



Rayat Shikshan Sanstha's
D. P. Bhosale College, Koregaon



DEPARTMENT OF BOTANY

Online Wall Magazine

On the Occasion of

INTERNATIONAL FLOWER DAY

State Flowers of India

Inaugural Function

Wednesday,
19th January 2022
2.45 pm

Venue: Department of Botany

Chief Guest: Dr. P. A. Pawar, DPM, Karjat

President: Hon. Prin. Dr. V. S. Sawant



Rayat Shikshan Sanstha's

D. P. Bhosale College, Koregaon

Department of Botany

International Flower Day

STATE FLOWERS OF INDIA

REPORT

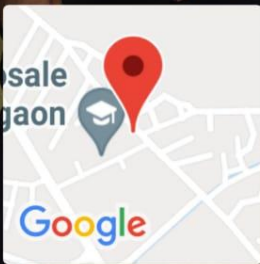
Flowers are the most beautiful gift given by the nature. Flowers are the medium of expression of one's feelings. The 19th January is celebrated as International Flower Day every year. The Department of Botany, D. P. Bhosale College, Koregaon has organized an online event of Wall Magazine on "State Flowers of India" on this occasion. The students of B. Sc. Part I, II & III participated in the event. The students registered through google form and selected State of their choice. The event was inaugurated in auspicious presence of Hon. Prin. Dr. V. S. Sawant, Vice-Principal Prof. S. D. Jadhav, Chairman Research Committee Dr. V. S. Jamdade. The Head, Department of Botany felicitated the guests and introduced about the event. The inauguration of State Flowers both online and offline mode was done by the Hon. Prin. Dr. V. S. Sawant sir. The total of 38 students were present online for the event. They were guided with the valuable words of resource person Dr. P. A. Pawar, Assistant Professor, Dada Patil Mahavidyalaya, Karjat. Miss Snehal Chavan has coordinated the session with her nice comparing. The feedback from the participants was taken through google forms. The students viz. Nikhil Madane, Uday, Mane, Pranali Tambe expressed their experience about the event


Head

Department of Botany
D. P. Bhosale College, Koregaon



Koregaon, Maharashtra, India
Sultanwadi Rd, Koregaon, Maharashtra 415501, India
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Long 74.175619°
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Sultanwadi Rd, Koregaon, Maharashtra 415501, India
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"Education through self-help is our motto" – Karmaveer

Estd: 1968

Rayat Shikshan Sanstha's,



D.P. Bhosale College, Koregaon

Tal. Koregaon, Dist.- Satara, 415 501, Maharashtra (India)

☎(02163) 220219 Email- dpbckoregaon@gmail.com Website - www.dpbck.ac.in

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Principal, Dr. Vijaysinh S. Sawant M.Sc. Ph.D.

Ref. No. : 966 / 2021-22

Date : 19/1/2022

To,

Dr. P. A. Pawar

Assistant Professor,

Department of Zoology,

Dada Patil Mahavidyalaya, Karjat

Subject: Invitation as Resource Person

Respected Madam,

We cordially invite you as resource person for State Flower Event on the occasion of International Flower Day, 19th January 2022 organized by Department of Botany. On behalf of the organizers, we have honor to invite you as a resource person to deliver a talk.

Your favorable response regarding this request will be highly appraisable.

Thanking you in anticipation.

Yours faithfully,

Principal,

D. P. Bhosale College, Koregaon





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To,

Dr. P. A. Pawar

Assistant Professor,

Department of Zoology,

Dada Patil Mahavidyalaya, Karjat

Subject: - Letter of Appreciation.

Respected Madam,

With due respect, it was a great privilege and an honour to have you here among us as a resource person in State Flower Event on the occasion of International Flower Day 19th January 2022 organized by Department of Botany. We would like to express our sincerest gratitude towards you for such a nice talk and hope to get a chance to hear such lectures from you in future also.

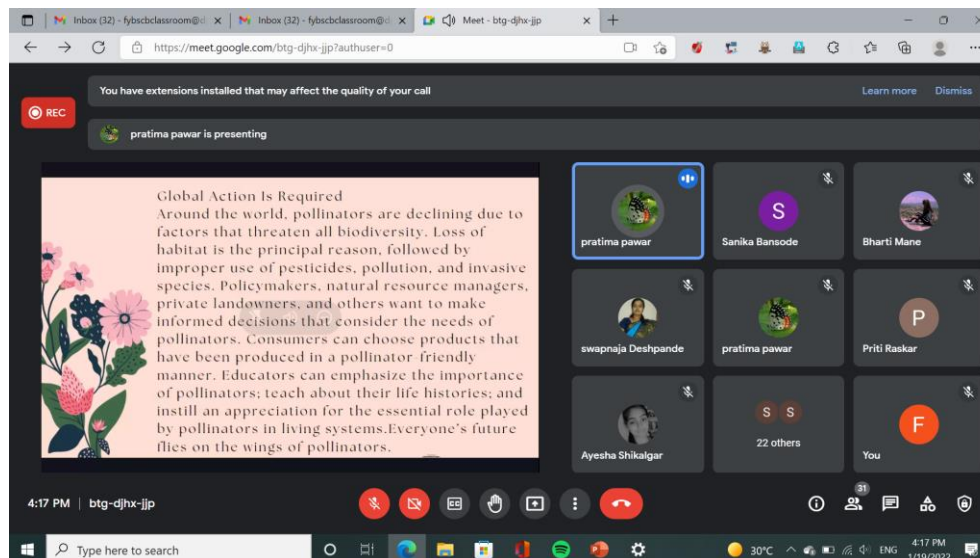
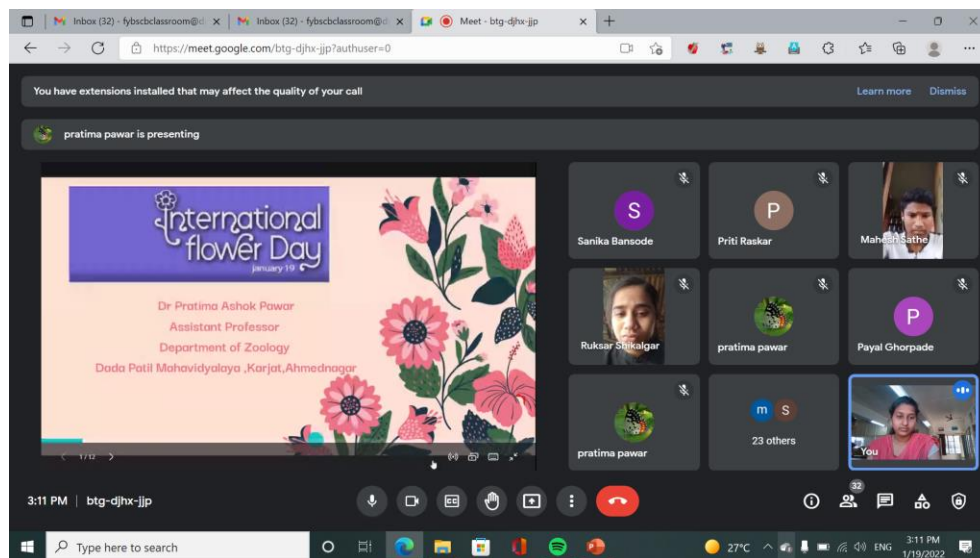
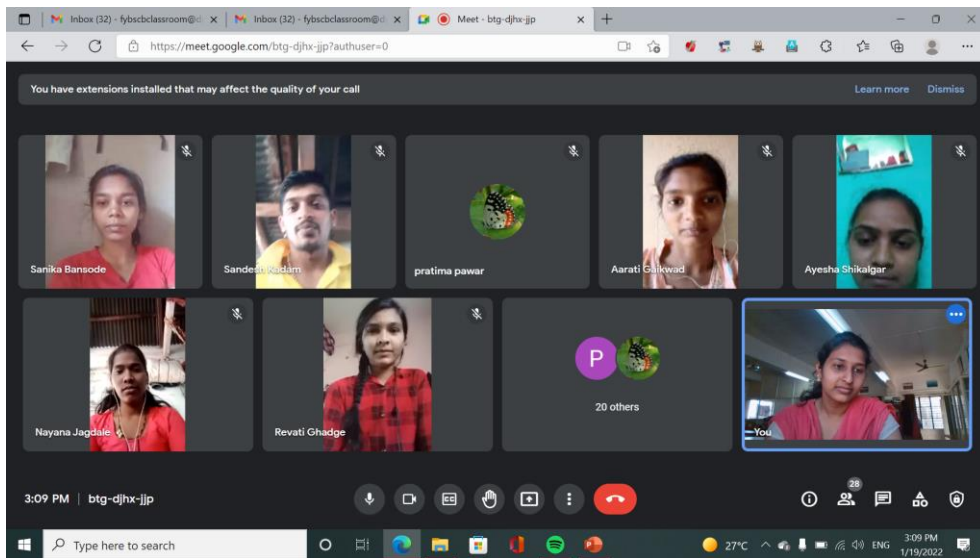
Thanking you!

Yours Sincerely,

Principal,

D. P. Bhosale College, Koregaon





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pratima pawar is presenting

Global Action Is Required
 Around the world, pollinators are declining due to factors that threaten all biodiversity. Loss of habitat is the principal reason, followed by improper use of pesticides, pollution, and invasive species. Policymakers, natural resource managers, private landowners, and others want to make informed decisions that consider the needs of pollinators. Consumers can choose products that have been produced in a pollinator friendly manner. Educators can emphasize the importance of pollinators; teach about their life histories; and instill an appreciation for the essential role played by pollinators in living systems. Everyone's future lies on the wings of pollinators.

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pratima pawar is presenting

International Flower Day
 January 19

Dr Pratima Ashok Pawar
 Assistant Professor
 Department of Zoology
 Dada Patil Mahavidyalaya, Karjat, Ahmednagar

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Andaman and Nicobar Islands

Name of State Flower-**Andaman Crape Myrtle.**

Botanical Name- *Lagerstroemia speciosa*

Family- Lythraceae.

Common Name- Pride of India, Mota Bondara , Tamhan, Jarul,
Queen of flower



Flowering Season- July- August.

Andaman Crape Myrtle is a large deciduous tree with thin whitish bark. Flowers are many, showy, born in large cylindrical or narrowly pyramidal panicles at branch-end.

Snehal Sandip Chavan (B. Sc. I)

Andhra Pradesh

Name of State Flower: Jasmine

Botanical Name: *Jasminum sambac*

Family: Oleaceae

Common Name: Arabian Jasmine, Sambac Jasmine, Mogra.

Flowering Season: Summer and Rainy season, some varieties bloom throughout the year



It is a small shrub or vine. Flowers produced in clusters of 3 to 12 together at the end of the ends of branches.

These are strongly scented with white corolla.

It is widely cultivated for its attractive and sweetly fragrant flowers.

Flowers are used as a fragrant ingredient in Perfumes and Jasmine tea.

Pranali Sanjay Tambe. (B. Sc.-I)

Arunachal Pradesh

State Flower: Fox-tail Orchid.

Botanical Name: *Rhynchostylis retusa*, L. Family: Orchidaceae

Vernacular Name: Kopou Phool. Common Name: Fox-tail Orchid.

Rhynchostylis is derived from Greek word, *rhynchos* (= beak) and *stylos* (= column), meaning beaked-columns in flower *retusa* comes from Latin 'retusus', infers to rounded or obtuse lip with tipped.



Flowering: April – September; Fruit Flowering Fruiting: December – May.

Epiphytic herb with stems closely enclosed by leaf sheaths. Leaves broadly oblong, Inflorescences racemose, cylindrical, pendulous, dense-flowered appear like a fox-tail. Flowers with sepals and petals white or pink, splashed deep purple; dorsal sepals elliptic; lateral sepals oblique, base adnate to column; lip spatulate, apiculate and retuse at apex pink-white.

ASSAM

Name of the State flower: Fox-tail orchid

Botanical Name: *Rhynchosyris retusa* (L.) Blume

Family: Orchidaceae

Common Name: Kopou Phul (Assamese); Draupadi Mala (Hindi); Panas Koli (Konkani); Samijirei (Manipuri); Gajra, Seetechi Veni (Marathi).

Etymology: The specific epithet, **retusa** is referred to its retuse-tipped lip in flowers.



Flowering & Fruiting: April – May.

The inflorescence is used by Assamese girls to adorn their hair during the spring festival 'Rongali Bihu'. Among the youths of Assam, this orchid is regarded as symbol of love, fertility and merriment.

Vaishnavi Umesh Chavan (B. Sc.-I)

Bihar

State Flower: Kachnar (Hindi)

Botanical Name: *Bauhinia variegata* L.

Family: Leguminosae – Caesalpinioideae

Vernacular Names: Katora, Kurol, Raktakancha, Orchid Tree,
Varigated Bauhinia, Rakta-kanchan Chamarika



Flowering & Fruiting: Flowers bloom from February to April. The flowers often make their first appearance in late winter while the tree is bare of leaves, and flowering lasts until early summer.

CHANDIGARH

Name of the State Flower: Dhak Flower

Botanical Name: *Butea monospora*

Family: Legumaceae

Common Name: Dhak flower, Palas, Palash, Palas



FLOWERING SEASON -: February to March

It is native to tropical and sub – tropical parts of the Indian subcontinent and Southeast Asia, ranging across Pakistan, India, Bangladesh, Nepal, Thailand, and western Indonesia.

Taslim Bhaladar

Delhi

Name of the state flower: Alfa alfa

Botanical Name: *Medicago sativa*

Family - Fabaceae

Marathi – ढढढढ ढढढढढ, Sankrit - ढढढढढढढढ , Hindi-
ढढढढ ढढढ



The word alfalfa is a Spanish modification of the Arabic word al-faṣfaṣa. It is cultivated as an important forage crop in many countries around the world. The name alfalfa is used in North America. It has been cultivated as livestock fodder since at least the era of the ancient Greeks and Romans. Alfalfa hay is a widely used protein and fiber source.

Uday Yuvraj Mane. (B.Sc. – I)

Goa

Name of the state flower: Frangipani

Scientific name of flower: *Plumeria rubra*

Family: Apocynaceae

Marathi – □□□□, Sankrit - □□□□□ – □□□□, Hindi- □□□□□ –
□□□□



It is an ornamental tree that is often cultivated in gardens and near temples. Both leaves and flowers are showy and contain milky latex. Flowers are in bunches, large and white with yellow centres; very fragrant. The plant is often used as an herbal remedy. One of the most common and best known ornamental trees cultivated in the tropics. It is often planted near Asian temples, where the fragrant flowers are picked daily as religious offerings.

GUJRAT

Name of the state flower: Marigold

Botanical Name: *Tagetes erecta*

Family : Asteraceae

Common Name: Marigold, Genda, Jhendu, Sevantika



Flowering Season: Marigold for year-round livelihood

Shraddha Bhosale.

Himachal Pradesh

Name Of The State Flower: Rhododendron

Botanical Name: *Rhododendron campanulatum*

Family: Ericaceae

Common Name: Rhododendron (English) , Bunas (Hindi) , Varansh



(Sanskrit)

Flowering Season: May to November

According to the reports of International Union for Conservation of Nature (IUCN) there are over 900 different species of Rhododendron all over the world. Rhododendron flowers are considered as warning signs and adversity to come.

Aishwarya Raut & Siddhi Jadhav

Jammu & Kashmir

Name of the State Flower: Rhododendron

Botanical Name: *Rhododendron ponticum*

Family: Ericaceae

Common Name: Rhododendron, Dilfa, Kurvak, Rhododendron



Flowering Season- March and April in middle and higher reaches of the Himalaya's.

Rhododendron is a very large genus of 1,024 species of woody plants in the heath family either evergreen or deciduous and found mainly in Asia.

Sanjivani Bhise

Jharkhand

Botanical Name: *Butea monosperma*.

Family: Leguminosae

Common Name: English: Parrot Tree, Marathi: Palash Tree, Hindi: Palash.

Sanskrit: Kinshuk.



Flowering Season: Flowers bloom at early summer (March to April)

Butea monosperma is a species of Butea native to tropical and subtropical parts of the Indian subcontinent and Southeast Asia, ranging across India, Bangladesh, Nepal, Sri Lanka, Myanmar, common name include **flame of the forest** palash and bastard teak.

Karnataka

Name of the State Flower: Tavare - gadde, Kamala(Kannada) .

Botanical Name: *Nelumbo nucifera Gaertn.*

Family: Nelumbonaceae.

Duration: Perennial.

Habit: Herbs.

Kingdom: Plantae.

Common Name: Lotus, sacred lotus, Kamal, Kanwal, Padma,
Pankaja, Ambal, Tamarai



Flowering & Fruiting : March - October

The flowers are used as armament and as offering in temples. In Buddhism, the Buddha and various deities are portrayed on a pink lotus in iconography.

Avantika Mane.

Kerala

Name of State Flower: Golden Shower

Botanical Name: *Cassia fistula*

Family: Fabaceae

Common Name: Golden shower, Purging cassia, Indian laburnum,
Pudding-pipe tree



Flowering Season: Late spring

It is a medium sized tree, growing to 10-20 m tall. It is fast growing plant, leaves are deciduous, long and pinnate. Flowers are produced in Pendulous racemes 20-40 cm long. Each flower is 4-7 cm diameter with five yellow petals.

Anushka Ram Wayadande (B. Sc.- I)

Name of the state: Lakshadweep

Name of the state flower: Strobilanthes

Scientific name of flower: *Strobilanthes kunthiana*

Family: Acanthaceae

Common Name: Marathi –कुरिंजी, Sanskrit-कुरिंजी , Hindi-
नीलकुरिंजी



It is a shrub that is found in the shola forests of the Western Ghats in Kerala, Karnataka and Tamil Nadu. Nilgiri Hills, which literally means the blue mountains, got their name from the purplish blue flowers of Neelakurinji that blossoms only once in 12 years.

Madhya Pradesh

Name of the State Flower: Palash

Botanical Name: *Butea monosperma*

Family: Fabaceae

Common Name: Flame of the forest, Bastard teak, parrot tree,
Paḷas Chheula, Kesudo, Palasha



Flowering Season: January to March

It is known as **flame-of-the-forest** native to humid lowland forested areas of India and Sri Lanka.

Vrushali Chandrkant Kamble

Meghalaya

Name of the state flower- Lady Slipper orchid

Botanical Name- *Paphiopedilum insigne*

Family- Orchidaceae

Common Name- Tiew knupmawiang (Khasi)



Flower and Fruiting- October - December

Cypripedioideae is a subfamily of orchids commonly known as Lady's slipper orchids, or slipper orchids. Cypripedioideae includes the genera Cypripedium, Mexipedium, Paphiopedilum, phragmipedium and seleniedium. They are approximately 165 species in the subfamily.

Sanika Bansode

MIZORAM

Name of the State Flower: Senhri (Mizo)

Botanical Name: *Renanthera imschootiana* Rolfe

Common Names: Red Vanda (English); Kwaklei Hangampal, Kwaklei Angangba (Manipuri).

Family: Orchidaceae

Etymology: The generic name, **Renanthera** has been derived from Latinized Greek words "renis" (= kidney), and "anthera" (= anther), however, it is a poorly fitting name, as there is no similarity to the flower/anther shape, and specific epithet is after the Belgium orchid enthusiast, M.A. van Imschoot, the collector of the type.



Orissa

Name of the State Flower: Sita Ashok

Botanical Name- *Saraca Asoca (Roxb.) Wild.*

Family-Fabaceae

Common Name: Ashoka Tree, Ashok Vruksh, Ashok Anganpriya,
Apashaka



Flowering Season: It's Flowering season is around February to April the Ashok Flower come in heavy lush bunches they are bright orange yellow in colour turning red before.

Ashoka is a one of the sacred tree of hindus and is usually associated with kamdeva the hindu god of love the founder of Buddhism goutama sidhartha was said to have been born under the tree.

Punjab

Name of the state flower: Gladiolus

Botanical name: *Gladiolus grandiflorus*

Family: Iridaceae

Common Name: Marathi – □□□□□□□□□ □□□□□, Sankrit -

□□□□□□□□□ □□□□□, Hindi- □□□□□□□□□



It is also called the 'sword lily'. The genus occurs in Asia, Mediterranean Europe, South Africa, and tropical Africa. The flowers are variously coloured, ranging from pink to reddish or light purple with white, contrasting markings, or white to cream or orange to red.

Rajasthan

Name of state flower: **Rohida**

Botanical name : *Tecomella undulata*

Family : **Bignoniaceae**

Common Name: Raktaroda, Rohida, Roheda, Honey Tree, Desert teak, Marwar Teak



Flowing season: Between end of December to January and in March and April

The plant occurs in Oman and from southwest Iran to Northwest India. It is a medium-sized tree that produces quality timber and is the main source of timber amongst the indigenous tree species of desert regions of Shekhawati and Marwar in Rajasthan.

Sikkim

Name of the State Flower: Dendrobium

Botanical Name: *Dendrobium nobile*

Family: Orchidaceae



Common Name: Dendrobium, Shasanam, Yerum leyi

Flowering Season : The buds of *Dendrobium nobile* normally develop in December and January.; with blooming from January to March in northern hemisphere. Its bloom typically last at least 6 weeks.

Tamil Nadu

Name of the state flower: kalappiaikkiizhangu ,kandhal, kannuveli

Botanical name: *Gloriosa suberba* L.

Family: Colchicaeae (Liliyaceae)

Common Name: Bishalanguli,ultchandal (Bengali),climbing lily, golry lily.



Flowering season: Generally from July to March

The plant is native to tropical Africa and Asia. In India, it is commonly distributed in semi-evergreen moist and dry deciduous and evergreen forests, and also in open places of tropical parts of India. It is also grown in gardens for their ornamental flowers. The tubers are poisonous, containing many alkaloids ,chiefly colchicine.

Telangana

Name of the state flower: Tanner's Cassia

Botanical Name: Senna auriculata

Family - Fabaceae

Common Name – senna Tarwar, Tarwad



Flowering season – This compact tree blooms twice a year in the

Senna auriculata is a leguminous tree in the sub family Caesaliniodeae. It is commonly known by its local names matura tea tree, avaram Or rana wara, or the English Version avaram senna. It is the State flower of Telangana.

Suchita Gaikwad.

Tripura

Name of the State Flower: Nageshwar

Botanical Name: *Mesua ferrea L*

Common name : Nageshwar, Nagkesar, Nagchampa



Flowering season: Tree begins bearing flowers after 4 years of planting. Nageshwar is evergreen ornamental tree that is found in most of the Asian Countries. Various part of Nageshwar are used are either alone or in combination with other medicinal hearb for their health's benefits.

Uttara Pradesh

Name of the state flower – Bramha Kamal

Botanical name of flower- *Saussurea obvallata*

Family - Asteraceae

Common Name: Marathi – ब्रह्म कमळ, Sankrit - ब्रह्म कमल , Hindi-
ब्रह्म कमल



They have large pure white star-like flowers with lovely fragrance to help their pollinators locate the blossoms by moon or star light. The flower starts blooming after sunset from 7 p m onwards and takes about two hours to full bloom, about 8 inches in diameter and remain open throughout night.

Uttarakhand

Name of the state flower – Bramha Kamal

Botanical name of flower- *Saussurea obvallata*

Family - Asteraceae

Common Name: Marathi – ब्रह्म कमळ, Sankrit - ब्रह्म कमल , Hindi-
ब्रह्म कमल



They have large pure white star-like flowers with lovely fragrance to help their pollinators locate the blossoms by moon or star light. The flower starts blooming after sunset from 7 p m onwards and takes about two hours to full bloom, about 8 inches in diameter and remain open throughout night.

WEST BENGAL

Name of the State Flower: Sefalika, Seuli (Bengali).

Botanical Name: *Nyctanthes arbor-tristis* L.

Family: Oleaceae.

Common Names: Coral Jasmine, Night Jasmine, Harshringara, Harsingar, Parijatha, Parijatham.



Etymology: *Nyctanthes* means night-flowering; *arbor-tristis* means sad tree, as it loses its brightness during daytime.

Ayesha shikalgar