

## NATIONAL MEDICINAL PLANTS BOARD

The Medicinal Plants Board was set up under a Government Resolution notified on 24<sup>th</sup> November, 2000 under the Chairmanship of Union Health & Family Welfare Minister. The objectives of establishing a Board is to establish an agency which would be responsible for co-ordination of all matters relating to medicinal plants, including drawing up policies and strategies for conservation, proper harvesting, cost-effective cultivation, research and development, processing, marketing of raw material in order to protect, sustain and develop this sector. The work would continue to be carried out by the respective Departments, Organizations but the Board provide focus and give directions to the activities.

### Functions of the National Medicinal Plants Board

Co-ordination with Ministries/Department/Organisations/State/UT Governments for development of medicinal plants in general and specifically in the following fields: -

1. **Assessment** of demand/supply position relating to medicinal plants both within the country & abroad.
2. **Advise** concerned Ministries/Departments/Organisations/State/UT Governments on policy matters relating to schemes and programmes for development of medicinal plants.
3. Provide **guidance** in the formulation of proposals, schemes and programmes etc. to be taken by agencies having access to land for cultivation and infrastructure for collection, storage transportation of medicinal plants.
4. **Identification**, inventorization and quantification of medicinal plants.
5. **Promotion** of *ex-situ* and *in-situ* cultivation and conservation of medicinal plants.
6. Promotion of co-operative effort among collectors and growers and assisting them to store, transport and market their products effectively.
7. Setting up of **database** system for inventorisation, dissemination of information and facilitation the prevention of plants being obtained for medicinal use of plants, which is in the public domain.
8. Matter relating to **import/export** of raw material, as well as value added products either as medicine, food supplements or as herbal cosmetics including adoption of better techniques for marketing of products to increase their reputation for quality and reliability in the country and abroad.
9. Undertaking and awarding Scientific, Technological research and cost-effectiveness studies.
10. Development of **protocols** for cultivation and quality control.
11. Encouraging the protection of **Patent Rights** and IPR.

### List of Prioritized plants for cultivation under scheme of NMPB

Sl. No	Botanical Name	Common Name	Cost per acre
<b>PLANTS ELIGIBLE FOR 30% SUBSIDY</b>			
1.	<i>Abrus precatorius</i>	Chirmati,Gudumani, Chinnoti	26880.15
2.	<i>Acorus calamus</i>	Vach	36602.5
3.	<i>Adhatoda zeylanica</i>	Adusa	10424.15
4.	<i>Aloe vera</i>	Ghritkumari	24889.7
5.	<i>Alpinia calcarata</i>	Smaller Galangal	33146.74
6.	<i>Alpinia galanga</i>	Greater Galanga	28589.88
7.	<i>Andrographis paniculate</i>	Kalmegh	14641
8.	<i>Artemisia annua</i>	Artemisia	19496.73
9.	<i>Asparagus racemosus</i> .	Shatavari	36602.5
10.	<i>Azadirachta indica</i>	Neem	21961.5
11.	<i>Bacopa monnieri</i>	Brahmi	23425.6
12.	<i>Bergenia ciliata</i>	Pashnabheda	40073.99
13.	<i>Boerhaavia diffusa</i>	Punarnava	17569.2
14.	<i>Cassia angustifolia</i>	Senna	14641
15.	<i>Caesalpinia sappan</i>	Patang	31360.78
16.	<i>Catharanthus roseus</i>	Sadabahar	14641
17.	<i>Celastrus paniculatus</i>	Malkangani, Jyothismath, Bavanthi Beeja	13000.24
18.	<i>Centella asiatica</i>	Mandookparni	23425.6
19.	<i>Chlorophytum borivillianum</i>	ShwetMusali	183012.5

20.	<i>Cinnamomum verum</i> <i>Cinnamomum tamala</i> <i>Cinnamomum camphora</i>	Dalchini, Tejpat, Kapoor	45387.1
21.	<i>Clerodendrum phlomoidis</i>	Arni	18827.6
22.	<i>Clitoria ternatea</i> (Blue & White variety)	Aparajita	18827.6
23.	<i>Coleus barbatus</i>	PatherChur	25182.52
24.	<i>Convolvulus microphyllus</i>	Shankhpushpi	19496.73
25.	<i>Cryptolepis buchanani</i>	Krsnasariva	24923.58
26.	<i>Dioscorea bulbifera</i>	Rotalu, Gethi	36602.5
27.	<i>Eclipta alba</i>	Kesuria, Bhangru, Bhangra, Kesuti, Ajagara, Bringaraj, Kesar raja, Sumilaka, Suparna, Weed yam	14113.44
28.	<i>Embelia ribes</i>	Vai Vidang	24889.7
29.	<i>Emblica officinalis</i>	Amla	38066.6
30.	<i>Garcinia indica</i>	Kokum	36602.5
31.	<i>Gymnema sylvestre</i>	Gudmar	14641
32.	<i>Hedychium spicatum</i>	Kapurkachari	23425.6
33.	<i>Hemidesmus indicus</i>	Anantmool, Indian Sarsaparilla	20497.4
34.	<i>Holarrhena antidysenterica</i>	Kurchi/Kutaj	10775.05
35.	<i>Ipomoea turpethum</i>	Trivrit	15606.58
36.	<i>Kaempferia galanga</i>	Indian crocus	26704.7
37.	<i>Lepidum sativum</i>	Chandrasur	14406.26
38.	<i>Mucuna prurita</i>	Konch	11712.8
39.	<i>Ocimum sanctum</i>	Tulsi	17569.2
40.	<i>Phyllanthus amarus</i>	Bhumiamlaki	16105.1
41.	<i>Piper longum</i>	Pippali	36602.5

42.	<i>Plantago ovata</i>	Isabgol	14113.44
43.	<i>Psoralea corylifolia</i>	Bakuchi	8784.6
44.	<i>Rubia cordifolia</i>	Manjishtha	58564
45.	<i>Sida cordifolia</i>	Flannel weed	14055.36
46.	<i>Solanum anguivi</i>	Katheli-badhi	1422.96
47.	<i>Solanum nigrum</i>	Makoy	14641
48.	<i>Stevia rebaudiana (Bert.) Bertoni</i>	Madhukari	183012.5
49.	<i>Tephrosia purpurea Pers</i>	Pawad, Dhamasia, Kalika, Plihari, Sharapunkha, Purple Tephrosia, Wild Indigo, Empali	14523.63
50.	<i>Terminalia arjuna</i>	Arjuna	26353.8
51.	<i>Terminalia bellirica</i>	Behera	23425.6
52.	<i>Terminalia chebula</i>	Harad	23425.6
53.	<i>Tinospora cordifolia</i>	Giloe	16105.1
54.	<i>Vitex nigundo</i>	Nirgundi	14641
55.	<i>Withania somnifera</i>	Ashwagandha	14641

<b>PLANTS ELIGIBLE FOR 75% SUBSIDY</b>			
<b>Sl.No</b>	<b>Botanical Name</b>	<b>Common Name</b>	<b>Cost per Acre</b>
1.	<i>Aconitum ferox / Aconitum balfouri</i>	Vatsnabh	47101.67
2.	<i>Aconitum heterophyllum</i>	Atees	64420.4
3.	<i>Aquilaria agallocha</i>	Agar	19530.61
4.	<i>Berberis aristata</i>	Daruhaldi	36602.5
5.	<i>Commiphora wightii</i>	Guggal	93702.4

6.	<i>Nardostachys jatamansi</i>	Jatamansi	118592.1
7.	<i>Oroxylum indicum</i>	Syonaka	26353.8
8.	<i>Picrorhiza kurroa</i>	Kutki	65884.5
9.	<i>Podophyllum hexandrum</i>	Bankakri, Indian podophyllum	58564
10.	<i>Pterocarpus santalinus</i>	Raktachandan, Redsanders	33088.66
11.	<i>Santalum album</i>	Chandan	28519.7
12.	<i>Saussurea costus</i>	Kuth, Kustha	51243.5
13.	<i>Swertia chirata</i>	Chirata, Charayatah	48315.3

<b>PLANTS ELIGIBLE FOR 50% SUBSIDY</b>			
<b>Sl. No.</b>	<b>Botanical Name</b>	<b>Common Name</b>	<b>Cost per Acre</b>
1.	<i>Acacia catechu</i>	Katha	10424.15
2.	<i>Aegle marmelos</i>	Beal	23425.6
3.	<i>Albizzia lebbek</i>	Shirish	21961.5
4.	<i>Alstonia scholaris</i>	Satvin, Saptaparna	19530.61
5.	<i>Atropa belledona</i>	Atropa	36602.5
6.	<i>Crataeva nurvala</i>	Varun	10424.15
7.	<i>Desmodium gangeticum</i>	Sarivan	26353.8
8.	<i>Gloriosa superb</i>	Kalihari	80525.5
9.	<i>Glycyrrhiza glabra</i>	Licorice Roots, Mulethi	58564
10.	<i>Gmelina arborea</i>	Gambhari	26353.8
11.	<i>Hippophae rhamnoides</i>	Seabuckthorn	29282
12.	<i>Inula racemos</i>	Pushkarmool	22136.95
13.	<i>Leptadenia reticulate</i>	Jivanti	36602.5
14.	<i>Mesua ferrea</i>	Nagakeshar	10424.15

15.	<i>Plumbago zeylanica</i>	Chitrak	17569.2
16.	<i>Pueraria tuberosa</i>	Vidarikand	29282
17.	<i>Premna integrifolia</i>	Agnimanth	14641
18.	<i>Pterocarpus marsupium</i>	Beejasar	32210.2
19.	<i>Rauwolfia serpentina</i>	Sarp Gandha	36602.5
20.	<i>Rheum emodi</i>	Archa	118592.1
21.	<i>Saraca asoca</i>	Ashok	36602.5
22.	<i>Smilax china</i>	Hrddhatri (Madhu snuhi), Chob Chini, Lokhandi	29282
23.	<i>Stereospermum suaveolens</i>	Patala	10775.05
24.	<i>Tacomella undulata</i>	Rohitak	10424.15
25.	<i>Urarea picta</i>	Prishnaparni	24304.06
26.	<i>Valeriana wallichii</i>	Indian Valerian	35138.4
27.	<i>Zanthoxylum alatum</i>	Timoor	17569.2

## IMPORTANT LINKS

1. Official website of NMPF

<https://www.nmpb.nic.in/>

2. certification process for medicinal plant cultivation:

<https://www.nmpb.nic.in/sites/default/files>

3. operational guidelines of NMPF

<https://www.nmpb.nic.in/content/operational-guidelines>