



Sahyadri Nisarga Mitra



Annual Report

2020-21

Acknowledgement

Sahyadri Nisarga Mitra is thankful to Forest Department, Maharashtra, Police Department and Chiplun Municipal Corporation for extending support in all our programs. We would also like to thank Keidanren Nature Conservation fund, Japan, for their support in the Conservation of Indian Pangolin through community participation in Konkan region of Western Ghat Maharashtra India project. Thanks to the Dow Chemical International Pvt. Ltd. for their support to Educational infrastructure development and Waste management project. Global Giving has been supportive in Eye donation, Body donation, Save Pangolin project and My Jungle.

In addition, the local Gram Panchayats in each village, villagers and all the volunteers have worked to ensure the large-scale success of the project programs. The contribution of internationally renowned scientist, herpetologist, and philatelist Dr. Indraneil Das, Indian paleontologist Dr. Ajit Vartak, Saba Software India Pvt Ltd, and Dharamsi Morarji Chemical Company Limited in our projects was also tremendously important for us. The support of individual donors has always been the back bone of our activities. Thanks to all known and unknown supporters.

About Us

Sahyadri Nisarga Mitra (SNM) was established when a few likeminded people wanted to do more than sigh away their pangs of conscience about the rampant abuse of nature. The day was 12th February 1992. Out of the brain storming of these individuals, the aim to "Broaden the vision of nature conservation" was taken up as the mission of this organization (For a better future, we shall protect the nature) was the slogan taken up and till date, SNM has been continuously striving to live up to the slogan. We have built a strong base of volunteers spread across Raigad, Ratnagiri and Sindhudurg districts of Maharashtra. We are also focused on continuously expanding the network of volunteers across the coastal region of Maharashtra.

Ongoing Projects

Conservation of Indian Pangolin

Sahyadri Nisarga Mitra (SNM) in 2016 initiated In-Situ conservation of Indian Pangolin through community participation in Konkan region of Northern Western Ghats, Maharashtra, India.

- **Education and Awareness**
 - SNM sent awareness letters to the village heads, Police Patil and Dispute free village

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committee heads of 740 villages of Sindhudurg district of Maharashtra, India. Telephonic conversation and community meetings were organized wherever found necessary. Total 26 community meetings done in Sindhudurga district.



- Total 30 awareness boards displayed at prime location to outreach mass awareness in Sindhudurg District.
- Specially designed leaflets in Marathi language were distributed to 3255 individuals.
- Distributed 810 copies of book 'The Secret of Pangolin' to raise pangolin profile in the region.
- Community stakeholders were sensitized through social media webinar session due to the Covid-19 pandemic lockdown.

- **Camera Traps and Field Survey**

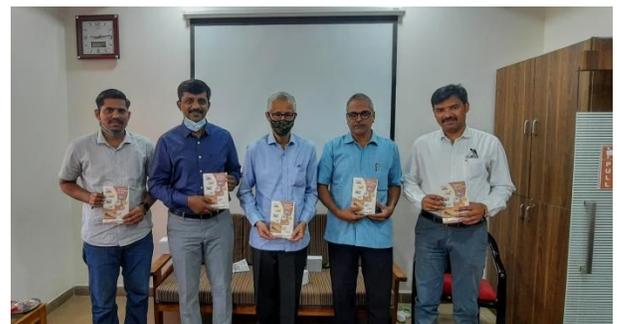
- Questionnaire survey was conducted in 178 villages and collected a baseline data on the presence of the Pangolin in Sindhudurg district.
- According to the baseline data 22 camera traps were deployed to document the presence, distribution and ecology of the Pangolin in the region.



- Total 44 camera traps deployed across the region to document the presence of active burrows and pangolin region. Camera trap deployed for total 20000 camera days, resulted in 464 pangolin photos and 190 videos documented.

- **World Pangolin Day Celebration**

- SNM had developed a book "Pangolins on Coins and Stamps of the World" in collaboration with Dr. Indraneil Das and Dr Ajit Vartak. The book contains photographic collection of stamps and coins containing pangolin imprints.
- On the occasion of World Pangolin Day SNM publishing ceremony held up in collaboration with forest department.
- 172 copies of book "Pangolins on Coins and Stamps of the World" distributed to pangolin experts and conservationists throughout the world.



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Plastic and solid waste management in Chiplun.

SNM had initiated plastic and solid waste project with an objective to free chiplun city from Plastic waste and garbage. After studying the project area and understanding the depth and impact of the non-biodegradable waste on environment SNM had initiated Plastic and Solid waste management in Chiplun, which is supported by Dow Chemical International Pvt. Ltd.

- **Education and awareness within Stakeholder**

- Conducted 102 community meetings and workshop to sensitize the community.
- Educated 64000 individual through specially designed information leaflets in local language on home composting, waste management and waste segregation.



- Developed a small animated short film on waste management and share the same through various social media platform.

- **Kitchen waste to compost.**

- 112 stakeholders registered for the household composting activity and initiated the activity to manage their Kitchen waste. SNM had distributed 96 compost bins of 130 and 200 ltr. good quality HDPE compost bin with composting bed material.



- Swara Vihar society has 156 houses participated to manage their Kitchen waste commonly in Society. SNM had constructed 3X6X3 ft. 14 composting tank with compost bedding material for Common society composting.
- SNM had also constructed common society composting for the Kiran Vihar Sankul society houses which is regularly maintained by the team.



- Kane Bandhu Hotel in Chiplun had participated in the project to manage daily Kitchen waste produced in hotel. SNM constructed Composting tank in the hotel premises with compost bed material.

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- **Training and Visits to guide stakeholders for waste management.**
 - SNM had trained participated stakeholders and trained them to use of culture, tricompost and IVEM spray of Inora biotech in composting bin.
 - SNM visit to the participated stakeholder for home composting twice in a week and after one month team visit every fortnight.

- **Non-Biodegradable plastic waste Collection.**

- **Empty Plastic Milk Bag Collection - 756 Kg** of plastic milk packaging waste is collected so far from various stakeholders. Three Staff member on daily basis collect empty plastic milk bag from the market and household stakeholders.



- **Online Plastic Bhishi – 603 Kg** of Plastic waste was collected through the plastic bhishi activity. It is the community participation activity in which the stakeholder has to collect plastic waste from their houses or respective shops. SNM visit their places and buy all the plastic waste at the cost of 5 Rs/Kg and give lucky draw coupons to the participant. At the end of the month arrange lucky draw and select few coupons from the lucky draw bowl and winner announce with the gift hampers.
- SNM had collected total 1359 kg of Plastic waste from the participated stakeholders.

- **My sustainable corner**

- SNM had Developed ‘My Sustainable Corner’ in 15 educational institute in collaboration with Dow Chemical International Pvt. Ltd.
- The aim is to educate students through various activity and all projects about sustainable eco-friendly living.
- We are encouraging students to collect plastic waste from their house and give us for recycling.
- We are paying 5 Rs. for each kilogram plastic and students with highest amount of plastic get rewards.



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Construction of new Lavatory at Model School Vishwanath Vidyalaya, Lavel.

Vishwanath Vidyalaya Lavel, Khed block, Ratnagiri district provide a quality education to 400 students from class 5th to 10th standards. As per the Dow chemical Pvt. Ltd SNM had initiated to construct a new lavatory in the schools looking towards the health of the students and to provide a good hygienic environment.

SNM had constructed new lavatory facility in 1004.273sq.ft. Area with three compartments two separate for gents and ladies and one for the physical challenged students. Lavatory facility for Physical challenged students is facilitated with a ramp as per Indian Standards.

In each compartment of gents and ladies lavatory facility 12 urinals, 4 toilets (three Indian Style and One Western Style) and 8 washbasins was constructed.



Alternate Livelihood

- SNM had explored the region intensively and found few places to established Home- stay ecotourism in the region to promote eco-tourism and wildlife conservation through sustainable livelihood.
- SNM established home stay and trained local youngsters to be a nature guide in Choravane, Veer and Panhali village.
- We have conducted hospitality and nature guide workshop and training in the region. We have also provided social platform on the website of SNM to outreach community about Homestay and contact details of the guides.

My Jungle

Deforestation in the region was observed over the course of time period which is responsible for loss of habitat of wild species and contributes to global warming, climate change. SNM had initiated My – Jungle participatory forest conservation.

- SNM had planted approximately more than 350 native trees in the foothills of Sahyadri Mountain ranges.



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- SNM with local communities regularly take care of planted trees like watering, removal of weed etc.
- Community takes care of planted trees across the region which increased the survival rate of the planted trees across the region.

Health

- **Eye and Body Donation-**

SNM is running Awareness drive and encouraging people for Eye and body donation. Our awareness work is going well.

- **Covid-19 awareness and help**

Covid-19 is spreading rapidly since its first case in India in January 2020. The nation is under complete lockdown due to Covid-19 pandemic situation. Many people lost their employment, daily labor, economically weak people and even farmers had suffered with shortage of food supplies and daily essential needs. The lockdown across the nation led to shut down of all the ground works due to which daily labor and economically weak people lost their livelihood. We've taken following steps to strengthen the community to fight against covid-19.

- Distributed Immunity Booster Medications to the locals from rural areas of Chiplun block.
- Covid-19 disease awareness done in rural areas of Chiplun block.
- SNM in collaboration with Sandvik Asia Pvt Ltd and Lote Parshuram Industries Association, distributed grocery packets to 500 families. Each packet had groceries sufficient for one month consumption of one family.

Donation appeal

Our projects are running smoothly only because of keen supporters and donors. We are doing our best with our limited resources and manpower. We need your support to extend our work. Please support us by contributing on below link

<https://www.snmcpn.org/about-us/donate> .

Thank You...!