

# **“Project Someshwar Devrai”**

**The botanical garden and ex-situ plant conservation project of Shri Someshwar  
Shikshan Prasarak Mandal’s Someshwar Vidyan Mahavidyalaya,  
Someshwarnagar, Baramati.**

On 22<sup>nd</sup> July 2022 on the occasion of the 61<sup>st</sup> birthday of Hon. Shri. Ajitdada Pawar (Leader of Opposition, Maharashtra Legislative Assembly) we have developed ‘Someshwar Devrai’ on the premises of Shri Someshwar Shikshan Prasarak Mandal, Someshwarnagar, Baramati. The project ‘Someshwar Devrai’ was headed by the Department of Botany of Someshwar Vidyan Mahavidyalaya and contains more than 100 native plant species planted on the total ground area of One and Half Acre.

## **Insights of the Project:**

- 4 plants of 100 native species are planted in the Someshwar Devrai.
- The project contains native fruit plants, flowering plants, medicinal plants, and all the Nakshatra plants.
- The conservation of plants is the primary motive of this project
- This project will surely help to nature, and the environment and also be helpful for the students, researchers, and professors of Life Science.

The floral diversity of “**Someshwar Devrai**”, the botanical garden developed by the  
 Department of Botany of SSSPM’s Someshwar Vidyan Mahavidyalaya,  
 Someshwarnagar, Baramati.

**Flowering Plants / फूल झाडे**

<i>Plumeria alba</i> L.	Apocynaceae	चाफा
<i>Wrightia tinctoria</i> R.Br.	Apocynaceae	काळाकुडा
<i>Tabernaemontana divaricata</i> R.Br.	Apocynaceae	तगर
<i>Aristolochia littoralis</i> L.	Aristolochiaceae	बदक वेल
<i>Dolichandrone falcata</i> Seem.	Bignoniaceae	मेढ़शिंगी
<i>Heterophragma quadriloculare</i> K.Schum.	Bignoniaceae	वारस
<i>Markhamia lutea</i> Seem. ex. Baill	Bignoniaceae	मारखामिया
<i>Spathodea campanulata</i> Buch.-Ham.	Bignoniaceae	पिचकारी
<i>Tabebuia rosea</i> D.C.	Bignoniaceae	तबूबुइया
<i>Cordia dichotoma</i> G.Forst	Boraginaceae	भोकर
<i>Combretum indicum</i> DeFilipps	Combretaceae	मधू मालती
<i>Dillenia indica</i> L.	Dilleniaceae	करमळ
<i>Clitorea ternatea</i> L.	Fabaceae	गोकर्ण
<i>Cassia fistula</i> L.	Fabaceae	बहावा
<i>Erythrina variegata</i> Murr.	Fabaceae	पांगारा
<i>Clerodendrum thomsoniae</i> Balf. f.	Lamiaceae	ब्लीडिंग हार्ट
<i>Gmelina arborea</i> Roxb.	Lamiaceae	शिवण
<i>Bauhinia variegata</i> Benth.	Leguminaceae	कांचन
<i>Saraca asoca</i> (Roxb) W.J. de Wilde	Leguminaceae	सीता अशोक
<i>Butea monosperma</i> Taub.	Leguminaceae	पळस
<i>Lagerstroemia speciosa</i> (L.) Purs.	Lythraceae	ताम्हण
<i>Lagerstroemia indica</i> (L.) Purs.	Lythraceae	जारूळ

<i>Magnolia champaca</i> (L.) Figlar.	Magnoliaceae	सोनचाफा
<i>Calophyllum inophyllum</i> L.	Malpighiaceae	उंडी
<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	जास्वंद
<i>Bombax ceiba</i> L.	Malvaceae	काटे सावर
<i>Thespesia populnea</i> L.	Malvaceae	भेंडीच झाड
<i>Memecylon umbellatum</i> Burm.	Melastomataceae	अंजन
<i>Callistemon lanceolatus</i> (Sm.) Sweet.	Myrtaceae	बॉटल ब्रश
<i>Bougainvillea spectabilis</i> Wild.	Nyctaginaceae	बोगनवेल
<i>Jasminum auriculatum</i> Vahl.	Oleaceae	जुई
<i>Jasminum multiflorum</i> Roth.	Oleaceae	कुंदा
<i>Jasminum officinale</i> L.	Oleaceae	जाई
<i>Jasminum sambac</i> Aiton.	Oleaceae	मोगरा
<i>Nyctanthes arbor-tristis</i> L.	Oleaceae	पारिजातक
<i>Clematis gouriana</i> Roxb. ex DC.	Ranunculaceae	रानजाई
<i>Rosa indica</i> L.	Rosaceae	गुलाब वेल
<i>Neolamarckia cadamba</i> Roxb.	Rubiaceae	कदंब
<i>Murraya paniculata</i> Jack.	Rutaceae	कामिनी
<i>Madhuca longifolia</i> J.F.Macbr.	Sapotaceae	दक्षिण मोह
<i>Mimusops elengi</i> Wight.	Sapotaceae	बकुळ
<i>Pterospermum acerifolium</i> Wild.	Sterculiaceae	मुचकुंद
<i>Citharexylum spinosum</i> L.	Verbenaceae	सीतारंजन

<i>Anacardium oxidentale</i> L.	Anacardiaceae	काजू
<i>Mangifera indica</i> L.	Anacardiaceae	आंबा
<i>Annona squamosa</i> L.	Annonaceae	सीताफळ
<i>Carrissa carandas</i> Lour.	Apocynaceae	करवंद
<i>Phoenix sylvestris</i> Roxb.	Arecaceae	शिंदोली
<i>Terminalia catappa</i> L.	Combretaceae	बदाम
<i>Diospyros peregrina</i> Gürke	Ebenaceae	टेंबुण्णी
<i>Phylanthus emblica</i> Gaertn.	Euphorbiaceae	आवळा
<i>Tamarindus indica</i> L.	Leguminaceae	चिंच
<i>Morus alba</i> L.	Malvaceae	तुती
<i>Artocarpus heterphyllus</i> Lam.	Moraceae	फणस
<i>Psidium guajava</i> L.	Myrtaceae	पेरु
<i>Syzygium cumini</i> var. <i>microcarpa</i>	Myrtaceae	लेंडी जांभूळ
<i>Syzygium cumini</i> (L.) Skeels.	Myrtaceae	जांभूळ
<i>Ziziphus jujuba</i> Mill.	Rhamnaceae	बोरी
<i>Ziziphus mauritiana</i> Lam.	Rhamnaceae	घटबोर
<i>Citrus limon</i> Osbeck Modernism.	Rutaceae	लिंबू
<i>Limonia acidissima</i> L.	Rutaceae	कवठ
<i>Muntingia calabura</i> L.	Tiliaceae	चेरी

<i>Terminalia arjuna</i> Wight & Arn.	Combretaceae	अर्जुन
<i>Terminalia bellirica</i> Roxb.	Combretaceae	बेहडा
<i>Terminalia chebula</i> Retz.	Combretaceae	हिरडा
<i>Putranjiva roxburghii</i> Wall.	Euphorbiaceae	पूत्रंजीवा
<i>Pongamia pinnata</i> (L.) Pierre.	Fabaceae	करंज
<i>Pterocarpus marsupium</i> Roxb.	Fabaceae	बिजा
<i>Vitex nigundo</i> L.	Lamiaceae	निरगुडी
<i>Bauhinia racamosa</i> Vahl.	Leguminaceae	आपटा
<i>Lawsonia inermis</i> L.	Lythraceae	मेहंदी
<i>Ceiba pentadra</i> Gaertn.	Malvaceae	सेमुल
<i>Firmiana colorata</i> Roxb.	Malvaceae	कवशी
<i>Azadirachta indica</i> A. Juss.	Meliaceae	कडुलिंब
<i>Melia azedirach</i> L.	Meliaceae	लिंबारा
<i>Murraya koenigi</i> Sprengel.	Rutaceae	कडीपत्ता
<i>Aegle marmelos</i> L. Correa	Rutaceae	बेल
<i>Sapindus mukorossi</i> Gaertn.	Sapindaceae	रिठा
<i>Balanites aegyptiaca</i> L.	Zygophylaceae	हिंगणबेट

#### Other Important Plants / इतर झाडे

<i>Buchanania cochinchinensis</i> Almeida	Anacardiaceae	चारोळी
<i>Semecarpus anacardium</i> Buch.-Ham	Anacardiaceae	बिब्बा
<i>Spondias pinnata</i> Kurz.	Anacardiaceae	अंबाडा
<i>Bixa orellana</i> L.	Bixaceae	शेंदरी
<i>Cordia sebestena</i> L.	Boraginaceae	कोरडिया
<i>Anogeissus latifolia</i> Wall. ex Guill. & Perr.	Combretaceae	धावडा
<i>Terminalia tomentosa</i> Willd.	Combretaceae	ऐन

<i>Elaeocarpus ganitrus</i> L.f.	Elaeocarpaceae	रुद्राक्ष
<i>Samanea saman</i> Merr.	Fabaceae	रेनन्ट्री
<i>Barringtonia acutangula</i> Gaertn.	Lecythidaceae	नेवर
<i>Adenanthera pavonia</i> L.	Leguminaceae	रत्नगुंज
<i>Albizzia lebbeck</i> (L.) Benth.	Leguminaceae	शिरीष
<i>Bauhinia vahlii</i> Wight & Arn.	Leguminaceae	कांचनवेल
<i>Aphanamixis polystachya</i> Parker	Meliaceae	रोहितक
<i>Swietenia mahogani</i> Jacq.	Meliaceae	मोहोगणी
<i>Ficus racemosa</i> L.	Moraceae	उंबर
<i>Ficus benjamina</i> L.	Moraceae	बेंजामिन वड
<i>Ficus religiosa</i> L.	Moraceae	पिंपळ
<i>Bambusa spp.</i>	Poaceae	बांबू
<i>Schleichera oleosa</i> Oken.	Sapindaceae	कुसुंब
<i>Holoptelea integrifolia</i> Planch.	Ulmaceae	वावळ

# The biodiversity of Shri Someshwar Shikshan Prasarak Mandal's Sharadchandra Group of Institute

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## Fauna:



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