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January 2021



# SONNERATIA

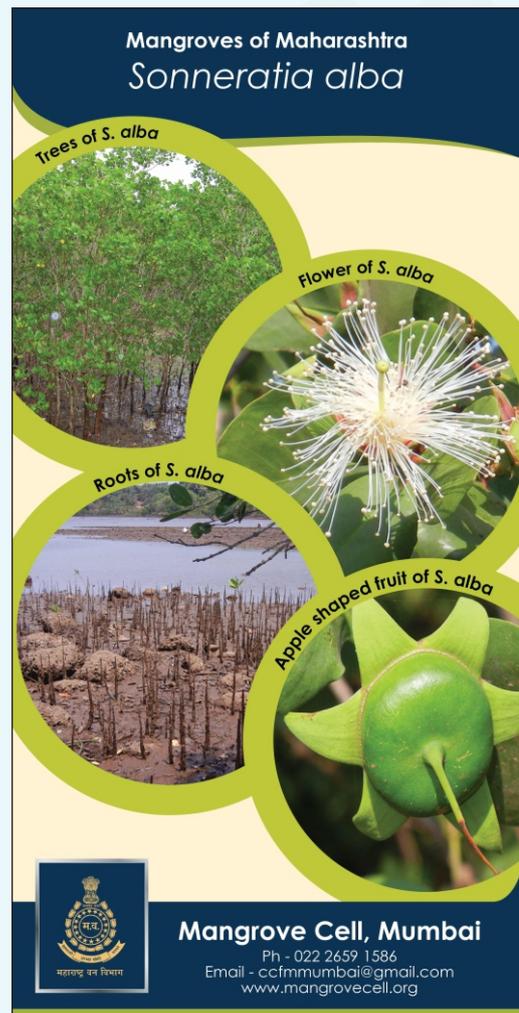
Inaugural Issue



## *Sonneratia alba* - State Mangrove Tree of Maharashtra

Maharashtra state is very rich in terms of terrestrial, coastal and marine biodiversity which includes the biodiversity hotspot 'Western Ghats' and a 720 kms long coastal belt. In order to raise awareness about the biodiversity the Government of Maharashtra has declared State Tree, Animal, Bird, Butterfly, Flower and so on. In recent years, understanding the importance of mangroves in the ecosystem, the State Government has declared State Mangrove as well. The Species *Sonneratia alba* has been honored with the title of State Mangrove tree of Maharashtra.

Shri. N. Vasudevan, IFS, Principal Chief Conservator of Forests and MD, Forest Development Corporation of Maharashtra said, *“Delighted to hear that finally we have a State Mangrove Tree. Maharashtra is the first State to make such a significant declaration. I am sure this will give a big boost to mangrove conservation not only in our State, but elsewhere as well. Hopefully the other coastal States will soon follow suit. Besides all that has been said about Sonneratia alba, there is one thing very remarkable about it. It’s tall pneumatophores represent its resilience to climate change and sea level rise. Where Avicennia, presently the dominant genus, could fail, as the sea level rises, Sonneratia has the latent potential to thrive. It is as if this plant has instinctively equipped itself with a defense mechanism to fight future sea level rise. This is also symbolic of the planet’s hope to thrive in the face of changing climate and impending catastrophes. Unlike most mangroves, Sonneratia alba has edible fruits, which find an instant connection with the coastal communities. The declaration of Sonneratia alba as a State Mangrove Tree is symbolic both of our hope to fight climate change through nature-based solutions and the best way to do it, that is through a community-based conservation strategy.”*



Fruits and Flowers of *Sonneratia alba*

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## Editorial



*Mangrove forests along the west coast of Maharashtra are gifted with rich biodiversity and harbour many globally threatened wildlife species, making them ecologically sensitive forests situated along the 720 kms long coastline. Out of 46 species of mangroves that are found in India, 20 mangrove species are reported from Maharashtra.*

*In 2005, the Government of Maharashtra notified mangroves on government land in the state as 'Protected Forests' and handed it over to the Forest Department for management. In 2013, the State Government ramped up efforts and elevated the status of mangrove forests on government land from 'Protected Forests' to 'Reserved Forests'. Today, about 153 square kilometres of mangroves on government land, in seven coastal districts in Maharashtra, are notified as 'Reserved Forests'. A Mangrove Cell was constituted by the Government of Maharashtra in the wake of serious public concerns about mangrove loss in the State, particularly in Mumbai and surrounding areas. The establishment of the Mangrove Cell in 2012 initiated a series of measures for the conservation of mangroves in Maharashtra. Further, the work of Mangrove Cell was strengthened by the establishment of a “Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra” (Mangrove Foundation, in short) for the coastal areas of the State. The Foundation is registered under the Societies Registration Act, 1860.*

*Mangrove Foundation works closely with Mangrove Cell of Maharashtra in order to protect, conserve and create awareness related to mangroves by involving local communities as they have a symbiotic relationship with the ecosystem. 'Sonneratia' is a quarterly Newsletter named after the State Mangrove tree of Maharashtra and it will highlight the work done for mangrove and marine biodiversity conservation by the Mangrove Foundation of Maharashtra. At present several mangrove restoration and livelihood activities like mud crab farming, oyster farming, fish cage culture, ecotourism etc. are executed by the Mangrove Foundation under the Mangrove Conservation and Livelihood Generation Scheme of Maharashtra Government. The tangible benefits derived by local communities from several livelihood and marine conservation programmes will sow the seeds of community led conservation of the mangrove and marine ecosystems.*

*The aim of this Newsletter is to spread the word of awareness among masses and provide a platform for showcasing skills, talent and activities related to mangrove and marine conservation. This will also help to increase the volunteer base for the various mangrove and marine conservation programmes initiated along the coastline of Maharashtra.*

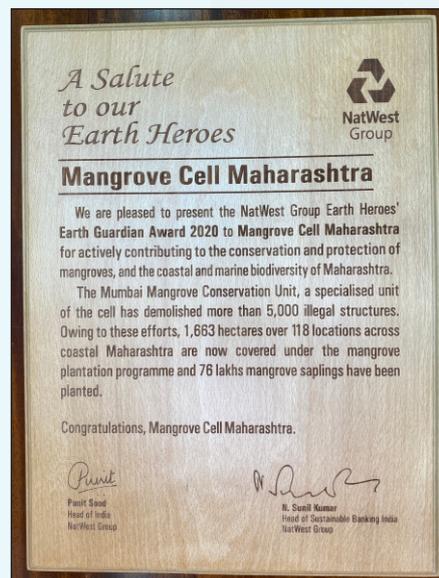
*-Virendra Tiwari, Executive Director,  
Mangrove Foundation*



# Milestones

## 1. NatWest Group Earth Heroes Award 2020

NatWest Group India, (formerly RBS India) the global capability centre of the Natwest Group, announced the winners of the 10<sup>th</sup> edition of the NatWest Group Earth Heroes Awards on 08<sup>th</sup> October 2020. These awards honour individuals and institutions who have done significant work in conservation of wildlife & habitats and welfare of communities therein thereby making an impact in “Conservation of Biodiversity and Sustainable Development”, the theme for the 2020 awards. The Mangrove Cell, Maharashtra Forest Dept. was awarded the ‘Earth Guardian Award’ under the NatWest Group Earth Heroes Awards 2020 for its significant contribution towards conservation and protection of mangroves and the coastal & marine biodiversity in the State.



These prestigious nationally-recognized awards spotlight the grit and determination of individuals and institutions stepping beyond their call of duty, to protect India's biodiversity and critical natural ecosystems, and in turn have worked to mitigate climate change. The eight winners of these awards were felicitated via virtual ceremony that was graced by the Chief Guest, Ms. Elizabeth Maruma Mrema, Assistant Secretary General, UN and Executive Secretary of the Convention on Biological Diversity.

The Mangrove Cell has undertaken protection and conservation of mangroves by removing/demolishing many illegal structures on mangrove land in Mumbai and has also started an extensive mangrove plantation programme. Since 2012-13, a total area of 1,663 hectares covering over 118 locations across coastal Maharashtra have been planted with 76 lakhs mangrove saplings.



Apart from this, the Mangrove Cell, through various collaborative projects with the United Nations Development Programme (UNDP) and the Indo-German Biodiversity Programme undertook various activities regarding sustainable coastal and marine conservation in Maharashtra which are now being carried forward through the Mangrove Foundation on a long term basis under the aegis of the Mangrove Cell, Maharashtra Forest Dept.

## 2. Gold Medals to former Mangrove Cell staff

The staff of Mangrove Cell was awarded by Maharashtra Forest Department for their excellent work in the field of forestry for the following categories:

- Smt. Seema Adgaonkar, Assistant Conservator of Forests (ACF) and Shri. Mayur Bothe, Range Forest Officer (RFO) were awarded gold medals for innovative and progressive work strategy.
- Shri. Prashant Deshmukh, RFO was awarded a gold medal for remarkable work regarding wildlife protection.
- Shri. Devidas Mutke, Forest Guard was awarded a silver medal for effortless work regarding wildlife protection.



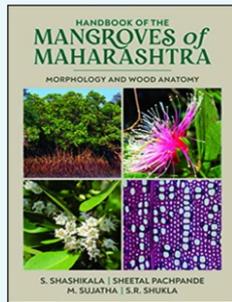
Smt. Seema Adgaonkar

Shri. Mayur Bothe



Shri. Prashant Deshmukh

Shri. Devidas Mutke

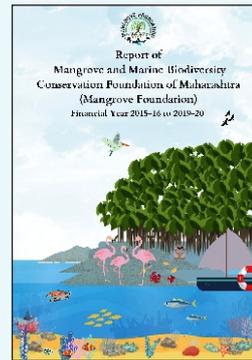


## 3. Handbook of the Mangroves of Maharashtra

'Handbook of the Mangroves of Maharashtra' was published by the Institute of Wood Science and Technology (IWST) in collaboration with the Mangrove Foundation. Dr. Sheetal Pachpande, Deputy Director- Projects, Mangrove Foundation is one of the authors. The book is now available on amazon.in.

## 4. Integrated Annual Report and Website Launch

An integrated annual report of the achievements and work done by Mangrove Foundation from the financial year 2015–16 to 2019–20 and the official website of Mangrove Cell and Mangrove Foundation [mangroves.maharashtra.gov.in](http://mangroves.maharashtra.gov.in) was launched on 29<sup>th</sup> September 2020 by Shri. Sanjay Rathod, Hon'ble Minister-Forest, Disaster Management, Relief and Rehabilitation, Government of Maharashtra.

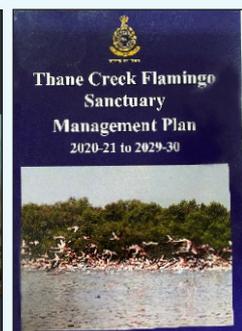
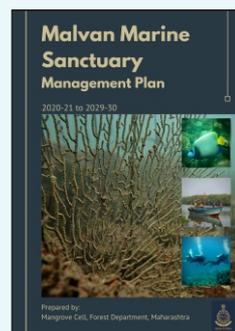


## 5. Marine Animals Transit and Treatment Centre

A marine animals transit and treatment centre was established on 26<sup>th</sup> July 2020 at Coastal and Marine Biodiversity Centre, Airoli. Since its establishment three Olive Ridley Turtles have been treated at this centre and released back into the sea.

## 6. Management Plan for Malvan Marine Sanctuary, Sindhudurg and Thane Creek Flamingo Sanctuary

The ten years management plan for the Malvan Marine Sanctuary, Sindhudurg was approved on 07<sup>th</sup> October 2020 and Thane Creek Flamingo Sanctuary was approved on 18<sup>th</sup> June 2020. Both management plans are now available on our website.





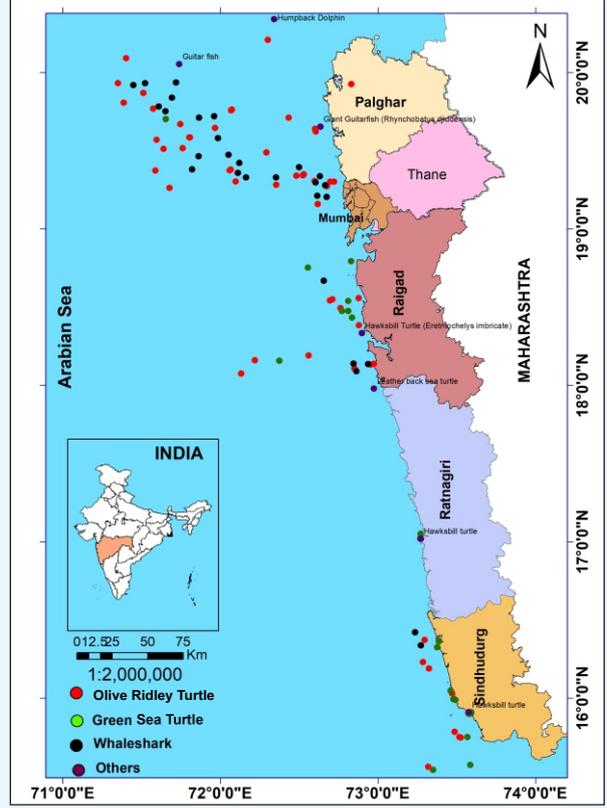
## मच्छीमार नुकसान भरपाई योजना

(Fishermen Compensation Scheme)

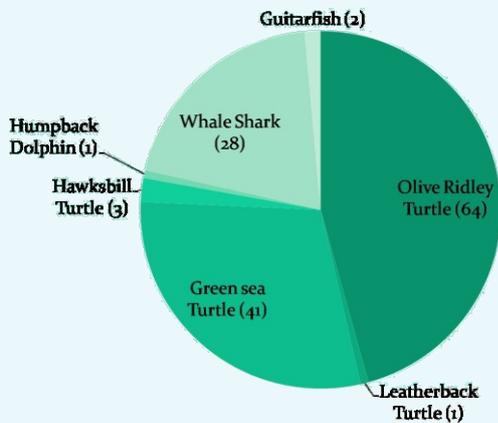
कु. धनश्री बगाडे, सागरी जीवशास्त्रज्ञ, कांदळवन प्रतिष्ठान

जगातील १७ जैवविविधता संपन्न देशांमध्ये भारताचा समावेश होतो. अशा या देशात वन्यजीवांना व वनस्पतींना भारतीय वन्यजीव (संरक्षण) अधिनियम, १९७२ च्या अंतर्गत विविध परीशिष्टांद्वारे संरक्षण दिले गेले आहे. या वन्यजीवांमध्ये अनेक दुर्मिळ सागरी प्राण्यांचा सुद्धा समावेश आहे. महाराष्ट्राच्या किनारपट्टीजवळील अरबी समुद्रामध्ये सागरी प्राण्यांच्या अशा अनेक दुर्मिळ प्रजाती आढळतात. अगदी सुक्ष्मजीवांपासून ते महाकाय देव माशांपर्यंत. यापैकी डॉल्फिन, व्हेल (समुद्री सस्तन प्राणी), शार्क माशांच्या काही प्रजाती, सागरी कासवे इ. सागरी प्रजातींना भारतीय वन्यजीव (संरक्षण) अधिनियम, १९७२ च्या परिशिष्ट १ अंतर्गत सर्वोच्च संरक्षण दिले गेले आहे.

समुद्रात मासेमारी करीत असताना बऱ्याचवेळा ह्या संरक्षित दुर्मिळ प्रजाती चुकून मच्छीमारांच्या जाळ्यात अडकतात. मच्छीमारांनी तातडीने जाळे कापले तरच त्यांचे प्राण वाचू शकतात. बहुतेक प्रकरणांमध्ये मच्छीमार त्यांचे जाळे कापून अशा प्राण्यांची सुखरूप सुटका करतात. पण मासेमारीचे जाळे कापल्याने त्यांना मोठे नुकसान सहन करावे लागते. शाश्वत मासेमारीसाठी आणि मच्छीमारांच्या सागरी प्रजाती वाचवण्याच्या उपक्रमांना प्रोत्साहन देण्याकरिता वन विभाग, महाराष्ट्र राज्य आणि राज्य मत्स्यव्यवसाय विभाग यांच्यावतीने मासेमारांकरिता नुकसान भरपाई योजना २१ डिसेंबर २०१८ रोजी सुरु करण्यात आली. कृषी, पशुसंवर्धन, दुग्धव्यवसाय विकास आणि मत्स्यव्यवसाय विभागाच्या शासन निर्णय क्र. मत्स्यवि-१११८/प्र.क्र.७५/पदुम-१४, दि. २१/१२/२०१८ अन्वये, मासेमारीचे काम करत असताना मच्छीमारांच्या जाळ्यात चुकून अडकलेल्या संरक्षित प्राण्यांची जाळे कापून सुटका केल्यास मच्छीमारांना नुकसान भरपाई रक्कम रुपये २५,०००/- पर्यंत अनुदान कांदळवन कक्ष, वन विभागांतर्गत देण्यात येते.



महाराष्ट्र किनाऱ्यालगतची सागरी जीवांची सुटका केलेली ठिकाणे



मार्च २०१९ ते डिसेंबर २०२० दरम्यान सुखरूप सुटका केलेले सागरी जीव

कांदळवन कक्ष आणि मत्स्यव्यवसाय विभागाच्या सहकार्याने महाराष्ट्राच्या किनारपट्टीवरील मच्छीमारांसाठी जिल्हानिहाय जनजागृती कार्यशाळा मच्छीमारी बंदीच्या दोन महिन्यात म्हणजेच जून व जुलै २०१९ या काळात घेण्यात आल्या होत्या. या कार्यशाळांमध्ये दुर्मिळ आणि संरक्षित प्राण्यांच्या संवर्धनाचे महत्त्व सुमारे ११०० मच्छीमारांनी संवेदनशीलपणे समजून घेतले. जनजागृती कार्यशाळेच्या परिणामी पालघर, मुंबई, रायगड, रत्नागिरी आणि सिंधुदुर्ग जिल्ह्यांतून आतपर्यंत एकूण १४० प्रकरणे नमूद झाली आहेत. त्यामध्ये ठाणे जिल्ह्यातून सर्वाधिक (५२) तर सिंधुदुर्ग (३४), रायगड (२३), पालघर (१५), रत्नागिरी (१५) व मुंबई (१) या जिल्ह्यांमधुनही प्रकरणे कांदळवन कक्षाकडे दाखल झाली आहेत.

या १४० मच्छीमारांना संरक्षित प्रजाती मासेमारी जाळ्यातून सुखरूप सोडण्यासाठी नुकसान भरपाई म्हणून एकूण रु. २४,३७,५५०/- (चोवीस लाख सदतीस हजार पाचशे पन्नास) एवढी रक्कम कांदळवन कक्षातर्फे देण्यात आली आहे.

मच्छीमारांसोबतच समुद्री वन्यजीवांवरील संशोधनातसुद्धा या योजनेची मदत होत आहे. मच्छीमारांकडून प्राप्त होणाऱ्या माहिती व पुराव्यांच्या आधारे समुद्री वन्यजीवांचा अधिवास आणि वावर समजण्यात मदत होत आहे. त्यांच्या खाद्य मिळवण्याच्या व प्रजननाच्या जागांविषयीची मिळणारी माहिती खूप उपयुक्त ठरत आहे. महाराष्ट्राच्या समुद्र किनारपट्टीजवळ लेदरबॅक कासव आढळल्याची शेवटची नोंद हि १९९५ सालीची होती. हि प्रजाती काही प्रमाणात अंदांमान बेटांवर आढळल्याचे पुरावे आहेत. कांदाळवन प्रतिष्ठानाच्या जनजागृती कार्यक्रमांमुळे काही महिन्यांपूर्वी श्रीवर्धन येथील भरडखोल मध्ये एका मच्छीमाराने त्याच्या जाळ्यात अडकलेले लेदरबॅक समुद्री कासवाची सुखरूप सुटका केली. त्यामुळे या प्रजातीचे संवर्धन झाले व जवळजवळ २५ वर्षांनी या कासव प्रजातीचा पुनर्आढळ महाराष्ट्र किनाऱ्यावर नोंदवला गेला.

या योजनेचा लाभ घेण्यासाठी मासेमारी करतेवेळी चुकून जाळ्यात अडकलेल्या सागरी प्रजातींना जाळे कापून/फाडून जीवनदान दिल्याचे छायाचित्र, चित्रफित व GPS क्रमांक लिखित अर्ज व महत्वपूर्ण कागदपत्रांसोबत (नौका नोंदणी प्रमाण पत्र, मासेमारी परवाना व नौकेवरील सदस्यांची ओळखपत्रे) राज्य मत्स्य व्यवसाय विभाग यांच्याकडे प्रस्तुत करावी लागतील. सदर माहितीची खातरजमा करून योग्य ते अनुदान मासेमारास देण्यात येईल.

मासेमार बांधवांकडून अजून असेच सहकार्य योजनेला मिळाले तर सामाजिक-शासकीय भागीदारीतून वन्यजीव संवर्धनाचे उत्तम उदाहरण देशासमोर ठेवता येईल.



जाळे कापून कासवाची सुटका करणारे मच्छीमार



मच्छीमारांकरिताची कार्यशाळा

# बोलते कासव

श्री. मोहन उपाध्ये, उपजीविका सहाय्यक, कांदळवन प्रतिष्ठान

समुद्र किनारी फिरत होतो एकदा  
भरतीची ती वेळ होती बहुदा।  
लांब किनाऱ्यावर हालचाल होत होती कसली  
नीट पाहिलं तर समुद्री कासवाची मादी होती बसली।।

गेलो तिच्या जवळ विचारलं तिला “काय झालं बाई?”  
म्हणली “मला झालीये जरा घाई”।  
इतकं बोलून रडू लागली ती आई  
मग कळलं वाळूत तिचे एक एक अंडे जाई।।

विचारलं तिला “अंडी देतेस म्हणून का होतोय त्रास?”  
तशी म्हणाली “खरे तर आहे हताश।  
अंडी घालण्यापासून मरे पर्यंत खूप त्रास असतो  
माणूस आणि प्राणी माझ्या येण्याची वाट पाहत बसतो ।।

जीवनाचा संघर्ष खूप जवळून अनुभवतोय आम्ही  
त्यामुळेच संख्या आमची झालीये कमी।  
कधी येणार माणसाला शहाणपण  
कधी संपेल त्याचे हे हावरे बालपण।।

कळत नाही का त्याला, की निसर्ग आहे सगळ्यांचा  
छंदच लागलाय त्याला नेहमी याला छळायचा।।  
बस कर माणसा आता तरी तुझी हाव  
सुंदर साध्या निसर्गाला आता तरी जीव लाव”।।





## 1. Rs 9.87 lakh project: Maharashtra Govt. nod for satellite tagging of Olive Ridley Turtles along State coast

The Governing Body of the Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra headed by Hon. Forest Minister, Shri. Sanjay Rathod approved Rs. 9.87 lakhs for the satellite tagging of Olive Ridley Turtles visiting the coast of Maharashtra. This first-of-its-kind study on the west coast will provide insights into the Olive Ridley Turtles' migratory patterns and routes, their behaviour at sea, marine habitats and how they use these different habitats.



### For more information:

<https://indianexpress.com/article/cities/mumbai/rs-9-87-lakh-project-maharashtra-govt-nod-for-satellite-tagging-of-olive-ridley-turtles-along-state-coast-6906177>

## 2. A group of women protect Sindhudurg's mangroves through ecotourism



Sindhudurg district is rich in coastal biodiversity which makes Mandva creek ideal for mangrove ecotourism. A group of 10 local women under the leadership of Smt. Shweta Hule undertook this unique ecotourism initiative and became a role model for many women in the vicinity.

### For more information:

<https://india.mongabay.com/2020/11/a-group-of-women-protect-sindhudurgs-mangroves-through-eco-tourism>

## 3. India inches towards first marine 'Designated Area' off Maharashtra coast

Angria bank is one of the 106 marine biodiversity-rich areas of Indian waters. To conserve this spectacular biodiversity the State Government has proposed to declare it 'Designated Area' under the Maritime Zones Act, 1976. This will be India's first marine protected zone beyond the territorial waters, and into the Exclusive Economic Zone (EEZ).

### For more information:

<https://www.hindustantimes.com/mumbai-news/india-inches-towards-first-marine-designated-area-off-maharashtra-coast/story-P8RPGVUfug8tqtLq9spl1I.html>



#### 4. Mangroves in Mumbai showing signs of recovery after months of moth attack

Mumbai mangroves were under attack by *Hyblaea* moths in the months of September and October, but as the moth population is migrating, the mangroves are showing signs of recovery.

**For more information:**

<https://www.knocksense.com/mumbai/mangrove-in-mumbai>



#### 5. Regulation of entry for Bird Watching From Bhandup Pumping Station



Bhandup Pumping Station is one of the famous bird watching areas in the heart of the Mumbai city. It receives numerous visitors specifically in the winters to observe the winter migrants and flamingos. So far the entry to the creek from the Bhandup Pumping Station was free of cost. The Mangrove Cell, Maharashtra Forest Department received complaints regarding the disturbance and the littering in the birdwatching area of Bhandup Pumping Station. To overcome this nuisance the Mangroves Cell decided to

regulate the entry point to pumping station with a strict ticketing system.

**For more information:**

<https://www.mid-day.com/articles/pay-entry-fee-to-watch-flamingoes-from-bhandup-pumping-station-soon/23064228>

#### 6. 33 years after being notified, Maharashtra Govt. appoints WII to reorganise boundaries of Malvan Marine Sanctuary

Mangrove Cell, Maharashtra Forest Department has appointed the Wildlife Institute of India (WII), Dehradun, to carry out spatial mapping of critical marine habitats of the Malvan Marine Sanctuary (MMS) in Sindhudurg district and reorganize its boundary. For the said study a funding of Rs. 36.02 lakhs has been approved.

**For more information:**

<https://www.hindustantimes.com/mumbai-news/33-years-after-being-notified-maharashtra-govt-appoints-wii-to-reorganise-boundaries-of-malvan-marine-sanctuary/story-1pqQPvWktbxgHWIvhwD4WL.html>





## 1. First photographic record of Leatherback Sea Turtle from Maharashtra



Leatherback Sea Turtle entangled in the fishing net

There is very little information available about the occurrence of the Leatherback Sea Turtle on the west coast of India. A Leatherback Sea Turtle has been recently recorded off Bharadkhol, a small fishing village located in Raigad, Maharashtra. Through the joint compensation scheme initiated by the Mangrove Cell and Department of Fisheries, several awareness and outreach workshops have been carried out in the coastal districts of Maharashtra to build a network of fishermen to collect secondary data of protected marine species under WPA, 1972, through which we have received this first photographic evidence of the Leatherback Sea Turtle off Maharashtra coast.

- Mr. Harshal Karve, Marine Biologist,  
Mangrove Foundation

**For detailed note:** <https://mangroves.maharashtra.gov.in/Site/1105/Publications>

## 2. News Article on Biodiversity rich coasts of Sindhudurg

Sindhudurg, a tourism district well known for the Sindhudurg Fort has recently gained much attention owing to SCUBA diving and coastal tourism. The detrimental practices in tourism and fisheries in the past has adversely affected the rich coastal and marine biodiversity of Sindhudurg. This article talks about the efforts of Mangrove Cell and Mangrove Foundation since its inception to make the production sectors more sustainable and integrate biodiversity conservation into it. Various initiatives started by the Mangrove Cell and Foundation have now gained much popularity in the region. Locals have become more vigilant towards marine conservation as they have got several different means of additional livelihood options which are based on the coastal and marine ecosystems.

- Ms. Durga Thigale, Biodiversity and Livelihood Specialist,  
Mangrove Foundation

**For marathi article:** <https://epaper.tarunbharat.com/c/56743577>

# Other Programmes



- **Young Conservationist**

Mangrove Foundation is providing an open platform for young conservationists to showcase their research work or educate others on the topic of their expertise as a part of our 'Marine Matters Lecture Series'. The details for registration are available on our website: [mangroves.maharashtra.gov.in](http://mangroves.maharashtra.gov.in).

- **Coastwise Festival**

The Coastwise Festival is celebrated by the Mangrove Foundation to highlight the rich marine life along the coast of Maharashtra (specifically Mumbai) and spread awareness about its conservation. Coastwise 2021 will be starting soon and the details about the event will be announced on our website and social media handles.

- **Bird Week 2020**

November 5<sup>th</sup> to 12<sup>th</sup> was declared as Bird Week by the Government of Maharashtra to celebrate the birth anniversaries of a renowned marathi nature writer and ornithologist Shri. Maruti Chitampalli and the 'Birdman of India' Dr. Sálím Ali. Mangrove Foundation had organised various events such as webinar on 'Fascinating World of Flamingos', Online Bird Quiz and a Bird Photography Exhibition at the Coastal and Marine Biodiversity Centre, Airoli on this occasion.

- **Turtle Handling and First Aid Workshop**

On 10<sup>th</sup> September 2020 a workshop on sea turtle rescue, first aid and rehabilitation was organised by the Mangrove Foundation along with Dr. Rena Dev, Veterinarian, for the staff of Maharashtra Forest Department at the Coastal and Marine Biodiversity Centre, Airoli.

- **MoU signing with United Way, Mumbai**

A Memorandum of Understanding (MoU) was signed on 29<sup>th</sup> September 2020, in presence of the Hon'ble Forest Minister, Shri. Sanjay Rathod, between the Mangrove Foundation and the United Way, Mumbai (NGO) for a 10 hectares mangrove plantation in Ghatkopar area, Mumbai as a part of the Corporate Social Responsibility (CSR) programme.

# Glimpse of Our Activities



Inauguration of Mangrove Foundation Integrated Annual Report and Launch of the Official Website of Mangrove Cell and Mangrove Foundation

**स्वच्छ सर्वेक्षण 2021**  
नवी मुंबई महानगरपालिका

**स्वच्छ नवी मुंबई मिशन**

'स्वच्छ भारत मिशन' अंतर्गत 'स्वच्छ सर्वेक्षण-2021' मध्ये हॉटेल, शाळा, हॉस्पिटल, गृहनिर्माण संस्था, शासकीय, कार्यालये व मार्केट या सहा गटात माहे नोव्हेंबर मध्ये घेण्यात आलेल्या स्वच्छता स्पर्धेत महानगरपालिका स्तरावर प्रत्यक्ष पाहणी करून निवड करण्यात आलेल्या विजेत्यांचा तपशील

<p><b>खाजगी शाळा</b></p> <p>प्रथम क्रमांक रा.फ.नर्सिंग विद्यालय, से.८, कोपरखेळे</p> <p>द्वितीय क्रमांक अंबकरवाला स्कूल, से.१५, वारी.</p> <p>तृतीय क्रमांक टिळक इंटरनॅशनल स्कूल, पणसोली</p>	<p><b>गृहनिर्माण संस्था</b></p> <p>प्रथम क्रमांक कोकण रेल विहार, से.१०, सिव्हु.</p> <p>द्वितीय क्रमांक सिध्दिविनायक टॉवर, से.५, कोपरखेळे.</p> <p>तृतीय क्रमांक निसर्गिणी अटर्नॅटिव्ह, से.११ ए, नेकळ.</p>	<p><b>हॉस्पिटल</b></p> <p>प्रथम क्रमांक अरोनो हॉस्पिटल, से. २३, सीबीडी वेल्गपूर.</p> <p>द्वितीय क्रमांक एस.पी.सी.टी. हॉस्पिटल, से.०४, सानपगडा.</p> <p>तृतीय क्रमांक साई स्नेहविष हॉस्पिटल, से. ११, कोपर खेळे.</p>
<p><b>नमुंबपा शाळा</b></p> <p>प्रथम क्रमांक नमुंबपा शाळा क्र. ५५, रवाळे.</p> <p>द्वितीय क्रमांक नमुंबपा शाळा क्र. ११६, श्रीधर विद्यामंदीर प्राथमिक शाळा, से.५, सानपगडा.</p> <p>तृतीय क्रमांक माधविक शाळा क्र. १०३, से. १४, ऐरोली.</p>	<p><b>शासकीय कार्यालय</b></p> <p>प्रथम क्रमांक अधिष्ठाक, केंद्रीय सीमानुसूच विभाग, से. १, सीबीडी वेल्गपूर.</p> <p>द्वितीय क्रमांक उत्तरे शाही प्लॉटिंगी, उपनगराच, वारी व किनारी नव विविधता केंद्र, से.१०, ऐरोली.</p> <p>तृतीय क्रमांक महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, से.१६ ए, वारी.</p>	<p><b>हॉटेल</b></p> <p>प्रथम क्रमांक फॉरच्युन विलेज्ज एक्झॉटिका, से.११ बी, मुंबई</p> <p>द्वितीय क्रमांक रमाळा हॉटेल, मारणे, कोपरखेळे</p> <p>तृतीय क्रमांक हॉटेल फोर्पाईंट, से.३०ए, वारी</p>

सर्व विजेत्यांचे हार्दिक अभिनंदन..!



Coastal and Marine Biodiversity Centre at Thane Creek Flamingo Sanctuary was awarded for 'Clean Government Office' in Swachh Sarvekshan 2020-21



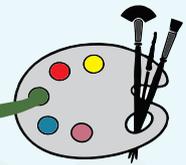
Bird Photography Exhibition for Bird Week 2020

**VIRTUAL TOUR OF COASTAL & MARINE BIODIVERSITY CENTRE, AIROLI**

Let the journey begin!!!  
[bit.ly/virtualCMBC](https://bit.ly/virtualCMBC)

Virtual Tour of Coastal and Marine Biodiversity Centre, Airolī

# Art in Awareness



## Draw Your Coral - Best Drawings



Name: Nishita Ankit Jethva  
Age: 10  
Junior Category



Name: Binda Kanayalkar  
Age: 64  
Senior Category



Name: Kapeto K Rotokha  
Age: 27  
Open Category

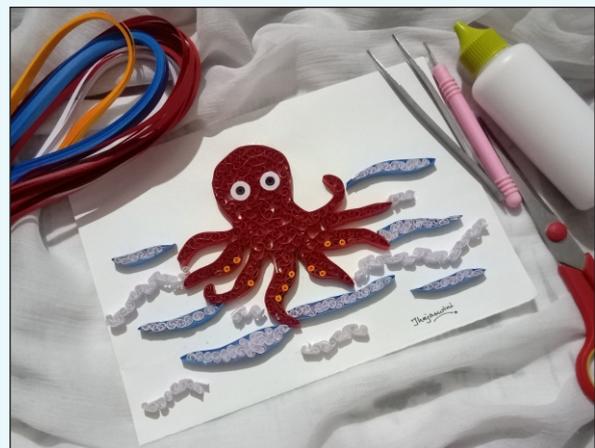


Name: Sangita Pappu  
Age: 21  
Open Category

## Make your Octopus by Paper Quilling - Best Artwork



Name: Harshada Bhuskute



Name: S. Tejaswini

## Participate in our work

Readers can participate in our conservation work through contributing their mangrove and marine diversity related photographs, articles, poems, etc. by sharing them on [submissions.mfn@gmail.com](mailto:submissions.mfn@gmail.com)



Our Website

[mangroves.maharashtra.gov.in](http://mangroves.maharashtra.gov.in)

Follow us on



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[MangroveForest](https://twitter.com/MangroveForest)



[Mangrove Foundation-Maharashtra](https://www.youtube.com/channel/UCMangroveFoundationMaharashtra)

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Telephone no. : 022-22694984/85 Email ID : [submissions.mfn@gmail.com](mailto:submissions.mfn@gmail.com)