



डा. बि. मीनाकुमारी अध्यक्ष

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Govt. of India

Greetings from the National Biodiversity Authority (NBA).

Biological diversity (biodiversity) represents the variety of life on earth, which include species diversity (the numbers and kinds of living organisms), genetic diversity (genetic variations within species) and ecosystem diversity (the variety of habitats, biological communities and ecological processes). Biodiversity is extended in different ecosystems such as forest, agriculture, marine, wetlands, urban and rural ecosystems. Bio-diverse ecosystems provide vital services such as; the regulation of water flows and levels, protection against extreme weather conditions, the purification of air and water, the prevention of soil erosion, and opportunities for recreation and spiritual reflection. Besides, biodiversity offers essential resources and goods, such as food, fibre, and medicines. The annual contribution of biodiversity to the world is estimated as USD 33 trillion per year. However, this natural asset is fast diminishing / deteriorating and is being plundered ruthlessly for human greed. Species once lost is a loss for ever!

Recognizing the need to protect such diversity and ensure the human survival is better off in the decades and centuries to come, the Convention of Biological Diversity (CBD) formed in 1993. Currently 196 countries are parties in the convention. As a party in CBD, India took many constructive measures towards the implementation of the Convention's protocols including the implementation of the Biological Diversity Act, 2002. During 2012 October, India (Hyderabad) hosted one of the largest events on environment and natural resources – the eleventh meeting of Conference of Parties to the Convention on Biological Diversity (CBD COP 11) and proved our commitments on biodiversity conservation.

This is the time to initiate proactive work in the groundfor preserving our biodiversity, where the academic and student's community (young generation) role is significant. In this regard I request you to kindly introduce some innovative 'biodiversity awareness and management events and strategies in your esteemed institution and neighbourhoods with the support of faculty and students. Kindly plan suitable programmes along with your normal activities / curricula where the importance of conserving biodiversity and its sustainability to future generation can be highlighted such as;

- Competitions on biodiversity related quiz, essays, poem, drawing, paintings, drama etc.; biodiversity tour/excursion; formation of biodiversity club; public awareness campaign like road show, street drama; biodiversity projects and restoration activities in the campus and neighbourhoods particularly in common lands with the collaboration of local bodies; celebration of International Day for Biological Diversity, World Environment Day, World Water Day; biodiversity pledge etc.
- Incorporation of biodiversity modules (issues, challenges, conservation strategies, regulations and enforcement Biological Diversity Act, Rules, Guidelines etc.) in the curriculum/syllabus.

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- Encourage scientific query research and take up projects in the areas of biodiversity.
- Involve in studies or small projects on endangered and threatened species of your area.

or any similar events which improve public awareness and action oriented (biodiversity conservation).

National Biodiversity Authority (NBA) established in 2003 to implement India's Biological Diversity Act — 2002. The NBA is a statutory, autonomous body and it performs facilitative, regulatory and advisory functions for the Government of India on issues of conservation, sustainable use of biological resources, and fair and equitable sharing of benefits arising out of the use of biological resources. For more biodiversity information, please visit the websites of NBA (www.nbaindia.org), Ministry of Environment, Forest and Climate Change (www.moef.gov.in) and CBD (www.cbd.int).

The steps or role taken by your institution may kindly be intimated to us, so that we can pursue good models to be showcased in different media. Also we intend to institute a prize for the best performing school / college of the area depending on your innovative initiative in this noble cause.

Anticipating your sincere cooperation for conserving our biodiversity in this mega-diverse country.

Regards,

Yours sincerely,

(B.Meenakumari)

മേലെഴുത്ത് നമ്പർ: ജി 3/26147/2016/കോ.വി.വ

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നാഷണൽ ജൈവ വൈവിധ്യ വകുപ്പ് അദ്ധ്യക്ഷയുടെ കത്ത് എല്ലാ ഡെപ്യൂട്ടി ഡയറക്ടർ ഓഫീസർമാരുടെയും കോളേജ് പ്രിൻസിപ്പാൾമാരുടെയും അറിവിലേയ്ക്കും മേൽനടപടികൾക്കുമായി അയയ്ക്കുന്നു.

> ഒപ്പ്/-ഡോ. എ.എൻ. പത്മകുമാരി കോളേജ് വിദ്യാഭ്യാസ അഡിഷണൽ ഡയറക്ടർ

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