

## **How to set up herbal gardens???**

### **Promotion of Herbal Gardens**

NMPB intend to establish herbal garden of various types to popularize the usefulness of commonly available and frequently used Medicinal Plants among the various stakeholders and sensitize the public about our traditional knowledge. It is also a way of conserving Rare, Endangered and Threatened (RET) species of Medicinal Plants. Herbal Gardens of various kinds will be promoted under the scheme to create awareness about traditional usage of medicinal plants. This would include Herbal Gardens of National and State importance as well as at the level of Institutions, Schools, Universities, Colleges and Homes.

### **Eligibility**

- Government Organizations, Universities, Research Institutes, Government Aided Colleges and Schools.
- Non-government Organizations (NGOs), Public Sector Undertakings, Federations, Co-operatives, and Societies including Housing Societies etc.

### **Type of Herbal Gardens**

- Home Herbal Gardens
- School Herbal Gardens
- Institutional/ Public Herbal Gardens
- Herbal Gardens of State and National Importance

#### **1. Home Herbal Gardens**

Encouraging herbal gardens in the homes is a good way to promote use of medicinal plants for primary health care at the household level.

### **Activities**

- Around 20 Medicinal and Aromatic species of which around 10 species (which in addition to medicinal plants could also include a few aromatic/food plants), based on locality specific need and demand will be distributed to interested households. A note on each species, usage and benefit of each species will be provided to the beneficiary by the implementing agency.
- A Database of all such households, including photographic documentation at various stages of implementation will be submitted to NMPB along with a write up on the process/approach

adopted, benefit accrued and the sustainability mechanism.

- The implementing agency will take steps for raising awareness in the identified locality. In case of dense urban localities potted plants and terrace rearing of medicinal plants should be encouraged.
- These initiatives should be dovetailed with activities like Swach Bharat, use of bio fertilizers, vermicompost etc.

### **Norms of Assistance**

Financial assistance of Rs. 2500/- per Home Herbal Garden including cost of raising seedling, transportation, awareness raising, documentation, development, dissemination and use of publicity material, folk theatre, special campaigns, etc.

## **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.

### **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, signage's 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, signage's, 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.

### **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 Estates 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, signage's, 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.