



## INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY- 2023 “From Agreement to Action: Building Back Biodiversity”

Every year ‘22<sup>nd</sup> May’ is celebrated worldwide as **International Day for Biological Diversity (IDB)** to commemorate the adaptation of the Convention on Biological Diversity at the Earth Summit held in Rio de Janeiro in June 1992. Celebrating IDB every year reaffirms our resolve and reflects on our responsibility to safeguard the precious heritage of bio resources for future generation.

This year’s IDB theme is **“From Agreement to Action: Building Back Biodiversity”**.

On 22<sup>nd</sup> May 2023, as a part of IDB activity Goa State Biodiversity Board (GSBB) interaction of Padma Shri Rahibai Soma Popere with general Public and BMC members. Programme held at Village Panchayat Hall, Neura. Dignitaries present on dais were Padma Shri Rahibai Soma Popere, Shri. Nilesh Cabral, Hon’ble Minister for Environment and Climate Change & Chairperson GSBB; Shri. Viresh Borkar, MLA St. Andre Constituency, Shri Mahesh Patil, Chairmen Goa State Pollution Control Board (GSPCB); Mrs. Sunita Gurudas Naik, Sarpanch Village Panchayat Neura; Shri Dhaku Madkaikar, Zilla Panchayat member of St. Andre constituency; Shri Rajendra Kerkar, Expert Member GSBB; Dr. Pradip Sarmokadam, Member Secretary, GSBB. At the onset Mrs. Sunita Gurudas Naik, welcomed all the dignitaries and participants present in the hall followed by lighting of the traditional lamp. Dr. Pradip Sarmokadam gave the brief introduction about the chief guest and about IDB 2023 event. Shri. Mahesh Patil in his address emphasized on the need of conservation in today’s world. Shri. Viresh Borkar told about the beauty of the Goan Land and different steps to conserve the nature. GSBB brochure was released at the hands of Chief Guest and all other dignitaries. Shri Nilesh



Cabral in his speech emphasized on the importance of the development and Nature conservation. He also spoke about the achievements of SBB. Padma Shri Rahibai Soma Popere shared her journey till date. During interactive session participant asked her about seed preservation techniques she is practicing. About how she is managing seed bank etc. As a token of gratitude GSBB presented fruit basket to all dignitaries. Vote of thanks was given by Shri. Rajendra Kerkar, Expert Member, GSBB.



**Mrs. Sunita Naik welcoming all the dignitaries**



**All dignitaries lighting the traditional lamp to mark the commencement of the function.**



**Dr. Pradip Sarmokadam, Member Secretary, GSBB, addressing the Gathering**



**Shri. Mahesh Patil, Chairman, GSPCB addressing the Gathering**



**Shri. Viresh Borkar, MLA St. Andre Constituency, addressing the Gathering**



**Shri. Nilesh Cabral, Hon'ble Chairperson GSBB, addressing the Gathering**



**Padma Shri Rahibai Soma Popere, sharing her experience.**



**Shri. Rajendra Kerkar, Expert Member, GSBB proposing Vote of Thanks**

## **NATIONWIDE LAUNCH OF PEOPLE'S BIODIVERSITY REGISTER UPDATION-CUM-VERIFICATION PROCESS.**

In continuation to IDB the Ministry of Environment, Forest and Climate Change (MoEFCC), National Biodiversity authority (NBA), Government of Goa and Goa State Biodiversity Board organized a program for the Nationwide launch of People's Biodiversity Register Updation and Verification of People's Biodiversity Register on 23<sup>rd</sup> May 2023 at Village Panchayat Hall, Neura. The program was conducted in the presence of the Guest of Honour Shri. Ashwini Kumar Choubey, Hon'ble Minister of State for Environment, Forest and Climate Change, Government of India. The Hon'ble Chief Minister of the State Dr. Pramod Sawant, Shri. Nilesh Cabral, Hon'ble Minister, Environment and Climate Change & Chairperson GSBB graced the event by their presence. The other dignitaries present were Shri. Arun Kumar Mishra, IAS, Secretary, Environment and Climate Change, Government of Goa, Shri. Viresh Borkar, Hon'ble MLA, St. Andre Constituency, Shri. C Achalender Reddy, IFS (Retd.) Chairperson, National Biodiversity Authority, Dr. B Balaji, Secretary, National Biodiversity Authority.

The program commenced with inauguration of stalls at the hands of dignitaries. All the dignitaries visited all the stalls. set up by all BMC members. total 38 stalls were there.



**Inauguration of Stalls by dignitaries**



**Shri. Ashwini Kumar Choubey, Hon'ble Minister of State for Environment, Forest and Climate Change visiting different stalls.**



**Hon'ble Chief Minister of Goa interacting with BMC members.**



**Hon'ble Environment Minister of Goa along with Secretary Environment & Climate Change & Chairperson NBA interacting with BMC members.**



**Live demonstration by Goan Artisans**



At the onset welcome song was sung by the students (Winners of the Yuva Jagruti Singing competition) followed by lighting of traditional lamp. The welcoming Address was given by Shri. Arun Kumar Mishra. In his address Shri Viresh Borkar, spoke about the stalls put up by the various BMCs of Goa which showcased the culture and traditional produce of the state. The thrust of his speech was the revival of Khazans. He also pointed out the issues of forest fires faced by the state recently as well as the conservation of salt pans. This was followed by address by Shri. C

Achalender Reddy, who stated the purpose of conducting the nationwide launch of People's Biodiversity register updation and verification process, the main thrust being "From Agreement to Action: Build back biodiversity". Shri. Nilesh Cabral, in his address mentioned about how Goa has maintained its biodiversity in such a way that it has got this opportunity to conduct this campaign in the state. He also mentioned how our ancestors have been protecting our biodiversity through various means.



**Winners of Yuva Jagruti- 2023 (Pre- IDB event) presenting environmental song.**



**Hon'ble Minister of State for Environment, Forest and Climate Change, lighting the traditional lamp along with other dignitaries during the inauguration.**



**Shri. Arun Kumar Mishra, IAS, Secretary, Environment & Climate Change giving a welcome address and remarks on IDB theme**



**Shri. Viresh Borkar, MLA St. Andre Constituency, addressing the Gathering**



**Shri. C Achalender Reddy, IFS (Retd.) Chairperson, NBA addressing the gathering.**



**Shri. Nilesh Cabral, Hon'ble Chairperson GSBB, addressing the Gathering**

The Guest of Honour Shri. Ashwini Kumar Choubey in his address mentioned how the balance between the nature is necessary in order to maintain the life on the earth. He also emphasized on how the Government of India aims to achieve this under G20 goals. The Chief Minister of Goa Dr. Pramod Sawant in his address highlighted the various initiatives people of Goa have undertaken to preserve our traditional species. He emphasized how the masses itself has played an important role in preserving the biodiversity.



**Shri. Ashwini Kumar Choubey, Hon'ble Minister of State for Environment, Forest and Climate Change addressing the Gathering**



**Dr. Pramod Sawant, Hon'ble Chief Minister addressing the Gathering**



The initial addresses were followed by the launching ceremony of People's Biodiversity Register by Guest of Honour Shri. Ashwini Kumar Choubey and the Dr. Pramod Sawant. Later a mission life pledge was taken by everyone present.





**Launch of National Campaign on Updation cum Verification of People's Biodiversity Register**



**Dignitaries and all participants taking Life Mission pledge.**

The presentation ceremony of the “Goa State Biodiversity Conservation Awards-2023” in appreciation of exemplary contribution in the field of conservation of biodiversity, ecology and environment.

This year the awards were conferred in Five categories namely awards for best Biodiversity Management Committee (BMC) Category, one each from North & South Goa, with a prize amount of Rs. 50,000/-. The Individual Category with prize amount of Rs. 25,000/-, for one individual each from North & South Goa. The Biodiversity Enthusiast Category with prize amount of Rs. 15,000/-, for one individual each from North & South Goa, Applied Biodiversity Researcher Category with prize amount of Rs. 25,000/- for one individual from the State and Green Journalism Category with prize amount of Rs. 25,000/- for one individual from the State of Goa. In addition, special appreciation prizes were given to 4 BMCs with a prize amount of Rs. 10,000/- each, and 6 individuals with a prize amount of Rs. 5000/- each.

However, this year no suitable applications/nominations received in Individual category (North Goa) and Biodiversity Enthusiast Category (South Goa).

The Awards were presented to the awardees at the hands of the dignitaries.

GSBB felicitated Secretaries and Chairpersons of selective BMCs with appreciation certificate, Memento and cash prize of Rupees Five thousand each.

List of Secretaries and Chairpersons of BMCs:

- Shri. Amol Krishnanath Naik Gaonkar, Agonda (Secretary)
- Smt. Gauri Parsekar, Avedem Cotombi Chaifi (Secretary)
- Shri. Manohar Karekar, Curchorem MuC (Secretary)
- Shri. Agnelo Fernandes, CCP (Secretary)
- Shri. Rajaram Kamat, Tuem (Secretary)

- Smt. Poorva Dattaprasad Bandodkar, Dramapur Sirlim (Secretary)
- Amit Shirodkar, Shiroda (Chairperson)
- Divya Surlekar, Volvoi (Secretary)
- Neetin Bandodkar, Marcaim (Secretary)
- Bhushan Tavde, Sacorda (Secretary)
- Nilesh Kandolkar, Tuem (Chairperson)



**Dignitaries felicitating secretaries**

SPECIAL RECOGNITION certificate & Memento was presented to 3 individuals for contribution in the field of agrobiodiversity, ecology, environment, sustainable agricultural practice, fallow land management, awareness & motivation to farmers and general public:

- Balkrishna Ayya
- Dr. Atul Sarin
- Mr. Mathew Kurian

Special Appreciation Certificate, Memento & Cash prize of Rs. 5000/- for programs implemented by GSBB was presented to Shri. Chinmay Morajkar.

Special Recognition Certificate & Memento was presented to following BMCs

- Nuvem BMC
- Velim BMC
- Mopa BMC
- Neura BMC
- Cavellossim BMC

## Goa State Biodiversity Conservation Awards -2023 Biodiversity Enthusiast Category:

**Shri.Vitthal Babal Shelke** (North Goa): Vitthal Shelke working since last more than one and half decade is in the field of environment, education and conservation. Through snake rescues, street plays, eco-friendly initiatives and popularising ethos and values nurtured by forest dwelling communities. Born in the pastoral community he has given new lease of life for innumerable species of wildlife.



This award included Citation, Memento, & cash prize of Rupees Fifteen thousand each.

**APPRECIATION (Enthusiast Category)** - prize amount of Rs. 5,000/- for their contribution in the field of Animal Rescue to **Shri Ronil Gosavi** (North Goa) only.

## Goa State Biodiversity Conservation Awards -2023 Biodiversity Researcher Category:

**Dr. Savita Kerkar** : The Goa State Biodiversity Board is proud to honour her for 33 years of magnanimous research endeavours on the biodiversity of Marine Actinomycetes, associated with Saltpans in Goa. Her research gives additional value to something we took for granted and are now on the verge of losing an exceptional nutritional ingredient from our Goan diet, if not for her long-term vision. Her efforts are even more praiseworthy for giving our humble Goan Saltpan bacteria international recognition, as an alternative sustainable fish feed to promote human health among poor local populations consuming farmed carp and Tilapia fish in India and Africa. Her pioneering research on the Ribandar and Agarvaddo saltpan bacteria increased the yield and survival of shrimp when threatened by a pathogenic menace in aquaculture and that they could be used as a bioremediate to mop up excess concentrations of toxic lead and ferric ions in the environment. When our chilly plants were hit with a fungal pathogen, her isolated halotolerant bacteria from Batim, Agarwada and Ribandar salt pans were used as an effective biocontrol agent and likewise as an antifungal agent in increasing the shelf-life of mushrooms. She has also shown that these saltpan bacteria can improve the quality



of Khazan soils by formulating an inexpensive and eco-friendly biofertilizer. She has carefully demonstrated the potential of producing new antibiotics from the Goan Saltpan actinomycetes proving them to be valuable and inculcating the importance of conserving the saltpan regions in Goa.

As an esteemed member of various committees of the Goa Coastal Zone Management Authority, Goa SEAC, Goa State Pollution Control Board and the Goa State Biodiversity Board, she has selflessly devoted to promoting the repair of the bunds and sluice gates to help protect the saltpans in Goa, thus bringing back the traditional occupation of salt production in Goa with its additional benefits previously unknown to most of us.

This award included Citation, Memento and cash prize of Rupees Twenty five thousand.

**APPRECIATION (certificates & Memento only) (Researcher Category) – for their contribution in their respective fields of Biodiversity conservation to Dr Arunachalam, Dr Amiya Sahu, Dr. Solomon R. & Dr. Mathala Gupta.**

### **Goa State Biodiversity Conservation Awards -2023 Green Journalist Category**

**Shri. Avit Bagli (Green Journalist) :** The senior journalist Avit Bagli has been associated with various environmental movements of Goa since the quarter century. He not only participated in the historic save Western Ghats movement but wrote extensively on this people-oriented movement. Wherever he went he wrote on the various environmental movements as well as green crusaders working for the protection and conservation of the natural resources. He has been awarded and appreciated for the yeomen service rendered by him for environment conservation through his writings.



**APPRECIATION (Green Journalist):** prize of Rs.5000/- each awarded to **Shri Anil Patil** for his vast experience of reporting, writing on biodiversity and other related fields.



## Goa State Biodiversity Conservation Awards -2023 Individual Category:

**Dr Dattaram Desai** (South Goa): for his exemplary contribution in participatory initiatives ranging from ecological conservation to cooperative initiatives at grass root level. A successful medical practitioner popularly known as “nana” in Savoi Verem and many adjacent villages, known for his socially oriented approach with dedication and servitude for ensuring health for all. While serving the locals, he has taken several bold initiatives such as leading successful public agitation against polluting chemical industry that potentially had threatened the local environment. As a founding member of Gram Vikas Kendra, a village focused NGO, that worked towards multiple, women-lead, self-help groups as well as watershed development bodies across Ponda taluka. Started Jalayatra - an awareness & documentation initiative for traditional water sources of Goa. The group used social media & print media very effectively. He has been doing honest endeavours on restoration of water bodies through people’s participation. His staunch belief in people’s participation in dealing with local issues has made his tenure successful as Chairperson of Vere-Vaghurme, Biodiversity Management Committee. As BMC Chairperson, with a long-term vision he has successfully laid foundation by preparing PBR wherein teams of people were involved with technical support groups, GSBB team and innovative methods of participation like competitions for traditional recipe using local bioresources was unique approach. He has successfully ensured all three levels of phase I validation of your PBR of Vere-Vaghurme BMC.



**APPRECIATION (Individual Category)** - prize amount of Rs. 5,000/- each, for their contribution in the field of Environment, Biodiversity or its traditional knowledge is awarded to **Shri Nanda Majik** (North Goa) & **Shri Madhu Gaonkar, Shri Sanjay Patil, Dr. Mahendra Bale, Smt. Rukmini Pandurang Naik, & Smt. Celia Torcato** (South Goa).

## Goa State Biodiversity Conservation Awards -2023 BMC Category:

**Penha De Franca BMC (North Goa):** This award is conferred the exemplary contribution in the field of conservation of ecosystems like plateau, mangroves, efforts in revival of agricultural lands including khazans, mountain slopes and peripheral forest patches and other green spaces in the jurisdiction of BMC area which falls in urban sprawls and has tremendous pressures of real estate



and other activities which put pressures on local biodiversity. BMCs activity of creating herbal & butterfly garden by restoring solid waste disposal area. This award is conferred for the overall efforts taken by BMC since the inception in setting an example for others by preparing Peoples Biodiversity Register (PBR) of the village without any technical support groups by people's participation including local teachers, students and with GSBB guidance. BMC has successfully ensured all three levels of phase I validation of your PBR. This contribution of the BMC team members and enthusiastic, experienced and dedicated Chairperson Shri. Ganpat Vishnu Sidhaye and other BMC members namely Shri. Ghanasham Pundalik Naik, Smt. Safar Kedar Phadte, Smt. Vishranti Rajkumar Desai, Shri. Avinash Mhapankar, Shri. Pravinsingh Shetgaonkar and BMC secretary Shri. Suresh Fadte is applaudible

**Raia BMC (South Goa):** This award is conferred for the BMC's overall contribution in the field of conservation of habitats like wetlands, agricultural ecosystems including khazans, mountains, short plateaus and other ecosystems which lead to the conservation of biodiversity, ecology since it's inception. Setting an example for others by preparing Peoples Biodiversity Register of Raia



village in participatory method and ensuring all three levels of phase I validation, under the able guidance of Chairperson Shri. Xavier Fernandes. Revival of wetland in Raia Village – namely Bacbatt lake a haven for flocks of birds including migratory.

**APPRECIATION (BMC Category) -** prize amount of Rs. 10,000/- each is awarded to **Chodan Madel BMC & Piligao BMC** from North Goa and **Vere Vaghurme BMC & Rivona BMC** from South Goa for their contribution towards biodiversity conservation activities, preparation of PBR and other initiatives.

The presentation of awards was followed by the felicitation of all the dignitaries present. The vote of thanks was extended by Dr. D Balaji, IFS, Secretary, National Biodiversity Authority. The program ended with the singing of our National Anthem with the accompaniment of the Goa Police Band.

Short video clips of the Award winners were displayed. The entire program was compered by Shri. Subhash Jan.

The program was also streamed live on youtube channel of GSBB. <https://www.youtube.com/watch?v=hcQEGi6k6Vs>

### Newspaper Clip

**लोकमत**

**सन्माननीय पर्यावरण आणि हवामान बदल मंत्री, गोवा सरकार, अध्यक्ष, गोवा राज्य जैव विविधता मंडळ ( जी एस बी बी ) यांच्याकडून संदेश**

**श्री. निलेश काब्राल**

**22 MAY From Agreement to Action: Build Back Biodiversity**

**आंतरराष्ट्रीय जैव विविधता दिन २०२३ च्या निमित्ताने**

"आंतरराष्ट्रीय जैव विविधता दिन ( आय डी बी ) - २०२३' च्या निमित्ताने आपणा सर्वांना हार्दिक हार्दिक शुभेच्छा. आपल्या सभोवतालची जीवसृष्टी संवर्धित करण्यासाठी बळ देण्याच्या दृष्टीने या वर्षाची सुरुवात ही " आरवासापासून कृतीकडे : पुन्हा निर्मूला जैव विविधता " अशी ठेवण्यात आलेली आहे. आपचे सन्माननीय पंतप्रधान श्री. नरेंद्र मोदींनी यांनी संकल्प केलेल्या "आरुध्य अभियानाचा" भाग होऊन जर आपण पर्यावरणासाठी आपली जीवनशैली अंगीकारण्यास सज्ज मोला बद्दल बंधू राहिलो. आपणा प्रत्येकाकडून या कृतीची सुरुवात होऊ शकते कारण आपण सर्वजण या जीवन जगण्याचे घटक आहोत. आपल्या अस्तीत्वासाठी आपला अधिवास जैव विविधतेसाठी संगोपित करणे खूप महत्वाचे आहे.

आमच्या जैव विविधता व्यवस्थापन समिती ( जी एस बी एस ) द्वारे यांच्या ऐच्छिक कृतीद्वारे संदेशाचे दस्तऐवजीकरण आणि संवर्धन. जैवविविधतेची संवर्धित पर्यावरण कृतीद्वारे दस्तऐवजीकरण आणि पुनर्निर्माण आणि पुनर्जात करून पर्यावरणीय प्रणालीचा पुनर्जन्म करण्यासाठी प्रयत्न करित आहोत. जैव विविधता जैव विविधतेच्या नोंदीचा वर्ज निवृत्तितरणे बळगत असला तरीही तो अधिकारिक पांगला खऱ्या यासाठी आम्ही सर्व प्रयत्नशील आहोत. सामूहिक बंधू पैदा, हरित कौशल्य पुढाकारद्वारे पारंपारिक ज्ञानचे संस्थानिकरण, अधिक जैव विविधता वास्ता राखते निर्मितीसाठी प्रयत्न, जो - वन ह्रास प्रकल्पाच्या माध्यमातून जनजात संवर्धनाची श्रेणी, सध्या चालू असलेला एस बी एस ए पी. बी एस सी सोबत काम करण्यासाठी विद्यार्थी आणि शिक्षकांचा समावेश करणे, असा प्रकल्प अचिकीती आम्ही आमच्या गोवा राज्य जैव विविधता मंडळ (जी एस बी बी) द्वारे घेण्यात आलेल्या आहेत. गोवा राज्य वलदलभूमी प्राधिकरण ( जी एस डब्ल्यू ए ) यांच्या जलसाठा व्यवस्थापन सहभागीत्व आणि अविभाज्य व्यवस्थापनासाठी समितीच्या सुरुवातीच्या सुरुवातीच्या अभिसरण साधू शकलो जवळपास जी एस सी अद्यक्ष हे सुद्धा वलदल भूमीच्या सहभागीत्व आणि अविभाज्य व्यवस्थापनासाठी समितीच्या सुरुवातीच्या अभिसरण होते आणि जल स्रोत विभागाचे अभियंता या समितीचे संचालक होते. हे या अभिकृतीचे स्वतःमधेच एक उदाहरण आहे. जैव विविधतेचे पुनर्निर्माण करणे हे सोपे कार्य नाही. पण सध्याच्या जैव सृष्टीचे संवर्धन केल्यास आम्ही हि प्रक्रिया संचालित करू शकतो. आम्ही प्रत्येकजणाने या सर्व आघाडीवर आपले पाऊल उचलणे अभिमत आहे आणि आणि हे ठेव्याव सध्या होऊ शकते जैव प्रत्येकजण त्या दिशेने चालू लागेल. आम्ही, जी एस बी बी च्या द्वारे आणि बी एस सीच्या विस्तारित जाळ्याच्या माध्यमातून एक पावा तयार करण्यासाठी सर्व स्तरावर पाठबळ देण्यासाठी घबरेल आहोत. पत्र, आय डी बी २०२३ ची सुरुवात या सशक्ती करण्यासाठी आपण सर्वजण परिश्रम घेऊ या

**Message from the Hon'ble. Minister, Environment & Climate Change Government of Goa, Chairperson, Goa State Biodiversity Board (GSBB)**

**Shri. Nilesh Cabral**

**22 MAY From Agreement to Action: Build Back Biodiversity**

**On the occasion of International Day for Biological Diversity 2023**

Hearty greetings to everyone on 'The International Day for Biological Diversity (IDB-2023)'. The year's theme "From Agreement to Action: Building Back Biodiversity" emphasizes on action in conservation of ecology around us. Major change can be brought if we adopt the Lifestyle for Environment as part of Mission LiFE envisaged by our Hon'ble Prime Minister Shri. Narendra Modi. The actions start from each one of us and since we are all part of web of life, maintaining habitats for biodiversity is important for our existence.

Our Biodiversity Management Committees (BMCs) through their voluntary actions have been trying to document and conserve landraces, document traditional wisdom associated with biodiversity and restore ecosystems by way of plantations and reviving agricultural practices. We are in constant efforts to improve the quality of our People's Biodiversity Registers, though it is a continuous process. Our actions like community seed bank, green skilling initiatives for institutionalizing traditional knowledge, efforts for more Biodiversity Heritage Sites, connecting livelihood to conservation through GoVan brand project, ongoing SBSAP, involving students and teachers to work with BMCs are some of the initiatives taken by Goa State Biodiversity Board (GSBB). Convergence of Governance achieved through notification of Lake Management Committees by Goa State Wetland Authority (GSWA) for participatory & integrated management of wetlands wherein BMC Chairperson is also leading this Committee and Engineer from Water Resource department is secretary to this committee itself is an example of unique initiative. Building back biodiversity is not an easy task, but conserving existing ecosystems will enable this process. We will need to take initiatives on all fronts and all this is only achievable if everyone starts actions in this direction. We at GSBB are committed to support at all levels and with our network of BMCs making up the base, we shall strive to achieve the success of the theme of IDB 2023.



मंत्रालयान्त पर्यावरण आनी हवामान बदल मंत्री, गोंय सरकार तशेंच कृषक, गोंय राज्य जैव विविधताय मंडळ (जीवविधतेचे) हांचो संदेश.

पिंपरी काळात



22 MAY From Agreement to Action Build Back Resiliently

**अंतरराष्ट्रीय जैव विविधताय दीस 2023 निमतान**

'आंतरराष्ट्रीय जैव विविधताय (आयडीडी) दीस- 2023' निमतान सगळ्यांत वाड्याळ सावन परती, अंतुंगो विस्तार - 'कवळोवतिल्यान कुली संदेश: जैवविविधताय गरजून घ्यावं' आत्म्या सारक्याच पर्यावरण संवर्धनाचे कुलीचेर भर दिता. आत्म्या सारकीच प्रकल्पनाची ही नोंद घेवपाची हाचे कल्पना आशिल्ल्या मिसान (LIFE) चो एक कठी मूळ आनी पर्यावरणसुरक जिवोवेली आपणायले जावपर कडलो वाडो घडोवन हाडूं वेता. केन्ना कुली अन्वया घेवका कडल्यान सुरु जातल आनी आमी सगळे जिवोवेली जावपाचें नग आशिल्ल्यान जैवविविधताये खातीर राज्याची नुस्त सांख्यार आत्म्या अन्वित खातीर सज्जो.

आत्म्या जैवविविधताय वेवस्थापन दृष्टीनो (बीएमसी) आत्म्या सारकीच कुली वारवी भूंयवर्तीचे वस्तुवैज्ञानिक आनी संवर्धन जैवविविधतावेवस्थेन संबंदीत आशिल्ल्या परंपरीक बुद्धिमत्तेचे दस्तऐवजीकरण करप आनी काळा वेदांचा फायदा घेवपाक संवर्धन आत्म्याये पुनर्बांधणे तशेंच तशेंच पडती परतून घेवपाक कल्पना घेवप करीत आत्म्याये, आत्म्या सारकीच जैवविविधताय मंत्रीची वरवी सारकीच आमी सावा घेवप करतल. अशे ही एक सगळो प्रकल्प आत्म्याये तशी. सामुदायिक विद्यार्थी केंद्र, परंपरीक विन्यासाचें संस्था सांख्यार करपा खातीर सौख्यविविधताय पुनर्बांधणे उपक्रम, थंड जैव विविधताय वापर करपा खातीर पान, Green रीड प्रकल्प वरवी उपविविधताय संवर्धन आत्म्याये, फळ, एलडीएआरपी, बीएमसी सांगत करप कल्पना विद्यार्थीक आनी विद्यार्थीक आत्म्याये घेवप आत्म्याये कुली हे गोंय राज्य जैव विविधताय मंडळाचे (जीवविधतेचे) उपक्रम.

गोंय राज्य आंतरराष्ट्रीय खातीर प्रथिमकारण (जीएसडब्ल्यू) अंतरराष्ट्रीय वाड्याळचें सारक्या आनी एकठाये वेवस्थापन करपा खातीर हाचें वेवस्थापन समितीक अतिशुभेकरी वरवी सगळ्यांत अतिशारण वेवस्था, जंय बीएमसी आत्म्याये हे समितीचे मुखारपण करता आनी उपरान संस्थापन खात्याचें अतिशारण हे समितीचेच सारक्या जसता हे एक सारकीच उपखरपण. जैवविविधताय गरजून तयार करप हे सारके काम नवम पुन सावाच पर्यावरण संवर्धनाचे संस्थाक वेवस्था ही प्रथिम मंत्री स्थान जावती आनी सगळ्या आपणायले पुनर्बांधणे घेवपाचे पडटाचें आनी सगळ्यांनी हे विवेचन कुली सुरु वेवस्थापन हे सारके सावा आसा. आनी जैवविविधताय संस्था सांख्यार आत्म्याये वेवस्थापन मंडळाक आत्म्याये आत्म्याये वेवस्थापन एक पुनर्बांधणे वेवस्थापन आत्म्याये 2023 च्या विविधताय वेवस्थापन आमी घेवप जातलें.

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**लोकांमत**

**जैवविविधता जतन करणे गरजेचे**  
**केंद्रीय राज्यमंत्री चौबे : पीबीआर अद्ययावतीकरण, पडताळणी मोहीम सुरु**

लोकांमत न्यूज नेटवर्क  
पणजी : फौल्स बायोडायव्हर्सिटी रजिस्टर (पीबीआर) म्हणजेच जनांच्या जैवविविधता नोंदणी पुस्तिकाये अद्ययावतीकरण आणि पडताळणीसाठी मंगळवारी राज्यात राष्ट्रीय मोहीम सुरु करण्यात आले. भारताच्या समृद्ध जैवविविधतेचे दस्तऐवजीकरण आणि जतन करण्याच्या दिशेने हे एक महत्वापूर्ण पाऊल आहे.



पीबीआर मोहिमेचे उद्घाटन करताना केंद्रीय मंत्री अश्विनीकुमार चौबे, सांघात मुख्यमंत्री प्रमोद सावंत आणि इतर मान्यवर.

**पीबीआरविषयी**

पीबीआरमध्ये जैवविविधतेच्या अनेक पैलूविषयी सर्वसमावेशक नोंदी घेण्याचा त्रावट. यामध्ये अधिवासाचे संपर्क, रूढीवारीत प्राणी आणि जन्मतीर घाच्या प्रजातीचे संस्था, अधिवासा प्रजाती, पराश्रय, राने घाण आणि प्राण्यांच्या जाती, सुकृतीय आनी त्या क्षेत्रातील जैवविविधते विषयी इतर माहितीच तयारिल नोंदवना जात आहे.

जैवविविधता कायदा 2002 अनुसार, देशभरातील स्थानिक स्वराज्य संस्थांमध्ये जैवविविधता व्यवस्थापन समिती (बीएमसी) निर्माण करण्यात आल्या अनुर, त्या जैविक विविधताये संस्था, वास्तव वापर आनी वसाहतीकरणस प्रोत्साहन देण्याचे घाम केले जात आहे.

बीएमसीची स्थापना राष्ट्रे आणि वेवस्थापित प्रदेशांमध्ये स्थानिक स्वराज्य संस्थांनी केली आहे. स्थानिक समुदायांनी स्वतंत्रपणान घालून पीबीआर तयार करपाची जबाबदारी त्यांच्यावर सोपवण्यात आली आहे.

राज्यघासाठी जैवविविधतेचे संवर्धन ही मुखविल्ली आहे. जैवविविधता कल्पना 2002 च्या तरतुदीमागील कल्पना यशस्वी होण्यासाठी केवळ जनजागृतीच नव्हे, तर लोकांच्या सहभाग सुनिश्चित करणेदेखील शिक्केच महत्वाचे आहे.

आतापर्यंत देशात 2 लाख 80 हजार 800 पीबीआर तयार करण्यार आत्म्याये आहेत. नैसर्गिक संस्थाये आणि लोकांमती संबधित परंपरीक ज्ञानाचे दस्तऐवजीकरण करण्यारचे महत्त्वपूर्ण काम जैवविविधता व्यवस्थापन समितीकडे सोपवण्यात आले आहे, अशी माहिती चौबे यानी दिली. त्यांनी पीबीआरचे डिजिटलायझेशन, तशेंच त्याचे ई-पीबीआरमध्ये रुपांतरीत

**खाजन बांद दुरुस्तीचेर 1 हजार कोटींचो खर्च: मुख्यमंत्री**

**जैवविविधताय नोंदणी उपक्रमाची गोंयांतल्यान सुरवात**

**भांगरभूंय | प्रतिनिधी**

**5 वर्सांत खाजन बांदांचें जातलें पुनरुज्जीवन**

पणजी : खाजन बांद दुरुस्तीचेर सत्तरावन हजार कोटी रुपयां खर्च करपाच, शेते खातीर बांदांचो दुरुस्ती वा पुनरुज्जीवन जावपाचो मजज अत्तर. फुडल्या 5 वर्सांत बांदांचे पुनरुज्जीवन जातलें, जैवविविधताय दिसाचे कार्यावळींत उपरपतन मुखामंत्री डॉ. प्रमोद सावंत हांणे ही म्हायती दिली.



जैवविविधताय नोंदणी उपक्रमाची सुरवात करताना मुख्यमंत्री डॉ. प्रमोद सावंत, सांघात केंद्रीय पर्यावरण राज्य मंत्री अश्विनीकुमार चौबे आनी नितेशा काळात.

नेवत जैवविविधताय दिसाचे कार्यावळींत जैवविविधताय नोंदणी (फौल्स बायोडायव्हर्सिटी रजिस्टर) कार्यावळीक सुरवात जाली, झा वेव्दार केंद्रीय पर्यावरण राज्य मंत्री अश्विनीकुमार चौबे हाजोर अशिल्ले.

जैवविविधताय नोंदणी उपक्रमाचे मुख्यात दिवलेल्यान वा हेर सन्वर्धनपन मुरू करप शक्य अशिल्ले, देण फळोडय कल्पना झा उपक्रमाचे मुख्यात गोंयांतल्यान सुरू जात, जैवविविधताय वाड्यांत हांच थरो वापर करता. गोंयांत जावपाचे कार्याची पडतल घेवन पर्यावरण मंत्रालयान हो उपक्रम गोंयांतल्यान → पान 2 घे

**पांच वर्सांत बांदांची जातली दुरुस्ती**

खाजन शेते खातीर राज्यांतल्या बांदांचे दुरुस्ती जावपाची गरज आसा. सातत्या शिकवपांतले बांद फुडल्या पांच वर्सांत दुरुस्त जातलें. केड सरकारच्या हरीत हवामान निधीचे वावर बांद दुरुस्ती खातीर जातली जैवविविधताय समिती तशेंच पंचायतीच्या सहकार्यान पर्यावरण जातनाये खातीर खर्चच गजाली करप शक्य आसा, अशें पर्यावरण मंत्री नितेशा काळात हांणे सांगलें.

**आह्वाना पेलपाक जैवविविधताय नोंदणीची गरज : चौबे**

फुडारा खातीर तेंप, साहित्य आनी संस्कृतीची जतनाय करपाचे गरज आसा. नेवर, कल्चर आनी लिटरेचर हांचे सांख्यार जालो जावपार पयुवर बरे आसतलें. अशे केंद्रीय मंत्री अश्विनी कुमार चौबे हांणे सांगलें. देशांत 2 लाख 33 हजार 350 जैवविविधताय समितीये स्थापन जाव्यात. जैवविविधताय नोंदणेची सुरवात गोंयांतल्यान जातल, ही बरी गजाल आसा, अशें चौबे हांणे सांगलें.



# Biodiversity committees key to preservation efforts: Choubey

## Nationwide process of updation of PBRs launched in state

Staff Reporter  
Panaji

In an announcement during the nationwide launch of the updation and verification of the people's biodiversity registers (PBRs) by graduate and post graduate students, Union Minister of State for Ministry of Environment, Forest and Climate Change Ashwini Kumar Choubey revealed the Centre's plans to revolutionise biodiversity conservation through the introduction of electronic PBRs (e-PBRs).

The event, held at Neura on Tuesday, saw participants from various local bodies, colleges, and biodiversity management committees.

Choubey informed that already 2,67,350 biodiversity management committees have been constituted in 28 states and 8 Union Territories. These committees, he said, hold the key for preserving the nation's biodiversity.

However, the real game-changer, according to Choubey, lies in electronic people's biodiversity registers.

This digital revolution, he said, would unlock comprehensive documentation, ensure accurate assessments, and informed decision-making on biodiversity conservation and bio-resource utilisation.



Union Minister of State for Environment, Forest and Climate Change Ashwini Kumar Choubey addressing a gathering at Neura village.

The minister linked this initiative to the broader vision of transforming India from 'Make in India' to 'Digital India', asserting that the world is now looking at India for inspiration.

He emphasised the importance of acknowledging and respecting nature's power, citing the devastating Kedamath disaster of 2013 as a stark reminder of nature's wrath.

The Minister emphasised the importance of students as stakeholders and called for their increased involvement in environment conservation, while also acknowledging the significant

role that students will play in updating the PBR database.

In his address, Chief Minister Pramod Sawant expressed satisfaction that Goa was chosen for the launch of the national campaign. He commended citizens and biodiversity management committees for their outstanding effort to preserve biodiversity and pointed out the role of local communities in the task.

He also expressed gratitude to the forefathers who contributed to preservation of natural heritage of Goa. He highlighted that the "biodiversity found in the state today is a result of the responsible actions and practices of our ancestors."

Sawant said that over the past five years Goa has made commendable progress in creating comprehensive documentation of its diverse ecosystems. He highlighted Goa's distinction as a state with the first Purvatali Rai heritage site in Bicholim and the first Ramsar site in Curchorem, demonstrating the state's dedication to conservation efforts.

He pledged the government's technical and financial support to the biodiversity management committees and stressed the importance of waste management and cleanliness in villages, urging pan-

chayats and BMCs to collaborate.

He revealed that substantial investments, amounting to ₹1,000 crore, had been made during his tenure for the construction of bunds.

Environment Minister Nileshe Cabral emphasised how important it is for this generation to protect the ecosystems and bunds (embankments) that have been passed down by ancestors.

He said that with the support of the central government, the bund system would be reinstated within the next three to four years.

The prestigious Goa Biodiversity Conservation Awards 2023 were also presented at the event. In the BMC category, awards were given to the Penha de Franca and Raia BMCs, while Dattaram Desai was honoured in the individual category.

Prof. Savita Kerkar, an applied biodiversity researcher, was honoured for her significant contributions; Avit Bagle was presented with a green journalist award, and Vithal Shelkar received biodiversity enthusiast recognition.

As a mark of special appreciation, mementos and cash rewards were handed over to chairpersons and secretaries of Agonda, Kot-tambi, Curchorem, CCP, Tuem, Darmapur, Shiroda, Volvoi, Madkai and Sacorda BMCs.

## 74-year-old who single-handedly dug a well in water-starved Loliem wins biodiversity award

Gauree.Malkarnekar  
@timesgroup.com

Panaji: Of the numerous communities and individuals presented with the state biodiversity awards on Tuesday, two individuals stood out — 74-year-old Balkrishna Ayya from Loliem, Canacona, and 80-year-old Rukmini Pandurang Naik from Bagwada, Khandola.

While Balkrishna single-handedly built a well to end the thirst of his community

► **E-biodiversity registers across India soon: MoS, P 2**

Hundolle-Madditalap in Loliem, Rukmini, a traditional healer, would, until recently,



Balkrishna Ayya (left) and Rukmini Naik (right) were among the recipients of the state award. Rukmini, a traditional healer, would go to patients' homes to save them from snakebites and maladies

go to her patients' homes to save them from snake bites. Balkrishna, for most of

his life, worked as a sculptor and art teacher in a school. But it was around 10-12 years

ago that he began noticing his hamlet's struggle to get clean drinking water, and decided that he could not depend on anyone else for a solution. The community of around 20 to 25 homes lives in an area devoid of natural water sources.

"I decided to start work on a step-well," said Balkrishna, who dug into his own savings and built the well single-handedly, barring the odd pair of helping hands. Finally, at around 40m deep, when he hit water, many thought Balkrishna had hit the jackpot for his family.

► **'What is offered', P 2**

# 'India's biodiversity registers to go online'

TIMES NEWS NETWORK

**Panaji:** Consistent with Prime Minister Narendra Modi's Digital India vision, People's Biodiversity Registers (PBRs) — inventoried at the village level by residents — will soon be converted into electronically accessible documents. The announcement was made by Union minister of state for environment Ashwini Kumar Choubey in Goa on Tuesday. PBRs are documents prepared by locals in which they record the biodiversity of flora and fauna in their region. PBRs are required under the Biological Diversity Act, 2002.

Choubey on Tuesday launched from Goa the national campaign to upgrade and validate PBRs across India. He said that so far over 2.67 lakh PBRs have been readied across the country by village-level Biodiversity Management Committees (BMCs).

Recording the biodiversity through the PBRs will help meet the challenges of the future such as those posed by climate change, Choubey said. "I have seen first-hand the fury of nature in Uttarakhand," said the minister, whose family survived the 2013 floods.

"We need not only awareness among the people but also people's participation," he said while speaking at the Neura panchayat in North Goa.

Goa environment minister Nileshe Cabral said that in the next four to five years, the go-



The Union minister of state for environment launched the campaign to upgrade and validate biodiversity registers across India, on Tuesday

vernment will revive the bundh system in the state. Chief minister Pramod Sawant said that the government has already spent hundreds of crores to restore bandhs, but in many places people are allowing saline water's ingress to facilitate fish breeding. "We will not permit this," said Sawant.

"We have started noting a reduction in water availability. We can see the increased dumping of waste," said Sawant, speaking at the event which was organised by the Union environment ministry, the Goa State Biodiversity Board, and the National Biodiversity Authority.

The chairman of the National Biodiversity Authority, C Achalender Reddy, was also present on the occasion.

An exhibition showcasing the unique products from each Biodiversity Management Committee in Goa was on display. State biodiversity awards

were also presented.

The best BMC award for North Goa went to Penha de Franca for preserving its khazans (coastal wetlands), plateaus, and mangroves in the face of the tremendous pressure of real estate development.

For South Goa, the award went to Raia for reviving a wetland for migratory birds.

The BMC appreciation prize went to Chodan Madel and Piligao BMCs from North Goa and Verem-Vaghurme and Rivona BMCs from South Goa.

In the individual category, the award for Biodiversity Conservation went to Dattaram Desai from Savoi Verem for South Goa for the identification, restoration, and development of waterbodies across Ponda.

The Biodiversity Enthusiast award went to Vitthal Shelke, and the Applied Biodiversity Researcher honour went to Professor Savita Kerkar.

\*\*\*\*\* Thank you\*\*\*\*\*