

REPORT OF ENVIRONMENTAL SUSTAINABILITY CONFERENCE (JANUARY 12, 2020)

R. D. National College & S. W. A. Science College (The Nature Club) in collaboration with **SPROUTS Environment Trust, Mumbai** organized A 1-Day Conference on 1st Environmental Sustainability on January, 12th 2020 which was a grand success. The aim of the conference was to understand urban environmental problems, natural resource management and effects of global climate change. The prime question was- Can sustainability be achieved via urban, ecological and economic planning?

50+ Participants of diverse backgrounds post graduate, graduate & school students, academicians, researchers, **urban planners**, common citizens, architects, etc were part of the conference.



Mr. Anand Pendharkar reading out Welcome Message by Padma Bhushan & Padma Shri- Dr. Madhav Gadgil.

Conference began with Mr. Anand Pendharkar reading out Welcome Message by Padma Bhushan & Padma Shri- Dr. Madhav Gadgil - an ecologist, academic, writer, columnist and the founder of the Centre for Ecological Sciences. He was the former Chairman of Western Ghats Ecology Expert Panel (WGEEP) and author of the epic Gadgil Report.



Dr. Pankaj Sekhsaria addressing participants on the topic - The Conservation v/s Development Dilemma.

First presentation was given by Dr. Pankaj Sekhsaria. He is currently an Associate Professor in CTARA and an Associate faculty at CPS, IIT Bombay. He is working on Environmental issues of A&N islands for past 25 years. He has authored over four books and hundreds of articles and papers in mainstream media on wildlife and conservation.

He talked on the topic - The Conservation v/s Development Dilemma, in which he presented some Empirical Evidence and examples from two diverse geographical and ecological settings (Maharashtra AND Andaman & Nicobar Islands) to argue that the challenges that we face are inter-disciplinary and the solutions therefore will also have to, necessarily, be multi- and inter-disciplinary.



Mr. S Ganesh talked on Failures of Economics & Policy – An Ecological Perspective, here we see him addressing a question from participants.

Second talk was given by Mr. S Ganesh. He has worked on environmental issues since the late 1980s in various capacities from being a frontline Narmada Bachao Activist, to Former Campaigns' Director of Greenpeace India, Editor of Ecoindia, publisher of a book on Tribal Medicine and a lifelong teacher.

He talked on Failures of Economics & Policy – An Ecological Perspective, where he shed light on concepts of ecological economics, which are based on energy as currency and conform to natural laws. Further he delved into how continuous growth is not doable, desirable nor attainable, and how it cannot be the basis for structuring the body polity.



Mr. Kedarnath Rao Ghorpade delivering talk on Environmental Planning – Disruptions and Continuum

Third session of the conference was led by Mr. Kedarnath Rao Ghorpade. Mr. Kedarnath Rao Ghorpade is an Urbanist and Researcher. As former Chief Planner of the MMRDA, wherein he was engaged in planning and administration on a city-wide scale. Recently, he was one of the Panelists on Biodiversity at the COP 14, the UN Convention to Combat Desertification held at Greater NOIDA, India.

He addressed participants on issues of Environmental Planning – Disruptions and Continuum, in which his presentation helped the audience understand the two basic tools available to assess the possible impacts to maintain the continuum, viz., Environmental Impact Assessments and Forest Diversion Proposals. Further, in his talk, he wished to create landscapes close to natural environment and nurture talent to build awareness amongst development professionals in order to acknowledge the value of environment.



Ms. Kimaya Keluskar giving presentation on Rivers as Ecological Corridors.

The next session was addressed by trinity of speakers, a fantastic team from Mumbai, who championed the cause of Mumbai's Rivers – Mr. Vikram Pawar, Ms. Kimaya Keluskar and Mr. Ajay Nayak.

Mr. Vikram Pawar is an Urban Conservation Architect and director of SAHEC, a Faculty at KR VIA, Mumbai and a Founding Member of the SPROUTS Environment Trust. Ms. Kimaya Keluskar too is a Faculty Member at KR VIA and a Core Team Member of EdEn (Educated Environment). Mr. Ajay Nayak too is an Architect, and is the Director of EdEn (Educated Environments). He is an Advisor on Habitat, Communications and Design for the Indigenous Partnership. They three together Founded of the Water Environs (WE).

They gave presentation on Rivers as Ecological Corridors. They advocated the role of bioremediation at or close to the source as critical measure? to rejuvenate and nurture the river edges and ecologies. They proposed that urban rivers including their edges should be restored as ecological corridors connecting the forests on higher grounds with the mangroves at the coast or vegetated edge of the basin where the rivers drain themselves



The Keynote Address was presented by Padmashree Prof. Amitav Mallik on Challenges in achieving Carbon Neutrality in Indian Cities

After the Tea Break we moved on to the Keynote Address, presented by Padmashri Prof. Amitav Mallik. Prof. Amitav Mallik has been a research scientist and served as OSD to Scientific Advisor in the Ministry of Defence (MOD). He served as the Professor of Opto-Electronics at the IAT, Pune for over 10 years from 1975 to 1985 and since then, he has continued to mentor and guide young engineers and scientists for their Ph.D and M.E degrees. Prof. Mallik is the Founder Director of LASTEC and Founding Member of Pune International Centre – a ‘Think Tank’. Prof. Mallik is the recipient of Padma Shri in 2002, for his outstanding contribution to India’s defence capabilities. He has recently launched an initiative on ‘Climate Action’ for making Pune a Carbon Neutral city by 2030.

The keynote Address Challenges in achieving Carbon Neutrality in Indian Cities, highlighted the imperatives for Indian cities to move quickly to sustainable low-carbon economy and discussed a pathway to achieve the desired results. He told that this transition should also usher-in a new era where caring for the environment and aspiring for economic progress need not be at cross purposes and the two can indeed become complementary, thanks to technological advances and human ingenuity and capacity for innovation.



Q & A session with Dr. Amitav Mallick, Mr. Kedarnath Rao Ghorpade, Dr. Pankaj Sekhsaria, Mr. S Ganesh & Mr. Vikram Pawar. (Right to Left)

Before breaking for Lunch we had Q & A and closing remarks of the Morning session with Dr. Amitav Mallik, Mr. Kedarnath Rao Ghorpade, Dr. Pankaj Sekhsaria, Mr. S Ganesh & Mr. Vikram Pawar, moderated by Mr. Anand Pendharkar. It was the highlight of the conference where participants could hear the discussions of the various scientists, educators, policy implementers and raise questions on the different problems the environment planning and implementation face nowadays.



The Panel Discussion, titled The Urban Conflict, with Ms. Shweta Wagh, Ms.Sumaira Abdulali & Mr. Hussain Indorewala (Left to Right)

After the Lunch break, we had the most interactive session of the day, the Panel Discussion, titled The Urban Conflict, by three eminent panelists from varied fields - Ms. Shweta Wagh, Mr. Hussain Indorewala, Ms.Sumaira Abdulali.

Ms. Sumaira Abdulali is an environmental activist focusing on sand mining and noise pollution through her NGO, Awaaz Foundation. She has been instrumental in our peaceful sleep and health in Mumbai.

Mr. Hussain Indorewala is an urban researcher and Faculty of Planning theory, Housing and Humanities at KRVA, and Heads the Research and Consultancy Cell at the institute.

Ms. Shweta Wagh is an Associate Professor at the Kamla Raheja Institute of Architecture and Environmental Studies (KRVA) and an Urban Researcher at the Collective for Spatial Alternatives (CSA), a planning action research and advocacy collective based in Mumbai.

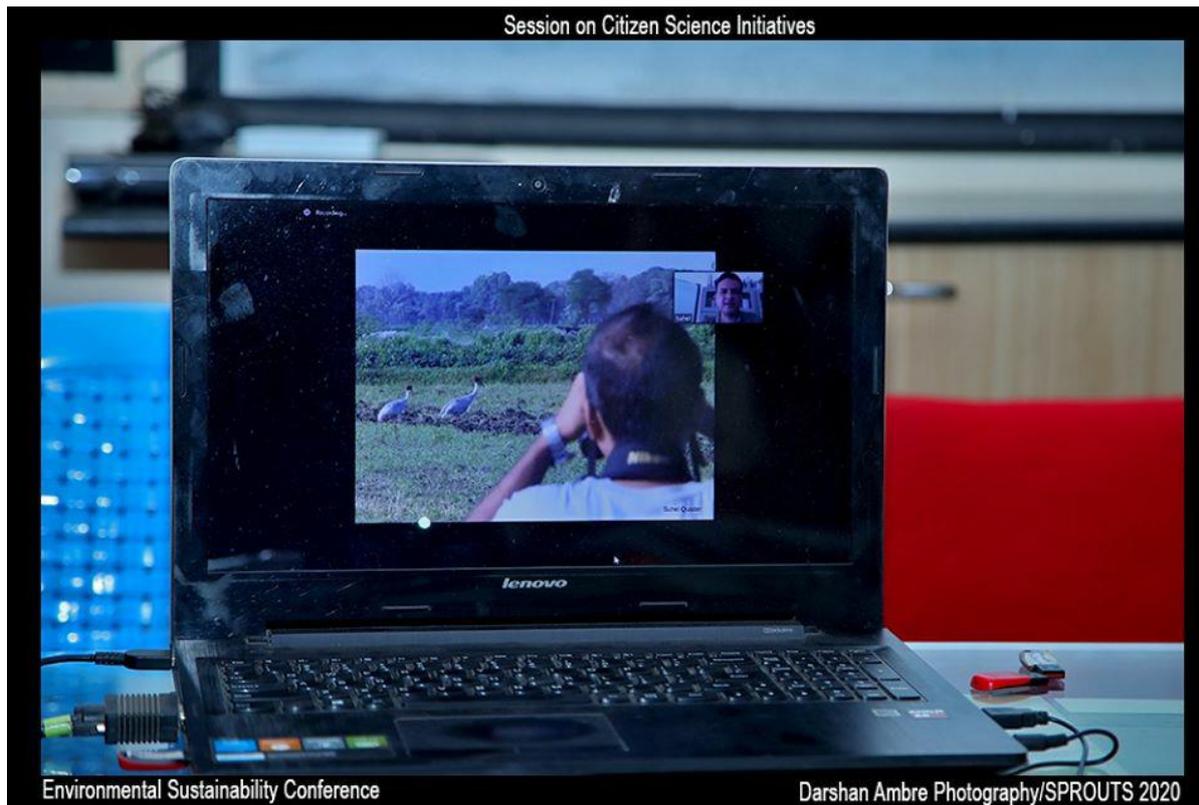
They gave a short introductory speech about different social & environmental issues they work on, followed by an interactive Panel Discussion. Q & A session about different issues such as urban noise pollution affecting our sleep and health, impacts of illegal sand mining and the laws pertaining to both these issues, Political Economy of Land and Planning and Communities, Commons and Livelihoods was the core of the Session.



Dr. Ashwini Sandu giving a talk on Intellectual Property Rights

Our next speaker, Dr. Ashwini Sandu, is a Strategic IP Advisor with iTAG Business Solutions and a practicing IP Consultant, with an experience of more than 25 years. She is absolutely multifaceted from practicing martial arts, participating motor car rallies and balancing a hectic corporate career.

She gave a very useful and educational talk on Intellectual Property Rights, which included What is Intellectual Property (IP) and then the various types of IP - Trademark, designs, copyright, patents, Geographical Indications and trade secrets. Further, she presented some case laws to understand IP protection and discussed its significance.



Dr. Suhel Quader presenting a talk on Citizen Science on Monitoring Birds in a Changing Climate on Zoom

Our next session, had a twist, as it was an ONLINE LIVE talk from Bangalore by Dr. Suhel Quader. Dr. Quader is a Senior Scientist at the Nature Conservation Foundation, where he works primarily on Nature Education and Citizen Science. His background is in Animal Behaviour and evolution.

His presentation on Citizen Science on Monitoring Birds in a Changing Climate explored the recent boom in participation by Indian birdwatchers in Citizen Science and in the large strides this has enabled in the understanding of the distribution, abundance, seasonality and population trends of Indian birds.



Dr. Sugandha Shetye giving a virtual tour of the Sustainable Initiatives in the Somaiya Vidyavihar Campus.

Next we had a presentation on case study of the varied Sustainable Initiatives in the Somaiya Vidyavihar Campus by Dr. Sugandha Shetye. Dr. Shetye, although an Associate Professor in Chemistry, is an ardent nature lover and has been the Dean (Academic Affairs) at K J Somaiya College of Science and Commerce between 2014- 2018. At present Dr Shetye is the President of the Indian Chemical Society, Mumbai Chapter.

She gave a virtual tour about how Somaiya Vidyavihar has effectively built a sustainability component into their overall strategy and how it offers sustainability-oriented academic programs and extracurricular activities. She invited all to come and experience the activities at KJ Somaiya.



Mr. Anand Pendharkar presenting talk on Biodiversity – The Superpower of the Future

The last presentation of the evening was delivered by the Co-convenor of the Conference, Mr. Anand Pendharkar. He is a Wildlife Biologist by qualification and has had a wandering career from being an educator, consultant, author, to being the Founder of SPROUTS and SPROUTS Environment Trust.

He gave a talk on Biodiversity – The Superpower of the Future. In his talk he presented case studies and arguments recommending a greater cut-back on unsustainable developmental ideologies as well as far larger impetus given to urban planning and eco-sensitive technologies. Further, proposing a widespread mechanism of inculcating ecological understanding among various strata of society, while keeping biodiversity and the services that they provide, at the forefront.



Dr. Ashwini Sandhu, Dr. Sugandha Shetye, Dr. Sashirekha S Iyer and Dr. Pankaj Sekhsaria during Launch of the Book. (Left to Right)

We facilitated the launch of the book - **The State of Wildlife and Protected Areas in Maharashtra** by Dr. Pankaj Sekhsaria in our conference.

The broad topics which were covered through talks during the conference were Wildlife Research priorities in Maharashtra, the conservation v/s Development dilemma, Environmental Planning, Traditional Conservation Practices(Sacred Groves), Intellectual Property Rights (IPR), Application of Citizen Science, the values of Biodiversity Conservation.



1st Environmental Sustainability Conference

Darshan Ambre Photography/SPROUTS 2020

Questions & Answers session and interaction with Participants.



Ms. Maninder Walia giving a token of appreciation to Mr. Kedarnath Rao Ghorpade.

To show our gratitude towards all of the eminent Speakers who took time out of their busy schedule and gave us a chance to learn were felicitated them all with a token of appreciation.

In the end of the amazing, jam-packed and intense day of discussion, debate and churning session, Mr. Nikhil Disoria, the organising secretary of this 1st Environment Sustainability Conference, delivered the Vote of thanks.

Participants filled the Feedback form and joined all for High Tea, after the Valedictory Function was Over, it was a day to reflect on many aspects of Sustainability and Conservation.

We are very grateful to the HSNC Board, our Principal Dr. Neha Jagtani, Dr. Kiron Jathar (Vice- Principal) & Mr. Dinesh Himatsinghani (Vice- Principal) for availing the Conference hall with well equipped sound systems and technicians, support staff and for the value support and guidance from time to time. We would thank D M Harish Foundation for the Financial Support for the conference. We would like to thank Mr. Vipul Saluja (Co-ordinator Computer Science Department) for providing technical support in reaching out the different HSNC Colleges and helping us out in need. We would like to show our immense gratitude towards our very Professional MOCs Ms. Pallavi Menon & Ms. Maninder Walia for hosting the conference. Ms. Swati Saxena has been a constant support, she was there from starting to end by our side for the smooth conduction of the conference. We would thank Ms. Manisha, Ms. Sandhya for helping during the preparation for the conference. We would fail in our duty if we do not Acknowledge the immense support Mr. Suryakant Kadu, Mr. Sushil Kori, Mr. Kartar Mirchandani, Mr. Sudesh Alav, Mr. Dinesh, Mr. Santosh for their constant and ready support. We would like show gratitude towards the volunteers from National College Ruchita Puthran, Dheeraj Chavan, Komal Yadav , Adiba Surve & Pratik Shirsat (Photography) and representative form SPROUTS ENVIRONMENT TRUST Amruta Padgaonkar, Siddharth Waradkar, Rahul Palyekar, Sneha Patel, Pranav Bhagwat for their very valuable and immense contribution towards the conduction of the conference. We would thank Dr. Suchandra Dutta (Convenor), Mr. Anand Pendharkar (Co-convenor) and Mr. Nikhil Disoria (Organizing Secretary) without which this conference was not possible.

Dr. Suchandra Dutta
Convener
Env. Sustainability Conf.

Mr. Anand Pendharkar
Co-Convener
Env. Sustainability Conf.

Mr. Nikhil Disoria
Organising Secretary
Env. Sustainability Conf.

The Invitation that was sent to participants is given Below.



**R. D. & S. H. National College & S. W. A. Science College (The Nature Club)
Bandra (W), Mumbai 400050**

in collaboration with

SPROUTS Environment Trust, Mumbai

announces

A 1-Day Conference on Environmental Sustainability (January 12, 2020)

Dear Sir/ Ma'am,

The Nature Club of the R.D. National College is organising a **One Day Conference on Environmental Sustainability** in collaboration with SPROUTS Environment Trust, Mumbai on **January 12, 2020** in the Conference Room, **R. D. National College**, Bandra (West), Mumbai 400050. Any **Students (UG/ PG & Ph.D)**, **Research Scholars, Faculty and Nature enthusiasts** will find this conference very useful and engaging.

The aim of the conference is to understand **urban environmental problems, natural resource management** and the **effects of global climate change**. We also aim to **discuss** the catalysing forces behind urban changes and the conflicts between various socio-economic strata of society. The prime question is - Can sustainability be achieved via urban, ecological and economic planning?

The broad **topics** that will be discussed during this conference are **Wildlife Research Priorities in Maharashtra, the Conservation v/s Development Dilemma, Environmental Planning, Traditional Conservation Practices (Sacred Groves), Intellectual Property Rights (IPR), Applications of Citizen Science, the values of Biodiversity Conservation** and a **Panel Discussion** on 'The Urban Conflict'.

The Conference Registration Fees (includes Registration kit, Breakfast, Tea and working Lunch):

- **Rs. 500/-** for UG/ PG & Ph.D. students, Research Scholars and Faculty and Nature enthusiasts;
- **Rs. 750 /-** for Spot Registration (**Subject to availability of seats**) for ALL participants

Pls Note: Participation certificate will be given to all Attendees.

Total No. of Seats: 100

Registration will be granted on first-cum-first-served basis. Interested candidates should **send duly filled Registration Form** (appended below) and pay the **Registration Fees (Non-Refundable)** by **Dec 21, 2019**, via Google Transfer (nikhil.disoria@okaxis) or by cash sent to **The Nature Club, R. D. & S. H. National College**, Bandra (W), Mumbai 400050.

For Queries or Registration Contact:

1. Mr. Nikhil Disoria +91-96646-29852 /Dr. Suchandra Dutta natureclub.rdnational@gmail.com
2. Mr. Anand Pendharkar +91-98201-40254 sproutsonline@gmail.com

Looking forward to your participation,

Thanking you,

Dr. Suchandra Dutta
Convener
Env. Sustainability Conf.

Anand Pendharkar
Co-Convener
Env. Sustainability Conf.

Nikhil Disoria
Organising Secretary
Env. Sustainability Conf.

Format of the Registration Form sent is as follows:



**R. D. & S. H. National College & S. W. A. Science College (The Nature Club)
Bandra (W), Mumbai 400050**

in collaboration with
SPROUTS Environment Trust, Mumbai
announces

A 1-Day Conference on Environmental Sustainability (January 12, 2020)

Registration Form

Name:

College/Institution/Organisation:

Designation:
(Jr. Coll/Degree College/ PG Student/ Research Scholar/ Faculty/ NGO/Corporate Sector)

Address:
.....

Contact Number:

Email ID:

Areas of Interest/Research/Work:
.....

Payment of Registration fee: Rs. 500/- (Adv Registration) / **Rs. 750** (Spot Registration)
Mode of Payment: Cash _____ or **Google Pay** _____ (nikhil.disoria@okaxis) (Pls share transaction ID or Screen Shot via email to natureclub.rdnational@gmail.com)

Signature of the Participant

Name and Signature of Parent
(For Student below 18years)

Pl. Note:

- You may e-mail **scanned copy of the duly filled** form to natureclub.rdnational@gmail.com
- Your Registration will be confirmed after receiving the Registration Fee;
- In case of any problem in Payment of Registration Fee, please contact Mr. Nikhil Disoria (96646-29852) or Dr. Suchandra Dutta (98703-08523)

Schedule of the Conference is given in the following poster.





11th EARTH MELA 2020
Festival Theme: Conservation की (परि)भाषा

Tentative Schedule of the Environmental Sustainability Conference (January 12, 2020)

| Time | Activity | Key Person(s) | |
|-------------|---|---|--|
| 08:45-09:00 | Registration | Organising Committee Anand Pendharkar & Dr. Suchandra Dutta Prof. Madhav Gadgil Dr. Pankaj Sekhsaria S. Ganesh Kedamath Rao Ghorpade Vikram Pawar, Kimaya Keluskar, Ajay Nayak | |
| 09:00-09:15 | Welcome & Purpose of the Conference on Environmental Sustainability | | |
| 09:15-09:30 | Inaugural Message | | |
| 09:30-10:00 | The Conservation v/s Development Dilemma | | |
| 10:00-10:30 | Failures of Economics & Policy - An Ecological Perspective | | |
| 10:30-11:00 | Environmental Planning - Disruptions & Continuum | | |
| 11:00-11:30 | Rivers as Ecological Corridors | | |
| 11:30-11:40 | Tea and Bio-Break | | |
| 11:40-12:40 | Keynote Speech: Challenges in achieving Carbon Neutrality in Indian Cities | | Padmashree Prof. Amitav Malik All Speakers & Rapporteur Shweta Wagh, Hussain Indorewala, Sumaira Abdulali Dr. Ashwini Sandu Dr. Suhel Quader Dr. Sugandha Shetye Anand Pendharkar All Speakers & Rapporteur Dr. Suchandra Dutta & Nikhil Disoria |
| 12:40-13:00 | Q&A and Closing Remarks of Morning Sessions | | |
| 13:00-13:50 | Lunch Break | | |
| 13:50-14:30 | Panel Discussion - The Urban Conflict | | |
| 14:30-15:00 | Intellectual Property Rights | | |
| 15:00-15:30 | Citizen Science - Monitoring Birds in a Changing Climate | | |
| 15:30-16:00 | Sustainable Initiatives in Somaiya Vidyanager Campus | | |
| 16:00-16:30 | Biodiversity - The Superpower of the Future | | |
| 16:30-16:40 | Q&A and Closing Remarks of Afternoon Sessions | | |
| 16:40-17:00 | Valedictory Function, Vote of Thanks & High Tea | | |

Registration Fees for Conference: Adv= Rs. 500/- & Spot= Rs. 750/-; **Contact:** Anand Pendharkar +91-98201-40254
Registration Fees for Entire Mela (Jan 18-19,2020): Students (<21yrs)=Rs. 400/Day; Adults (>21yrs)=Rs. 500/Day; For NGO Students=Rs.200/Day
Details for Online Reg./Donation: 'SPROUTS', Indian Overseas Bank, Current A/c No. 075602000011440, Chakala Branch, IFS Code: IOBA 0000756

Format of the Certificate of the Conference which was given to all attendees.





SPROUTS
Environment Trust

Certificate of Participation

This is to certify that

has attended the **1st Environment Sustainability Conference**
organised on _____, jointly by
SPROUTS Environment Trust & Nature Club of RD & SH National College, Mumbai.

Dr. Suchandra Dutta
Co-Convener
Envt Sustainability Conf.

Anand Pendharkar
Co-Convener
Envt Sustainability Conf.

Nikhil Disoria
Organising Secretary
Envt Sustainability Conf.

Trust Office Address: 68/4 Tarun Bharat Society, Chakala Andheri (East), Mumbai - 400 099, India. **Email:** sproutsenvtrust@gmail.com
College Address: RD&SH National College, Bandra West, Mumbai - 400 050, India. **Email:** natureclub.rdnational@gmail.com

Merchandised Calendar given to Participants

SPROUTS
Environment Trust



2020

| January | | | | | | | February | | | | | | | March | | | | | | | April | | | | | | |
|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|-------|----|----|----|----|----|----|-------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
| | | | 1 | 2 | 3 | 4 | | | | | | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | 1 | 2 | 3 | 4 | |
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| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 29 | 30 | 31 | 26 | 27 | 28 | 29 | 30 | | | | | | | |

| May | | | | | | | June | | | | | | | July | | | | | | | August | | | | | | |
|-----|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|--------|----|----|----|----|----|----|
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| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 28 | 29 | 30 | 26 | 27 | 28 | 29 | 30 | 31 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |

| September | | | | | | | October | | | | | | | November | | | | | | | December | | | | | | | |
|-----------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|---|
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| 6 | 7 | 8 | 9 | 10 | 11 | 12 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| 27 | 28 | 29 | 30 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 29 | 30 | 27 | 28 | 29 | 30 | 31 | | | | | | | | | | | |

Fig Roots on Ross Island, A&N Islands (Anand Pendharkar 2019)



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Trust Office Address: 68/4 Tarun Bharat Society, Chakala, Sahar Rd, Andheri (E), Mumbai - 400 099 Email: sproutsenvironment@gmail.com