

WEST BENGAL STATE MEDICINAL PLANTS BOARD

(Under Department of Health & Family, Govt. of West Bengal)

205, Vivekananda Road, 3rd Floor, Central Blood Bank Building, Kolkata - 700 006

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No.WBSMPB/HG/70/15

Date : 26.05.2015

To
The Principal Secretary,
Department of Higher Education,
Government of West Bengal,
Bikash Bhavan, 6th Floor,
Salt Lake, Kolkata-700 091.

*DS(E)
Pl. circulate to all
for info.
Also post on
website.
26/5/15*

Sub : Proposal for Setting up of Herbal Garden at the School and College
Campuses

Sir,

You are aware that medicinal plants are used as raw material for many drugs in the industry, and also can be consumed as food material in daily life. Our dependency on medicinal plants is becoming important day by day to give health security and longevity and as such, awareness on medicinal plants is vital for the economic and social growth of any community.

For the purpose of establishment of Herbal Garden at the School and College campuses, assistance will be given by National Medicinal Plants Board (NMPB), New Delhi for propagation of knowledge of Medicinal Plants. In this respect, you are requested kindly to instruct each and every school and college under your Department for sending proposal directly to **West Bengal State Medicinal Plants Board** for vetting, scrutiny and forwarding to NMPB for setting up of herbal gardens in their campus to enhance the knowledge of the students about the benefits and uses of the species in all over West Bengal.

In this connection, proforma for project relating to Herbal Garden should be submitted to West Bengal State Medicinal Plants Board (WBSMPB) at the above mentioned address, which may please be seen in **Annexure-V**. For making Herbal Garden in college, assistance will be given @ Rs.3 lakh per hectare and for annual maintenance Rs.60,000/- per year per hectare land for a maximum of four years, and making Herbal Garden in school @ Rs. 25,000/- per school for an area of 500 sq.mt. for first year and upto Rs.7,000/- per annum per school as maintenance cost for next four years.

Your co-operation is requested.

Yours faithfully,

Seshel
26.05.15
(Shyamal Chandra Mondal)
Member Secretary



Enco : Proforma of project with guidelines.

*JS/4
Let us circulate to all
Cs.
26/5/15*

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27/5/15
Pr. Secretary, H. & D.

Submission of Proposals

Eligible Organizations can apply to NMPB in the relevant proformas as at **Annexure - V** where the proposal will go through scrutiny by the Project Screening Committee (PSC) before approval by Standing Finance Committee (SFC).

4.5.2 School Herbal Garden

Setting up of herbal gardens in schools is a good way of reaching the minds of children and make them acquainted with the commonly available and frequently used medicinal plants.

Activities

- Schools will be encouraged to set up herbal gardens within their school complex. Schools can have separate plots to make up a total of 500 sq.m. for 10 - 15 species of medicinal plants including tree species.
- Schools will be responsible for maintenance of the Herbal Gardens including irrigation with the active involvement of the students and parent-teacher associations/ NGOs and also make special arrangements during school vacation period. Students will be involved in labelling the plants, watering, weeding etc. which will enhance the knowledge of the students about the benefits and uses of the species nurtured by them.
- The material from School Herbal Gardens could be utilized for further propagation.

Norms of Assistance

Assistance will be given @ Rs.25,000/- per school for an area of 500 sq. m. first year for establishment and up to Rs.7,000/- per annum per school as maintenance cost for the next four years. In case, the schools are proposing area for the School Herbal Garden, which is more or lesser than 500 sq.m., assistance can be considered on pro rata basis based on the justification provided.

Submission of Proposals

Eligible Organizations can apply to NMPB through SMPB in the relevant proforma as at **Annexure - V** where the proposal will go through scrutiny by the Project Screening Committee (PSC) before approval by Standing Finance Committee (SFC).

4.5.3 Institutional/Public Herbal Gardens

To sensitize the AYUSH Professional College students/public at large about the usage of medicinal plants based on indigenous knowledge in colleges, universities, hospitals, other places of educational/recreation/ public importance, assistance will be provided for planning and establishing larger herbal gardens.

Activities

- Establishment of herbal garden with medicinal plants and aromatic plants with medicinal value considering the importance of species/varieties of concerned areas.
- Use of proper cultivation practices
- Walking trails, signages etc. to be established in the garden.

- Proper documentation, data collection, harvest and post-harvest management operations to be a part of the herbal garden.
- Material harvested could be used for value addition or further propagation.

Norms of Assistance

- The activities supported would include land development, site protection, setting up irrigation facilities and procurement of basic planting material, laying of beds, planting, initial maintenance, signages, walking trails etc. @ Rs. 3 lakhs per ha. for establishment.
- Thereafter annual maintenance of the Herbal Garden @ Rs. 60,000/- per year per ha. for a maximum of four years.

Submission of Proposals

Eligible Organizations can apply to NMPB in the relevant proforma as at Annexure - V where the proposal will go through scrutiny by the Project Screening Committee (PSC) before approval by Standing Finance Committee (SFC).

4.5.4 Herbal Gardens of State and National Importance

A few Herbal Gardens of National Importance will be supported in various Eco-regions of the country in project mode. Similarly, Herbal Gardens of State importance can be established to promote and popularize medicinal plants in an organized manner on a bigger scale. These type of gardens will be established at important or prominent places like the Herbal Gardens at President's/Governor's Estate in the past and will be supported for maintenance for a longer period. Similarly, Herbal Gardens can be created in State Secretariats, Institutions of National importance, prominent tourism spots, Defense establishments, Railways, Corporations and Municipalities, etc. in project mode. 2-4 such Herbal Gardens will be supported in each state at sites notified by the state government specifically for this purpose in consultation with NMPB.

Activities

Establishment and maintenance of herbal gardens, keeping in view all the required modalities like walking trails, signages, landscaping, planting in beds and proper documentation, etc. Use of herbal gardens in supplying propagation/raw material will also be explored.

Norms of Assistance

The proposal received in a project mode will be examined at PSC level and financial assistance will be provided as per the actual requirement with the approval of SFC, NMPB.

Submission of Proposals

Eligible Organizations can apply to NMPB where the proposal will go through scrutiny by the Project Screening Committee (PSC) before approval by Standing Finance Committee (SFC).

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PROFORMA FOR PROJECT PROPOSAL RELATING TO HERBAL GARDEN

PART - I

1. Title of the Project.
2. Name of the organization with full address, telephone, fax and e-mail ID.
3. Status.
4. Registration number and date (for NGO, Trusts and Companies). NGOs and companies should also send the Articles of Association, Memorandum of Association and Annual Report.
5. Name of the Principal Investigator/Project Leader and Co -PIs and their full address.
6. Brief introduction of concept and justification of the project (The detailed project report should contain the profile of the project area, objectives, problem identification, suggested solutions and alternatives along with anticipated physical and financial benefits, outcomes both in terms of products and process, sustainability mechanism, expertise available with the organization).
7. Project period.
8. Detailed infrastructure available:
 - (i) Land details (Location, Extent, Ownership, Area etc.)
 - (ii) Buildings
 - (iii) Agri-accessories
 - (iv) Manpower
 - (v) Experience
9. Physical targets and financial outlays.
10. Outcome/ Benefits from the project (both tangible and intangible).
11. Internal monitoring and evaluation mechanism.
12. Summary of similar work particularly in medicinal plants sector undertaken by the organization /PI in the last 3 years.
13. Other sources of financial assistance received by the applicant/organization if any so, furnish details.
14. Details of financial assistance already received from the Board, if any may be given in the following proforma:

Year	Amount of grant	Purpose in brief	Total expenses incurred
Amount of grant utilized	Has utilization certificate been accepted by the Board	Remark	

15. Detailed Bio-data (including details of published work) of PI & Co-PI
- Note

- i) Proof of land ownership/leasehold and market mechanism (wherever applicable) to be submitted.
 - ii) Detailed maintenance mechanism beyond the duration of project and Sustainability Mechanism for Herbal Garden.
 - iii) Costing pattern to be provided in the form of schedule of rates as applicable.
 - iv) Supporting documents including map (where applicable) must be attached.
16. Certified that:

- i) The organization shall abide by all the 'Terms and Conditions' of the grant stipulated in the operational guidelines of the scheme of NMPB, Ministry of AYUSH, Government of India.
- ii) All records and reports related to the project have been maintained separately and shall be shown and furnished as and when required by the Ministry of AYUSH or its authorized representatives.
- iii) Project shall be open for evaluation of physical progress and utilization of funds at the discretion of Ministry of AYUSH.
- iv) The undersigned shall be responsible for the authenticity of the information and documents furnished in the application and proposal.
- v) Ministry of AYUSH shall have the right to recover the grant or take legal action against the organization for any default or deviation from the terms and conditions of sanction of grant.
- vi) No financial assistance/grant has been sought and or obtained from any Central or State Govt. organization.
- vii) It is certified that all applicable laws/rules and legal provisions are followed while preparing the project proposal for this purpose.
- viii) It is also certified that the project proposal is formulated as per the relevant provisions/ clauses of the guidelines of the Central Sector Scheme for Conservation, Development and Sustainable Management of Medicinal Plants.

Date:

Signature of Authorised Authority and
Head of the Institution

PART – II TECHNICAL DETAILS OF THE PROJECT

1. Description of the problem.
2. Alternatives strategies possible.
3. Objectives of the project
4. Suggested solutions.
5. Project coverage in geographical spread, demography and socio – economic profile of the area (wherever required).
6. Work Plan (Year-wise)
7. Likely impact on the adjoining area and society.
8. Exit strategy/sustainability.

9. Suggested parameters for monitoring during and after the project.

10. List and no. of species of Medicinal Plants proposed for Herbal Garden.

Note: In case, the organization wishes to engage the expertise from the government organization/ national labs/ institute for the overall project duration, written consents from the competent authority of the organization/ lab/ institute is required to be obtained before submitting the proposal.

Retired professionals can be engaged in the project as per the norms of the organization, provided they are actively engaged with them in the field-implementation nature of projects and would not be allowed to be associated as and when required for the activity implementation.

Signature of the Project Leader

Signature of the Head of the Organization