

## **NIPER GREEN WINDOW FOR MEDICINAL PLANTS**

Medicinal plants constitute an important component of health care systems dependent on natural products, and have been a subject of intense interest in modern medicine in such diverse areas like primary health care, chronic disease therapies, preventive medicine and lead generation for new chemical entities in modern therapeutics. The value of medicinal plants in traditional health care systems (AYUSH) in India cannot be overemphasized. Hence, popularization of use of these plants is an important endeavour of Government of India being carried out through its entrusted departments and specialized agencies. NIPER SAS Nagar, Mohali, since its inception, has been a partner in the cause and has played a significant role in this effort. As a further step towards consolidating and putting these efforts on a firm base, the Department of Natural Products, NIPER, SAS Nagar Mohali has started a green window system (GWS) for Medicinal Plants under the guidance of its current Director, Professor Raghuram Rao Akkinapally.

Through this green window, potential/ interested domestic users and educational institutions at school level shall be provided selected medicinal plant germplasm for individual use, and establishment of small herbal gardens for awareness and generation of interest in young learners regarding possible use of these plants in healthcare. Aimed with the dual purpose of benefitting the people directly and greening the environment at the same time, the plants shall be made available at a very nominal cost.

It shall be our endeavour to further consolidate this program in future by extending the beneficiary base to potential growers and other institutions.

List of available plants in the Green Window as on 1/8/2017

S no.	Name of the plant	Common name	Remarks, if any
1	<i>Aloe vera</i>	Kwar	
2	<i>Argyreia speciosa</i>	Vidhara	
3	<i>Asparagus racemosus</i>	Shatawar	
4	<i>Andrographis paniculata</i>	Kalmegh	
5	<i>Bacopa monnieri</i>	Brahmi	
6	<i>Bauhinia variegata</i>	Kachnar	
7	<i>Calotropis giganteus</i>	Bara Ak	
8	<i>Centella Asiatica</i>	Mandookparni	
9	<i>Cymbopogon jwarancusa</i>	Lemon grass	
10	<i>Curcuma caesia</i>	Kali haldi	
11	<i>Chlorophytum borivilianum</i>	Safed musli	
12	<i>Clitoria ternatea</i>	Aparajita	
13	<i>Justicia gendarussa</i>	-	
14	<i>Malataea ovalifolia</i>	-	
15	<i>Murraya koenigii</i>	Kari patta	
16	<i>Ocimum basilicum</i>	Niazbo	
17	<i>Ocimum kilimandscharicum</i>	Kapoor tulasi	
18	<i>Ocimum sanctum</i>	Holy basil, tulasi	
19	<i>Plumbago zeylanica</i>	Chitrak	
20	<i>Tylophora asthamatica</i>	Antamool	
21	<i>Vernonia amygdalina</i>	-	
22	<i>Withania somnifera</i>	Ashwagandha	