

4. Components of the Scheme

4.1 Conservation of Medicinal Plants through multi-pronged strategy

4.1.1 *In-situ* conservation

A) Medicinal Plants Conservation and Development Areas (MPCDAs)

Objectives

In-situ conservation of important medicinal plants in their natural habitats by setting up MPCDAs, as well as strengthening/up gradation of existing Medicinal Plants Conservation Areas (MPCAs) through survey inventory, documentation, protection, and main streaming medicinal plants in habitat management approaches.

Activities

- a Setting up Medicinal Plants Conservation and Development Areas(MPCDAs) through survey, documentation of existing natural population of medicinal and aromatic plants, geo referencing. This would include:
 - As certaining threat status of various medicinal plant species traditionally obtained from the wild.
 - Identifying major causes of threat to the populations of threat ened species and possible remedy.
 - Drawing up of action plan for conservation and sustainable utilization of important medicinal plant species.
 - Stakeholders capacity building, documentation (including a good quality pictorial directory), hosting on website, conducting pilot research studies etc. for sustainable utilization, engaging services of qualified taxonomists and other necessary professionals for the purpose by the concerned State Agency/SMPB, preparation of case studies, promoting conservation values/ sustainability.
- b. Revisiting/ Reviewing/ documentation in respect of previously designated

MPCAs (established more than three years back under different schemes) for further development like up gradation, improving protection, documentation, communication/dissemination linking with area management plan, geo referencing, engaging professionals on short term basis, capacity Building, Community mobilization, hosting on website, piloting studies on utilization/ sustainability issues etc.

- c. Mainstreaming medicinal plant conservation in management approaches based on sound silvicultural/management principles, conducting systematic survey of local medicinal and aromatics plants with medicinal value, and incorporating sound scientific principles for their management in the Working/ Management Plans and its effective communication to Stakeholders. These management plans should also include details of MPCDAs, where they are constituted.

Eligibility

State Forest/Wildlife Department/Forest Development Corporation/Federations/ National and State level Research Organization/ Universities.

Non-Government/ Voluntary Organizations with expertise in the field (subject to the recommendation of concerned forest department.).

Coverage

On an average an MPCDA should extend over an area of 200 ha. though smaller areas of important medicinal plants bio-diversity including sacred groves can also be considered for MPCDAs.

Norms of Assistance

- To set up MPCDAs, 100% central assistance @ 20,000/- per hectare will be provided.
- For up-gradation/reviewing/ strengthening of previously designated Medicinal Plants Conservation Area (MPCA) which were established more than three years ago under NMPB or other schemes in various states, assistance @ 5,000/- per ha. will be provided.

- For main streaming medicinal plant conservation in management approaches based on sound management/silvicultural principles, a lump sum support of up to Rs.1.5 Lakhs will be provided per Forest Division to the concerned Forest/ Wildlife Division.

Submission of Proposals

The proposals from the State Forest/Wild Life Department in this respect will be submitted to NMPB in the relevant proforma as at Annexure - III. In case proposal is submitted by Forest Division/Circle a copy of the same should invariably be marked to PCCF/Chief Wild Life Warden as well which will help in implementation and monitoring the project.

Management support

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

B) *In-situ* resource augmentation

Objectives

- Assisted natural regeneration or artificial re-generation of local populations of medicinal and aromatic plant species for conservation of genetic diversity of medicinal plants, thereby complementing the other biodiversity preservation and climate change mitigation interventions being implemented by the country as part of its international obligations.

Activities

- *In-situ* resource augmentation of medicinal species through assisted natural regeneration. Artificial re-generation of local populations of medicinal and aromatic plant species is particularly important in case of species where wild populations have dwindled on account of habitat degradation, and unsustainable harvest. Active interest and engagement of rural communities in such a conservation program is instrumental to address sustainability of the medicinal plant sector as a whole, hence financial support will also be provided for community mobilization through entry point activities.

Eligibility

- State Forest/Wild Life Departments/Forest Development Corporation.
- Public Sector Corporations/Federations having the mandate to carry out such activities, Voluntary agencies/Non-Government Organisations with experience in the field (only for technical support and capacity building)
- National and State level Research Organisation/Universities with the agreement of Forest Department.

Norms of assistance

cost norms for *in-situ* resource augmentation and plantation of medicinal trees, shrubs, herbs, climbers and perennials are given in **Annexure-I**.

Submission of Proposals

The proposal from the State Forest/Wild Life Department will be submitted to NMPB in the relevant proforma as at **Annexure - III**. 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 etc.

4.1.2 *Ex-situ* Conservation

Objective

Ex situ conservation of medicinal plants species is a complementary action to conserve the genetic diversity of medicinal plant species, thereby reducing pressure on wild habitats and augmenting raw material availability. For many species wild population shaved windled to critical levels and viable populations of these species are not available for initiating in situ conservation action. *Ex-situ* conservation/

plantation of medicinal plants will be a reliable seed source and also serve as field gene banks. This will also help in engaging larger number of stakeholders in production and regeneration of important medicinal plants and aromatic species of medicinal value.

Activities

- For expanding area under medicinal plants and aromatic species of medicinal value. Plantations of medicinal plants would be raised in lands outside designated forests. These plantations may be in blocks, strips, boundaries, marginal lands, agro-forestry models etc., in the countryside as well as urban / periurban locations.
- Such plantations would be raised by organisations having ownership / long term lease of lands and requisite technical competence either in-house or hired/outsourced.

Eligibility

- State Forest Departments/Social Forestry Divisions/State Wild Life Departments.
- Forest Development Corporations/Federations/SMPBs/Integrated Tribal Development Corporations/SC/ST Corporations (in the SC/ST lands)/Municipal bodies/ Housing Societies/PSUs/Voluntary Organisations with experience in the field provided they have the required technical competence.
- Scientific Organizations and AYUSH Institutes and other Government Agencies having the mandate/ capacity and interest in the field of medicinal plants.
- Corporate Sector (including reputed AYUSH manufacturers) in partnership with land owners and Panchayats Van Panchayats/ BMCs/ JFMCs will be considered for project based support subject to forming an SPV and demonstrating commitment by contributing at least ₹ 5.00 lakh rupees to an initial corpus to be dedicated for this purpose out of which at least ₹ 3.75 lakhs will be contributed by the corporate partner.

Norms of assistance

The cost norms for ex-situ plantation of medicinal trees, shrubs, herbs, climbers and perennials is given in **Annexure- I**.

- The Corporate Sector (including AYUSH manufacturers of repute) can also be supported for raising ex-situ plantations, including as components in boundary plantations, strip plantation, agro forestry, etc., with adoption of GAP & GFCP. For this purpose a Special Purpose Vehicle (SPV) involving the reputed AYUSH manufacturer and Panchayats or land owners will be formed. Rs.5 Lakh will be provided as initial corpus fund out of which at least 75% will be contributed by the concerned Corporate Sector. Financial support from NMPB will be considered in project mode and transferred to a separate bank account to be opened in the name of the SPV. Such proposals will be supported in project mode.

Submission of Proposals

The proposal from the State Forest/Wild Life Department will be submitted to NMPB in the relevant proforma as at **Annexure - III**. 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. The proposals by the corporate sector will be submitted to NMPB as well as to SMPB concerned concurrently. The SMPB will render its inputs, if any, within a period of three weeks of receipt of the proposals to the NMPB as well as to the organization concerned, failing which the proposal will be put up for consideration of the PSC/ SFC.

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.

4.1.3 Engaging Eco Task Force for rehabilitation of critical Medicinal Plant Habitats

Objective

To secure reverse/acute degradation of natural habitats in various parts of the country along with eco-restoration through plantation of medicinal and aromatic plants.

Activities

The natural habitat of various important medicinal plants are facing high degradation threats. In order to mitigate such threats, Eco-Task Forces have been successfully engaged to secure reverse/acute degradation of natural habitats in various parts of the country. It is therefore, proposed to commission services of Eco-Task forces involving Ex-servicemen/Territorial Army. This effort is to be initiated in a project mode to be approved by the SFC. The concerned State Forest Department, Ministry of Defence and Ministry of Environment and Forests will be consulted for taking up any such initiative. Proposals under this component should have a plantation of at least 60% of the area with native species of medicinal plants.

Eligibility

Eco Task Forces set up in different parts of the country.

Coverage

At least 400 hectares per Eco Task Force per annum will be taken up.

Norms of Assistance

The cost norm for this activity will be project based.

Submission of Proposal

The proposals from States will be received by NMPB which will organize a tripartite initial consultation with MoEF and Army/ Headquarters before duly considering the project.

Management support

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

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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**COST NORMS FOR IN-SITU RESOURCE AUGMENTATION, EX-SITU
CONSERVATION AND PLANTATION OF MEDICINAL TREES,
HERBS AND PERENIALS**

**(Adopted from Operational Guidelines of National Afforestation Programme
of Ministry of Environment & Forests)**

S.No.	Model/ Intervention	Plantation including Maintenance	Soil & Moisture Conservation (15% of Plantation cost)	M&E, Micro-planning, fencing, Awareness raising (10% of plantation cost)	Overheads (10% of Plantation cost)	Entry Point Activities (Fixed)	Total
1.	Aided Natural Re-generation (200 plants/hectare)	9750	1460	975	975	4000	17160
2.	Artificial Regeneration (1100 Plants/Hectares)	17100	2565	1710	1710	4000	27085
3.	Mixed Plantations of trees having MFP and medicinal value (1100 plants/hectares)	17100	2565	1710	1710	4000	27085
4.	Regeneration of perennial herbs and shrubs of medicinal value (2000 plants/hectares)	20400	3060	2040	2040	4000	31540

1. The number of plants per hectare are admissible to the costing indicated above. The project proposal envisaging any change in the plantation density would be eligible for a corresponding prorata change in the cost norms. The concerned State Govt. agency shall have to certify that due regard has been given to the agro-climatic factors while preparing the project.
2. The cost norms above have been worked out at the wage rate of Rs. 75.00 per day. Escalation in the cost will be allowed to State Governments only after ensuring that their approved wage rate in the State exceeds the limit of Rs.

75.00 per day. The increase in the cost norms would be proportionate to the increase in the wages. In case the wage rate is less than Rs. 75.00 per day, the cost per hectare would be less (on pro rata basis) than the rates proposed in the scheme.

3. While distributing the cost, total expenditure on the following items together may not exceed 20% of the plantation cost:
 - i) Overheads including staff/establishment/vehicles etc. (not to exceed 10%)
 - ii) Concurrent monitoring and evaluation (not to exceed 2%)
 - iii) Micro-planning (not to exceed 2%)
 - iv) Fencing (not to exceed 5%). For projects requiring higher allocation for fencing, funds to the extent 10% of plantation cost may be authorized by suitably reducing the allocation under item (i) above.
 - v) Awareness raising (not to exceed 1%)
4. Implements would be purchased from within the overheads. The watch and ward component over the 5 years after plantation would be allowed as part of maintenance personnel deployed for maintenance would also be made responsible for watch and ward.
5. Savings under any items above could be used for the activities listed in items other than (i). For example, savings for fencing and overheads, could be used for extension/Entry point activity.
6. The sites which are more challenging like higher elevations, refractory, saline, alkaline and acidic lands, very heavy weed infested, rain shadow areas, cold and hot arid areas, areas requiring soil replacement and critical irrigations supplements etc., allowance of 25% over similar treatment model shall be permitted. Details of such problematic areas along with justification should be provided. Cost norms for alpine / trans himalayan region will be one and half times of the project cost.

7. Also for improved planting technology like use of tissue culture, clonal seedlings etc., allowance of 25% over similar treatment model shall be permitted. Details of improved technology adopted should be given.

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

- 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. 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

Dated:

Signature of the Head of the Department/Institution