



सत्यमेव जयते

**Government of India
Ministry of Ayush**

**Central Sector Scheme
for
Conservation, Development
and Sustainable Management
of
Medicinal Plants**

OPERATIONAL GUIDELINES



National Medicinal Plants Board

AT A GLANCE

Appendix

IMPORTANT COST NORMS FOR COMPONENT ASSISTANCE

S. No.	Component	Cost	Remarks
1	In-situ conservation		
	A) Establishment of Medicinal Plants Conservation and Development Areas (MPCDAs)	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. 1.50 lakh per forest Division / Wildlife Division	100% Assistance
	D) in-situ resource augmentation	Cost norms of MoEF&CC under National Afforestation Programme	100% Assistance
2	Ex-situ conservation		
	i) ex-situ conservation	Cost norms of MoEF&CC under CSS National Afforestation Programme	As per para 1.2
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.15.00 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.10.00 crores for national raw drugs repository and Rs. 5.00 crores each for regional raw drug repositories	100% assistance to Govt. Institutions/PSUs. For private organizations assistance would be decided by PAC 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/ PAC.
	Workshops/ Seminar/ Arogya	a) Rs. 1.00 lakhs for District level, b) Rs. 2.00 lakhs for State level, c) Rs. 3.00 lakhs for Regional level, d) Rs. 5.00 lakhs for National level e) Rs. 10.00 lakhs for International level.	100% assistance
	Participation in exhibition/ fair	For participation by other Agencies a) Rs. 1.00 lakh for State level, b) Rs. 2.00 lakhs for National level c) Rs. 3.00 lakhs for International level	100% assistance for Govt. Organizations 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. Participation by NMPB will be as per the actuals.
7	PROMOTION OF HERBAL GARDENS		
	Herbal Gardens of State and National Importance	As per the project proposal	100% assistance
	Institutional/ Public Herbal Garden/ Ayush Van	a) Rs. 3.00 lakhs per hectare for establishment b) Annual maintenance of the Herbal Garden @ upto Rs. 60,000/- per year per ha. for next four years.	100% assistance
	School Herbal Gardens	a) Rs. 25,000/- per school for an area of 500 sqm. b) Up to Rs. 7,000/- per annum / per school for maintenance for next 4 years	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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Annexure-I

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

**(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, Microplanning, fencing, awareness raising (10% of plantation cost)	Overheads (10% of Plantation cost)	Entry Point activities (Fixed)	Total
1.	Aided Natural Regeneration (200 plants / hectare	9750	1460	975	975	4000	17160
2.	Artificial Regeneration (1100 Plants / Hectares)	17100	2565	1710	1710	4000	27085
3.	Mixed Plantation 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 indicted 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 exceed 2%)
 - iii) Micro-planting (not exceed 2%)

- iv) Fencing (not 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 components 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 examples, 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 for the project cost.
 7. Also for improved planning 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.

Annexure-II

Indicative Component/Head-wise Expenditure of grant for Maintenance of Nucleus Centre of SMPBs other than Union Territories (UTs) and North Eastern States.

Table – 1

S.No.	Component / Head	Unit Cost	Total (Rs. in Lakhs)	Grand Total (Rs. in Lakhs)
1.	Provision for Consultants on contract basis – (03 Nos.)			
	(i) Consultant (Medicinal Plants) – (01 No.)	1* 12 @ Rs. 35000/-	4.20	
	(ii) Consultant (Agriculture/ Horticulture) – (01 No.)	1* 12 @ Rs. 35000	4.20	12.60
	(iii) Consultant (Botany / Taxonomy) – (01 No.)	1* 12 @ Rs. 35000/-	4.20	
2.	Provision for Supporting Staff on contract basis - (04 Nos.)			
	(i) Account Assistant – (01 No.)	1* 12 @ Rs. 22500/-	2.70	
	(ii) Office Assistant / Secretarial Assistant– (02 No.)	2* 12 @ Rs. 20000/-	4.80	8.94
	(iii) Peon / Messenger – (01 No.)	1* 12 @ Rs. 12000/-	1.44	
3.	(i) Office Expenses	-	2.00	
	(ii) Advertisement / Publicity / Printing	-	2.00	5.46
	(iii) Recurring expenses on office equipment & Contingency	-	1.46	
4.	Mobility Support /POL including TA, DA etc.	-	2.00	2.00
5.	(i) IEC Activities (Organising Conferences, Seminar/Webinar, Training Programmes/Workshops etc.)	-	3.60	6.00
	(ii) Data collection, maintenance/ documentation, purchase of books etc.	-	2.40	
			Total	35.00

Note : Any change in the components due to the requirements of the State concerned within the total outlay can be considered with the approval of CEO, NMPB.

Indicative Component/Head-wise Expenditure of grant for Maintenance of Nucleus Centre of SMPBs which are under Union Territories (UTs) and North Eastern States
Table – 2

S.No.	Component / Head	Unit Cost	Total (Rs. in Lakhs)	Grand Total (Rs. in Lakhs)
1.	Provision for Consultants on contract basis – (02 Nos.) (i) Consultant (Medicinal Plants) or Consultant (Agriculture / Horticulture) – (01 No.) (ii) Consultant (Botany / Taxonomy) – (01 No.)	1* 12 @ Rs. 35000/- 1* 12 @ Rs. 35000/-	4.20 4.20	8.40
2.	Provision for Supporting Staff on contract basis - (03 Nos.) (i) Account Assistant – (01 No.) (ii) Office Assistant / Secretarial Assistant– (01 No.) (iii) Peon / Messenger – (01 No.)	1* 12 @ Rs. 22500/- 1* 12 @ Rs. 20000/- 1* 12 @ Rs. 12000/-	2.70 2.40 1.44	6.54
3.	(i) Office Expenses (ii) Advertisement / Publicity / Printing (iii) Recurring expenses on office equipment & Contingency	- - -	2.00 2.00 1.00	5.00
4.	Mobility Support /POL including TA, DA etc.	-	1.80	1.80
5.	(i) IEC Activities (Organising Conferences, Seminar / Webinar, Training Programmes / Workshops etc.) (ii) Data collection, maintenance/ documentation, purchase of books etc.	- -	3.00 2.26	5.26
	Total			27.00

Note : Any change in the components due to the requirements of the State concerned within the total outlay can be considered with the approval of CEO, NMPB.

Annexure-I

Norms of Assistance for Infrastructure for Quality Planting Material, IEC Activities, Infrastructure for Post-Harvest Management & Marketing, Quality Testing and Certification.

S. No.	Programme	Cost Norms	Remarks
1.0	Infrastructure for Quality Planting Material (Production of planting material)		
1.1	Setting up of seed germ plasm centres (4 ha.)	Rs. 25.00 lakhs	Public sector applicants will be eligible for 100% Grant-in aid and Private sector applicants will be eligible for 50% Grant-in aid
1.2	Model nursery (4 ha.)	Rs. 25.00 lakhs	
1.3	Small nursery (1 ha.)	Rs. 6.25 Lakh	
2.0	Information Education and Communication		
2.1	Trainings of Farmers (for a minimum of two days)	Rs. 2,000/- per trainee with in the state and Rs. 5,000/- per trainee outside the state will be provided. Travel cost will be additional to the above cost. Travel cost will be limited to 3rd AC train fares per participants. However, for Govt. Servants it will be as per entitlement. For places not connected by Rail, travel by available modes will be permitted as approved by the PSC / PAC.	
2.2	Buyer seller Meets	The financial assistance would be limited to Rs.1.00 lakh for organizing district level event, Rs. 2.00 lakh for State level.	
3.0	Infrastructure For Post-Harvest Management and Marketing		
3.1	Drying yard	Rs. 10.00Lakh	Public sector applicants will be eligible for 100% Grant aid and Private sector applicants will be eligible for 50% Grant - in aid.
3.2	Storage godown	Rs. 10.00 Lakh	
3.3	Value Addition infrastructure	Rs. 15.00 Lakh	
3.4	Rural Collection Center	Rs. 20.00 Lakh	
4.0	Quality Testing	The growers will be entitled to 50% of the testing charges subject to a maximum of Rs. 5000/- if the herbs/medicinal plants are tested in AYUSH/NABL accredited laboratories.	
5.0	Certification	The certification charges will be admissible on a group basis to the limit of Rs. 5.00 lakhs for 50 hectares of cultivation in groups/clusters.	

Project Tenure – One to Three Years depending upon the species (fund will be released in two to three instalments).

The Indicative List of Medicinal Plants to Raise the Quality Planting Material

S.No.	Botanical Name	Common Name
1	<i>Abies webbiana</i> Lindl	Talispatra
2	<i>Abrus precatorius</i> Linn.	Chirmati, Chinnoti
3	<i>Acacia catechu</i> (L.f.) Willd	Katha
4	<i>Aconitum chasmanthum</i> Stapf	Vatsnabh(API)
5	<i>Aconitum ferox</i> Wall./ <i>A. balfouri</i>	Vatsnabh
6	<i>Aconitum heterophyllum</i> Wall. ex Royle	Atees
7	<i>Acorus calamus</i> Linn.	Vach
8	<i>Adhatoda zeylanica</i> Medic.	Adusa
9	<i>Aegle marmelos</i> (Linn) Corr.	Beal
10	<i>Albizzia lebback</i> Benth.	Shirish
11	<i>Aloe vera</i> (Linn.) Burn.	Ghritkumari
12	<i>Alpinia calcarata</i> Rosc.	Smaller Galanga
13	<i>Alpinia galanga</i> Willd.	Greater Galanga
14	<i>Alstonia scholaris</i> R.Br.	Satvin, Saptaparna
15	<i>Altingia excelsa</i> Noronha	Silarasa
16	<i>Anacyclus pyrethrum</i> DC.	Akarkara
17	<i>Andrographis paniculata</i> (Linn.) Burn	Kalmegh
18	<i>Aquilaria agallocha</i> Roxb.	Agar
19	<i>Artemisia annua</i> (Linn.)	Artemisia
20	<i>Asparagus racemosus</i> Willd.	Shatavari
21	<i>Atropa belledona</i> Linn	Atropa
22	<i>Azadirachta indica</i> A. Juss	Neem
23	<i>Bacopa monnieri</i> (Linn.) Pennell	Brahmi
24	<i>Berberis aristata</i> DC.	Daruhaldi
25	<i>Bergenia ciliata</i> Stern.	Pashnabheda
26	<i>Boerhaavia diffusa</i> Linn.	Punarnava
27	<i>Caesalpinia sappan</i> Linn.	Patang
28	<i>Cassia angustifolia</i> Vahl.	Senna
29	<i>Catharanthus roseus</i> ((Linn.) G.Don)	Sadabahar
30	<i>Celastrus paniculatus</i> Willd.	Malkangani, Jyothismathi
31	<i>Centella asiatica</i> (Linn.) Urban.	Mandookparni
32	<i>Chlorophytum borivillianum</i> Sant.	ShwetMusali
33	<i>Cinnamomum tamala</i> (Buch.-Ham.) T.Nees & C.H.Eberm	Tezpatta
34	<i>Cinnamomum verum</i> Presl.	Dalchini
35	<i>Cinnamomum camphora</i> Linn.	Kapoor

36	<i>Clerodendrum phlomoides</i> L.f	Arni
37	<i>Clitoria ternatea</i> Linn.(Blue & White variety)	Aparajita
38	<i>Coleus barbatus</i> Benth. Syn. <i>Coleus forskholii</i>	Pather Chur
39	<i>Coleus vettiveroides</i> K.C. Jacob	Hriversa
40	<i>Commiphora wightii</i> (Arn.) Bhandari	Guggal
41	<i>Convolvulus microphyllus</i> Choisy	Shankhpushpi
42	<i>Coptis teeta</i> Wall.	Mamira
43	<i>Coscinum fenastratum</i> (Gertn) Colebr.	Peela Chandan
44	<i>Crataeva nurvala</i> Buch – Ham.	Varun
45	<i>Cryptolepis buchanani</i> Roem & schult	Krsnasariva
46	<i>Curculigo orchoides</i> Gaertn.	Kali Musali, Muslishiya
47	<i>Curcuma augustifolia</i> Roxb.	Tikhur
48	<i>Decalepis hamiltonii</i> Wight & Arn.	Nannari
49	<i>Dactylorhiza hatagirea</i> (D.Don)	Salampanja
50	<i>Desmodium gangeticum</i> (Linn.) DC.	Sarivan
51	<i>Digitalis purpurea</i> Linn.	Foxglove
52	<i>Dioscorea bulbifera</i> Linn.	Rotalu, Gethi
53	<i>Eclipta alba</i> Hassk.	Kesuria, Bhangra, Bhiringaraj
54	<i>Embelia ribes</i> Burm. f.	Vai Vidang
55	<i>Emblica officinalis</i> gaertn.	Amla
56	<i>Ephedra gerardiana</i> Wall.	Somlata
57	<i>Ferula foetida</i> Regel.	Hing
58	<i>Garcinia indica</i> Choisy.	Kokum
59	<i>Gentiana kurroo</i> Royle	Trayamana
60	<i>Ginkgo biloba</i> Linn.	Ginkgo
61	<i>Gloriosa superba</i> Linn.	Kalihari
62	<i>Glycyrrhiza glabra</i> Linn.	Licorice Roots, Mulethi
63	<i>Gmelina arborea</i> Linn.	Gambhari
64	<i>Gymnema sylvestre</i> R. Br.	Gudmar
65	<i>Hedychium spicatum</i> Buch-Ham. ex Smuth	Kapurkachari
66	<i>Hemidesmus indicus</i> R.Br.	Anantmool
67	<i>Hippophae rhamnoides</i> Linn.	Seabuckthorn
68	<i>Holarrhena antidysenterica</i> Wall.	Kurchi/Kutaj
69	<i>Hyocyamus niger</i> Linn.	Khurasaniajwane
70	<i>Inula racemosa</i> Hk. f.	Pushkarmool
71	<i>Ipomoea mauritiana</i> / <i>Ipomoea digitata</i>	Giant potato
72	<i>Ipomoea petaloidea</i> Choisy.	Vrddhadaruka
73	<i>Ipomoea turpethum</i> R. Br.	Trivrit
74	<i>Juniperus communis</i> Linn.	Hapushal, Bethar, Hapusha

75	<i>Jurinea macrocephala</i> Benth.	Dhoop, Jari-dhoop
76	<i>Kaempferia galanga</i> Linn.	Indian crocus
77	<i>Lepidum sativum</i> Linn.	Chandrasur
78	<i>Leptadenia reticulata</i> (Retz) Wt. & Arn	Jivanti
79	<i>Litsea glutinosa</i> (Lour.) C.B. Rob	Listea
80	<i>Mappia foetida</i> Miers.	Ghanera
81	<i>Mesua ferrea</i> Linn.	Nagakeshar
82	<i>Moringa olifera</i> Lam.	Sahjan
83	<i>Mucuna pruriens</i> Linn.	Konch
84	<i>Nardostachys jatamansi</i> DC.	Jatamansi
85	<i>Ocimum sanctum</i> Linn.	Tulsi
86	<i>Onosma hispidum</i> Wall. ex Don	Ratanjot
87	<i>Oroxylum indicum</i> Vent.	Syonaka
88	<i>Panax pseudo-ginseng</i> Wall.	Ginseng
89	<i>Phyllanthus amarus</i> Schum & Thonn.	Bhumi amlaki
90	<i>Picrorhiza kurroa</i> Benth. ex Royle	Kutki
91	<i>Piper cubeba</i> Linn. f.	Kababchini
92	<i>Piper longum</i> Linn.	Pippali
93	<i>Plantago ovata</i> Forsk	Isabgol
94	<i>Pluchea lanceolata</i> (DC) CB Clark.	Rasna
95	<i>Plumbago rosea</i> Linn.	Leadwort
96	<i>Plumbago zeylanica</i> Linn.	Chitrak
97	<i>Podophyllum hexandrum</i> Royle.	Bankakri
98	<i>Polygonatum cirrhifolium</i> Wall.	Mahameda
99	<i>Premna integrifolia</i> Linn.	Agnimanth
100	<i>Pseudarthria viscida</i> (Linn.) Wight & Arn.	Moovila
101	<i>Psoralea corylifolia</i> Linn.	Bakuchi
102	<i>Pterocarpus marsupium</i> Roxb.	Beejasar
103	<i>Pterocarpus santalinus</i> L.f	Raktachandan
104	<i>Pueraria tuberosa</i> DC.	Vidarikand
105	<i>Rauvolfia serpentina</i> Benth. ex Kurz	Sarpgandha
106	<i>Rheum emodi</i> Wall. ex Meisn.	Archa
107	<i>Rubia cordifolia</i> Linn.	Manjishtha
108	<i>Salacia reticulata</i> Wright	Saptachakra (Saptarangi)
109	<i>Santalum album</i> Linn.	Chandan
110	<i>Saraca asoca</i> (Roxb.) De Wilde	Ashok
111	<i>Saussurea costus</i> C.B. Clarke	Kuth, Kustha
112	<i>Sida cordifolia</i> Linn.	Flannel weed
113	<i>Smilax china</i> Linn.	Hrddhatri

114	<i>Solanum anguivi</i> Lam.	Katheli-badhi
115	<i>Solanum nigrum</i> Linn.	Makoy
116	<i>Stereospermum suaveolens</i> DC.	Patala
117	<i>Stevia rebaudiana</i> Bertoni ..	Madhukari
118	<i>Swertia chirayita</i> Buch-Ham	Chirata
119	<i>Symplocos racemosa</i> Roxb	Lodh/Pathani
120	<i>Tacomella undulata</i> (Sm.) Seem.	Rohitak
121	<i>Taxus wallichiana</i> Linn.	Thuner, Talispatra
122	<i>Tephrosia purpurea</i> Pers	Pawad, Sharapunkha
123	<i>Terminalia arjuna</i> (Roxb.) Wt. & Arn.	Arjuna
124	<i>Terminalia bellirica</i> Gaertn.	Behera
125	<i>Terminalia chebula</i> Retz.	Harad
126	<i>Tinospora cordifolia</i> Miers	Giloe
127	<i>Tragia involucrata</i> Linn.	Barhanta
128	<i>Trichosanthes cucumerina</i> Linn.	Patolpanchang
129	<i>Tricopus zeylanicus</i> Gärtner.	Jeevani
130	<i>Tylophora asthmatica</i> (L.f.) Wight & Arn.	Damabooti
131	<i>Uraria picta</i> (Jacq.) Desv.	Prishnaparni
132	<i>Valeriana hardwickii</i> Wall.	Tagar-ganth
133	<i>Valeriana wallichii</i> DC.	Indian Valerian
134	<i>Vateria indica</i> Linn.	Mandadhupa, Dupa
135	<i>Vetiveria zizanioides</i> (Linn.) Nash	Khas- khas grass
136	<i>Viola odorata</i> Linn.	Bunafsha
137	<i>Vitex negundo</i> Linn.	Nirgundi
138	<i>Withania somnifera</i> (Linn.) Dunal	Ashwagandha
139	<i>Woodfordia fruticosa</i> Kurz.	Dhataki
140	<i>Zanthoxylum alatum</i> DC.	Timoor

FORMAT FOR SUBMITTING DETAILED INTEGRATED PROJECT PROPOSALS

1.0	Background Information (Base line Survey)	Information to be furnished
1.1	Geography and Climate	
1.2	Potential for proposed Medicinal Plant species based on demand and supply and market availability	
1.3	Existing infrastructure [ware house/cold storages, markets, Mandis, manufacturing units, nurseries (public/private sector), R&D institutions, testing laboratories/ certification agencies, farmers associations/ cooperatives/ SHGs]	
1.4	Land availability with organization along with GPS location	
1.5	Status on existing proposed medicinal plants availability and demand of industries in the state	
1.6	Any other information	
2.0	Project proposal	
2.1	Objective and strategy	
2.2	Project Implementing Agency with contact address, phone, e-mail ID	
2.3	Salient aspects of the Project and the component wise implementation details of integrated projects with time lines and how different organizations are proposed to be brought together to achieve objectives	
2.4	Component wise physical targets and financial outlays - details of Seed Germplasm Centre / nursery, IEC activities,-Post- harvest management infrastructure, Quality testing and Certification.	

		2.4.1	Infrastructure for QPM (Layout to be provided)					
			Name of Activity	No.of unit	Financial Assistance (in lakh)	No. of *Beneficiaries (to be covered)	No. of Saplings to be Raised / seeds to be obtained	GPS Location
		(a)	Seed Germ Plasm Center					
		(b)	Model Nursery					
		(c)	Small Nursery					
		2.4.2	IEC Activities	No. of IEC Activities	Financial Assistance	Level of Activities	No. of Farmers	Objective
		(a)	Trainings of Farmers (for a minimum of two days)					
		(b)	Buyer seller Meet					
		2.4.3	Infrastructure for Post - Harvest Management and Marketing (Layout to be provided)					
			Name of Activity	No.of unit	Financial Assistance (in lakh)	Capacity (in MT)	Total Area Proposed for Construction	GPS Location
		(a)	Drying Yard					
		(b)	Storage Godown					
		(c)	Value addition					
		(d)	Rural Collection Centre					
		2.4.4	Quality testing					
				Testing Charges	No. of Samples	Financial Assistance (in lakh)	Name of Species	Name of Ayush / NABL Accredited Labs

		2.4.5	Certification					
				Area Covered (in ha.)	Financial Assistance (in lakh)	Name of Species	Name of Certifying Agency	GPS Location
3.0	Linkages							
	3.1	With R&D Institutions/Facilitation centres						
	3.2	With AYUSH industry (Manufacturing units/traders for marketing)						
4.0	Annexure							
		GIS Mapping of the State giving potential identified areas and location of existing and the proposed infrastructure under the project						
		Details of nursery, Seed Germ Plasm centre, Post-harvest Management Infrastructure.						
		The Sketch plan of the area under nursery / Seed Germ Plasm Centres / PHM / Marketing / Value addition showing location of infrastructure components and land utilization.						

***Details of Beneficiary**

S. No.	Name of Beneficiary	Aadhar No.	Contact Detail Along with District and Village	Name of Species to be raised	Area to be Covered Under Cultivation (ha.)	Tentative Yield (in MT) to be obtained	Any other information, if any
	Total						

Note – PI may ensure that the activities proposed / organized should not overlap with any other scheme of Central or State Government.

FORMAT FOR SUBMITTING DETAILED PROJECT REPORT FOR SUPPLY OF QUALITY PLANTING MATERIAL UNDER INTEGRATED COMPONENT

Nursery and Seed Germ Plasm Centre

1.	Name of the Organization	:																																					
2.	Status of Organization	:																																					
3.	Name and Full Address: with Phone/Fax/E-mail																																						
4.	Financial Assistance Received (in lakh)																																						
5.	Location of the nursery/Seed Germplasm Centre 1. State 2. District 3. Town or village 4. Nearest Railway Station 5. Land Survey No. 6. GPS Location	:																																					
6.	No. of *Beneficiaries covered under the distributed of planting material																																						
7.	No. Saplings Raised/ Quantity of Seeds Obtained in Kg or Tones																																						
	Total Area of the Nursery/Seed Germ Plasm Center Including Mother Plants, with Survey Number: Details of Mother Plants:	:																																					
1. Mother Plants available with the organisation <table border="1"> <thead> <tr> <th></th><th>Area in Ha</th><th>Crop/ Variety</th><th>No. of Plants</th><th>Source Planting Material</th><th colspan="2">Age of Plants</th><th colspan="2">Performance Record</th></tr> <tr> <th></th><th></th><th></th><th></th><th></th><th>Years</th><th>Months</th><th>Yes</th><th>No</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>					Area in Ha	Crop/ Variety	No. of Plants	Source Planting Material	Age of Plants		Performance Record							Years	Months	Yes	No																		
	Area in Ha	Crop/ Variety	No. of Plants	Source Planting Material	Age of Plants		Performance Record																																
					Years	Months	Yes	No																															
2. Mother Plants taken from other Source																																							

	Crop/ Variety		Source of planting material		Address		Performance Record		
	3. Details of Mother Plants:								
		Area in Ha	Crop/Variety	No. of Plants	Source of Planting Material	Age of Plants		Performance Record	
						Years	Months	Yes	No
8.	Method of QPM propagation:								
9.	Details of the facilities for production of disease free planting material:								
	I. Tools & Equipments:								
	Sr. No.	Name of the Equipment's			Year of Purchase		Numbers		
	II. Plants & Machineries Including Tunnels, Shade-House and Poly-House:								
	Type of Infrastructure	Number		Year of Erection		Area/Dimension		Remark	
	III. Any other information								
10.	Source of Irrigation:- 1. Ground Water 2. Surface Water 3. Micro Irrigation (Drip/Sprinkler)								
11.	Status of Implementation of Operation Manual								
	Flow Chart with Timeline For Production		Identification of Input Necessary for Each Stage of Production with Specifications		Identification of each Planting Material Produced		Record Keeping		

12.	Details of Technically qualified staff in the nursery / Seed Germ Plasm Centres and their training level			
	Sl. No.	Name	Qualification	Training underwent, If Any
13.	DECLARATION: a) I hereby declare that information given above is true to the best of my knowledge and belief. <div style="text-align: right;">Signature of the Applicant</div> Place: Date :			

***Detail of Beneficiaries**

S. No.	Name of Beneficiary	Aadhar No.	Contact Detail Along with District and village	Name of Species	No. of Saplings Distributed / seed distributed (in Kg)	Area Covered Under Saplings /seeds for Plantation (ha.)	Yield obtained per hectare (MT)
	Total						

Signature of the Applicant

Place:

Date:

**FORMAT FOR SUBMITTING DETAILED PROJECT REPORT FOR IEC ACTIVITIES
(TRAINING PROGRAMMES AND BUYER SELLER MEET).**

1. Title of event:
2. Name of organization:
3. Name, designation and address of Organising Secretary & Convener telephone/ Mobile/ Fax/ e-mail address:
4. Place and date for Buyer Seller Meet/Training programme :
5. Financial Assistance Received from NMPB (in lakh):
6. Amount utilized for the purpose:
7. Physical targets (for training and capacity building the details of the Resource persons, the target group trained, the details including the duration and number of training programmes and trainees and the subject matter of the training programme as well as buyer seller meet):
8. Course content (please specify day-wise with indicative schedule of lectures/ practical sessions:
9. Expertise available with the organization. (If certain expertise/skills were outsourced name the institutions/experts along with their consent):
10. Outputs and outcomes (both tangible and intangible), incremental incomes, employment, number of beneficiaries, gender development etc.:
 - a. Indicate important areas/ topics/ key speakers/ resource persons etc. along with likely list of participants.
 - b. In what way, the buyer seller meet and trainings contributed to the existing knowledge, particularly in respect of Medicinal Plants sector and recommendation (if any):
11. Please indicate the number of NMPB nominees/ nominees of other organization participated in buyer seller meet and Training
12. Any other relevant information:

**Signature of
Official
with Stamp**

**Signature of Organizing Secretary/
Head of the Institution
with Stamp**

Enclosures:

1. **Photographs of the event**
2. **Report of the event**
3. **List of trainers in training**
4. **Participants in the buyer seller meet**

FORMAT FOR SUBMITTING DETAILED PROJECT REPORT FOR POST HARVEST MANAGEMENT, VALUE ADDITION AND MARKETING INFRASTRUCTURE.

1.	Name of the organisation	:					
2.	Status of Organisation	:					
3.	Name and Full Address with Phone/Email:	:					
4.	Fund received	:					
5.	Type of Infrastructure	:	Financial Assistance Received	Location of the PHM and Marketing infrastructures (State, District, Town or village, Nearest Railway Station, Land Survey No. along with GPS)	Area / Dimension	Capacity in MT	Species wise Volume Dried /Stored /Processed /traded Per annum MT
(a)	Drying Yard	:					
(b)	Storage Godown	:					
(c)	Value Addition Infrastructure	:					
(d)	Rural Collection Centre	:					
6.	Details of the Tools & Equipment's available in Value Addition Infrastructure and Rural Collection Centre						
	Sr. No.	Name of the Equipment's		Year of Purchase		Numbers	

7.	The Sketch plan of the area showing location of infrastructure, components and land utilized			
8.	Details of Technically qualified staff in the PHM and marketing infrastructure			
	Sl. No.	Name	Qualification	Training undertaken, if any
9.	<p>DECLARATION:</p> <p>a) I hereby declare that information given above is true to the best of my knowledge and belief.</p> <p style="text-align: right;">Signature of the Applicant</p> <p>Place:</p> <p>Date :</p>			

***Detail of Beneficiaries**

Name of Beneficiaries	Stored / dried raw material in tones	Name of Species	Contact Detail Along with District and village	Yield per hectare (in MT)



Government of India
Ministry of Ayush
National Medicinal Plants Board

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