

4.2 Support to Joint Forest Management Committees (JFMCs)/ Panchayats/Van Panchayats/SHGs/BMCs for setting of local cluster for value addition, drying, warehousing and augmenting marketing infrastructure, etc.

Objectives

There is a need to channelize production and promote sustainable supply of medicinal plants, through capacity building of JFMCs/Van Panchayat/ Panchayats/ local SHGs/BMCs about the medicinal plants & aromatic species of medicinal value that are locally available for encouraging sustainable harvest, adoption of good collection practices, proper post-harvest handling, marketing and regeneration of NTFPs, etc. This activity will provide livelihood augmentation to local and forest fringe communities.

Activities

- Support will be provided for creation of facilities (including equipments for value addition through drying, de-stoning, cleaning, grading, pulverizing, processing, powdering, billeting and packaging, extracting, warehousing, etc. Capacity building through training programs and exposure visits on Good Collection Practices, Cultivation Practices and Organic Certification.
- Marketing support will be provided for organizations of stakeholders/ buyer-seller meets at Forest Development Agency (FDA) District/ Division level, Entrepreneurship development for micro and small enterprises (training).
- Packaging/handling equipment, testing facilities created in individual JFMC/ BMC or pooled facilities catering to more than one JFMC/ BMC/village/ Panchayats will be supported.
- Support will be provided for limited resource augmentation and production

of seedlings of medicinal plants & aromatic species of medicinal value, if not supported under any other components of the Scheme.

- Capacity building of primary collectors, women Self Help group (SHG), Public Sector Corporations dealing with NTFC, Tribal Welfare Department and frontline Forestry Personnel duly recommended by Local Forest Department/ SMPB.
- Generation of livelihoods through collection of medicinal plants needs to necessarily be linked with marketing of the produce so collected. In order to facilitate the collector's livelihood, support needs to be provided in the interregnum between collection and actual marketing which will be recoverable from the final payment made for the produce by the organisation like the Forest Development Corporation or any other agency implementing the scheme. For this it is desirable that working capital should be earmarked by the state government for the implementing agency. NMPB would contribute 50% of the amount so provided by the state government as working capital.
- The JFMCs/ Panchayats/Village Institution's resources can be pooled for collective activities/interventions at common strategic nodal locations involving a number of such local institutions of various villages. Thus the concerned Departments/Agencies in their proposals can consider a cluster approach (where feasible) so that investment made in a unit can actually have a ripple beneficial effect on adjoining JFMCs/Panchayats/Hamlets, etc. and the project resource can be pooled to create strategically located collective processing or other common facilities.

Eligibility

- Joint Forest Management Committees through FDAs/Forest Departments.
- Panchayat/Van Panchayats/BMCs/ Eco development committees.
- Other state co-operative/corporate bodies in-charge of medicinal Plants collections and trade.
- Reputed NGOs/ Academic organisations with a demonstrable track record (only for activities like community mobilization, hand holding, capacity building, exposure visits, market linkages etc.)

Norms of assistance

The assistance will be based on proposals received from the eligible agencies through the Forest Development Agencies (FDAs)/BMCs and will be limited to a maximum of Rs.15.00 lakhs per JFMC/Van Panchayats/BMCs. The project proposal should be consolidated at the level of FDA/District and forwarded to the State Government/SMPB. The proposal should be formulated keeping in view the following details:-

- The size of area to which JFMCs/Van Panchayat has access for collection of medicinal plants.
- The species details of medicinal plants being traditionally traded in local/village hatts/mandies and weekly markets in various seasons of the year.
- Local stakeholders involved in collection of medicinal plants and likely to benefit from the project.
- Dependence of community on local traditional Vaidya's, medicinal plants for their healthcare needs.
- Availability of good NGO partners for community capacity building and hand holding.
- Details of the infrastructure of trade centres, processing units, if any present in the area.
- Availability of other alternative livelihood opportunities to the members of the JFMCs/BMCs/SHGs etc.
- Potential for Resource augmentation Sustainable Collection and Market Linkage.

Submission of Proposals

The proposal from the eligible agencies in the relevant proforma as at **Annexure - III** will be submitted through State Forest/Wild Life Department to NMPB. In case proposal is submitted by Forest Division/Circle a copy of the same

should invariably be marked to PCCF/Chief Wild Life Warden which will help in monitoring the project during its implementation.

Management support

One project management Consultant along with one Data Entry Operator will be engaged for providing support at NMPB level for activities relating to scrutiny, implementation, monitoring and technical support to the state.

AT A GLANCE

Appendix

IMPORTANT COST NORMS FOR COMPONENT ASSISTANCE

S. No.	Component	Cost	Remarks
1	<i>In-situ</i> conservation		
	A) Establishment of Medicinal Plants Conservation and Development Areas (MPC-DAs)	Rs. 20,000 per hectare	100% Central Assistance
	B) Revisit and upgradation of MPCA	Rs. 5000/- per hectare	100% Assistance
	C) Assistance for mainstreaming Medicinal Plants in Management/Working Plans	Rs. 1.5 lakh per forest Division/ Wildlife Division	100% Assistance
	B) <i>in-situ</i> resource augmentation	Cost norms of MoE&F under National Afforestation Programme	100% Assistance See Annexure - I
2	<i>Ex-situ</i> conservation		
	i) ex-situ conservation	Cost norms of MoE&F under CSS National Afforestation Programme	As per para 4.1.2 See Annexure - I
3.	Eco Task Force for rehabilitation of critical medicinal plant habitats		
	Eco Task Force	Project based	100% assistance to the eligible organization
4.	Support to JFMC/ Panchayats/Van Panchayats/ SHGs		
	Value addition, drying, warehousing and augmenting marketing infrastructure etc.	Rs. 15 lakhs per JFMC/Panchayats/Van Panchayats/SHGs/BMCs	100% assistance per JFMC/Panchayats/Van Panchayats/ SHGs/BMCs
5.	Research, Technology Development and Quality Assurance		
	i) R&D Projects on theme areas	Project based	100% assistance for Govt. Institutions/ PSUs, Govt. Aided Institutions etc. and Non-profit making Philanthropic Organizations with requisite expertise. 50% assistance for projects received from private sector organizations

	ii) Network research projects involving two or more institutions	Project based	100% assistance for Govt. Institutions/ PSUs, Govt. Aided Institutions etc. and Non-profit making Philanthropic Organizations with requisite expertise. 50% assistance for projects-received from private sector organizations
	iii) Raw drug repository of medicinal plants	Rs. 10 crores for national raw drugs repository and Rs. 5 crores each for regional raw drug repositories	100% assistance to Govt. Institutions/PSUs. For private organizations assistance would be decided by SFC in project mode
	ESTABLISHING QUALITY STANDARDS AND CERTIFICATION and other interventions not specifically mentioned elsewhere.	Project based	100% assistance.
6	Awareness Building, Exposure Visits, Education and Capacity Building of Stakeholders through IEC		
	Training and Capacity Building Programmes for field staff of Forest Dept., Institutions, Universities, Horticulture Dept., Agriculture Dept., Growers and Collectors	a) Rs. 2,000/- per trainee (farmer) for a minimum of 2 days within the state b) Rs. 5,000/- per head for exposure visits to other states. c) The expenditure on officers training within the State will be Rs. 5,000/- per officer and outside the State the cost would be restricted to Rs. 10,000/- per officer (Travel cost will be additional)	100% Assistance 1. Travel cost will be limited to 3 rd AC train fares per participants. However, for Govt. Servants it will be as per entitlement. 2. For places not connected by Rail, travel by available modes will be permitted as approved by the PSC/ SFC.

	Workshops/ Seminar/ Arogya	<p>a) Rs. 1.00 lakh for District level,</p> <p>b) Rs. 2.00 lakhs for State level,</p> <p>c) Rs. 3.00 lakhs for Regional level,</p> <p>d) Rs. 5.00 lakhs for National level</p> <p>e) Rs. 10.00 lakhs for International level.</p>	100% assistance
	Participation in exhibition/ fair	<p>For participation by other Agencies</p> <p>a) Rs. 1.00 lakh for State level,</p> <p>b) Rs. 2.00 lakhs for National level</p> <p>c) Rs. 3.00 lakhs for International level</p>	<p>100% assistance for Govt. Organizations</p> <p>For Private organizations including industries 50% of the prescribed cost or actual expenditure whichever is less (which includes expenditure on Travel, accommodation, Hire charges, stall fabrication, etc.) will be reimbursed.</p> <p>Participation by NMPB will be as per the actuals.</p>
7	PROMOTION OF HERBAL GARDENS		
	Herbal Gardens of State and National Importance	As per the project proposal	100% assistance
	Institutional/ Public Herbal Garden	<p>a) Rs. 3.00 lakhs per hectare for establishment</p> <p>b) Annual maintenance of the Herbal Garden @ upto Rs. 60,000/- per year per ha. for next four years.</p>	100% assistance
	School Herbal Gardens	<p>a) Rs. 25,000/- per school for an area of 500 sqm.</p> <p>b) Up to Rs. 7,000/- per annum/ per school for maintenance for next 4 years</p>	100% assistance
	Home Herbal Gardens	Rs. 2500/- per HHG.	100% assistance

8	MANAGEMENT SUPPORT	Upto 5% of the outlay under the scheme to NMPB	This will include salary and Admn. Expenses of NMPB incl. TE, OE, appointment of Consultants for each component, monitoring, publicity, advertising etc.
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FORMAT FOR SEEKING FINANCIAL ASSISTANCE FORM MPCDAs, IN-SITU/ EX-SITU CONSERVATION, RESOURCE AUGMENTATION AND JFMC COMPONENTS OF THE SCHEME

PART – I: - GENERAL DETAILS

1. Title of the Project.
2. Name of the organization with full address, telephone, fax, e-mail ID.
3. Status
4. Registration number and date (for NGOs and Companies)
5. Audited income and expenditure details of last five years (for NGOs/companies only along with Articles of Associations and Memorandum of Association)
6. Name of Principal Project Investigator (PI) and Co-PI (with address for correspondence including landline, mobile no., fax and e-mail address)
7. Introduction, Concept and justification of the project (Detailed project report)
8. Project Period:
9. Details of infrastructure available with the organization (building, equipment, vehicles etc.):
10. Physical and financial requirement along with timelines:
11. Internal Monitoring and evaluation mechanism:
12. Benefits from the projects- tangible and intangible:
13. Summary of the work particularly in medicinal plants sector undertaken by the organization /PI in the last 3 years.
14. Other sources of financial assistance received by the applicant/organization if any so, furnish details.

15. 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	Remarks

16. 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) Costing pattern to be provided in the form of schedule of rates as applicable.
- iii) Supporting documents including map (where applicable) must be attached.

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 for the same purpose.
- vii) It is certified that all applicable laws/rules and legal provisions will be followed while implementing the project.
- 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 Authorized Authority

PART –II: TECHNICAL DETAILS OF THE PROJECT PROPOSAL FOR MPCDAs:

1. Objectives and justification.
2. Project area - geographical spread including GPS details, District(s), Forest division(s), blocks, compartments (with maps).
3. Information on preliminary base line survey of medicinal plants in the area under study (inventorisation).
4. Status of the forest/area under study and conservation measures like fencing guards, patrolling etc. specific biotic pressures like grazing, fire, illicit collection of medicinal plants.
5. Information on availability/status of:
 - i) Medicinal plants in general
 - ii) Endangered species (listed in Indian Red Data Book (RDB), CITES etc.)
 - iii) Medicinal plants prioritized by Medicinal Plants Board.

- iv) Information on the status of MFP including medicinal plants with regards to: a) Availability in the area under study, b) Collection by authorized/unauthorized agencies-the tribals and cooperatives etc., c) Item wise details of the MFP including total revenue.
- v) Flagship species of medicinal plants of conservation concern.
- 6. Activities proposed under the project viz. threat assessment, inventorisatio, periodic floristic studies, capacity building, nursery development and sustainable harvest etc.
- 7. Work Plan and schedule of operations/timelines for each activity.
- 8. Technical man power
 - (i) Full time
 - (ii) Part time (like Taxonomist or other consultants)
- 9. How community is sought to be involved in conservation (community composition of the area).
- 10. Benefit sharing arrangements. (as/if applicable)
- 11. Expected outcomes towards conservation and income generation of the community. (as/if applicable)
- 12. Financial outlays for various activities (Recurring, Non-recurring).
- 13. Exit strategy/sustainability.

General Conditions and Undertakings

- i. For the proposed works Agency has to give an undertaking that project area has not been covered/is not proposed to be covered under any other scheme of Central or State Government.
- ii. Necessary financial support will be provided for maintenance of the assets created under the project after the project period.
- iii. Annual report will be submitted by the Project Investigator.

- iv. The State Government should nominate a senior officer to act as a Nodal Officer.
- v. It will be our responsibility for regular and periodic monitoring, and to fully cooperate with the monitoring agency engaged by NMPB.

Signature of the Principal Investigator

Dated:

Signature of the Head of the Department/Institution

PART-II : FOR IN-SITU/ EX-SITU CONSERVATION AND RESOURCE AUGMENTATION:

1. Objective
2. Justification
3. Project area – geographical spread including GPS details, District(s), Forest division(s), blocks, compartments, Joint Forest Management Committees (JFMCs/VSSs) (with maps)
4. Forest types, status of rare, endangered and threatened species of medicinal plants, their occurrence etc.
5. Collection, species –wise (quantity and value)
6. Infrastructure of herbal mandies, markets, industries in the area.
7. Activities with conservation/plantation model proposed and physical targets (consolidated as well as district/division-wise) for each year during the project period.
8. Species of medicinal plant(s) and area to be covered under project.
9. Work Plan – six monthly outputs/targets.
10. Details of Stake holder participation, benefit sharing with the JFMCs/VSSs.
11. Financial outlays (activity and year-wise).

12. Financial assistance sought from NMPB and the contribution to be provided by the Organization seeking assistance-Activity-wise break-up (For PSUs only).
13. Expected outcomes towards income generation of the community.
14. Linkage with Industry/trade (MoU with trade/industry, if any).
15. Exit strategy/sustainability.

General Conditions and Undertakings

- i. The State Government should give an undertaking that project area has not been covered/is not proposed to be covered under the National Afforestation Programme (NAP) of NAEB or under any other scheme of Central or State Government.
- ii. Cost norms followed, indicating clearly the wage rate in the State, number of plants per hectare and the period for which maintenance is provided in the project (NAEB cost norms will be adopted for NMPB schemes).
- iii. Necessary provisions has been made/will be made in the Working Plan to permit harvesting of plant parts (roots, barks etc.) available under the project.
- iv. Necessary financial support will be provided for maintenance of the assets created under the project after the project period.
- v. Annual report will be submitted by the Project Investigator.
- vi. The State will nominate a senior officer to act as a Nodal Officer.
- vii. It will be our responsibility for regular and periodic monitoring, and to fully cooperate with the monitoring agency engaged by NMPB.

Signature of the Principal Investigator

Dated:

Signature of the Head of the Department/Institution

PART-II : FOR SUPPORT TO JFMCs/PANCHAYATS/ VAN PACHAYATS/ SHGS/BMCs:

1. Title of the project
2. Objective
3. Justification
4. Medicinal plants resource scenario in the state
 - i) Species in the state and their geographical occurrence.
 - ii) Collection –species, volumes and value.
 - iii) Districts, Division and JFMCs/VSS from where collected.
 - iv) Infrastructure of mandies, trade centres, manufacturing units.
 - v) Socio–economic profile–dependence of people in NTFP and medicinal plants.
 - vi) Local consumption–traditional healers, vaidyas etc.(volume if available)
5. List of JFMCs/Panchayats proposed to be covered along with justification of short-listing the JFMCs.
6. Existing infrastructure of storage, market yards, machinery, if present in the project area.
7. Name of the places in which drying sheds, godown, mandies, processing work to be developed.
8. Project activities (physical targets, consolidated and district/division wise).
9. Detailed break-up of the physical infrastructure of godowns, dry yards etc. alongwith sizes capacity proposed and the list of machinery/equipment proposed together with their costs.
10. Financial outlays for each activity (year-wise).

11. Is any micro and small enterprise proposed, and if so, what will be its structure, composition.
12. Market linkage (MoUs, if any).
13. Additional income to JFMC members.
14. Outputs and outcomes.
15. Exit strategy and sustainability.

General Conditions and Undertakings

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- ii. Cost norms followed, indicating clearly the wage rate in the State, number of plants per hectare and the period for which maintenance is provided in the project (NAEB cost norms will be adopted for NMPB schemes).
- iii. Necessary provisions has been made/will be made in the Working Plan to permit harvesting of plant parts (roots, barks etc.) available under the project. Necessary financial support will be provided for maintenance of the assets created under the project after the project period.
- iv. Annual progress report will be submitted by the Project Investigator.
- v. The State Government will nominate a senior officer to act as a Nodal Officer.
- vi. It will be our responsibility for regular and periodic monitoring, and to fully cooperate with the monitoring agency engaged by NMPB.

Signature of the Principal Investigator

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Signature of the Head of the Department/Institution