

No. 20-38/2004-PP-I
Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation

Krishi Bhavan, New Delhi.
Dated the 26th July, 2005

To

The Secretary,
Department of Agriculture,
Government of All States/UTs

Subject :- Guidelines for setting up of Bio-Control Laboratories.

Sir,

I am directed to enclose herewith a copy of guidelines formulated for release of grants-in-aid/Central Assistance to NGOs/SAUs/KVKs for setting up of Bio-Control Laboratories under the scheme "Strengthening and Modernization of Pest Management Approach in India" for submission of applications from different NGOs of your State.

Yours faithfully,

Lakhi Prasad

(Lakhi Prasad)

Under Secretary to the Government of India

Guidelines for release of Grants-in-aid to NGOs for setting up of Bio-Control Laboratories under the Central Sector Plant Scheme
"Strengthening and Modernization of Pest Management Approach in India".

Objective of the Scheme

With a view to reduce the injudicious and indiscriminate use of chemical pesticides, the Government of India has adopted Integrated Pest Management (IPM), encompassing cultural, mechanical and biological methods and need based use of chemical pesticides, as the cardinal principle and main plank of plant protection in the country. To achieve this objective, establishment of adequate number of bio-control laboratories in the country is essential. The Government of India has decided to involve non-governmental organization etc. in setting up of these laboratories and provide them grants-in-aid for purchase of equipment for this purpose.

Procedure & Minimum Expected Requirements

Each organization desirous of applying for grants-in-aid under the scheme should apply in the prescribed proforma through any of the recommending officers authorized in these guidelines. The applicants should have the requisite building for setting up of the bio-control laboratory. The recommending officer, after inspection of such facilities and satisfying themselves about the suitability of the organization, shall forward these applications to the Plant Protection Adviser, Directorate of Plant Protection Quarantine & Storage, NH IV, Faridabad (Haryana). The Dte. of PPQ&S would process and examine these application and recommend to Department of Agriculture & Cooperation for granting in principle approval for release of grants-in-aid to the eligible organizations. Thereafter, the organizations concerned would purchase the equipment from the list appended to these guidelines. The actual release of funds would be made after the recommending officer has inspected the site and furnished a report that the equipment has been purchase and installed in the laboratory by the organization. The original bills for the purchase of equipment shall also be enclosed with this report. These organizations shall work in the field of production of bio-control agents and bio-pesticides for a minimum period of 5 years from the date of receipt of the grants-in-aid.

General conditions for release of funds

- (i) Organization should be registered with the State Government.
- (ii) Organization should have required accommodation in the name of organization or person association with organization.
- (iii) Site of the buildings would be easily accessible to the farmers.
- (iv) Person heading organization must be Sr. Secondary preferably having experience in handling bio-agents/bio-pesticides.
- (v) Building must have provision of three phase power wiring to run the equipment efficiently.
- (vi) Organization must have fair track record.
- (vii) Amount of subsidy is 35% (50% for SC/ST/Women's Organizations) of total cost of equipment subject to maximum of Rs. 5.00 lakhs per unit. Subsidy will be released after verification of bills submitted.
- (viii) Equipment should be of standard quality/ISI marked falling under approved list for the purpose.
- (ix) Financial assistance from Government of India is one time only for purchase of laboratory equipment. The salary of staff/laboratory engaged and other recurring expenditure for operation of laboratory is to be borne by the organization itself.
- (x) Not more than one application from same revenue village will be entertained.
- (xi) While seeking subsidy under grant-in-aid, application must be accompanied by building plan where laboratory has been or is to be established.
- (xii) Organization must have obtained registration of bio-pesticides to be produced from Central Insecticide Board and Registration Committee (CIB & RC) as per Insecticides Act, 1968.
- (xiii) Technical persons employed or to be employed must be at least matriculate with experience in handling bio-control agents/bio-pesticides.
- (xiv) Quality of products is to be maintained as stipulated in registration of bio-pesticides.
- (xv) Periodical technical audit of bio-control laboratory will be done by Central/State Governments to monitor the proper working of laboratory including maintenance of equipment.
- (xvi) Organization has to submit quarterly progress report in respect of production of bio-control agents bio-pesticides to Dte. of PPQ&S for monitoring the progress.
- (xvii) Organization should be willing to provide trainings to farmers/NGOs/Women's Organizations on mass production of bio-agents/bio-pesticides where desired.
- (xviii) Organization has to maintain proper record in stock register of bio-agents/bio-pesticides produced and sold for auditing purpose.
- (xix) Applicants should have recommendation from District Agriculture/Horticulture Officer/SAUs/Officer-in-charge of CIPMC/KVK/NABARD (List attached).
- (xx) Application in prescribed format should be routed through Central

in-charge of CIPMC will verify the case and send the same to Dte. of PPQ&S for acquiring approval/sanction from Department of Agriculture & Cooperation.

- (xxi) NGOs seeking grant-in-aid from Government will be required to submit an application which includes all relevant information regarding the organization/institution such as Article of Association, Bye-laws, Audited Statements of Accounts, Sources, and pattern of Income and Expenditure etc.
- (xxii) Organization applying for subsidy under grants-in-aid must fulfil above terms and conditions.
- (xxiii) Government of India reserve the right to accept/reject any proposal submitted for release of grants-in-aid without assigning any reason.
- (xxiv) 15% of the total funds will be sanctioned to those NGOs which are headed by women.

List of Authorized Recommending Officers

- | Sl. No. | Department/Institution | Name of the Officer |
|---------|---|---|
| 1. | Dte. of PPQ&S, NH-IV, Faridabad. Government of India; | Plant Protection Adviser to the Director/Joint Director/Deputy Director/Assistant Director of IPM Division. |
| 2. | State Department of Agriculture/Horticulture | Directors, Additional Directors, Joint Directors, District Agriculture/Horticulture Officers. |
| 3. | State Agricultural Universities (SAUs) | Director of Extension, Heads of Departments of Entomology/Plant Pathology. |
| 4. | Central Integrated Pest Management Centers (CIPMCs) | Officer-in-charges of CIPMCs of respective States. |
| 5. | National Bank for Agricultural and Rural Development (NABARD) | Branch Manager/Development Officer. |
| 6. | Krishi Vigyan Kendra | Officer-in-charge |

Proforma for grants-in-aid for setting up of bio-control laboratories by the NGOs etc. under the Central Sector Plan Scheme "Strengthening and Modernization of Pest Management Approach in India"

1. Name of the Organization _____
2. Whether registered under Societies
Registration Act, 1860 etc. _____
3. Registration No. and date _____
4. Names and addresses of the head
of the organization and board of
Directors and their qualifications _____
5. Details of Grants-in-aid received
by the organization during the last
three years from this Ministry or any
other Ministry and the status of its
utilization _____
6. Details of activities conducted by the
organization _____
7. Details of projects relating to agriculture
undertaken by organization _____
8. Project cost of the instant proposal
(enclose a detailed Project report also) _____
9. Address of the site where the said
Laboratory is to be established _____
10. Whether copy of the registration
certificate, article of association,
bye-laws, audited statement of accounts
for the past three years, Source and
pattern of income and expenditure
enclosed _____

Signature of applicant

Recommendation of the authorized officer

I, _____ (name), _____
(designation) of _____ (name of authorized organization),
hereby certify that I have personally inspected the site and I am satisfied that
the _____(the name of NGO) has got adequate building for
establishing a bio-control lab. I also certify that the NGO is capable of
undertaking the above project.

Signature & Seal of recommending authority

Requirements of equipment for establishment of bio-control laboratory

Sl. No.	Equipment/Store No.	Approx. cost	Total	Remarks
				per unit (in amount (in Rs.) Rs.)
1.	Heat convectors 10	2,000	20,000	
2.	Air Conditioners with cooling & heating arrangements 4	30,000	1,20,000	
3.	Refrigerators 300 Ltr capacity 2	20,000	40,000	
4.	Hot air oven 2	40,000	80,000	
5.	BOD incubators 2	80,000	1,60,000	
6.	Centrifuge 1	10,000	10,000	
7.	Laminar flow station 1	25,000	25,000	
8.	Autoclave vertical 1	20,000	20,000	
9.	Steel racks (7X3X18") 10	1,500	15,000	
10.	Corcyra cages (wooden) 100	500	50,000	
11.	Chysopa cages 10	500	5,000	
12.	Laboratory tables 5	7,000	35,000	
13.	Laboratory stools 20	300	6,000	
14.	Hygrometers (dial type) 10	500	5,000	
15.	Thermometer 10	400	4,000	
16.	Mixer-cum-grinder 2	2,000	4,000	
17.	Corcyra egg laying cages 10	200	2,000	
18.	U.V. chamber with UV light 2	1,500	3,000	
19.	Exhaust fans 6	1,000	6,000	
20.	Vaccume cleaners 1	5,000	5,000	
21.	Water distillation unit 1	3,000	3,000	
22.	Research microscope 1	10,000	10,000	
23.	Stereo binocular microscope 1	50,000	50,000	
24.	Glasswares -- --		60,000	
25.	Photo copier 1	20,000	20,000	
26.	P.C. with accessories 2	50,000	1,00,000	
	Total		9,48,000	