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No: 3/5/EXT/FENCING/1/2016-17/D.Agri/398  
Government of Goa,  
Directorate of Agriculture,  
Krishi Bhavan,  
Tonca Caranzalem  
Date: 27/9/16

## CIRCULAR

Sub: State Sector Scheme "Assistance for Fencing 2016-17"

The State Sector Scheme "Assistance for fencing" duly amended has been approved to be implemented in the state during this financial year 2016-17.

The objectives of the scheme are to save crops from damage due to domestic and wild animals, to encourage area expansion of crops especially horticultural crops, to facilitate double / multiple cropping in field and horticultural crops and to improve economic viability of farming. Under this scheme individual / a group of farmers/ institution / Pvt Companies involved in agriculture are eligible to avail the assistance. The details of the scheme and pattern of assistance as approved is as follows.

### 1. Eligibility

- i. Farmer should be carrying out agricultural activities in the State.
- ii. His name should reflect in abstract of krishi Card as having right to the plot(s) to be fenced either as sole owner, co-owner, Tenant, Co-tenant, lessee or on contract.
- iii. He should be cultivating minimum 0.2 ha in general. However, in case of field crops like paddy, pulses, oilseeds, vegetables, flowers and short gestation high investment fruit crops like banana, papaya and pineapple, minimum area of 0.1 ha will be considered for barbed / GI wire, wire mesh provided there is no dwelling unit in the plot. In case of traditional small vegetable and flower growers and those raising nurseries of vegetables, paddy, etc. minimum 500Sq. Mt area will be considered for erecting removable barbed/G.I. wire/wire mesh fencing.
- iv. Farmers having different sizes of holdings coming together to jointly fence their farms forming an informal or formal (registered) farmer's society or group will also be eligible.
- v. The farmer should ideally take up intercrop or additional crops after fencing is done.
- vi. Private Limited Companies and Institutions involved in agriculture as a major activity will also be eligible.

### 2. Pattern of Assistance

#### A) Assistance for traditional fencing:

Assistance of 75% for general category and 90% for SC/ST category farmers shall be provided on the all types of fences except power fences as under.

**(i) Barbed/G.I. Wire Fencing:-**

- a) The barbed/G.I. wire fencing with minimum 3 lines and maximum seven lines shall be provided assistance @ 75% /90% for general and SC/ST category respectively on Standard cost as approved from time to time or actual cost whichever is less. The assistance provided is inclusive of barbed wire and labour cost.
- b) Assistance of 75% /90% for category and SC/ST category respectively on Standard cost as approved from time to time or actual cost whichever is less on the cost of stone or RCC poles with height of 1.5 mt, spaced minimum 3 m apart shall be provided in addition to that for the barbed wire. The RCC poles would be of 6' x 4" x 4" H x L x B with at least 3 rods of 6 mm held together by stirrups embedded in 1:4 cement concrete mixture.
- c) The metal poles such as angle iron pole of minimum 37.5 X 37.5 mm and 3 mm thickness and 1.5 Mt heights duly galvanized or powder coated to prevent rusting can be also used instead of Stone or RCC poles.
- d) In case farmer uses wooden poles or live standards such as *Glyricidia* or any other trees for barbed wire fencing, the assistance will be provided on the cost of barbed wire and labour only.

**ii) Stone Wall fencing:-**

The standard stone wall will be of minimum 0.5m.width at base, 0.25 m, width at top and height of 1.2 meter above ground. Available material like rubble/boulder, laterite stones, river stones etc may be used for fencing. Subsidy of 75% /90% for general category and SC/ST category respectively on Standard cost as approved from time to time or actual cost whichever is less will be provided to the farmer. However, the dimensions above will not apply in case of dressed laterite stone walls.

**(iii) G.I. or synthetic chain link or wire mesh fencing:-**

Subsidy of 75% /90% for general and SC/ST category respectively on Standard cost as approved from time to time or actual cost whichever is less would be provided towards cost of G.I. wire mesh and labour for fence of minimum 1.2 m height above ground level. In addition, subsidy for poles as in barbed wire fencing will also be provided.

The total assistance provided to individual under all types of traditional fencing will be restricted to ₹ 2.0 lakh.

**B) Solar Powered Battery Fencing:-**

- Such fence will consist of an Energizer, solar panel, battery, fence monitoring equipment, insulation material, poles and minimum two lines of wire of specification approved from time to time.
- The poles may be MS Hot Dip galvanized type MS Ecopainted, RCC or of stone i.e. basalt or wooden poles from durable wood. Preference would be given for metallic galvanized poles. Normally minimum distance between two HDG metal Poles is 6 meters and RCC poles is 5 meters.

- The subsidy will be 90% of standard cost as fixed from time to time or actual cost whichever is less to all farmer categories restricted to ₹. 2.00 lakhs for individuals.
- The fencing will have to be erected only through dealers registered with the Directorate of Agriculture.

There will be no ceiling limit for length or subsidy in case of registered farmer groups taking up such fencing in large compact blocks. The subsidy already availed for other types of fencing by farmers installing solar powered battery fencing will be taken into account while computing admissible subsidy for solar power fencing.

### C) Special fencing assistance for small vegetable growers:

Subsidy for Barbed / G.I. wire or wire mesh fencing including poles shall be provided for traditional vegetable and flower growers cultivating plots of minimum 500 meters area as well as for paddy and vegetable growers raising specialized nurseries such as mat nursery of paddy etc. Vegetable growers cultivating Communitade lands for one season a year shall also be eligible by furnishing declaration.

Farmers may adopt any one type of fence or combination of two or three types as per local situation and need subject to overall subsidy limit of ₹. 2.00 lakhs per farmer. Any subsidy paid from Govt. of India towards fencing shall be adjusted within the total subsidy and balance subsidy shall be paid by the State Government.

Farmers coming together to jointly fence their consolidated plots with formation of a group of farmers, societies etc shall also be eligible for 75%/90% assistance but without ceiling limit of ₹. 2.00 lakh subsidy. So also, individual farmers forming an informal group to jointly protect their adjacently located fields as one consolidated unit will each be provided subsidy restricted to the actual outer perimeter of their plots fenced and within over all subsidy limit for individuals. However, there will be no ceiling limit for subsidy for the informal group as a whole.

### 3. Guidelines and procedure

- The interested farmer shall submit his application in prescribed format to the Zonal Agriculture Officer in advance before commencement of work along with documents specified by Director of Agriculture from time to time.
- Zonal Agriculture Officer (ZAO) would scrutinize the proposal for the documents required and inspect the site and convey the administrative approval of the estimated subsidy up to ₹. 1.5 lakh and in other cases forward the same to respective District Agriculture office for approval.
- The scheme shall be monitored by Extension section at Directorate of Agriculture. The respective District Agriculture officer shall examine and verify the proposal above ₹. 1.5 lakh estimated subsidy and convey approval within a period of 15 working days from receipt of the proposal through the Zonal Agricultural Officer to the farmer.
- The farmer after completion of fence in all respects shall report to Zonal Agricultural Officer and submit all relevant expenditure bills/vouchers to ZAO.

In case where the loans are taken, the completed case shall be forwarded through such bank to ZAO.

- v) Zonal Agriculture Officer shall inspect the fence after receipt of completion letter from the farmer and submit the application and other relevant documents along with expenditure bills/voucher towards construction of fence and completion certificate to concerned District Agriculture officer.
- vi) The District Agriculture officer shall scrutinize the documents and check random cases and grant financial sanction and submit the subsidy bills for payments.

**The following points should be adhered while processing the claim of fencing**

- \* 1. The economic viability as well as suitability of the fence for the specific location should be clearly assessed before according the approval.
- \* 2. The farmers may be guided to use quality materials and to ensure that durable fence is constructed.
- \* 3. The farmer has to furnish the copy of survey plan demarcating proposed fence at time of submitting application for fencing. In case the farmer has availed assistance for the plot before, the same should be clearly demarcated on survey plan. It will be preferable if a copy of plan from the previously sanctioned file is kept in the file of fresh proposal. The existing fence if any may be also demarcated on survey plan.
4. Along with the intimation of completion, the farmer has to furnish second copy of survey plan demarcating the erected fence or show the same on plan enclosed earlier with different colour.
- \* 5. The protected area and new crops to be cultivated, if any, should be clearly mentioned.
6. Prior administrative approval is required for all types of fencing except in unforeseen circumstances
7. Subsidy on barbed / G.I and wire mesh will be available only if purchase is backed by proper printed invoice/ cash memos with TIN/CST nos and serial number preferably giving all specification ( eg gauge).
8. The type of stone wall fencing i.e random rubble/ river stone, waste laterite or dress laterite in cement mortar may be specified.
9. The NOC from local authority is compulsory for stone wall fencing wherein cement mortar has been used and desirable in all other cases.
- \* 10. The farmer has to furnish self declaration/ affidavit in prescribed format ( annexure-II ) along with application.
11. In case where the loans are availed for erecting fencing, the completed case shall be forwarded through such bank to ZAO along with authority letter for release of subsidy to the loan account of beneficiary.
- \* 12. In cases where fencing is to be erected on leased area, the minimum period of lease should be not less than six years.
13. Only those farmers traditionally cultivating vegetable for atleast five years should be considered for special fencing assistance in case of small vegetable growers.
14. Priority should be given to small/ marginal farmers and under privileged section.
15. Subsidy of 50% for solar fencing on standard cost given under RKVY may be adjusted first and balance subsidy may be from state fund.

**Documents required**

**A. For administrative approval.**

- i. General Application form along with Annexure- I clearly stating Krishi card no.
- ii. Self declaration / affidavit of applicant with relevant clauses ( annexure-II)
- iii. NOC from local authority (in case of stone wall fencing).

- iv. Quotation/ estimates wherever applicable.
- v. Survey plan showing the proposed fence.
- vi. Inspection and feasibility report by ZAO

**B. After completion**

- vii. Copy of administrative approval(Annexure-III)
- viii. Intimation of completion (annexure-IV)
- ix. Declaration of fencing agency and Farmer (in case of solar fencing annexure-VI)
- x. Bills/cash memos/ invoices and receipt of erecting Fencing
- xi. Photograph of erected fencing preferably with beneficiary farmer.
- xii. Survey plan showing the erected fence with different colour if approval plan is used(Final demarcation)
- xiii. Letter from bank along with authority letter of beneficiary for release of subsidy to the loan account (annexure-V)
- xiv. Completion Report in Duplicate( annexure-VII)
- xv. GAR -2 ( two Sets in case of solar fencing)(not to be numbered)

**The standard cost for various types of fencing/ material used for fencing are enclosed herewith (Annexure-VIII)**

The subsidy under State Sector Scheme for general farmer shall be debited to Budget Head "2401-Crop Husbandry, 00, 102-Food Grain Crops; 02-Crop Production & Input Management (P); 33- Subsidies (Demand No 64)

The expenditure for Scheduled Caste farmers shall be debited to the Budget Head 2401- Crop Husbandry, 00, 789-Special Component Plan for Scheduled Caste, 01- Scheduled Caste Development Scheme (Plan), 33- Subsidies" under Demand No.64.

The expenditure for Scheduled Tribe farmers shall be debited to the Budget Head "2401- Crop Husbandry, 00, 796- Tribal Area Sub Plan, 01- Scheduled Tribe Development Scheme (P), 33- Subsidies" under demand No.64.

  
(Uthas Pai Kakode)  
Director of Agriculture

Enclosed: 1)General application form  
2) annexure-I to VIII

To,

The Zonal Agricultural Officers (All) Pernem/ Mapusa/ Bicholim/ Sakhali/ Sattari/ Tiswadi/ Margao/ Ponda/ Sanguem/ Quepem/ Canacona/ Dharbandora-Goa

Copy to:

1. The District Agriculture Officer, North/South District, Goa
2. The Co-ordinator (All) at Head Quarters (i) Dy. Director of Agriculture (CIN) (ii) Dy. Director of Agriculture (Hort.), (iii) Dy. Director of Agriculture (Ext & IT)
3. The Programme Co-ordinator, Krishi Vigyan Kendra, South, Margao-Goa
4. The Asstt. Director of Agriculture (P&E), Directorate of Agriculture, Krishi Bhavan, Tonca, Caranzalem-Goa
5. The Director, Directorate of Accounts, Panaji-Goa.
6. The Joint Director of Accounts, South Branch Margao-Goa.
7. The Project Director, ATMA, North/ South-Goa.
8. The Asstt. Director of Agriculture (FT), Farmers Training Centre, Ela, Old-Goa
9. The Farm Superintendent, Government Farm, Codar/ Kalay-Goa.

### ANNEXURE- VIII

#### The standard cost for various types of fencing under scheme "Assistance for Fencing" 2016-17

**This standard cost will be applicable for all types of fencing which  
are erected/ material purchased after 1.10.2016**

#### A) Traditional type of Fencing

Sr. No	Particulars	Unit	Standard Cost proposed to fix (₹)
1	Barbed wire fencing with RCC/metal Pole	Per RM of wire	25
2	Barbed wire fencing with wooden / live pole	Per RM of wire	22
3	G.I. Wire fencing with RCC/Metal Pole	Per RM of wire	17
4	RCC Pole 6' x 4" x 4" H x L x B with at least 3 rods of 6 mm held together by stirrups embedded in 1:4 cement concrete mixture (register dealer)	per pole	400
5	RCC Pole 8' x 4" x 4" H x L x B with at least 3 rods of 6 mm held together by stirrups embedded in 1:4 cement concrete mixture (Register dealer)	per pole	600
6	RCC Pole 6' x 4" x 4" H x L x B (self raised/ unregistered dealer).	per pole	200
7	RCC Pole 8' x 4" x 4" H x L x B (self raised/ unregistered dealer).	per pole	300
8	Hot dip galvanized iron pole of 37.5 X 37.5 mm and minimum 3 mm thickness and 1.5 Mt heights or duly galvanized or powder coated	per pole	350
9	Stone wall fencing	Per RM of fence	570
10	wire mesh Fencing (G.I. / synthetic)	Per RM of fence	230

Received of the Treasurer of the University of California the sum of \$100.00 for the year 1917-18

Witness my hand and the seal of the University of California at Berkeley, California, this 1st day of January 1918

Chancellor

Received of the Treasurer of the University of California the sum of \$100.00 for the year 1917-18

Witness my hand and the seal of the University of California at Berkeley, California, this 1st day of January 1918

Received of the Treasurer of the University of California the sum of \$100.00 for the year 1917-18

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Received of the Treasurer of the University of California the sum of \$100.00 for the year 1917-18

Witness my hand and the seal of the University of California at Berkeley, California, this 1st day of January 1918

## B) Solar power Fencing

No of lines	Fixed cost upto 1000 RM of fence	Fixed Cost above 1000 RM of fence	Variable cost per RM of fence (Rs)
3	30000	30000	135
4	30000	30000	155
5	30000	45000*	175
6	30000	45000*	225
7	30000	45000*	245


\*the fixed cost of fencing above 1000 RM length installed with two units or with higher capacity of battery, Solar Panel /Module, Energizers etc .

### Items/ material to be considered for solar power Fencing

	Fixed Cost
1	Energizers
2	Battery 12V
3	Solar Panel /Module
4	Solar panel Stand including Pipe
5	Solar Charger controller
6	Earthing kit
7	DI cable
8	Joint clamp
9	Tool Kit/ tightner handle
10	Neon Tester

	Variable cost
1	12 G Wire
2	14 G Wire
3	PP Reel insulator
4	Corner insulator
5	Wire Tightner
6	Warning sign
7	Corner poles 6' / 8'
8	Intermediate poles 6'/8'
9	Installation and transport
10	Any other item

NOTE: All the items/ material other than mentioned under fixed cost may be considered under Variable cost.

  
(Ulhas Pai Kakode)  
Director of Agriculture



IP Laptop 250GH	GEL/ITD/061/15-16	21/12/2015	50250	17	14/12/2015	HQ Tonca - Saiesh Gandhi	29/01/2016	CND5483SS9
			50250	17	14/12/2015	HQ Tonca - Director	29/01/2016	CND5483SGI
			50250	17	14/12/2015	HQ Tonca - Ragunath Joshi	29/01/2016	CND5483STL
			50250	20	15/12/2015	ZAO Ponda	29/01/2016	CND5483SDX
			50250	20	15/12/2016	ZAO Ponda	29/01/2016	CND5484017
			<b>Sub - Total:</b>			<b>452250</b>		
<b>Total:</b>			<b>947250</b>					

IP Desktop 280GI	GEL/ITD/062/15-16		45000	33	17/12/2015	ZAO Sanguem	29/01/2016	INA548V4SN/(T FT)3CQ539287G		
			45000	28	17/12/2015	ZAO Sattari	29/01/2016	INA548V4S7		
			45000	27	17/12/2015	ZAO Bicholim	29/01/2016	INA548V4S1		
			45000	24	17/12/2015	O/o of ADAFT	29/01/2016	INA548V4S4		
			45000	24	17/12/2015	O/o of ADAFT	29/01/2016	INA548V4S9		
			45000	26	17/12/2015	ZAO Pernem	29/01/2016	INA548V4S5		
			45000	34	17/12/2015	ZAO Canacona	29/01/2016	INA548V4SH/(T FT)3CQ5392RRH R		
			45000	25	17/12/2015	ZAO Mapusa	29/01/2016	INA548V456/3C Q539286L		
			45000	31	17/12/2015	ZAO Quepem	29/01/2016	INA548V4S1/3C Q539287M		
			45000	32	17/12/2015	MCO Curchorem	29/01/2016	INA548V4S1/3C Q539287M		
			45000	30	17/12/2015	KVK Margao	29/01/2016	INA548V4S1/3C Q539287M		
			<b>Sub - Total:</b>			<b>495000</b>				

IP Laptop 250GH	GEL/ITD/062/15-16	21/12/2015	50250	21	15/12/2015	ZAO Dharbandora	29/01/2016	CND5483SM2
			50250	26	17/12/2015	ZAO Pernem	29/01/2016	CND5483TNQ
			50250	26	17/12/2015	ZAO Pernem	29/01/2016	CND5483TP3
			50250	34	17/12/2015	ZAO Canacona	29/01/2016	CND5483SJB
			50250	34	17/12/2015	ZAO Canacona	29/01/2016	CND5483SJB