Certified that I have personally visited the site of proposed land for Green Fodder Cultivation/ Hydroponics Unit/ Silage Making Unit and found that the information given above is correct and that the beneficiary is having the facilities for the proposed land Green Fodder Cultivation/Hydroponic fodder/Silage Production and hence the proposal is recommended for incentive benefit under Perennial Green Fodder/ Seasonal fodder/ Hydroponics Fodder /Silage production. All the records of green fodder cultivation such as follow up inspections of fodder plot/ the exact area of cultivated land, period of fodder cultivation will be maintained in this office register. Similarly six monthly/ quarterly reporting system of fodder/ silage produced shall be maintained in this office register.

I am satisfied/not satisfied with the Area and location of Plot, and facilities available Hydroponic unit/ Silage making unit. I recommend/not recommend the Project .

Signature of the Concerned Veterinary Officer/
Assistant Director
with his Remarks & date

Place :-
Date:-

AFFIDAVIT

I the undersigned Shri./Smt.....Major of age, son/daughter/wife/widow ofIndian resident of (full address).....in the State of Goa do hereby solemnly affirm an oath and submit as under:-

1. I say that, I am residing at the above said address.
2. I say that, I intend to cultivate perennial/ seasonal/ produce Hydroponic Green Fodder/Silage in the property bearing Survey No..of village.....property known as
3. I say that, I will be fully responsible if there is any claim/complaint/objection from any person and I am responsible and shall face any litigation or any legal consequences.
4. I say that, this affidavit is sworn by me for the purpose of cultivation of perennial/ seasonal fodder/ production of Hydroponic Green Fodder / silage and for taking Subsidy benefit under the Scheme of Department of Animal Husbandry and Veterinary Services only and nothing beyond that; and that, I shall not claim any right/lien over the said land /property and the same shall be returned back in the original form as and when required and asked for by the lawful owner of the said property and I also agree that that no Court or any Civil authority will be approached by me based on the above for seeking any such rights over the said property.
5. I say that, I am executing this affidavit solely and exclusively to produce the same in the Directorate of Animal Husbandry, Panaji- Goa to avail the financial benefits under the Departmental Green Fodder Production/ Hydroponic Green Fodder/Silage Making Scheme only.
6. I say that, the contents of above para 1 to 5 of the affidavit are true to the best of my knowledge and belief and I have willingly sworn this affidavit without any coercion.

Solemnly affirmed on thisday of20..... at
.....

Identified by me

Name: -

DEPONENT

Name:-

Full Address:-

AGREEMENT BOND

The agreement is made on this _____ day of the month _____ of the year two thousand -----, between the Governor of Goa (hereinafter called the “Government”) of the ONE PART and _____ Shri.

_____ major in age, son of Shri.
_____ resident of
_____ (here in after

called the ‘Beneficiary’) which expression shall unless repugnant to the context of meaning thereof shall be deemed to mean and include his/her heirs, legal representatives, executors and administrators of the SECOND PART.

Whereas, the Government has formulated a Scheme for growing green fodder for improving dairy development referred to as **“INCENTIVE FOR GREEN FODDER CULTIVATION FOR PERENNIAL AND SEASONAL FODDER DEVELOPMENT IN THE STATE ”**.

And whereas, the Applicant has applied for incentive for green fodder Cultivation to grow perennial/ seasonal fodder/ Hydroponic fodder/ Production/ silage production on an area of -----Sq. meters of land surveyed under Survey No.....and sub Div.....situated at village _____ of taluka _____ District _____ Goa.

And whereas Government after scrutinizing the application has agreed to allot the required facilities to the Applicant, who shall be hereinafter, called as the “Beneficiary”). This agreement shall therefore witnessed as under:-

Now, therefore, this agreement witnesses and the parties hereto mutually agree as follows:-

1. That, in consideration of the Government approving request of the applicant, the Beneficiary shall be bound by conditions herein after mentioned.
2. The Beneficiary shall follow and abide by the instructions or Rules and Regulations appended to in the guidelines, and any changes made thereafter required from time to time by the Government.
3. The Beneficiary shall prepare the land and complete the cultivation in the proposed land/ purchase the Hydroponic fodder unit/ silage making unit within a period of two months after receipt of initial approval letter from the Director, Animal Husbandry & Veterinary Services, which shall be

- confirmed and supervised by the concerned Veterinary Officer/Assistant Director of the Department.
4. The Beneficiary shall in case of Perennial cultivation take a minimum of two fodder cuttings in a year after the first cultivation and the same area has to be continued for cultivation for a further period of three years.
 5. The Beneficiary shall permit the first party or any of its designated officers to inspect and verify the progress of the cultivation at all times during the pendency of the agreement.
 6. The beneficiary shall cut/harvest the cultivated fodder at the age of beginning of flowering before allowing the formation of seeds to the plant and in case of hydroponic fodder at the time of harvest with intimation to the local Veterinary Officer/ Assistant Director of his jurisdiction
 7. The Government shall have the right to terminate the agreement at any time in case of any discrepancies/non-performance /misrepresentation after giving one month's notice to the Beneficiary. In case of third party claim on the land of the Beneficiary the Surety shall be held solely responsible for the claim on the land proposed to be cultivated for any claim that may be made by a Second Party on the said land.
 8. In such case of default to any of the clauses or conditions as mentioned in this agreement or as envisaged in the Scheme, the beneficiary will have to return the entire subsidy availed by him/her together with any damages that may have been caused to the Government. In case of default in payment the Government shall recover all dues from the Beneficiary or the Surety under this Agreement as arrears of Land Revenue.
 9. The Beneficiary shall be bound by this agreement for a period of three years from the time of signing of this Agreement.
 10. The stamp duty on this agreement shall be borne by the Beneficiary.
 11. In witness whereof the parties hereto have set their respective hands on the _____ day and year _____.

Signed, sealed and delivered

By Dr. _____

Director, Department of Animal Husbandry & Veterinary Services, Patto, Panaji –Goa
For and on behalf of the Government of Goa.

Signed and delivered

By Shri./Smt. _____

(Beneficiary)

Address :-

Telephone No:

Signed and Delivered

By Shri./Smt.

(Surety)
Address :

Telephone No.

**GOVERNMENT OF GOA
DIRECTORATE OF ANIMAL HUSBANDRY & VETERINARY SERVICES
PASHUSAMVARDHAN BHAVAN, PATTO, PANAJI – GOA.**

**UTILIZATION CERTIFICATE OF AMENDED GREEN FODDER
CULTIVATION (PERENNIAL/SEASONAL)
I/II/III/IV/V/VI semester for Release of Subsidy .**

Or

**HYDROPONICS GREEN FODDER PRODUCTION/ SILAGE MAKING
I/II/III/IV/V/VI/VII/VIII/IX/X/XI/XII quarter for Release of Subsidy**

This is to certify that we have visited and inspected on this day
of 20..... the Perennial/ Seasonal/ Hydroponics Green Fodder
Production unit/ Silage making unit by the beneficiary.

Shri./Smt.....r/o
... with following particulars.

- 1) Address of the Cultivated Land/ Hydroponics green fodder Production
unit/ Silage making unit :- _____
- 2) Ward _____ Village _____ Taluka

- 3) Land area Cultivated in case of Perennial/Seasonal Fodder _____
- 4) Type of Fodder Grown and its stage of growth _____
- 5) Number of cuttings _____
- 6) Quantity of fodder Harvested _____
- 7) Period of Production in case of Hydroponic Fodder _____ to _____
- 8) Approval letter number with date:-

- 9) Photograph of the fodder plot/Hydroponic fodder unit/ Silage making unit
along with farmer and day's newspaper: -

The proportionate _____ Semester/ quarter incentive as per the terms
and condition of the scheme may please be released to the beneficiary. The
Agreement Bond on stamp paper signed by the beneficiary is enclosed herewith/
has been submitted with 1st Semester/ quarter report.

Extension Officer
Veterinary Dispensary/
Veterinary Hospital

Signature of the concerned
Officer with date