



पूर्णमिदं

Newsletter

January-February 2021

संपादकीय

सन २०२१ च्या पहिल्या अंकामधून आपल्यासोबत पोहोचताना खूप आनंद होत आहे. आपल्या सर्वांपर्यंत नवीन योजना, संकल्पना यानिमित्ताने घेऊन येण्याची ही संधी साधतो आहे. गेले संपूर्ण वर्ष कोरोना महामारीमुळे आपण एकप्रकारे एका जागी कोंडून ठेवलो गेलो होतो. काही नवीन करण्याची, अनुभवण्याची संधी खूप कमी लोकांना उपलब्ध झाली. या सर्व पार्श्वभूमीवर योग्य ती काळजी घेऊन पुढील वर्षासाठी नवीन कल्पना मांडण्याचा प्रयत्न करत आहोत.

विज्ञान दिनाचे औचित्य साधत आपली पुणे शहर स्तरावरची 'ई कचरा व प्लॅस्टिक कचरा जनजागृती व संकलन मोहीम' संपन्न झाली. पुणे शहरात एकूण ३६७ ठिकाणी या दिवशी संकलन केंद्रे उभी राहिली, यातून अंदाजे १००० स्वयंसेवक जनजागृती आणि संकलनाच्या कार्यात सहभागी झाले होते. एकाच दिवशीच्या या व्यापक मोहिमतून आपण साधारण ५ लाख पुणेकरांपर्यंत पोहोचू शकलो. या मोहिमेत 'पूर्णम'सोबत पुणे शहरातील ४ सामाजिक संस्था सहभागी झाल्या होत्या, या कार्यामध्ये 'कमिन्स इंडिया फाउंडेशन' आणि 'आदर पूनावाला क्लीन सिटी इनिशिएटिव्ह' या नामांकित संस्थांचे मूलभूत सहकार्य लाभले, ज्याने ही मोहीम यशस्वी होऊ शकली. या मोहिमेनंतर १ लाख लोकवस्तीसाठी एक संकलन केंद्र कायमस्वरूपी उभारण्याचा 'पूर्णम'चा मानस आहे. लोकांच्या सवयीत चांगला बदल घडविण्यासाठी अशी केंद्रे मोलाची भर घालतील.

'पूर्णम'चे दर बुधवारी होणारे webinar सुद्धा आता लोकप्रिय झाले आहेत. मुख्यतः युवा वर्गामध्ये हे webinar खूप आवडीने ऐकले जात आहेत. या webinar चे प्रक्षेपण आता 'आपले पर्यावरण' या पर्यावरणविषयक

youtubeचॅनेल वर दाखवले जात आहेत. महाराष्ट्रातील ६ संस्था ('पूर्णम' त्यातीलच एक) मिळून 'आपले पर्यावरण' या youtubeचॅनेल चालवण्याचे काम करतात. समाजातील विविध स्तरांसाठी हे चॅनेल पर्यावरण विषयक निरनिराळे कार्यक्रम प्रसारित करण्याचे काम करते. हे चॅनेल चालवण्यात 'पूर्णम'चा महत्वाचा वाटा आहे. आपण आपल्या मित्र परिवारात या चॅनेलविषयी माहिती अवश्य पोहोचवा.

जानेवारीपासून प्लॅस्टिक समस्येविषयी आणि विविध सोसायटीमधील पर्यावरणपूरक उपक्रमांचा अभ्यास करण्यासाठी 'Internship' चालू झाली आहे. यात सध्या ३ विद्यार्थी कार्यरत आहेत. अशा निरनिराळ्या विषयांवर पुढील कालावधीत स्टुडेंट internship चालू करण्याचा 'पूर्णम'चा प्रयत्न आहे. नोव्हेंबरमध्ये झालेल्या वर्धापन दिन कार्यक्रमात जाहीर केल्याप्रमाणे, 'पूर्णम' जून २०२१ पासून पर्यावरण विषयात 'Fellowship' सुरू करीत आहे. त्यासंबंधातील प्राथमिक माहिती पुढील महिन्यात जाहीर करण्यात येईल. विद्यार्थ्यांनी यात अवश्य सहभाग घ्यावा.

हे सर्व उपक्रम यशस्वीपणे पूर्ण करण्यासाठी भक्कम आर्थिक पाठबळाची आवश्यकता असते. मागील वर्षभर आपण सर्व पर्यावरण प्रेमी 'पूर्णम'सोबत राहिलात त्यामुळेच कठीण काळातही समाजापर्यंत पोहोचण्यास पूर्णम यशस्वी झाली. असाच आपला पाठिंबा याहीवर्षी कायम राहो. आपण दिलेली मदत 80G अंतर्गत आयकर सवलतीस पात्र आहे. जास्तीत जास्त पर्यावरण प्रेमींनी आपले आर्थिक योगदान देण्यास पुढे यावे ही विनंती.

धन्यवाद !

- संपादकीय मंडळ

Bimonthly Report

E-waste and Plastic Waste Management

Under this project, we collect electronic and electrical waste and plastic waste and handover it to Maharashtra Pollution Control Board (MPCB) authorized recyclers. The waste which can be reused is refurbished and donated to needy organizations. Poornam conducts E-waste and plastic waste collection drives every Saturday-Sunday and weekly runs permanent collection centers around the Pune city with support of Cummins India Foundation.

Poornam conducts regular collection drives at society & commercial level. These drives are supported by Cummins India Foundation.

In months of November & December, Poornam team conducted total 20 collection drives at society level & 3 drives at commercial level across 6 zones of Pune city where around 628 donors donated E-waste and plastic waste. Total E-waste and plastic waste collection during these drives are 7.8 tons and 1.3 tons respectively. 13 weekly collection centers were open during these two months. During awareness of these drives 45328 households are covered.

Awareness initiatives

Along with activities for city's waste management Poornam spread awareness regarding waste management and environment. Making citizens aware is important for accelerating public participation in managing waste. Poornam was conducting several webinars on Facebook regarding Entrepreneurship opportunities in various environment related fields. In the months of November & December, 9 webinars

were organized. Eminent speakers guided about entrepreneurship opportunities in Food Waste Management, Apiculture, Biomedical Waste, Circular Economy, Waste water treatment, Jackfruit Plantation, Decentralized Waste Management, Site-Specific Water Management & Entomology. Webinar were conducted on every Wednesday at 4.30pm.

Fabric Up-cycling

Indian culture has always been developed in the favor of sustainability of environment, inclusive of 3 Rs- Reduce, Reuse, and Recycle. Fabric Up-cycling is also one of the Poornam's projects which take this concept to the wider level. Under "Your Fabric, Our skill" activity we are collecting old jeans & manufacturing attractive products out of those & give those back.

In the months of November & December, to generate livelihood for women in association with Persistent Foundation Poornam conducted 2 training sessions on Patch Work & Godhadi Making. About eleven attended these two training programs.

Green consultancy

Under this project, we provide consultation regarding rainwater harvesting, wet waste and dry waste management at society, commercial and rural/town level. In Pune city, we run composting unit & rainwater harvesting unit at Laxmi Park Society, Navi Peth. Some units have been stopped due to present situation of COVID-19. Establishment of Windrow Composting Unit for processing garden waste is under process.



महिला प्रशिक्षणा वर्गामध्ये
सहभागी प्रशिक्षणार्थीच्या
प्रतिक्रिया
ज्वेलरीचे प्रशिक्षण खूप
छान होते. या प्रशिक्षणमध्ये
आम्हाला टाकाऊ
कापडापासून वेगवेगळ्या
प्रकारची ज्वेलरी शिकायला
मिळाली. अशी संधी पुन्हा
मिळाली तर मी नक्की
सहभागी होईन.

- रक्षदा राजशेखर आंटद



‘पूर्णम’चा स्टाफ आणि
प्रशिक्षक अमृतामॅडम यांचे
खूप आभार! आम्हाला
अमृता मॅडमनी खूप छान व
सोप्या पद्धतीने शिकवले.
त्यामध्ये आम्हाला टाकाऊ
कापडापासून दागिने
बनवायला शिकवले व ते
आम्हाला खूप आवडले.
अशी संधी आम्हाला पुन्हा
मिळाली तर आम्ही त्या
संधीचे सोने करू.

- आरती दैन

Special Events

6th Foundation Day Celebration

Poornam Ecovision Foundation celebrated 6th Foundation Day on Saturday, 21st November 2020 at 5.30 pm to 7.30 pm. Considering COVID-19 situation all rules of social distancing were followed during program which was held at K. B. Joshi Hall in Cummins Engineering College Campus. Dr. Prasad Deodhar, Chairman of Gramvikas Pratishthan, Zarap, Kudal & Mr. Pradeep Jagtap, Chairman of Janseva Bank were invited as Guest Speaker & Special Guest respectively. About 100 people attended the program.

For the first time awards were given to residential colony & individual person doing appreciable work in the field of environment conservation. Venkatesh Sharvil Society at Dhayari and Mr.



Pryadarshan Sahasrabuddhe, Chairperson of Vaayumitra were awarded with “Paryavaran Hitavardhini” & “Paryavaran Mitra” respectively. In addition awards namely “Best Volunteer” & “Best Employee” were given to Mr. Sudhir Talwalkar & Rutik Savant respectively. CEO of Poornam Dr. Rajesh Manerikar illustrated about Poornam’s work in last 6 years & future plans. Director of Poornam, Mr. Sacheen Kulkarni explained about Purnahuti Donation Scheme & Fellowship Program starting from next year.

Foundation Day



Aatmanirbhar Divyang Tantrik Kaushalya Prashikshan

Poornam Eocvision Foundation, Saksham Pune Mahanagar, Samartha Bharat Punarbandhani Yojana and Sevavardhini cordially carried out skill development workshop for Divyang people between 15th December to 30th December 2020. Eleven candidates took part in the workshop & learnt about computer hardware repairing. Recognition ceremony was held on 30th December 2020 at 5pm to 6pm. By considering all precautions regarding

COVID-19 program was carried out at Ruiya Mookabadhir Vidyalay, S. P. College on Tilak Road. Mr. Subhash Chuttar, Businessman and Dr. Praveen Dhabadghav, Pranta Karyavah, R.S.S. Maharashtra were invited as Special Guests. Certificates were distributed to the participants of workshop by the hands of special Guests. Both the guests guided all the participants for the future through their speech. About 50 people attended this program.



Divyang training recognition



Duties of citizens in waste management

The fundamental positive and protective approach towards the conservation of nature is deeply rooted in the ancient Indian traditions. In Vedas and Upanishads we can perceive the importance of environmental harmony and conservation, since all the five elements were considered as manifestations of divine personification. We have been timely introduced to our duties without any expectation of material gains through this verse of Bhagwad Gita-

कर्मण्येवाधिकारस्ते मा फलेषु कदाचन।
मा कर्मफलहेतुर्भूमो ते संज्ज्ञोऽस्त्वकर्मणि॥

We are living in an era, where we literally need to apply the true and imbibed meaning of this for cleanup of our surroundings. Not for others, but for our own selves; for our future generations. The time has come where each one of us must think and work proactively to get rid of the 'garbage monster'. India, since time immemorial has been struggling with the issue of poor waste management and with the coming in of the novel corona virus in the country, this issue is taking a turn for the worst.

Four years after the Stockholm conference in 1976, the forty second amendment to the Indian Constitution introduced certain significant provisions relating to environment. Among the Fundamental Duties, clause (g) of Article 51 says that, 'It shall be the duty of every citizen of India to protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures'. Hence, if we wish to demand for 'Right to life (in a clean and healthy environment)' as our fundamental right, we are primarily expected to fulfil our duty.

Here, let's discuss specifically about our role or responsibility as a citizen of this country in managing the ever growing menace of waste. Try to analyse and answer the following questions (without searching on net!)-

- What happens to the garbage that is picked at our doorstep?
- If you segregate the waste as dry and wet, what colour code is specified by the Municipal Corporation to store it?
- Do you know that we have a different set of rules called 'Solid Waste Management Rules, 2016', which

deals exclusively with the matters regarding this?

- Do you know that Maharashtra is the only state to have registered its own brand "Harit Maha City Compost" for promotion of marketing and sale of city compost which is as per the SWM Rules 2016?
- What happened to the waste, which was generated in the houses of infected persons during the Covid-19 pandemic?

If you have the answer for all these, you are eligible to fight for your fundamental rights, else you need to know a lot about the basic government and non-government systems which work relentlessly so that you live peacefully without any lousy odour.

'We' the so called 'civilised' people do not need awareness anymore. What we need is a little bit of sensitivity for those who 'work for' and 'work in' the garbage. Just for your information, when we all were taking safe breaths at home in the lockdown period few months ago, there were some groups of brave citizens called 'rag pickers' or 'safae kamgar' employed by MCs who took a huge risk and a toll on their lives and picked the waste of home quarantined patients. Though this waste was processed at source and incinerated at end, the middle persons have done a lot for the entire human race.

The world is tackling this issue on a very different scale and we are still struggling with the concepts of dry, wet, hazardous and bio-medical waste. As a sensible citizen, we must know the functioning of the governmental bodies.

We can just visit the following websites and learn what exactly is expected of you!

- <https://www.mpcb.gov.in/sites/default/files/solid-waste/mswguidelines.pdf>
- https://www.mpcb.gov.in/sites/default/files/solid-waste/MSW_Biomining_list07022020.pdf
- <https://www.mpcb.gov.in/sites/default/files/plastic-waste/rules/5.pdf>
- <https://www.mpcb.gov.in/water-quality>

It's time to think and act, at least on a personal level! Duty is the feeling and not the burden. So let's make our country/ our city/ our neighbourhood a more liveable and cleaner place!

Thanks!

Swamini Pandit

E-Waste And Plastic Collection MEGADRIVE REPORT 2021

Pune Municipal Corporation (PMC) and various social organizations including Poornam

Ecovision Foundation, Janwani, Thum Creative ParyavaranDakshataManch, ParyavaranGatividhi and Adar Poonawalla Clean City Initiative have come together to organize E-waste and plastic waste collection mega drive across Pune city on the occasion of Swachhata Saptaha during 20th to 28th February 2021. Cummins India Foundation has supported this drive through their CSR activities. During 20th to 27th February awareness activities were conducted followed by actual collection of these types of wastes on the occasion of science day, 28th February. On 23rd February, i.e Saint Gadgebaba's birthday, Keertan-Pravachan programs were arranged at 5 locations for spreading saint's information and his teachings regarding sanitation.

On the day of collection total 367 centers were established throughout Pune city and 15 tons (15000 kgs) of E-waste and 8 tons (8000 kgs) of plastic waste was collected from 337 centers across city. About 1000 volunteers were engaged

in this megadrive. Awareness was spread through distribution of pamphlets, display of banners and posters at center locations as well as residential complexes around centers, publishing appeal videos and posters on social media and appeal on Pune Akashwani. Mayor Mr. Muralidhar Mohol and PMC officer Mr. Mangesh Dighe appealed through video on social media for participation of citizens of Pune City. Other eminent personalities like Keertan-Pravachankar Shri. Charudatta Aphale, Actresses Sonali Kulkarni, Amruta Subhash & Meghana Vaidya also appealed through video to Pune citizens to take part in this drive.

Purpose behind this mega-drive is to aware more people and to establish proper former system of E-waste & plastic management. In future at one permanent weekly collection center per one Lakh population shall be established across City. On this occasion, about 4000 cloth bags have been collected on these centers from citizens which will be sent to Haridwar Kumbh to make the Kumbh Environment Friendly. 'Narishakti' played major role in awareness and collection of these bags.



Megadrive



Wardwise Data

Sr no	Name of Ward Office of Pune Municipal Coporation	No of centers run	No of Volunteers Engaged	E-waste collection (Kg)	Plastic Waste Collection (Kg)
1	Ghole road	15	50	406	-
2	Kasba	12	40	953.10	-
3	Wanowari	11	38	347.4	-
4	Sinhgad road	54	200	3714.66	-
5	Dhankawadi	12	45	608.97	-
6	Bibwewadi	13	39	541.10	-
7	Hadapsar	40	150	574.05	-
8	Bhawanipeth	9	30	322.86	-
9	Kondhwa	1	5	36.73	-
10	Yerwada	25	70	1190.85	-
11	WarjeKarvenagar	28	100	2837.92	-
12	Kothrudbavdhan	38	150	1653.95	-
13	Aundhbaner	20	55	954.9	-
14	Nagar road	18	60	656.55	-
15	Dhole patil road	2	10	50	-
16	Pune Cantonment Board	8	25	200	-
17	Khadki Cantonment Board	2	10	25	-
18	Semi urban area near PMC	30	30	4	-
Total		367	804	15074.04	7835