

Botany Fest 2019



BOTANY FEST 2019
An Innovative way to learn Botany



BOTANY FEST 2019: With huge success of earlier event Botany Fest 2017 and 2018, and with lots of appreciations from the participants of different colleges and faculties, organizing committee has decided to take step further and make this event a regular program every year at National level at Waghai Botanical Garden. This year 20 teams from different colleges of different zones of Gujarat and India were participated and demonstrated their talents in the field of Botany. Event was organized by South Dang Forest Division Ahwa - Dangs. in collaboration with The Maharaja Sayajirao University Vadodara in Waghai Botanical Garden, in which there was a grand blend of events on: Jungle me Ashiyana(Making of Makan using natural raw materials from forest), Chef of Dangs (Collecting plants from natural resources and making food in more of a natural way), Fashion Designer of Forest (Collecting plants from natural resources and making Cloths in more of a natural way), Sangit ki Mehfil (identify plants by rhythms of songs, and video), Bhujo to Jane(Identify plant by touch, photograph and diagram), Night walk in jungle (Sound of Jungle, express your feelings of nature on chart paper), Phyto hunt (Finding of the different plants with given clues), Enlightenment under Pragvad (describe the nature with natural colors on chart paper), Jungle ka kalakar & Soor - Sangit ke maharaja (making of Music instrument using different plant part or materials), Botany Ki LokSabha (debate on forest and environment by two parties as a government)

This event was planned by the initiatives of Shri. M.J Parmar (IFS), Shri. D.B Trivedi (GFS), Mr. Dinesh Rabari (GFS), South Dang Forest Division Ahwa-Dangs, and Dr. Padamnabhi S. Nagar (Associate Professor), The Maharaja Sayajirao University of Baroda,Vadodara. The fest was scheduled on 2nd and 3rd of March, 2019. Shri. M.J Parmar (IFS), CCF, Valsad circle, Gujarat inaugurated this beautiful event cooperatively by Mr. Dinesh Rabari (ACF) South Dangs Forest Division Ahwa- Dangs, Dr. Padamnabhi S. Nagar (Associate professor), The M.S. University of Baroda, Shri Agneeshwar Vyas (IFS), DCF North Dang Forest Division, Ahwa-Dangs, Shri. D.B. Trivedi (GFS), DCF South Dang Forest Division, Ahwa-Dangs. The Guest of Honor was Shri Jayvirendra Sinh Solanki, The Maharaja of Vansada and Wildlife Warden - Dangs. The Chief Guests were Dr. Minoo Parabia, Former Professor,Shri Bapalal Vaidhya Bot. Res. Center, V.N.S.G. University, Surat, Dr. B.G. Vashi, Former Professor, ASPEE College of Horticulture & Forestry, Navsari, Dr. J.Vanparia,

Former Registrar, V.N.S.G. University, Surat and Dr. Z.P. Patel. Principal & Dean, college of Agriculture, Waghai, NAU. The conveners of event were Dr. Dharmendra Shah, Dr. Kishore S. Rajput, The Maharaja Sayajirao University of Baroda, Vadodara, Shri Jigar Patel, Superintendent, Vansda National Park and Shri. Bipin Rajput, Presidentt, ETDC, Waghai Botanical Garden, Waghai. Shri M.J. Parmar, CCF, Valsad Circle has launched Official Website of Waghai Botanical Garden, A information Book on Waghai Botanical Garden, Official Logo of Waghai Botanical Garden and 3D Map of Waghai Botanical Garden during the inauguration program.

REGISTRATIONS: This time Registration was started day before of the event on 1st March, 2019 from 6 P.M to 9 P.M. Miss Kalpana Pal & team of volunteers put up a fantastic show and provided the smooth registrations to all the participative colleges. All the registered persons were given their kit containing bag with notepad, t-shirt, calendar, brochure, mug, stationary kit and event scheduled. The registrations were smoothly done under the expert supervision of Dr. Dharmendra Shah.

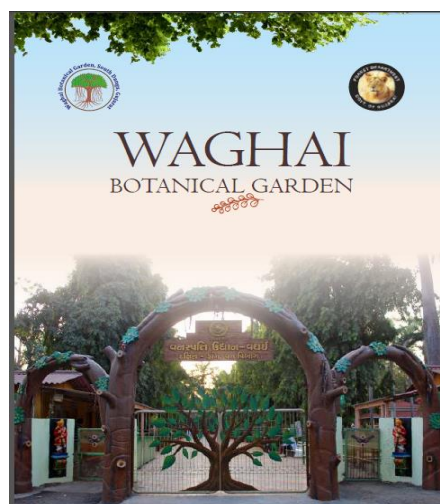
The registered colleges with their team's details including their faculty were as follow:

Sr. No	Name of college	Zone	No. of participants
1.	The Maharaja Sayajirao University Vadodara	Central Zone-Gujarat.	10
2	B. R. D. School of Biosciences, Vidhyanagar.	Central Zone-Gujarat.	5
3	Navrachana University, Vadodara	Central Zone-Gujarat.	10
4	J S Ayurved Mahavidyalay,Nadiad Gujarat.	Central Zone-Gujarat.	5
5	Smt. S. M. Panchal Science college Talod, Sabarkantha.	North Zone-Gujarat.	5
6	R.R. Mehta college of Science, HNGU Palanpur.	North Zone-Gujarat.	5
7	Shree Swaminarayan Ayurvedic College, Kalol.	North Zone-Gujarat.	5
8	College of Agriculture and Forestry, Navsari Agriculture University	South Zone-Gujarat.	10
9	Aspee College of Horticulture and Forestry, NAU, Navsari	South Zone-Gujarat.	10
10	Government Science College, Bhilad	South Zone-Gujarat.	8
11	Government science college, Chikhli, Navsari	South Zone-Gujarat.	10
12	Jamnaben Narottambhai Motiram Patel Science College, Surat.	South Zone-Gujarat.	5
13	R.K. University, Rajkot	West Zone-Gujarat.	20
14	Ramnarain Rui Autonomous college, Mumbai	Mumbai	8

INAGURATION: The guests where welcomed with a melodious tune being played in the backdrop. The guests were accompanied by Shri. M.J Parmar (IFS), CCF, Valsad circle, Gujarat. The guests got settled down on their respective places allotted on the Dias. Student coordinators managed prayer and the dignitaries lighted the lamp and as per the Indian tradition the guests were welcomed with bouquets and a memento of love. The inauguration ceremony was remarked with wonderful welcoming dance performance by M.Sc. previous student. Dr. Padamnabhi S. Nagar and other dignitaries boosted the confidence of all the participants and congratulated them. Shri M.J Parmar was happier to see so many young Botanist and talents being gathered in so much enthusiasm running down the spine. Mr. Dinesh Rabari (ACF) South Dang Forest Division Ahwa- Dangs, address motivated all the participants and insisted everybody to keep on sportsman spirit. Shri M.J Parmar, putting the Fest open and with his words: “I put the Fest open” the carnival of Botanist began and more than 116 students jump into action.

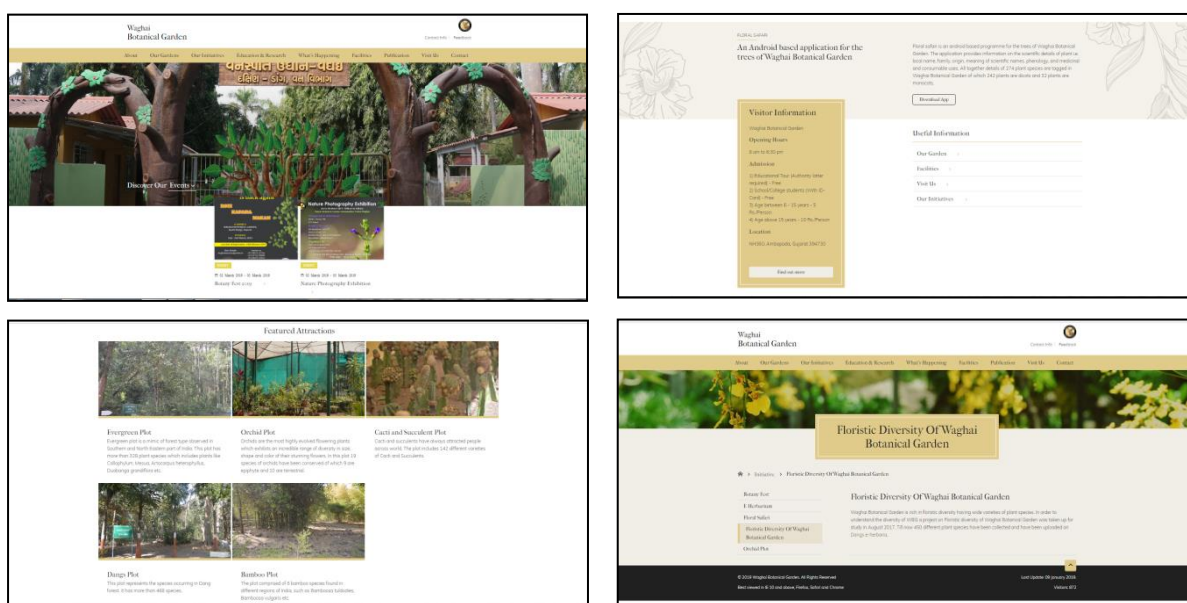


Launching of Book: - Shri. M.J Parmar, Shri. D.B. Trivedi, Shri Agneshvar Vyas, Shri. Dinesh Rabari, Dr. Padamnabhi S. Nagar and other dignitaries from the Dias, launched an information book on Waghai Botanical Garden during the inauguration programme. Dr. Nagar addresses few words “this book compiled all the information about uniqueness of the garden, it includes information on Different plots of garden, history of garden, new initiative taken at garden, facilities which provided in garden, information on heritage tree of garden



and information on exclusive trees of garden. He said it will not only help to the students, research scholars, but it also help to the Forest officials, Bhagats and to the visitors who willing to know or have interest in plants and nature. This book consists in details of all the recent developments and activities of the Waghai Botanical Garden. It also includes a brief report on Botany Fest 2017 and 2018.

Launching of Website for Waghai Botanical garden: - Shri. M.J Parmar, CCF, Valsad circle launched the newly modified website of Waghai Botanical Garden. This web site has been designed with international standard. It contains all the information about garden like, visitor's information, staff details, plots detail, new initiatives at garden, new development of garden, publications of garden, events at garden, education and research in garden, facilities at garden, visit us and contact details. This website is very helpful to all to know about garden as it contains all details about garden.



Launching of official logo and 3d map of Waghai Botanical Garden: - Shri. M.J Parmar, CCF, Valsad circle has launched official logo and 3d map of Waghai Botanical Garden.



Launching of Botany Volunteering scheme for Waghai Botanical Garden: - Shri. M.J Parmar, CCF, Valsad circle has launched Botany Volunteering scheme for Waghai Botanical Garden. This scheme is applicable to students, research scholars and plant lovers from the background of Botany, Forestry, Agricultural science, Horticulture, Ayurveda, Life Science and Bio Science. The Students or research scholars who are willing to work in Waghai Botanical Garden can come and work for garden through this scheme. The work is related to cleaning of garden, library up gradation, herbarium arrangement, plant propagations etc. In this scheme food and accommodation will be provided by forest department Ahwa-Dangs.

BEGINNING OF THE FEST: Throughout the two days of fest. Garden became witness of lively performances almost in ten bigger categories: Jungle me Ashiyana(Making of Makan using natural raw materials from forest), Chef of Dangs (Collecting plants from natural resources and making food in more of a natural way), Fashion Designer of Forest (Collecting plants from natural resources and making Cloths in more of a natural way), Sangit ki Mehfil (identify plants by rhythms of songs, and video), Bhujo to Jane(Identify plant by touch, photograph and diagram), Night walk in jungle (Sound of Jungle, express your feelings of nature on chart paper), Phyto hunt (Finding of the different plants with given clues), Enlightenment under Pragvad (describe the nature with natural colors on chart paper), Jungle ka kalakar & Soor - Sangit ke maharaja (making of Music instrument using different plant part or materials), Botany Ki LokSabha. (debate on forest and environment by two parties as a government)

Categories of events:

- 1. Jungle me Ashiyana (Making of Makan):** As the theme of Botany Fest 2019 was Roti, Kapda and Makan, Organizing team introduced this new event of making of Makan first time this year in Botany fest 2019. As a botanist we have to go in forest for study and if we have to survive in some critical condition in forest, we should have Knowledge of making a shelter for own survive. On the basis of this, organizing team introduced this event in Botany Fest 2019. The participants teams shown great work beyond the expectation and make this event a grand success.





This event is started very early in the morning at 5:00 am before the inauguration function. 9 Bamboo of 9 ft. height, bamboo cutter, Straw, Coconut, Banana or Palm leaf, Jute rope, grasses or Puda for roof, Cow dung, Small Bucket, Digger and Crow bar were provided to participant teams for making of makan. All teams done a lot of hard work and with team work made a variety types architectural designed makan for their survival in jungle and full fill the title of the event “Jungle me Ashiyana”.

2. **Master Chef of Dangs:** This event is similar to the famous Indian competitive cooking show Master chef of India. In this event, participant has to collect all the edible plant material from the wild and verify it with experts first for edibility purposes. They have to made food in natural manner without any facilities. They are provided with spices and oil, rest of the food will be made in the natural form. Different themes were given to participant for making food accordingly.



- 3. Fashion Designer of Forest:** - According to the theme of Botany Fest 2019, organizing team introduced this new event of making of cloths (Kapda) this year. And



as same to making of makan this events also a grand success event this year. All participants with the team work make very elegant and designer clothes for their better survival in the forest. Participants were provided with needle, thread and sellotape. They collected the raw plant material from the forest area and used it to make their own cloths. All teams at the end of the event applied the cloths on one of the participants from each team and made a fashion show for display their clothes to judges and audiences. All participants were highly cheered up by all audiences.

4. Sangit ki Mehfil: -

Songs & music plays very important role in our day to day life, as its gives freshness and relaxation to our mind. Everyone listen songs and music in their day to day life. Organizing team gone step further to correlate music with Botany. In Most of the songs there is a name of



plant or plants in the background in its video. Name of plants or actual plants has been depicting in audio or video of songs. Though organizing team selects a bunch of songs which had plants or its fruit or flower name and participants had to identify a plants name which was used in songs and also had to provide a scientific name. This event was organized with four rounds. In First three rounds participants have to identified plants and give their scientific names in given 1 min of time. In first round 10 teams, second round 4 teams and third round 3 teams were eliminated. In final

round participants have to identify plants by watching videos on the screen. This event was enjoyed by all including judges also.

5. **Bhujo to Jane:** This event was organized in three rounds. In first and second round name of some plants was given to the representative participants of each team and they have to act accordingly and team mates have to guess the scientific name or local name of that plant. In this event a person who is going to act is not allowed to talk and is required to



act out the phrase/name by using different gestures, facial expressions, and body language. Third round is feel of plant, in which organizers kept a box in which they put plant material i.e. Seeds, fruits, leaves, typical branches. Participants team members have to identify plant material by touching of plant without seeing. This event is well appreciated by honorable judges and they also played the last round.

6. **Night walk in jungle:** This is a regular event for the participants to see the beauty of forest and nature at the night. Groups of 4 teams made at the first and then each group with their volunteers and beat guard allowed to walk in dark forest area to observe the nature. The rules are that they are not supposed to talk, use mobile or torch. They have to make some pictures, poems, paragraph on the chart paper as per their observation in the forest.



7. **Phyto Hunt:** Plants are identified with their morphological and phenological characters. This year organizing team made a puzzle of garden map. They have to complete the puzzle to get the route of their clues. Total 10 clues for each team were made. The first clues of the event were placed in the big pit which was covered and they have to dig out the first clues



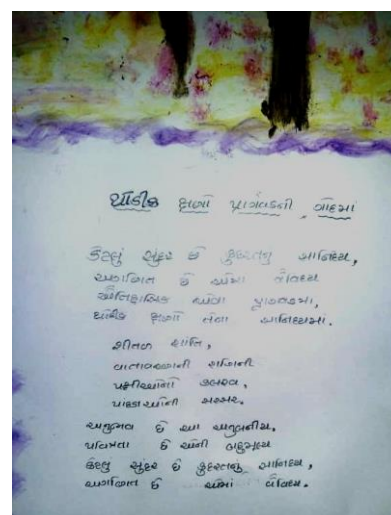


from it. The other clues were concealed under or over to branches, or any part of the suspected trees, a participant has to search all the clues and reach on the winning point within given time. Marks are based on, how they solve all the clues within minimum time and have to reach on winning point.

8. Enlightenment under Pragvad:

Pragvad (*Ficus microcarpa*) is one of the unique trees of Waghai Botanical Garden. It is a historical tree as it describe in old religious books. Organizing team has decided to give some enlightenment, feel and power of nature to participants, decided to organize this event this year. In this event participants have to seat under the Pragvad and then 20 minutes of silence to feel the nature. After that what they feel or observed around them have to draw out on chart paper given to them.

But the rules is that whatever they draw or write they have to use natural colors of plants flowers, leafs, stem etc. available in garden. Organizers gave time to collect the natural colors materials. This event is end with some marvelous paintings with natural colors and gain lots of appreciations by judges and audiences.



- 9. Jungle ka kalakar & Soor - Sangit ke maharaja:** This year organizer team adds another very interesting event called Jungle ka kalakar & soor- sangit ke maharaja in Botany Fest 2019. The idea behind this event was that when we are in forest and if we required some enjoyment and entertainment what we can do? Can we



make some music instruments to entertain our self? This event was also beyond the expectation and ended up with grand success. In this event participants have to make music instruments using plant raw materials available in the garden and surrounding forest area. In the morning they provided time to collect plant raw materials. Every participants teams done a very good team work and made different types of music instruments. The interesting thing about event was they have to perform live with their music instruments to get the marks from judges. Each and every team performed very well and took lots of appreciation from judges and audiences.

- 10. Botany Ki Loksabha (Jungle ke rakhvale):** This year in Botany Fest 2019 this popular event was made very interesting. On 1st march after the registration two parties, each with 10 teams were decided by picking up a chit from the pot. From this one party is ruling and another one is opposition party, which is already cited in chit in pot. Both the parties were provided with some agenda to discuss in loksabha. According to this agenda they had to make a bill which they had to clear in loksabha by majority of voting towards that bill. In this event one participant from each team got a chance to play a role of highly decorated ministries. The different agenda was discussed very powerfully like parliament and ruling party get succeed to clear their



bills with majority of voting form members of loksabha and general audiences. This event was ended up with lots of drama and high voltage discussion from both the parties. The chair person of loksabha was Shri. D.B. Trivedi, DCF, South Dang Forest Division, Ahwa-Dangs.

VALEDICTORY CEREMONY

PRIZE DISTRIBUTION: Finally the most awaited moment of the evening had arrived with everyone present right there wanted to know the results of who got rewarded for all the hard works of two days. The winners of various events were declared and felicitated with trophies, winner of this two days program:



- **Winners:** Team- D (The Maharaja Sayajirao University, Vadodara)
- **Runner up:** Team- B (Smt. S. M. Panchal Science college Talod)
- **Second Runner up:** Team- E (The Maharaja Sayajirao University, Vadodara)
- **Appreciation to team:** ASPEE College of Horticulture, Navsari.

PARTICIPANT FEEDBACK: The stage was open for all to give feedback; Dr. B.G. Vashi, Former Professor, ASPEE College of Horticulture & Forestry, Navsari, took the opportunity to express his sincere gratitude to the organizers. He said “I congratulate the host institute who has given platform to all the talent through all the hardships viz. events managements, scheduling and accommodation, food etc. Furthermore, he congratulated to all the organizing committee members. Shri. D.B. Trivedi, DCF, South Dang Forest Division, Ahwa-Dangs, also expressed his ward about Botany Fest and congratulates each and everyone to make this event a grand success. Mr. Dinesh Rabari took opportunity to thank each and every participants and faculty members for participating and showing their interest to the Fest. He also thanked not only forest team and Waghai Botanical Garden team also gives sincere gratitude to Dr. P. S. Nagar and his team who have gone through exhausted days and

sleepless nights in putting up this show to grand success. Few participants also took opportunities and give their feedback

VOTE OF THANKS: Dr. Padamnabhi S. Nagar gave vote of thanks to end up the valedictory ceremony and expressed his gratitude to all those who work hard on and off the stage had given effort to make this event a grand success. He thanked not only to Forest Department but also to the colleges, different faculties and teachers for allowing their students to come forward for the energetic participation. Mr. Dinesh Rabari also put words with votes of thank to team Waghai Botanical Garden and its management. This marked the end of the ceremony as well as the end of this huge mass of Botany fest 2018. At last Dr. Nagar gave a word to everybody present there coming in unity and praising the name of the motherland with words “Vande Mataram” echoing in the entire dome making the event a great success.

