

4. PROCESSING AND VALUE ADDITION			
i) Processing Unit	Rs. 400 lakhs	100% assistance in case of Govt./ Semi-Govt./ SHGs / Cooperatives/Public Sector limited to Rs. 400 lakhs/ unit	
ii) Marketing Infrastructure	a) Rs. 10.00 lakhs for rural collection centre b) Rs. 200 lakhs for district collection centre	Project based. 100 % assistance to Public Sector and 50 % assistance to Private Sector/SHGs/ Cooperatives	
iii) Organic/GAP Certification	Rs. 5 Lakhs for 50 ha.	Assistance up to 50% of the cost limited to Rs. 10,000/ha for maximum area of 4 ha/ beneficiary spread over a period of three years would be provided for organic / GAP Cultivation For Certification Rs.5.00 lakhs for 50 ha. will be provided	
iv) Demonstration Plots	-	Project based depending upon species cultivated and infrastructure created limited to Rs.10.00 lakhs/ plot of minimum 2 acres	
v) Setting up of seed/ germ plasm centers	-	Rs.25 lakhs / center	

**Annexure- I  
List of Prioritized Plants for Cultivation Under Scheme**

S. No.	Botanical Name	Common Name	Cost Rs. per ha.	Payable subsidy (Rs. per ha.)
<b>Plants eligible for 30% subsidy</b>				
1	<i>Acorus calamus</i> Linn.	Vacha	109393.89	32818.167
2	<i>Justicia adhatoda</i> L.	Adulsa	31154.66	9346.398
3	<i>Aloe vera</i> (Linn.) Burm.	Ghritkumari	74387.85	22316.355
4	<i>Andrographis paniculata</i> (Linn.) Burm	Kalmegh	43757.55	13127.265
5	<i>Artemisia annua</i> Linn.	Davana	58269.87	17480.961
6	<i>Asparagus racemosus</i> Willd.	Shatavari	109393.89	32818.167
7	<i>Azadirachta indica</i> A. Juss.	Neem	65636.34	19690.902
8	<i>Bacopa monnieri</i> (L.) Pennell.	Bramhi	70012.09	21003.627
9	<i>Bergenia ciliata</i> Stern.	Pashanbheda	119769.13	35930.739
10	<i>Boerhavia diffusa</i> Linn.	Punarnava	52509.06	15752.718
11	<i>Senna alexandrina</i> Vahl.	Senna	43757.55	13127.265
12	<i>Caesalpinia sappan</i> Linn.	Patang	93727.95	28118.385
13	<i>Catharanthus roseus</i> (L.) G. Don	Sadabahar	43757.55	13127.265
14	<i>Celastrus paniculatus</i> Willd.	Malkangani	38853.82	11656.146
15	<i>Centella asiatica</i> (Linn.) Urban.	Mandookparni	70012.09	21003.627
16	<i>Chlorophytum borivillianum</i> Sant.	Shwet Musali	546969.46	164090.838
17	<i>Cinnamomum verum</i> J.Presl	Dalchini	135648.43	40694.529
18	<i>Cinnamomum tamala</i> (Buch.-Ham.) T.Nees & Eberm.	Tejpat	77761.87	23328.561
19	<i>Clerodendrum phlomidis</i> L.f.	Arni	56270.04	16881.012
20	<i>Clitoria ternatea</i> L. (Blue & White variety)	Aparajita	56270.04	16881.012
21	<i>Coleus barbatus</i> Benth. (Syn. <i>Coleus forskholii</i> )	Pather Chur	75262.99	22578.897
22	<i>Convolvulus microphyllus</i> Sieber ex Spreng.	Shankhpushpi	58269.87	17480.961
23	<i>Cryptolepis buchanani</i> Roem. & Schult	Krisna Sariva	74489.1	22346.73

24	<i>Dioscorea bulbifera</i> Linn.	Gethi, Rotalu	109393.89	32818.167
25	<i>Eclipta alba</i> (L.) Hassk.	Bhangra	42180.83	12654.249
26	<i>Embelia ribes</i> Burm. F.	Vai Vidang	74387.84	22316.352
27	<i>Emblia officinalis</i> Gaertn.	Amla	113769.65	34130.895
28	<i>Garcinia indica</i> Choisy	Kokum	109393.89	32818.167
29	<i>Gymnema sylvestris</i> R.Br.	Gudmar	43757.55	13127.265
30	<i>Hemidesmus indicus</i> (L.) R. Br. ex Schult.	Anantmool	61260.57	18378.171
31	<i>Operculina turpethum</i> (L.) Silva Manso	Trivrit, Shetwad	46643.38	13993.014
32	<i>Mucuna prurita</i> Linn.	Konch	35006.04	10501.812
33	<i>Ocimum sanctum</i> Linn.	Tulsi	52509.06	15752.718
34	<i>Phyllanthus amarus</i> Schum. & Thonn.	Bhumi Amlaki	48133.31	14439.993
35	<i>Piper longum</i> Linn.	Pippali	109393.89	32818.167
36	<i>Plantago ovata</i> Forsk	Isabgol	42180.83	12654.249
37	<i>Psoralea corylifolia</i> L.	Bakuchi	26254.53	7876.359
38	<i>Rubia cordifolia</i> Linn.	Manjishtha	175030.22	52509.066
39	<i>Solanum anguivi</i> Lam.	Ranwangi Katheli-badhi,	4252.08	1275.84
40	<i>Solanum nigrum</i> Linn.	Makoy, Kamoni	43757.55	13127.265
41	<i>Stevia rebaudiana</i> Bertoni	Madhukari	165770	49731
42	<i>Tephrosia purpurea</i> (L.) Pers.	Wild Indigo, Empali	43406.77	13022.031
43	<i>Terminalia arjuna</i> (Roxb.) Wt. & Arn.	Arjuna	78763.06	23629.08
44	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Behera	70012.09	21003.627
45	<i>Terminalia chebula</i> Retz.	Harad	70012.09	21003.627
46	<i>Tinospora cordifolia</i> (Willd.) Miers	Giloy	48133.31	14439.993
47	<i>Vitex negundo</i> Linn.	Nirgundi	43757.55	13127.265
48	<i>Withania somnifera</i> (Linn.) Dunal	Ashwagandha	43757.55	13127.265

Plants eligible for 50% subsidy				
49	<i>Acacia catechu</i> (L.f.) Willd.	Katha	31154.65	15577.325
50	<i>Aegle marmelos</i> (Linn) Corr.	Bael	70012.09	35006.045
51	<i>Albizia lebeck</i> Benth.	Shirish	65636.33	32818.165
52	<i>Alstonia scholaris</i> R.Br.Satvin,	Saptaparna	58371.13	29185.565
53	<i>Crataeva nurvala</i> Buch - Ham.	Varun	31154.65	15577.325
54	<i>Desmodium gangeticum</i> (L.) DC.	Sarivan	78763.06	39381.08
55	<i>Gloriosa superba</i> Linn.	Kalihari	240666.56	120333.28
56	<i>Glycyrrhiza glabra</i> Linn.	Licorice Roots, Mulethi	175030.22	87515.11
57	<i>Gmelina arborea</i> Roxb.	Gambhari	78763.06	39381.08
58	<i>Leptadenia reticulata</i> (Retz.) Wight & Arn.	Jivanti	109393.89	54696.945
59	<i>Mesua ferrea</i> Linn.	Nagkeshar	31154.65	15577.325
60	<i>Plumbago zeylanica</i> Linn.	Chitrak	52509.06	26254.53
61	<i>Pueraria tuberosa</i> DC.	Vidarikand	87515.11	43757.555
62	<i>Premna integrifolia</i> Linn.	Agnimanth	43757.55	21878.775
63	<i>Pterocarpus marsupium</i> Roxb.	Beejasar	96332.62	48166.31
64	<i>Rauwolfia serpentina</i> (L.) Benth. ex Kurz	Sarpagandha	109393.89	54696.945
65	<i>Saraca asoca</i> (Roxb.) De Willd.	Seeta Ashok	109393.89	54696.945
66	<i>Stereospermum sauaeolens</i> (L.F) DC.	Patala	32203.39	16101.695
67	<i>Uraria picta</i> (Jacq.) Desv.	Prishnaparni	72637.54	36318.77

Plants eligible for 75% subsidy				
68	<i>Commiphora wightii</i> (Arn.) Bhandari	Guggul	280048.36	210036.27
69	<i>Oroxylum indicum</i> Vent.	Shyonaka	78763.06	59072.07
70	<i>Pterocarpus santalinus</i> L.f.	Raktachandan	98892.07	74169.05
71	<i>Santalum album</i> Linn.	Chandan	85236.82	61902.615

- 10% Increase in base cost norms can be given in the subsequent years subject to National AYUSH Mission (NAM) approval.
- \* For more details visit website of NMPB - <https://www.nmpb.nic.in> and contact to state Medicinal Plant Board.



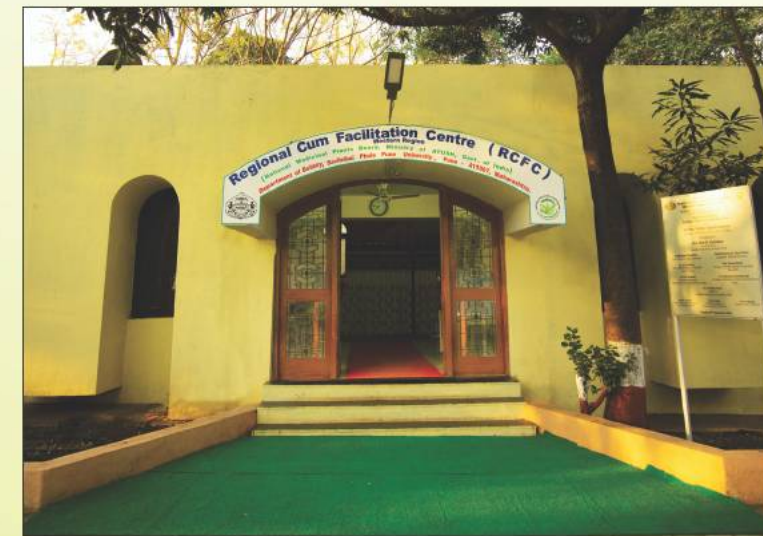
**Regional Cum Facilitation  
Centre, Western Region  
(RCFC-WR)**



## Schemes Under Central Sector and National AYUSH Mission for Medicinal Plants

by

**National Medicinal Plants Board,  
Ministry of AYUSH, Government of India**



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### About Regional cum Facilitation Centre - Western Region (RCFC-WR)

The RCFC-WR Centre, sanctioned by National Medicinal Plants Board, Ministry of AYUSH, GOI is functioning in Department of Botany, Savitribai Phule Pune University. The states covered by the centre are Maharashtra, Gujarat, Rajasthan, Goa, Diu Daman Dadara and Nagar-Haveli.

### National Medicinal Plants Board (NMPB)

In order to promote medicinal plants sector, the Government of India has set up National Medicinal Plants Board (NMPB) on 24<sup>th</sup> November, 2000. Currently the board is located in the Ministry of AYUSH (Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homeopathy), Government of India. The primary mandate of NMPB is to develop an appropriate mechanism for coordination between various ministries/departments /organizations in India and implement support policies/programs for overall growth (conservation, cultivation, trade and export) of medicinal plants sector both at the Central /State and International level.

### The major functions of the RCFC-WR

- To co-ordinate all the activities of NMPB in the Western Region.
- To co-ordinate with all other organizations involved in medicinal plants sector and ensure streamlining their activities in the Western Region.
- To develop managerial and technical skills among stakeholders in production of Quality Planting Materials (QPMs), Cultivation, Conservation, Harvesting, Semi-processing, Value addition, Storage, Marketing and Quality control of Medicinal plants.
- To provide financial and technical support for organizing trainings, workshops, seminars and interactive meetings.
- To facilitate development of agro-techniques for endangered and high demanding medicinal plant species.
- To facilitate production of region-specific quality planting materials.
- To facilitate /strengthen marketing of medicinal plants produce.
- To assist different organizations in formulating project proposals in the priority areas identified by NMPB.
- To document and disseminate success stories of activities supported by NMPB.

### Schemes of NMPB

- Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants.
- National AYUSH Mission.

### Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants

S. No.	Component	Cost	Remarks
<b>1. In-situ conservation</b>			
A)	Establishment of Medicinal Plants Conservation and Development Areas (MPCDAs)	Rs. 20,000 per hectare	100% Assistance
B)	Revisit and upgradation of MPCA	Rs. 5,000/- per hectare	100% Assistance
C)	Assistance for mainstreaming Medicinal Plants in Management /Wildlife Division /Working Plans	Rs. 1.5 lakh per forest Division/ Wildlife Division	100% Assistance
D)	In-situ resource augmentation	Cost norms of MoE & F under National Afforestation Programme	100% Assistance See Annexure-I (CSS Guideline)
<b>2. Ex-situ conservation</b>			
	Ex-situ conservation	Cost norms of MoE & F under CSS National Afforestation Programme	As per para 4.1.2 See Annexure -I (CSS Guideline)
<b>3. Eco Task Force for rehabilitation of critical medicinal plant habitats</b>			
	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
<b>5. Research, Technology Development and Quality Assurance</b>			
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 drug repository and Rs. 5 crores each for regional raw drug repositories	100% Assistance to Govt. Institutions/ PSUs (Public Sector Undertakings). 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
<b>6. Awareness Building, Exposure Visits, Education and Capacity Building of Stakeholders through IEC</b>			
	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 a) Travel cost will be limited to 3 <sup>rd</sup> AC train fares per participants. However, for Govt. Servants it will be as per entitlement. b) For places not connected by Rail, travel by available modes will be permitted as approved by the PSC/SFC.
	Workshop/ Seminar/ Arogya Fair	a) Rs. 1.00 lakh 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	100% assistance for Govt. Organizations For Private organizations including industries 50% of the prescribed cost or actual expenditure whichever is less (which includes

		c) Rs. 3.00 lakhs for International level	expenditure on travel, accommodation, hire charges, stall fabrication, etc.) will be re-imbursed. Participation by NMPB will be as per the actuals.
<b>7. PROMOTION OF HERBAL GARDENS</b>			
	Herbal Gardens of State and National Importance	As per the project proposal	100% assistance
	Institutional/ Public Herbal Garden	a) Rs. 3.00 lakhs per hectare for establishment b) Annual maintenance of the Herbal Garden up to 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. Up to Rs. 7,000/- per annum/ per school for maintenance for next 4 years	100% assistance
	Home Herbal Gardens	Rs. 2500/- per HHG.	100% assistance
8.	<b>MANAGEMENT SUPPORT</b>	Up to 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.

### National AYUH Mission - Medicinal Plants Scheme (NAM)

S. No.	Programme	Estimated Cost	Admissible Assistance
<b>1. NURSERY</b>			
<b>Production of planting material</b>			
<b>a) Public Sector</b>			
i)	Model nursery (4ha)	Rs. 25 lakhs	Maximum of Rs. 25.00 lakhs
ii)	Small Nursery (1ha)	Rs. 6.25 lakhs	Maximum of Rs. 6.25 lakhs
<b>b) Private Sector (initially on Pilot basis)</b>			
i)	Model nursery (4ha.)	Rs. 25 lakhs	50% of the cost limited to Rs.12.50 lakhs
ii)	Nursery (1ha.)	Rs. 6.25 lakhs	50% of the cost limited to Rs.3.125 lakhs
<b>2. CULTIVATION</b>			
i)	Species that are highly endangered and in high demand by AYUSH industry	As per Annexure -II	75% of the cost of cultivation
ii)	Species that are endangered and source of supply are declining	As per Annexure -II	50% of the cost of cultivation
iii)	Other species in demand by AYUSH industry and for exports	As per Annexure -II	30% of the cost of cultivation
<b>3. POST HARVEST MANAGEMENT</b>			
i)	Drying sheds	Rs. 10.00 lakhs	100% assistance for Govt./ Semi - Govt./ Public Sector and 50% for SHGs / Cooperatives/Private sector
ii)	Storage godowns	Rs. 10.00 lakhs	100% assistance for Govt./ Semi - Govt./ Public Sector and 50% for SHGs / Cooperatives/Private sector