



## Report on

**"International Day for Biological Diversity" 22nd May, 2015**

**(Theme - 'Biodiversity for sustainable Development')**



22 MAY 2015  
INTERNATIONAL DAY  
FOR BIOLOGICAL DIVERSITY  
BIODIVERSITY FOR SUSTAINABLE  
DEVELOPMENT

**Telangana State Biodiversity Board**

**Government of Telangana**

**India**



## About the Day

To commemorate adoption of the convention, the United Nations has proclaimed May 22<sup>nd</sup> as International Day for Biological Diversity, for increasing understanding and awareness of biodiversity issues. Celebrating International Day for Biological Diversity every year affirms our resolve and reflects on our responsibility to safeguard the precious heritage of bio-resources for future generations.

The theme for this year's International Day for Biological Diversity announced by the Secretariat of the Convention on Biological Diversity (CBD) is '**Biodiversity for sustainable Development**', The main objective of the International Day for Biological Diversity celebration is to provide an opportunity to communicate and involve the public to build awareness on the value of biodiversity for human well-being around the world. The program also aims to create awareness on **Biodiversity for sustainable Development** among the children, Scientists, Students, Farmers, BMC members etc.

Sustainable development is about meeting the needs of today without compromising the needs of future generations. Biodiversity, the variety of life on earth, is essential for sustainable development. Biodiversity provides the material, infrastructure and ecosystem services needed to support sustainable economic development, food security and human health and well-being now and into the future.

- Biodiversity provides us with clean air and water, food, fibres, and genetic material for medicine, and is essential for plant pollination, healthy soil, and resilience to withstand disturbances like pests and diseases, all of which are vital to sustainable development.

- Biodiversity is the basis for sustainable livelihoods and local economies in Canada which depend on healthy, productive ecosystems: biodiversity is essential for nature tourism, farming, forestry, fishing and much more.

### **Brief report on International Day for Biological Diversity 2015**

Telangana State Biodiversity Board, Hyderabad, India celebrated the "International Day for Biological Diversity" on 22nd May 2015 at Indira Priyadarshini Auditorium, Public Gardens, Nampally, Hyderabad to increase understanding, awareness, and positive action surrounding biodiversity issues.

The Chief Guest Shri. Jogu Rammanna, Hon'ble Minister, Environment, Forests, Science & Technology and BC Welfare, Govt of Telangana, Guests of Honor; Shri Rajeshwar Tiwari, IAS, Principal Secretary, Environment, Forests, Science & Technology, Shri. SBL Misra, IFS, PCCF, TSFD, Shri PK Sarma, IFS, Chief Wildlife Warden, Dr. P. Raghuveer, Director, Telangana State Forest Academy, Dr. C. Suvarna, IFS, Member Secretary, Telangana State Biodiversity Board, and senior officials from national level institutions and other line departments participated.

The International Day for Biological Diversity celebrations was inaugurated by Shri. Jogu Rammanna, Hon'ble Minister for Environment, Forests, Science & Technology and BC Welfare, Govt of Telangana State.





## Opening plenary

Dr. C. Suvarna, IFS, Member Secretary, Telangana State Biodiversity Board (TSBDB) welcomed the delegates and briefed about the Convention of Biological Diversity (CBD) and their roles, importance of International Day for Biological Diversity.

Dr. C. Suvarna, IFS elaborated on different forms of biodiversity which comes under biological Diversity Act, 2002 like biological resources means -plants, animals and micro-organisms, bacteria, algae, fungi or parts thereof, their genetic material but does not include human genetic material. She also highlighted the importance of biological diversity and their roles in the ecosystems concerned and said that different species are very important in the nature to balance the ecosystem. She mentioned about the traditional knowledge related to biological



resources in Telangana State, Biodiversity management Committees (BMCs) constituted with the support of local people and documentation of the tradable bioresources across the state and proposed for preparing of more than 75 People's Biodiversity Registers (PBRs) during this year. She has mentioned about special considerations on Access and benefit sharing under the Biological Diversity Act, 2002 and Telangana State Biological Diversity Rules 2015 which were notified by the Government recently.

The Chief Guest Shri. Jogu Rammanna, Hon'ble Minister for Environment, Forests, Science & Technology and BC Welfare, Govt of Telangana unveiled the logo of TSBDB and launched its new website of TSBDB during the event. The Member Secretary, TSBDB described in detail about significance of the logo and its symbolic characters.



**Logo description:** Telangana State Biodiversity Board logo comprises of symbol and the name in a fixed relation with each other. One without the other is incomplete in depicting the true nature and meaning of the organization.

The design concept is drawn from the nature of the organization's activities. The symbol is circular, representing global nature of Telangana State Biodiversity Board, while simultaneously standing for the representation of the earth, from where our biodiversity existence originates. The colours and symbols have been carefully selected.

Green and Blue colours dominate the logo. These are life colours representing water, air and vegetation. The symbol is encircled by a golden sheath denoting the richness of Telangana in her natural resources and culture.

One third of the logo is dedicated for aqua based diversity. State Bird; *Coracias benghalensis* (Indian roller / Palapitta), State animal; *Axis axis* (spotted deer / Jinka), State tree; *Prosopis cinneraia* (Jammichettu), and State flower: *Cassia auriculata* (Tangedu) are presented in graphical form along with the graceful Tiger (Telangana has two Tiger Reserves). Agricultural biodiversity is reflected in graphical form of a grain crop along with grasses/weeds.

The blue sky is alive with birds and butterflies. If one sees closely, the big central cloud dons the shape/contours of Telangana State.

And above all, Bathukamma decorated with Tangedu flowers adores the logo giving a vital link between the Nature and Culture in rural Telangana. Over all, the logo is a celebration of vibrant biodiversity of Telangana State.

At this event, An Informative booklet on “Access and benefit sharing provisions”, a poster on “Fish Diversity of Telangana State” and a book consisting of articles from the workshop on Nature writers workshop were released by Shri. Jogu Ramanna, Hon'ble Minister for EFS&T, BC Welfare. They were distributed to Shri Rajeshwar Tiwari, IAS, Principal Secretary, Environment, Forests, Science & Technology, Shri. SBL Misra, IFS, PCCF, TSFD, Shri PK Sarma, IFS, Chief Wildlife Warden, Dr. C. Suvarna, IFS, Member Secretary, Telangana State Biodiversity Board and the other guests.



**Shri Rajeshwar Tiwari, IAS**, Principal Secretary, Environment, Forests, Science & Technology, Government of Telangana in his presidential address briefed about Biodiversity for sustainable Development - *"Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs"*.

He elaborated that the biological resources need to be utilized in systematic manner and they should be made available for future generations, since they are not merely our resources



but they belong to future generations. He stated that the People's Biodiversity Registers need to be prepared for all grampanchayats and biodiversity should be conserved at all the levels.

**Shri. P.K. Sharma, IFS**, Spl. PCCF (Development) & Chief Wildlife Warden, Telangana State Forest Department extended his best wishes for IBD celebrations in his special address mentioned that biodiversity is very important and essential for human beings. He stated that;

- ❖ We need to protect our ecosystems since we are utilizing the biological resources for various purposes viz; animals, plants, bacteria, and other species.



- ❖ In this planet, humans are controlling all the ecosystems.
- ❖ Also the species on this earth perform their respective roles, not the roles of other species.



- ❖ God has created various life forms on this earth for particular purpose and there is a need for survival of all species on this Earth.
- ❖ As human beings we need to show special interest towards conservation of biological diversity for future generations.

**Shri. S.B.L.Misra, IFS, PCCF, (HoFF),** Telangana State Forest Department appreciated the concept of the event, designing of the logo of TSBDB and the website. He also emphasized that the biodiversity is under threat, and knowingly or unknowingly we are destroying the biodiversity, so we need to protect the biodiversity for future generations.



**Shri. Jogu Ramanna**, Minister for EFS&T and BC Welfare, Govt of Telangana welcomed the gathering and briefed about the biodiversity and its importance. He mentioned that the main objective of the event is to create awareness about the biological diversity and its conservation. He stated that present scenario of biological diversity is bleak with several species of birds, animals and insects becoming extinct due to pesticides & other chemicals. He stressed the fact that there was a dire need to preserve our biodiversity for future generations.

He highlighted the theme of IDB 2015 "Biodiversity for sustainable development. Recalling his recent visit to Republic of South Korea in 2014, the Minister said that the previously strife -torn country could increase its greenery from 15 percent to 80 percent within a span of 40 years due to the responsibility taken up by its citizens, who pledged to increase the country's greenery.

He stated that the South Korean model should be followed to implement the state Government's flagship programme, Haritha Haram. He was impressed by their efforts to improve the forest cover. He told that South Korea has strict laws to protect wildlife and nature and we too need to implement our Acts properly.

He reiterated that Telangana lost huge amount of forest cover in the past years. He stated that the state government is determined to increase the forest cover from the present 24% to 33 % in the next three years with Haritha Haram. According to the global standards, at least 30 percent of forest cover is considered to be safe from environment point of view. But the state government is aiming to exceed the normal standards of forest cover by planting over 230 crore saplings across the state during the current year. He also sought participation of the public to make Haritha Haram a successful programme. He

mentioned about 800 BMCs constituted in Telangana & the necessity for forming more BMCs.



The programme was a huge success with about more than 750 participants attending from various line departments like; Telangana Medicinal & Aromatic Board, Telangana State Forest Department, Telangana State Forest Academy, Zoological Survey of India, World Wildlife Fund, National Bureau of Plant Genetic Resources (NBPGR), Directorate of Rice Research (DRR) Indian Institute of Oil Seeds Research (IIOR), Indian Institute of Millet research, Centre for sustainable Agriculture (CSA), Deccan Development Society (DDS) and Students from various schools including farmers, BMC members taking part in the IDB celebrations.



### Awards & Certificates

On the occasion IDB-2015, the Telangana State Biodiversity Board organized various events like Nature writers workshop, and Digital photography contest on “Insect Diversity of Telangana State”, the competition winners were awarded respectively with Prizes & meritorious certificates for the photography winners. Totally 18 no of Biodiversity Management Committees were identified by the TSBDB and were felicitated with the Award of excellence for Conservation and sustainable use of Biological Resources. Also the cultural programmes were performed on Biodiversity by students of Jawahar Bala Bhavan and a film on “**Biodiversity for sustainable Development**” was screened.





## Exhibition Stalls

As part of the celebrations, the exhibition stalls were setup on Medicinal plants, Organic foods, Agri biodiversity of Telangana State, Fish diversity, wild flora, poster presentations on biodiversity of Telangana state, specimens of various species like animals, reptiles, fishes by various institutions viz; Telangana Medicinal & Aromatic Plants Board, Telangana State Forest Department, Telangana state Forest Academy, Zoological Survey of India (ZSI), World Wildlife Fund for Nature (WWF), National Bureau of Plant Genetic Resources (NBPGR), Directorate of Rice Research (DRR) Indian Institute of Oil Seeds Research (IIOR), Indian Institute of Millet research, Centre for sustainable Agriculture (CSA), Deccan Development Society (DDS). These stalls attracted the attention of the participants and dignitaries.







