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Telangana State Biodiversity Board
Government of Telangana



TSBB
Annual Report
2016-17

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TELANGANA STATE BIODIVERSITY BOARD

ANNUAL REPORT 2016-2017



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Telangana State, India.



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Shri. Jogu Ramanna

Honarable Minister for Environment, Forests,
Science & Technology and BC Welfare.
Government of Telangana

MESSAGE

India is a megadiverse country that harbours 7-8% of all recorded species, including over 48,655 species of plants and 97,708 species of animals, on only 2.4% of the world's land area. Biodiversity forms the cornerstone of ecosystem functions and services that support millions of livelihoods in the country.

Telangana has been persevering in its efforts to conserve this vital biodiversity and ecosystems. The Telangana State Biodiversity Board has declared the Ameenpur Lake as Biodiversity Heritage Site which is the first wetland declared as BHS in India. They have also received the UNDP India Biodiversity Award for successful of Access and Benefit sharing which is the best model case study for the entire the country. The delegates of other countries were appreciated case study which was showcased in the Conference of Parties (CoP-13) at Cancun, Mexico during 2016.

Telangana State Biodiversity Board has been fulfilling the various National Biodiversity Targets and Aichi Biodiversity Targets towards conserving the biodiversity and use it's sustainably. Taking measures for conservation of natural habitats, including forests, wetlands and the biological resources which are unique to Telangana state.

I wish to place on the record my deep appreciation for the overall supervision provided by Shri. Swargam Srinivas, IFS, Addl. PCCF/Member Secretary, Telangana State Biodiversity Board. I also appreciate the efforts put in by the officers and staff in preparing this annual report 2016-17.



Shri. Jogu Ramanna



Shri. Shailendra Kumar Joshi, IAS,

Honorable Chief-Secretary, Government of Telangana &
Chairman, Telangana State Biodiversity Board,
Hyderabad

FOREWORD

As one of the major outcomes of the United Nations Conference on Environment and Development (UNCED) held at Rio de Janeiro in 1992, the United Nations Convention of Biological Diversity entered into force in December 1993. In its journey of 25 years, various developments at local, state and national level had taken place. As far as conservation and sustainable use of biodiversity is concerned, a lot more ground still needs to be covered for equitable sharing the benefits from the use of genetic resources.

2. Despite international efforts, there continues to be a decline of biodiversity in almost all the regions of the world. This loss of biodiversity coupled with other global environmental challenges such as climate change etc., cost a shaden on issues such as water and food security and public health etc.

3. I am happy to inform that the Telangana State Biological Diversity Board (TSBDB) is fully in synch with national/international goals and working towards achieving the Aichi Biodiversity targets. Some of the measures include conserving natural habitats by declaring them as Biodiversity Heritage Site (BHS), identifying the Rare Endangered Threatened (RET) species and the last but not the least creating awareness among the local communities.

4. I also take this opportunity to thank the National Biodiversity Authority, UNEP, GEF, MOEFCC for their assistance and continuous guiding. I am hopeful that the TSBDB will take innovative measures to conserve all forms of biodiversity in the State of Telangana.

Dr. Shailendra Kumar Joshi, IAS,



Shri. Ajay Misra, IAS,

Spl. Chief Secretary to Government of Telangana,
Environment, Forests, Science and Technology Department,
Hyderabad

PREFACE

The rich variety of life on Earth is essential for the welfare and prosperity of people today and for generations to come. That is why, 25 years ago, the world's nations agreed on the Convention for Biological Diversity. The Convention has three goals: the global conservation of biodiversity, its sustainable use and the equitable sharing of its benefits. Achieving these objectives is integral to meet our goals for sustainable development.

Protecting and restoring ecosystems and ensuring access to ecosystem services are necessary for the eradication of extreme poverty and hunger. Reducing deforestation and land degradation and enhancing carbon stocks in forests, drylands, rangelands and croplands are needed for mitigating climate change.

The entire state needs to join to conserve the biodiversity. I urge governments, businesses and people everywhere to act to protect the nature that sustains us. Our collective future depends on it.

I am happy to say that the Telangana State Biodiversity Board is taking various measures to protect the biodiversity of Telangana. I am happy to say that the TSBB is identified the native domestic breed called “Turupu poda”, also putting their efforts to conserve the biodiversity by preparing the People’s Biodiversity Registers and constituted more than 2500 Biodiversity Management Committees in the biodiversity rich areas, declared the Ameenpur Lake as Biodiversity Heritage Site, the unique germplasm such as Sorghum, pigeon pea, Red gram species registered under PPVFRA on the name of BMCs, receiving appreciations from NBA and MoEFCC for successful implementation of ABS mechanism, etc.

I am glad that this annual report for the FY 2016-17 has listed the comprehensive activities taken up by the Board and all the very best for future activities.

Shri. Ajay Misra, IAS,



Shri. Swargam Srinivas, IFS,

Addl. PCCF (Pro&Vig) & Member Secretary,
Telangana State Biodiversity Board,
Hyderabad.

ACKNOWLEDGMENTS

Annual report for the Telangana State Biodiversity Board (TSBB) for the year 2016-17 has been brought out as per the section 33 of the Biological Diversity Act, 2002 compiling various activities carried out by the TSBB besides giving a glimpse of the achievements with respect to the implementation of the Biological Diversity Act and Telangana State Biological Diversity Rules, 2015.

The important decisions were taken in the Board meeting for constitution of 8 expert committees, amended the Rule 16 (1) of the Telangana State Biological Diversity Rules, 2015 and reduced the Form-I application Fee from Rs. 10,000/- to Rs.1,000/- and exempted Rs.1,000/- application fee for access to biological resources for Research purpose, constituted 1489 Biodiversity Management Committees (BMCs), and established 228 Local Biodiversity Funds (LBFs) prepared 60 People's Biodiversity Registers (PBRs) across the state. One Biodiversity Heritage Site has been declared i.e. Ameenpur Lake, received UNDP India Biodiversity Award for successful Access and Benefit Sharing mechanism, and celebrated International Day for Biological Diversity on 22nd May 2017 etc.

I sincerely thank to the Chief Secretary, Government of Telangana and Special Secretary, EFS& T Department for valuable advice and continued in all our endeavors.

I express my deepest gratitude to National Biodiversity Authority for the support and fund assistance.

I am pleased to place my sincere thanks to the Expert members for providing their expertise in proper implementation of the Biological Diversity Act, 2002.

I whole heartedly appreciate the efforts off all the officers and staff of TSBB in bringing out this report.

Shri. Swargam Srinivas, IFS,



1. EXECUTIVE SUMMARY

To provide for conservation of Biological Diversity, sustainable use of its components and fair and equitable sharing of benefits arising out of the use of biological resources and knowledge, a Convention, the United Nations Convention on Biological Diversity was held at Rio de Janeiro in 1992, wherein the sovereign rights of the states over biological resources were reaffirmed. India being signatory to the UNCBD found it necessary to give effect to the said convention. Accordingly the Biological Diversity Bill was introduced in the Parliament.

The Biological Diversity Bill having been passed by both the Houses of Parliament received the assent of the President on 5th February, 2003. It came on the Statue Book as The BIOLOGICAL DIVERSITY ACT, 2002 (18 OF 2003).

AND WHEREAS the said Convention has the main objectives of

- Conservation of Biological Diversity.
- Sustainable use of its components and
- Fair and equitable sharing of benefits arising out of utilization of genetic resources.

Telangana State Biodiversity Board (TSBDB) has been constituted by the Govt. of Telangana in the year 2014 under Section 22 of chapter VI of the Biological Diversity Act, 2002 (Central Act No.18 of 2003) vide G.O.Ms.No.21, EFS&T Dept., dt.25.10.2014 and framed “Telangana State Biological Diversity Rules, 2015” vide G.O.Ms.No.23. EFS&T Department dated 14-05-2015.

Under section 23 of the Biological Diversity Act, 2002:- the functions of the State Biodiversity Board shall be to-

1. Advise the State Government subject to any guidelines issued by the Central Government on matters relating to conservation of biodiversity, sustainable use of its components and equitable sharing of the benefits arising out of the utilization of biological resources;
2. Regulate by granting of approvals or otherwise, requests for commercial utilization or bio-survey and bio-utilization of any biological resource by Indians;
3. Perform such other functions as may be necessary to carry out the provisions of this Act or as may be prescribed by the State Government.

Under the section 24 of the Biological Diversity Act, 2002:- Powers of State Biodiversity Board to restrict certain activities violates the objectives of conservation etc.

- (1) Any citizen of India or a body corporate, organization or association registered in India intending to undertake any activity referred to in section 7 shall give prior intimation in such form as may be prescribed by the State Government to the State Biodiversity Board.
- (2) On receipt of an intimation under sub-section (1), the State Biodiversity Board may, in consultation with the local bodies concerned and after making such enquires as it's conservation, may deem fit, by order, prohibit or restrict any such activity if it is of opinion that such activity is detrimental or contrary to the objectives of

conservation and sustainable use of biodiversity or equitable sharing of benefits arising out of such activity:

Provided that no such order shall be made without giving an opportunity of being heard to the person affected.

- (3) Any information given in the form referred to in sub- section (1) for prior intimation shall be kept confidential and shall not be disclosed,

During this year, one Board meeting was held and the important decisions taken are narrated in this report. The Telangana State Biodiversity Board has constituted 8 expert committees – viz- Expert Committee on “Wildlife Conservation and Protection”, “Animal and fish Biodiversity”, “Agro-biodiversity”, “Declaration of Biodiversity Heritage Sites”, “Legal Matters Relating to Intellectual Property Rights (IPR)”, “Traditional Knowledge associated with Medicinal Plants, conservation” and Bio prospecting, Expert Committee on Access and Benefit Sharing (ABS) and “Awareness and Capacity Building”. Amended the Rule 16 (1) of the Telangana State Biological Diversity Rules, 2015 for reduction of Form-I application Fee from Rs. 10,000/- to Rs.1,000/- and exempted Rs.1,000/- application fee for access to biological resources for Research purpose, as per the representation from Telangana Ayurveda Industries.

The process for implementation of different provisions of the Biological Diversity Act, 2002 were initiated for constitution of Biodiversity Management Committees (BMCs). These efforts were led to constitution of 1489 BMCs, and establishment of 228 Local Biodiversity Funds (LBFs). 60 People’s Biodiversity Registers (PBRs) were prepared across the state. One Biodiversity Heritage Site has been declared i.e. Ameenpur Lake. Received UNDP India Biodiversity Award for successful Access and Benefit Sharing mechanism at national level celebrations held in Mumbai on 22nd May 2016 organized by NBA with the support from the MoEF&CC, Maharashtra SBB and UNDP-India. The International Day for Biological Diversity (IDB) 2016 was celebrated in Hyderabad on 22nd May 2016 by organizing events, exhibitions, competitions, awareness Programs .

The Annual Accounts of the year 2016-17 is reflected in this report.

2. INTRODUCTION

'Biological diversity' means the variability among living organisms from all sources including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are a part; this includes diversity within species, between species and of ecosystems.

India, a megadiverse country with only 2.4% of the world's land area, harbours 7-8% of all recorded species, including over 45,000 species of plants and 91,000 species of animals. It is also amongst the few countries that have developed a biogeographic classification for conservation planning, and has mapped biodiversity-rich areas in the country. Of the 34 global biodiversity hotspots, four are present in India, represented by the Himalaya, the Western Ghats, the North-east, and the Nicobar Islands. Considering the outstanding universal values and exceptionally high levels of endemism in the Western Ghats, 39 sites in the States of Kerala, Karnataka, Tamil Nadu and Maharashtra have been inscribed on the United Nations Education Scientific and Cultural Organization (UNESCO) World Heritage List in 2012.

India has taken significant steps in inventorizing her vast and diverse biological heritage. Studies on freshwater and marine ecosystems, mycological work related to taxonomy and floristic studies have been recently carried out on various groups of fungi. India harbours large number of lichen species, which are nature's most remarkable alliances with at least 2300 species belonging to 305 genera and 74 families having been reported from India.

With over 200 diatom species, 90 dinoflagellates, 844 marine algae and 39 mangrove species, the marine floral biodiversity of India is remarkable. Endemism is significant across different plant groups in India. About 4045 species of flowering plant (angiosperms) endemic to India are distributed amongst 141 genera belonging to 47 families. In terms of endemism of vertebrate groups, India's global ranking is 10th in birds, with 69 species, fifth in reptiles, with 156 species, and seventh in amphibians, with 110 species. As a centre of origin of cultivated plants, India has 15 agro-climatic zones. It is considered to be the primary centre of origin of rice. A total number of 811 cultivated plants and 902 of their wild relatives have been documented so far. India also has a vast and rich repository of farm animals, represented by a broad spectrum of native breeds of cattle (34), buffaloes (12), goat (21), sheep (39) and chicken (15). The great diversity of traditional farming systems and practices in different parts of India contribute to the food security of hundreds of millions of people across the country. The livestock sector too plays an important role in the Indian economy and is an important subsector of Indian agriculture.

India has established six National Bureaus dealing with genetic resources of plants, animals, insects, microorganisms, fish and soil sciences. These are the National Bureau of Plant Genetic Resources (NBPGR), with a total of 4,08,186 plant genetic resource accessions; the National Bureau of Animal Genetic Resources (NBAGR), which has a total holding of 1,23,483 frozen semen doses from 276 breeding males representing 38 breeds of cattle, buffalo, sheep, goat, camel, yak and horse for ex situ conservation; the National Bureau of Agriculturally Important Microorganisms (NBAIM), with a repository of 4668 cultures, including 4644 indigenous and 24 exotic accessions; and the National Bureau of Agriculturally Important Insects (NBAII), with 593 insect germplasm holdings. The National Bureau of Fish

Genetic Resources (NBFG), with a repository of 2553 native finfishes and Fish Barcode Information System were updated with 2570 microsatellite sequences. In terms of fish diversity, the Zoological Survey of India (ZSI) has also recorded 3022 species in India, constituting about 9.4% of the known fish species of the world.

Forests in India are spread over an area of 692,027 km², covering 21.05% of the geographical area of the country. While the forest cover has either remained static or has reduced in many developing countries, India has added around 3 million hectares of forest and tree cover over the last decade. MoEF, has been persistently working towards increasing the total forest cover in India by initiating targeted afforestation Programs such as the Green India Mission (GIM). The total tree cover in India is estimated to be 9.08 million hectares, accounting for about 3% of the total geographic area of the country. The Wildlife Institute of India (WII) has prepared a biogeographic classification for the country, which has been designed to facilitate conservation planning, and to review the adequacy of existing protected areas to conserve the range of biological diversity in the country. From a network of 54 National Parks covering 21,003 km² and 373 Sanctuaries covering 22,88,649 km², giving a combined coverage of 1,09,652 km² or 3.34% of the country's geographical area in 1988, the network has grown steadily, and as of 2014 there are 690 Protected Areas (PAs; 102 National Parks, 527 Wildlife Sanctuaries, 572 Conservation Reserves and 4 Community Reserves) covering 1,66,851 km² or 5.07% of the country's geographical area. The country has 23 marine Protected Areas (PAs) in peninsular India and 106 in the islands.

In India, wildlife conservation faces several challenges as a large number of wild animal species occur outside the PA system. Thus, the recovery of critically endangered species and their habitats requires priority. With this in view, the erstwhile MoEF scheme of 'Assistance for the Development of National Parks and Sanctuaries' was reformulated and renamed as 'Integrated Development of Wildlife Habitats (IDWH)' during the 11th Plan period (2007-2012). The MoEF, in consultation with WII and other scientific institutions/organizations, has identified 16 terrestrial and seven marine species with the objective of saving critically endangered species/ecosystems that cannot be covered under the conservation of PAs and that need protection outside PAs, across the wider landscape/seascape. The Lion (*Panthera leo persica*) and Rhinoceros (*Rhinoceros unicornis*) populations are showing an increasing trend, and the Sangai (*Rucervus eldii eldii*) and Hangul (*Cervus elaphus hanglu*) populations are stable; but the populations of the Great Indian bustard (*Ardeotis nigriceps*) and the Nicobar megapode (*Megapodius nicobariensis*) have recorded declines. Vulture populations, in particular *Gyps bengalensis*, that had declined substantially in recent times have registered a small upward trend, indicating that conservation measures taken for the species are showing a positive outcome. Efforts are underway for developing protocols for monitoring the status and trends of the remaining IDWH species. The country's biodiversity faces a variety of threats, ranging from land use changes in natural habitats to overexploitation of natural resources, proliferation of invasive species and climate change.

(Source : MoEFCC, New Delhi)

Telangana State is known for its rich heritage in biological diversity distributed in 9 agro climatic regions. Among the flora, the state harbours a total of 2,037 species, among the fauna, the Telangana is rich with 97 species of mammals that include Tiger, Leopard, Sloth Bear, Giant Squirrel, Hyena, Fox, Wild Dog, Wild Boar, Four-horned antelope, Spotted Deer, Barking Deer, Black Buck, Indian Bison (Gaur), Blue Bull, Sambar, Mouse Deer, Honey Badger, Civets, Jungle Cats, Otters, Pangolin, Bats, Tree Shrew, Common Langur, etc. 42 species of odonates, 16 species of Scorpions, 163 species of Annelids, 18 species of Mollusks, 19 species of Amphibians, 438 species of bird, 172 species of butterflies, 76 species of Spiders, 1337 species of Arthropods, 166 species of fishes recorded in Telangana State.

Telangana is a prominent centre of diversity for cultivated crop plants having more than 33 wild ancestors and close relatives of cultivated plants still growing under natural conditions.



3. STRUCTURE & ROLES OF TELANGANA STATE BIODIVERSITY BOARD (TSBB)

3.1. Structure of TSBB

The Telangana State Biodiversity Board (TSBB) is a statutory autonomous body constituted by the Government under the provisions of Biological Diversity Act, 2002, vide G.O.Ms.No.21, EFS&T Dept., dt.25.10.2014 and framed “Telangana State Biological Diversity Rules, 2015” vide G.O.Ms.No.23. EFS&T Department dated 14-05-2015.

TSBB headed by a Chairman, an eminent person having adequate knowledge and experience in the conservation and sustainable use of biodiversity and in matters relating to the equitable sharing of the benefits. The Member Secretary is appointed by the State Government on deputation. It consists of 4 Ex-officio Members from related departments of Government of Telangana, and 5 expert members from research institutions of Govt.of India & Govt. of Telangana and Non-governmental organizations.

3.2. Functions of the Telangana State Biodiversity Board

- Advise the State Government subject to any guidelines issued by the Central Government on matters relating to conservation of biodiversity, sustainable use of its components and equitable sharing of the benefits arising out of the utilization of biological resources;
- Regulate by granting of approvals or otherwise, requests for commercial utilization or bio-survey and bio-utilization of any biological resource by Indians;
- Perform such other functions as may be necessary to carry out the provisions of this Act or as may be prescribed by the State Government.

3.3. Power of State Biodiversity Board to restrict certain activities violating the objectives of conservation etc.

Under 24 of the act,

- (1) Any citizen of India or a body corporate, organization or association registered in India intending to undertake any activity referred to in section 7 shall give prior intimation in such form as may be prescribed by the State Government to the State Biodiversity Board.
- (2) On receipt of an intimation under sub-section (1), the State Biodiversity Board may, in consultation with the local bodies concerned and after making such enquires as it's conservation, may deem fit, by order, prohibit or restrict any such activity if it is of opinion that such activity is detrimental or contrary to the objectives of conservation and sustainable use of biodiversity or equitable sharing of benefits arising out of such activity:

Provided that no such order shall be made without giving an opportunity of being heard to the person affected.

- (3) Any information given in the form referred to in sub- section (1) for prior intimation shall be kept confidential and shall not be disclosed, either intentionally or unintentionally, to any person not concerned thereto.

3.4. Meetings of the TSBB during 2016-17

As per the Rule 11 of the Telangana State Biological Diversity Rules, 2015, the TSBB organized a Board meeting on 25-11-2016 at O/o the TSBB, Chandra Vihar, Nampally, Hyderabad under the Chairmanship of Shri. A.K Srivastava, IFS. Among the important topics discussed were:

- Amendment to the Rule 16(1) of the Telangana State Biological Diversity Rules, 2015.
- Revisiting of 8 expert committees.
- E-filing of Access and Benefit Sharing applications.
- Digitalization of People's Biodiversity Registers.
- Constitutions of Biodiversity Management Committees
- Declaration of Ameenpur Lake as Biodiversity Heritage Site.
- UNDP India Biodiversity Award for successful ABS Mechanism.
- Registration of Mannanur Cattle: A native breed of Telangana State.
- Documentation of Agribiodiversity of Telangana State.
- Threatened Taxa of Telangana State.



4. NOTIFICATIONS OF TSBB & GOVT. OF INDIA

3.5. Committees constituted by TSBB-and their activities

The Government of Telangana nominated provisionally eight expert committees to ensure effective implementation of various provisions of the Act and the rules framed there under.

Expert Committee meeting was held on “Biodiversity Conservation and Sustainable use” at TSBB on 22.07.2016. The committee members deliberated the on the following issues for consideration of the Board.

- Reviewed the project on Conservation of local Germplasm: Registration of Mannanur cattle: A native breed of Telangana State.
- Reviewed the project on Agri-biodiversity of Telangana,
- Reviewed the project on Threatened Taxa of Telangana State.



4.1. Amendment of Rule 16 (1) of the Telangana State Biological Diversity Rules, 2015.

The TSBB submitted the proposal to Govt.of Telangana vide.ref.No.253/TSBDB/ AccessFee/2015/ Dt. 25.01.2016, and even No.Dt. 19.5.2016, & 08.09.2016 for amendment of Rule 16(1) for reducing the Form-I fee from Rs. 10,000/- to Rs.1,000/- for any person seeking access/collection of Biological resources from Telangana State for commercial utilization or bio-survey or bio-utilization for commercial utilization based on the exemptions given in the Guidelines on Access and Benefit Sharing, 2014.

Accordingly, the Government of Telangana issued a GO.MS.No. 67. EFS& T (For-II) Department Dt. 03.11.2016 (Annex-1).

4.2. Declaration of Ameenpur Lake as “Biodiversity Heritage Site”

As per the Biological Diversity Act, 2002 “Biodiversity Heritage Site” means natural areas, sites or features consisting of physical, biological or geographical or groups of such formations constituting the habitat of threatened species of plants and animals of outstanding universal value from the point of view of science or conservation.

In the above context, the Ameenpur lake (tank) has been considered as a “birding paradise” since long because of the number of migratory birds visiting the site every year. Nature lovers & bird watchers have been visiting the site for the pleasure of sighting the birds & other avi-fauna & flora. Meanwhile, due to heavy industrialization around the area, the lake came under severe threat for its very existence. In spite of the shrinking catchment area, the lake contained water, the elixir of life, even during the mid summer & post summer. (With no sizable rain received during monsoon). The fishermen of the village could still harvest fish. This makes the lake significant in terms of conservation & protection.

Around 223 species of birds (migratory & residents), 250 plant species (including rare & medicinal), 9 fish species, 26 aquatic beetles, 41 butterfly species, 33 species of invertebrates, 12 amphibian species, 33 reptiles species, 9 species of wild animals and millet diversity is available in the area.

Measures taken so far:

- Based on the proposal received from BMC, Ameenpur, the matter was discussed & examined thoroughly in the Expert Committee meeting held on 22.08. 2016 about “Identification and declaration of Biodiversity Heritage Sites. The District Collector & Magistrate, Sangareddy District & the Chairperson, ZPP Medak, District Forest Officer, Medak also recommended for declaring the Ameenpur Lake as Biodiversity Heritage Site.
- Biodiversity study of the area carried out (Documented the Biodiversity Profile of the Ameenpur lake).
- After the approval of the Board, the proposal was submitted to the EFS& T Dept. (For-II), Government of Telangana.
- The EFS& T Dept. issued a preliminary notification, calling for objections if any, within 30 days after notification.
- In response to above notification, the TSBDB received 28 petitions from various stakeholders offering suggestions/comments for protection & conservation of the lake without disturbing their rights over the properties owned by them.
- To hear the petitions, the Biodiversity Management Committee, Ameenpur Gram Panchayat and the Telangana State Biodiversity Board, Hyderabad have organized a Public Hearing on 25-07-2016 (Monday) from 3:00 pm to 5:00 pm at Ameenpur Gram Panchayat office. The panel of members constituted by TSBDB gave a hearing to the representations and clarified the doubts raised by the stakeholders and 28 petitioners who participated in the public hearing. The petitioners expressed their satisfaction with the clarifications of their queries by the line departments and their officials.



- The final proposal was submitted to Department of Environment, Forests & Science and Technology, Government of Telangana to issue a Gazette Notification for declaring the Ameenpur Lake as a BHS.
- Accordingly, the Government of Telangana issued a final Gazette declaring Ameenpur Lake as BHS.
- The Biodiversity Heritage Site Management Committee (BHSMC) (field level) and State Level Monitoring Committee constituted by the TSBB for taking up various activities.
- The BHSMC is organizing several meetings awareness meetings, training Programs, clean up drives, plantation Programs etc. at BHS area from 2016 to till date.
- The BHSMC is now preparing the Management plan by consulting expert groups.

(Gazette and GOs are attached Annex-12.2)



4.3. Restriction or regulate exotic fish culture of Tilapia fish

Global spread and invasion of the fish species Tilapia, including the blue and Nile genera, represents a case of good intentions gone awry. The Tilapia has a tolerance for poor water quality and is omnivorous, able to use a wide range of natural food organisms. It also reaches early sexual maturity, which allows populations to grow quickly. These traits make Tilapia second only to carp as the most widely farmed freshwater fish in the world, but also make Tilapia an effective and dangerous invader for aquatic biodiversity.

Native to the Middle East and the Nile River region of Africa, Tilapia became a popular choice for fisheries worldwide, given its durability, high survival rates, and culinary value. In efforts to improve food production and bolster the fish-export business in Eastern Africa, the Tilapia was introduced to Lake Victoria, the largest tropical lake in the world, which serves as the main source of sustenance for the people of Kenya, Tanzania, and Uganda. Instead of improving the fishing opportunities in the lake, however, the Tilapia has caused the decimation of several fish populations.

To conserve the local fish diversity of telangana, the telangana State Biodiversity Board proposed to regulate invasive species like Tilapia and also to declare *Channa straitus* as the state fish. The government also issued guidelines recommended by an expert committee on animal and fish biodiversity to regulate exotic fish culture like Tilapia so as to conserve the indigenous aquatic diversity in the water bodies in Telangana. Thus the telangana Government issued a Government Orders.

Secondly, The Telangana State government declared 'Murrel' as the state fish. Murrel fish (*Channa straitus*) is widely known in Telugu as 'Korramatta' or 'Korrameenu' which is one of the largest producing species across the state. This fish is not only a great protein source but also widely cultured due to their wide range of medicinal properties. Numerous scientific research has been reported to support the facts that snakehead has the anti-inflammatory, anti-microbial and anticancer properties. In the state, this fish is used for treatment of asthma by a family traditionally. Lakhs of people across the country come for the treatment of asthma from Bathini Goud family popularly known as 'Fish Prasadam'. Thus as a pride of the Telangana state murrel is declared as the state fish.

It has been added as seventh state icon identified by the government for different species of State bird – Pala Pitta (Indian Roller or Blue Jay); flower – Tangedu (Tanner's Cassia); fruit – Mango; Tree – Jammi Tree (*Prosopis Cineraria*); Sport – Kabaddi and Animal – Jinka (deer).



Murrel State Fish (*Channa straitus*)



5. PROGRAMS AND ACTIVITIES TAKEN UP BY TSBB

The Telangana State Biodiversity Board has organized various events like seminars, exhibitions, campaigns, conferences, consultations, competitions, rewarding biodiversity conservers, aimed at awareness generation among the researchers, students, scientists and general public about the importance of conserving and protecting the biodiversity.

5.1. Constitution of Biodiversity Management Committees

Under section 41 (1) of the Act and Rule 22 of the Telangana State Biological Diversity Rules, 2015, Every local body shall constitute a Biodiversity Management Committee within its area for the purpose of promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land races, folk varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and chronicling of knowledge relating to biological diversity.

The National Biodiversity Authority and the State Biodiversity Boards shall consult the Biodiversity Management Committees while taking any decision relating to the use of biological resources and knowledge associated with such resources occurring within the territorial jurisdiction of the Biodiversity Management Committee.

Every local body shall constitute a Biodiversity Management Committee within its area of jurisdiction. Accordingly, Biodiversity Management Committees are to be constituted at Zilla Parishad, Mandal Parishad and Gram Panchayat level as well as at Municipality and Municipal Corporation level.

Functions of the BMCs:

- The key mandate of the Biodiversity Management Committees will be to ensure conservation, sustainable utilization and equitable sharing of benefits from the biodiversity.
- The Biodiversity Management Committees shall facilitate preparation of People's Biodiversity Registers.
- The Biodiversity Management Committees will be responsible for ensuring the protection of the knowledge recorded in the people's Biodiversity Registers, especially to regulate its access to outside agencies and individuals.
- The Biodiversity Management Committees are to advise on any matter referred to it by the State Biodiversity Board or Authority for granting approval, to maintain data about the local aids and practitioners using the biological resources.
- The Biodiversity Management Committee at Gram Panchayat / Mandal Parishad/Municipality / Municipal Corporation level may decide the terms on which it would permit access to biodiversity resources and associated knowledge to different parties for various purpose within their jurisdiction and levy charges by way of collection of fees from any person for accessing or collecting any biological resource for commercial purpose from the area falling within its jurisdiction.

- The other functions of the Biodiversity Management Committees are to advise on any matter referred to it by the State Biodiversity Board or Authority for granting approval, to maintain data about the local aids and practitioners using the biological resources.
- The Gram Panchayat/ Municipality /Municipal Corporation level Biodiversity Management Committees shall prepare a Biodiversity Management Plan using output from People's Biodiversity Register and will be responsible for or participate in its implementation.
- The local bodies shall ensure that the Biodiversity Management Committees are integrated with the functioning of existing local institutions by regular coordination meetings, and other such measures as determined by the local bodies or as specified by the Board.

The Telangana State Biodiversity Board had created awareness among the local bodies and constituted 1487 BMCs up to 31-03-2017. Thus total 2605 BMCs have been constituted so far in Telangana State.

The Board organized 1487 awareness programs at BMCs level for constitution of Biodiversity Management Committees and briefed about the roles and responsibilities of the BMCs under the Biological Diversity Act, and Rules. Also organized 4 awareness programs at district level like Adilabad, Rangareddy and Kamareddy involving more than 800 Grampanchayats and organized 13 state level training programs to the BMC members of 31 districts of Telangana State involving more than 4000 BMC members.



5.2. Establishment of Local Biodiversity Fund (LBF)

As per the Section 42 of the Biological Diversity Act, 2002 and Rule 23 of the Telangana State Biological Diversity Rules, 2015 and as per the Rule 1.6 of Guidelines for operationalization of BMCs, the State Biodiversity Board shall provide to the local body any loan or grant received by it from State Government, Central Government or from the Authority for the purpose of the Act.

With the National Biodiversity Authority's financial assistance and UNEP-GEF-MOEF&CC, ABS Project funding, the TSBB established LBFs in 263 BMCs and released an amount of Rs.20,000/- each to 263 BMCs. The fund was utilized for awareness programs at village level, purchasing of office furniture (table, chairs, Almyrah etc.), resolution books, opening of bank accounts, preparation of letterhead, BMC stamp, BMC display boards, taking up plantation and biodiversity related activities etc.

The Board organized one state level awareness program for utilization of LBFs by BMCs on involving Member Secretaries and Chairpersons of the BMCs.



5.3. Preparation of People's Biodiversity Registers

Under the Rule 22 (11) of the Telangana State Biological Diversity Rules, 2015, the Board shall provide guidance and technical support to the Biodiversity Management Committees for preparing People's Biodiversity Register, and shall ensure that all information recorded in such Register receives legal Protection against misuse and appropriation by outside agencies and individuals.

Accordingly, the TSBB constituted 18 Technical Support Groups (TSGs) to assist the BMCs in preparation of People's Biodiversity Registers (PBRs). With the financial support from National Biodiversity Authority (NBA) and UNEP-GEF-MoEF&CC-ABS Project, the TSBB released an amount of Rs. 60,00,000/- (Rupees Sixty Lakhs only) to the TSGs for preparation of 60 PBRs in selected BMCs of Telangana State. The Board organized 10 state and district level training programmes involving BMC members and TSGs for this purpose.

The process was initiated in the financial year 2015-16, and the TSGs submitted the full shape PBRs (3 English & 2 Telugu) to TSBB in 2016-17.

5.4. Celebration of International Day for Biological Diversity 22nd May 2016

The TSBDB under the UNEP-GEF-MoEF& CC-ABS Project celebrated the "International Biological Diversity Day" on 22nd May 2016 on the theme of "Mainstreaming Biodiversity; Sustaining People and their Livelihoods" at Bhaskara Auditorium, Birla Science Museum to increase understanding, awareness, and positive action on surrounding biodiversity issues. The Chief Guest Shri.Jogu Rammanna, Hon'ble Minister for EFS&T and BC Welfare, Guests of Honor Smt. Sunitha Mahender Reddy, Chairperson, ZP Rangareddy, Shri. P.K. Sharma, IFS, PCCF, HOFF, Shri. P. Raghuveer, IFS, Director, Telangana State Forest Academy, Dulapally, Hyderabad, Shri. M.C.Pargaian I.F.S., Member Secretary, TSBDB and senior officials from national level institutions (CSIR, ICAR), universities, BMC members, NGOs, students, and other line departments participated in the program.

In connection with the IBD- 2016, the TSBDB organized events of "Digital photography contest on "Flora & Fauna", Painting Competition, Biodiversity Model on the theme of IBD, Bird Race at Ameenpur lake. The competition winners were awarded with prizes & meritorious certificates and 18 no of BMCs were felicitated with the award of excellence for Conservation and sustainable use of Biological Resources.



5.5. Peer to Peer Learning Programs

To provide technical support and capacity building to the BMC members the TSBB with the financial support of NBA and UNEP-GEF-MOEFC-ABS Project conducted three peer to peer learning/Exchange visits and interaction with experts/conservers/institutions/ Non-Governmental organizations were organized. The Chairpersons, Member Secretaries of the BMCs have visited Kerala State & Komram Bheem Asifabad and Zaheerabad, Sangareddy districts of Telangana State, to understand the best practices of the BMCs, sustainable

utilization of the biological resources by the users, utilization of Local Biodiversity Funds, identification of medicinal plants and their associated traditional knowledge etc., The Board trained more than 100 BMC members on the above themes.



5.6. India Biodiversity Awards

UNDP India Biodiversity Award 2016 for Successful ABS Mechanism

The TSBDDB nominated the Indian Institute of Oilseeds Research (IIOR)-ICAR for UNDP Biodiversity Awards during January, 2016 and after three rounds and field visits by the Jury members, the IIOR got selected for UNDP Biodiversity Award, 2016 under Successful Mechanisms/Models for Access and Benefit Sharing Category: Efforts resulting in equitable sharing of benefits (monetary and/or non-monetary) arising from the utilization of bio-resources and associated traditional knowledge and practices. The IIOR received cash prize Rs.50,000/- and award on the occasion of International Day for Biological Diversity 22nd May, 2016 at Mumbai organized by the Ministry of Environment, Forest & Climate Change, Government of India, through the National Biodiversity Authority with support from the Maharashtra State Biodiversity Board, in partnership with United Nations Development Programme and others. The BMC Member Secretaries of Kothkota, Mahabubnagar District, Kothagudem, Nalgonda District also attended the award ceremony.



5.7. Other activities

- A one day National Seminar on Biodiversity for Sustainable Life- a Concern for Conservation of Natural Reserves was organized by Department of Botany, University College of Science, Hyderabad on 12.04.2016 at University College of Science, Saifabad in collaboration with Telangana State Biodiversity Board (TSBB). About 150 students & scholars participated in the program.
- Organized one day State level workshop on “Conservation on Biodiversity” for National Service Scheme (NSS) Volunteers of various universities at Institute of Science & Technology (IST), JNTU on 19th April, 2016. Sri.M.Satyanarayana Reddy, State NSS Officer and Dr.Jayasri, Director, Centre for Environment Cell, JNTU and more than 100 volunteers were attended. Also prepared action plan for next year and included the Biodiversity subject in the NSS curriculum and established 15 Biodiversity Clubs in various Units with the help of Program Officers of various NSS Units to support the Biodiversity Management Committees (BMCs) at Gram Panchayat level in Telangana State.



- “Telanganaku Haritha Haram” program was conducted in the premises of Chandra Vihar Complex, M.J.Road, Nampally, Hyderabad on 15.07.2016 through Vigilance & Enforcement wing. Shri.Rajiv Trivedi, I.P.S., Principal Secretary, Home Department and Director General, Vigilance & Enforcement Department, Dr. C. Suvarna, IFS, Member Secretary and other officials of Chandra vihar complex have participated and planted various plants.



- Convened International Conference on Green Trends in Environmental Sustainability ICGTES 2016 - “Creating Innovative Solutions for a Sustainable Future” on 16th and 17th December 2016 at St. Ann’s College for Women, Mehdiapatnam, Hyderabad in collaboration with Telangana State Council for Higher Education, Telangana State Pollution Control Board, Indian Institute of Chemical Technology and Institutions.
- The Telangana State Biodiversity Board exhibited the posters, publications, success stories and various achievements like received UNDP India Biodiversity Award 2016 for Access Benefit Sharing mechanism, declaration of Ameenpur lake as Biodiversity Heritage Site, documentation of RET species of Telangana State, Tradable Bio Resources, People’s Biodiversity Registers during the 104th India Science Congress held from 3rd to 7th January, 2017 at SV University, Tirupati.
- Telangana State Biodiversity Board (TSBDB) organized an awareness programme on 9th January 2017 at Sanjeevia Park, Secundrabad in collaboration with Centre for Environment Education (CEE) for the ban of Chinese Manja made of nylon thread material, coated with finely crushed glass using for kite flying is threat to Birds like Vultures, Kites, Owls, Pigeons, Crows etc. More than 150 school children from Delhi Public School, Nacharam, Delhi Public School, Mahendra Hills, Delhi Public School, Nadargul, Bharatiya Vidya Bhavan, Jubilee Hills, Bharatiya Vidya Bhavan ARRS and Meridian School were participated. Dr.C.Suvarna, IFS Member Secretary, TSBDB & Special Secretary, EFS&T Department and Ms.Indira Prakash, Officer In-charge of CEE, Hyderabad, Ms.C.Samyukta, Human Society International, India, and Farida Tampal, Director, WWF India – Hyderabad have participated and briefed about the effects of the Chinese Manja in an interactive manner.
- Delivered the Lecture on Biological Diversity Act, 2002 and Telangana State Biological Diversity Rules, 2015 with focus on Access and benefit Sharing held on 21.02.2017 at Telangana State Forest Academy, Hyderabad for the Forest Range Officers and Forest Section officers.
- The Science Academies Lecture Workshop on Plant Taxonomy – Aims and Perspectives was held on 2nd & 3rd November, 2016 at Pramada Devi Seminar Hall, University Colleague for Women, Koti, Hyderabad with the support of Indian National Science Academy (INSA) and Telangana State Biodiversity Board (TSBDB). Dr.Manoranjana Bhanja, IFS, Addl.Principal Chief Conservator of Forests was the Chief Guest for the inaugural session and Dr.C.Suvarna, IFS, Member Secretary, TSBDB was Chief Guest for Valedictory session. Dr.R.R.Rao, INSA, Honorary Scientist, CIMAP, Dr.M.Sanjappa, INSA Senior Scientist and Dr.Ahamedhulla, Chairman, Indian Sub-Continent, Plant Conservation Network (ISPCN) had delivered lectures on various topics like Floristic in diversity in India, IUCN red list criteria and its categories, Role of Taxonomy in conservation and Herbarium techniques and their significance in flora documentation. 200 teachers and students participated in the program.

PROJECTS

6. UNEP-GEF-MOEF& CC-ABS Project

National Biodiversity Authority, India and Telangana State Biodiversity Board are currently implementing the first National Project on Access and Benefit Sharing under the UNEP – GEF – MoEFCC Project on “Strengthening the Implementation of the Biological Diversity Act, 2002 and Rules, 2004, with focus on its Access and Benefit Sharing Provisions”.

This project is being implemented in 10 states of India namely Andhra Pradesh, Gujarat, Goa, Karnataka, Odisha, Telangana, Tripura, West Bengal, Himachal Pradesh and Sikkim. The executing organisation includes NBA in collaboration with the 10 SBBs, Botanical Survey of India (BSI), Zoological Survey of India (ZSI), United Nations Development Programme (UNDP), United Nations Environment Programme - Division of Environmental Law and Conventions (UNEP/DELCO), United Nations University – Institute of Advanced studies (UNU-IAS) and Global Environment Facility (GEF).

- To Develop Standardized economic valuation Methods for valuing biodiversity in the selected ecosystem
- Developing database on biological resources to tap ABS potential in Project States
- Assessing and quantifying the economic value of biological diversity present at local, state and national levels using appropriate methodologies
- Determining benefit sharing and informing national decision makers on prioritizing conservation action
- Developing legal tools, methodologies, guidelines and frameworks for ABS mechanism
- Capacity Building for stakeholders in decision-making process
- Piloting ABS agreements in Project States
- Promotion and strengthening of biodiversity funds at national, state and local levels
- Strategizing public awareness programs and facilitating level playing for public, NGOs, private sector etc., on ABS

6.1. Activities to regulate access to biological resources and associated traditional knowledge, and promote fair and equitable benefit sharing.

The objective of the Biological Diversity Act, 2002 are conservation of biological resources, sustainable use of its components and fair and equitable sharing of benefits arising out the use of biological resources. Accordingly, the Telangana State Biodiversity Board is mandate to regulate activities of access to biological resources and/or associated traditional knowledge for commercial utilization, or bio survey and bio utilization for commercial utilization except after giving prior intimation to the State Biodiversity Board concerned. The procedures to be followed by the applicant are outlined in sections 7, 19, 20 of the Act, Rule (16) of the Biological Diversity Rules, 2015 and ABS Guidelines 2014.

Based on the recommendation of the Techno Legal Advisory Group on reduction of Form-I fee, TSBB submitted the proposal to Govt.of Telangana vide.ref.No.253/TSBDB/Access Fee/2015/ Dt. 25.01.2016, and even No.Dt. 19.5.2016, & 08.09.2016 for amendment of Rule 16(1) for reducing the Form-I fee from Rs. 10,000/- to Rs.1,000/- for any person seeking access/collection of Biological resources from Telangana State for commercial utilization or bio-survey or bio-utilization for commercial utilization based on the exemptions given in the Guidelines on Access and Benefit Sharing, 2014. Accordingly, the Government of Telangana issued a GO.MS.No. 67. EFS& T (For-II) Department Dt. 03.11.2016.



Organized One Day State Level Workshop on Economic Valuation of Bioresources for Access And Benefit Sharing (ABS) at The Haritha Plaza, Begumpet, Hyderabad on 01.03.2016 involving 90 participants from various stakeholders like Officials, Experts, NGOs, Community entrepreneurs, Professionals from Industries, Practitioners (bio-resources valutors traders), Academician and Researchers, Local level agencies, Individuals / and interest groups associated with bio-resources of the departments who are dealing with the various issues of Biodiversity.



The programme was inaugurated by Sri. Vikas Raj, IAS, Secretary, EFS&T department, Telangana State Government. The welcome and introductory address was given by Dr. C. Suvarna, IFS, Member Secretary, Telangana State Biodiversity Board. The other delegates on dais namely Dr. Ishwar C Poojar, Project Manager, UNEP-GEF-MoEF-ABS project, PMU, NBA, Chennai, Dr. Prakash Nelliyyat, Project Consultant on Economic Valuation, NBA, Chennai, Dr. Paul P. Appasamy, Visiting Professor, Madras School of Economics, Chennai and Dr. Poonam Jayant Singh, National Bureau of Fish Genetic Resources (NBFGR), Lucknow.

As part of the workshop, the Exhibition stalls were setup on Biodiversity, Access and benefit sharing mechanism, ABS agreements entered between Board and Industries for access to biological resources for commercial purpose, various posters on traditional seeds and Farmers variety "Machala Kandulu (Pigeon pea) registered under Protection of Plant Varieties & Farmers' Rights Authority, India (PPVFRA). The full report is available at <http://nbaindia.org/unep-gef/events5.html>.



6.2. Preparation of database on tradable bioresources & Bioresources based industries in Telangana State

Review meeting held on “Preparing database on tradable bioresources along with their economic valuation and associated traditional knowledge in Telangana State” on 30th June, 2016 at Telangana State Biodiversity Board Office. The experts, G.Yadava Reddy, Programme Manager, Centre for Sustainable Agriculture, Hyderabad, Dr. V.Sunitha, Scientist & V.Hanumantha Rao, Research Associate, All India Network Project on Vertebrate Pest Management (AINP on VPM), Hyderabad, Dr.P.Raghu Rami Reddy, Research Regional Agricultural Research Station (RARS), Mulugu Road, Warangal, Dr.S.Laxman, Associate Director of Research, Regional Agricultural Research Station (RASA), Jagitial, Karimnagar, Dr. I.V.Srinivasa Reddy (Principal Investigator), Assistant Professor & Head, Khammam and GEF staff TSBDB were participated.

6.3. Measures taken in respect of collection of Levy fee by BMCs

U/s 41 (3) of the Act, the Biodiversity Management Committees may levy charges by way of collection fees from any person for accessing or collecting any biological resource for commercial purposes from areas falling within its territorial jurisdiction.

As per the Rule 22(13) of the Telangana State Biological Diversity Rules, 2015, the The Biodiversity Management Committee at Gram Panchayat / Mandal Parishad/Municipality / Municipal Corporation level may decide the terms on which it would permit access to biodiversity resources and associated knowledge to different parties for various purpose within their jurisdiction and levy charges by way of collection of fees from any person for accessing or collecting any biological resource for commercial purpose from the area falling within its jurisdiction. The major share of levy charged for the material collected / cultivated from private land should be given to the owner/cultivator of the land/knowledge holder/s and the balance should be deposited in local Biodiversity Fund of Biodiversity Management Committee. The levy charged for the material collected/ cultivated from Government land

should be totally deposited in Local Biodiversity Funds of Biodiversity Management Committee.

Based on the above provisions of the Act and Rules, awareness has been created among the BMCs and the process is initiated by the BMCs for collection of levy from the user agencies.

6.4. Consultation meetings with BMCs on ABS

The Board conducted 20 consultation meetings with BMCs of Telangana State u/s 41 (2) of the Act for taking consents of the BMCs for utilization of the biological resources for commercial purpose by the applicants which was received u/s 3, 4, 6 & 7 of the Act.



జనవరి 2015

మండలము పేరు... శ్రీమద్దేవరపల్లి గ్రామపంచాయతీ... తిర్థా పేరు... తిర్థాపేట

(జనవరి 2015 చట్టం-2002 మరియు తెలంగాణ రాష్ట్ర జనవరి 2015 నియమ నిబంధనలు, 2015)

తీర్మానం నం: ... తేదీ: ...

క్ర.సం	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం	తీర్మానం
1.	అంగ సాంకేతిక	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం
2.	స. గృహం	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం
3.	అ. జాతీయత	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం
4.	స. సునిత	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం
5.	స. జాతీయత	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం
6.	స. సునిత	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం
7.	స. జాతీయత	జనవరి 2015 చట్టం-2002 నిబంధనలు	తీర్మానం	తీర్మానం	తీర్మానం

EXECUTIVE OFFICER
Telangana State Biodiversity Board
L-10, 2nd Floor, New Market, Hyderabad

జనవరి 2015 చట్టం-2002 నిబంధనలు, 2015

6.5. Access and Benefit Sharing Agreements

Since, the inception of the TSBB, received 33 Form-I ABS applications u/s 7 of the Act and Rule 16(1) of the Telangana State Biological Diversity Rules, 2015 for access to biological resources for commercial utilization. Out of 33 applications, the Board has approved 16 applications and permission given in the form of ABS agreement as per the Regulations on ABS Guidelines 2014.

During the period, the TSBB realized a sum of Rs. 34, 739/- as benefit share & Rs.63, 000/- applications fee. Total amount received from the inception of the Board is an amount of Rs. 2,17,739/- during the FY 2015-16 & 2016-17.

6.6. Focus Group meetings

- Organized a capacity building program for the Ayurveda industry in Telangana State on 16.11.2016 at Telangana State Biodiversity Board Office involving 18 members of Confederation of Ayurvedic Industries of Telangana (CAIT) Association.



- Awareness programme convened on “The Biological Diversity Act for District Judges of the State of Telangana” on 8-06-2016 at Judicial Academy S.P.Road, Secunderabad. Dr.Ram Gopal Soni, IFS, (Rtd), Member Secretary, Madhya Pradesh State Biodiversity Board briefed about the provisions of the Biological Diversity Act, 2002 to the 50 District judges of Telangana State.

6.7. Establishment of Local Biodiversity Funds

Under project, established local biodiversity funds in 35 BMCs @ 20,000/- each of Telangana covering Agri, forest, wetland ecosystem. The funds were utilized by the BMCs for conducting awareness programmes and institutional strengthening at grass root level.

6.8. Significant activities under the Project

- Organized field visits for documentation of Economic Valuation of Bioresource for Access and Benefit Sharing from 10-05-2016 to 12-05-2016. Documented the entire marketing chain and economic value of the biological resources from Seed Sector, Nutraceutical Sector, Ayurveda Sector and Local healers and suppliers @ Hyderabad.
- Organized Exchange visit to East Godavari District, A.P.State from 06-05-2016 to 07-05-2016 and visited Korangi BMC, Tallarevu Mandal, East Godavari District and M/s. Venkateswara Ayurveda Nilayam Limited, Chintaluru, East Godavari District, A.P.State involving 20 BMC members and District Biodiversity Coordinators to understand the activities of BMCs and implementation of the Act.



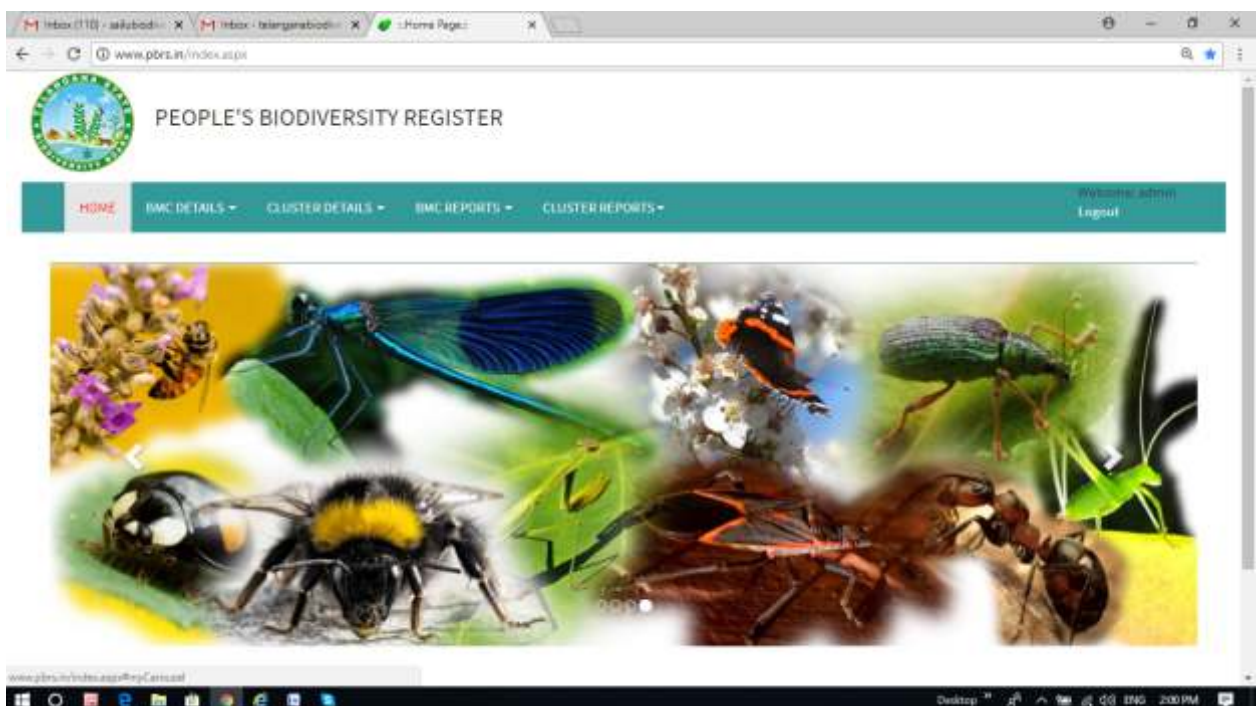
- Organized Exchange visit to Zaheerabad Mandal of Sangareddy District on 21.10.2016 and visited Zaheerabad Mandal of Sangareddy District.



- Under the project, prepared two model PBRs i.e. Perkapally, Saidapur Mandal, Karimnagar District and Yerragollapahad, Jangoan Mandal, Jangoan District Telangana State.



- Under the project, total 10 PBRs developed with the support of Technical Support Groups in the selected BMCs of Telangana State covering Agriculture, wetland and forest ecosystems. Also initiated process for designing of software for digitalization of PBRs.



- Organized a Two Day State Level Training Workshop on Protection of Intellectual Property Rights (IPR) & Documentation of Traditional Knowledge (TK) of Telangana State on 6th & 7th, June, 2016 at Telangana State Forest Academy, Dulapally, Hyderabad involving 70 healers from Telangana State. The meeting was attended by experts from National Biodiversity Authority, National Innovation Foundation- India (NIF), Ahmedabad, Faculty and students from Dr BRKR Govt College of Ayurveda, Scientists from Centre for Research in Unani Medicine, Ayush, Faculty and Probationers from TSFA and other eminent personalities from Hyderabad graced the meet and added immense value. The meet was attended by 70 Herbal healers, shared practices on 21 diseases and 115 herbal practices which includes healing of animals were documented during the two day meet.



- Review meeting was conducted on preparation of People's Biodiversity Registers (PBRs) for selected agencies/ institutions on 13th June, 2016 at Telangana State Biodiversity Board Office. The experts Dr. N.Mukta, Principal Scientist, ICAR-IIOR, Hyderabad, Dr. Someswar Rao Pandravada, Principal Scientist, NBPGR RS, Hyderabad, 3. Sri.K.Siva Prasad, Liaison officer, NBA, Hyderabad, Selected agencies/ institutions of PBRs and GEF Project & TSBDB Staff were participated. The PBR format 2013 reviewed and removed the repeated formats. The final PBR formats submitted to the Board for further consideration.

- Organized One day district level capacity building workshop on Biological Diversity Act, 2002, TSBD Rules, 2015 with focus on Access and benefit sharing provision at Kamareddy on 09.09.2016 involving 100 BMCs of Kamareddy District, Telangana State.



- Organized an Awareness programme on “The Biological Diversity Act, 2002 and Peoples Biodiversity Register (PBR)” on 17.09.2016 at Telangana State Biodiversity Board Office involving 56 BMC members from Medak District, Telangana State.



- Organized an Awareness programme on “The Biological Diversity Act, 2002 and Peoples Biodiversity Register (PBR)” 29.09.2016 at Warangal District involving 34 BMC Sarpanches and Members.



- Organized an Awareness programme on “The Biological Diversity Act, 2002, TSBDB Rules, 2015 with focus on Access and benefit sharing (ABS) provision” on 20.10.2016 at Telangana State Biodiversity Board Office involving 25 BMC Chairpersons and Member Secretaries of Khammam, Medak, Warangal, Nalgonda and Karimnagar Districts.



- Conference of Parties – 13 (COP-13) held at Cancun, Mexico:

Sri.Jogu Ramanna, Hon'ble Minister for EFS&T Dept and BC Welfare, Govt. of Telangana and Dr.C. Suvarna, IFS, Member Secretary, TSBDB, Hyderabad participated in the International Conference COP -13 organized on biodiversity related subjects from 4th to 17th December 2016 at Cancun, Mexico. TSBDB has showcased the case studies on ABS mechanism i.e. TSBDB won appreciation at National level by winning UNDP India biodiversity award 2016 for establishing successful ABS mechanism in the state, this case study was a successful model for coordination among the research institutions, State Biodiversity Boards, Biodiversity Management Committees and bio-resource based industries in India and world





- Attended the 104th Indian Science Congress (ISC) on 3.01.2017 & 04.01.2017 at Sri Venkateshwara University (SVU), Tirupati, A.P. showcased the success stories of TSBB and UNEP-GEF-MoEFCC-ABS Project.



- Organized Awareness programme to stop procuring, stocking, sale and use of Chinese Manja (nylon thread) and glass-coated Manja for kite flying on 09.01.2017 at Sanjeevaiah Park, Hyderabad involving 150 Schools Children's.



7. RESEARCH PROJECTS

7.1. Agri Biodiversity of Telangana State

Agri-biodiversity of Telangana: Inventorization and documentation for posterity and sustainable management of crop genetic resources.

The project was initiated from 1st October 2016 in collaboration with National Bureau of Plant Genetic Resources (NBPGR), Regional Station, Hyderabad for a period of 2 years and the financial outlay of the project is Rs. 10.76 Lakhs with the following objectives:

- Inventorization and documentation of Agri-biodiversity with particular reference to crop genetic resources of Telangana.
- Mapping Agri-biodiversity and preparation of digital atlas of crop genetic resources for Telangana.
- Bringing out a comprehensive Agri-biodiversity Register and Crop Genetic Resources document for Telangana State.



7.2. Documentation of threatened Taxa of Telangana State

A project on “Documentation of threatened Taxa of Telangana State” was launched on 21st September 2016. The major objective of the project is to document a comprehensive book with a State – Level Assessment of Taxa across many taxonomic groups with special focus on threats affecting them and existing conservation measures in place and suggested conservation actions.

The project will result in documentation of the threatened taxa (Higher Plants & Vertebrates) of Telangana State with details on Taxonomy, Geographical Range, Population, Habitat & ecology, Major Threats, Use and Trade, and Conservation Measures. Each taxon assessed will also have its scientific name, Common English name, vernacular name, Regional Assessment Status, GIS map showing locations from where the taxon is present district wise.



7.3. Registration of Mannanur Cattle

A collaborative project on 'Conservation of Local Germplasm: Registration of Mannanur Cattle, A native Livestock population of Telangana State' was launched on 21.04.2016 with an outlay of Rs.17.69 lakhs. An amount of Rs.7.11 lakhs has been released under UNEP- GEF- MoEFCC-ABS Project, Telangana State Biodiversity Board.

According to National Bureau of Animal Genetic Resources (NBAGR) India has 151 indigenous livestock breeds, which includes 39 cattle, 13 Buffalo, 24 Goat, 40 Sheep, 6 Horse & ponies, 9 camel, 3 pig, 1 donkey and 16 chicken. Telangana, youngest state of the country, does not have any registered cattle breed. A local cattle population called Mannanur/ Nallamala / Thurupu Cattle which has excellent draught power quality and capacity to work in agricultural fields, both in wet and dry condition. These cattle are being reared mainly by Lambada and Gola communities, in and around Mannanur Forest areas of Achampet, Amrabad Mandals in Nagar Kurnool District of Telangana State and nearby areas.

Thrupu cattle is a medium size animal with compact body size and has thick horns at base, directed backward, upward & projecting forward with sharp ending tips, concave forehead with horizontal ears in orientation. The hump of the cattle is medium to large size.



A cattle Fair of Thrupu cattle was organized on 27th December 2016 at B.Lakshmiipur village, Amrabad Mandal, nagarkurnool District by the Cattle Breeders Community in collaboration with Telangana State Biodiversity Board (TSBDB), Department of Animal Husbandry, WASSAN and CONARE NGOs. Dr.C.Suvarna IFS, Member Secretary TSBDB, Shri. E. Sridhar IAS District Collector & Magistrate and Dr. Arjava Sharma, Director, National Bureau of Animal Genetic Resources, Karnal (Haryana) were the Chief Guest's for the program.

About 1000 Mannanur cattle of (different categories, namely, cow, breeding bull, bullock, and young stocks) 600 breeders from Amrabad, Achampet, Mannanur, and Lingal mandals participated in the fair. Several programmes like launching of breeders association with logo, different types of cattle competition, cultural programme and distribution of incentive for data recording for registration of Mannanur cattle were conducted. The breeders also took a pledge to conserve and protect their indigenous Mannanur cattle.



8. PUBLICATIONS


[illegible]






జీవవైవిధ్య చట్టం

నియమావళి ద్వారా నిర్వహించే
ప్రయోజన పంపిణీపై నిబంధనలపై
కేంద్రకరణతో అమలును బలోపేతం చేయడం


తెలంగాణ రాష్ట్ర జీవవైవిధ్య మండలి
తెలంగాణ ప్రభుత్వం
హైదరాబాద్

Logos: Government of Andhra Pradesh, Ministry of Environment and Forests, Department of Biodiversity, UNEP, gef, and the State Emblem of India.



 भारतम्
 सत्यमेव जयते

జన వనరుల వినియోగం మరియు ప్రయోజనాల పరిపకం - పద్దెనిమిది
 నిర్వచన, వివరణ



తెలంగాణ రాష్ట్ర జనవైవిధ్య మండలి
 తెలంగాణ ప్రభుత్వం
 హైదరాబాద్



9. AUDIT REPORTS

TELANGANA STATE BIODIVERSITY BOARD BALANCE SHEET AS ON 31.03.2017

Particulars	Sch No.	As at 31.03.2017 (Rs.)	As at 31.03.2016 (Rs.)
I. SOURCES OF FUNDS:			
CAPITAL FUND	1	3,590,788.00	2,657,601.00
Unspent grants	1A	6,082,350.50	7,199,144.50
RESERVES & SURPLUSES		124,235.90	645,443.00
CURRENT LIABILITIES & PROVISIONS:			
Current Liabilities	2	3,159.00	-
Total Rs.		9,800,533.40	10,502,188.50
II. APPLICATION OF FUNDS:			
FIXED ASSETS	3		
Gross Block		1,777,234.00	844,047.00
Less Depreciation		648,057.10	126,850.00
		1,129,176.90	717,197.00
CURRENT ASSETS, LOANS & ADVANCES			
Deposits	4	5,000.00	5,000.00
Advances Recoverable and considered good	5	2,537,937.90	2,708,708.90
Cash and Bank Balances	6	6,128,418.60	7,071,282.60
Total Rs.		9,800,533.40	10,502,188.50
Note to Accounts	14		

As per our report of even date
for Badari Nath & Co
Chartered Accountants
Firm Regn No. 0096225

(N.V.R. BADARI NATH)
Proprietor
Membership No. 200428

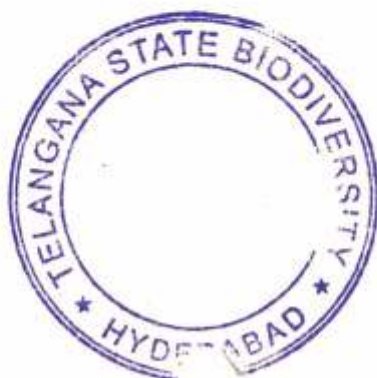
Place: Hyderabad

Date: 4.9.2017

For Telangana State Biodiversity Board

Member Secretary

Member Secretary
Telangana State Biodiversity Board
HYDERABAD



TELANGANA STATE BIODIVERSITY BOARD
GRANTS RECEIVED AND UTILISED ACCOUNT FOR THE PERIOD ENDING 31.03.2017

Particulars	Sch No	As at 31.03.2017 (Rs.)	As at 31.03.2016 (Rs.)
I. INCOME:			
NBD Grants received and utilised for Activities	7	4,883,346.00	10,178,399.50
State Government Grants Received and Utilised	8	12,673,620.00	9,674,048.00
Interest funds utilised		48,000.00	-
Other Income	9	47,888.00	772,293.00
Total Rs.		17,652,854.00	20,624,740.50
II. EXPENDITURE:			
NBA Scheme Expenditure	10	4,931,346.00	10,178,399.50
Administrative Expenses	11	11,736,209.00	8,519,785.00
Other Administrative Expenses	12	422,576.00	657,391.00
Other Office Expenses	13	562,723.00	496,872.00
Depreciation		521,207.10	126,850.00
Total Rs.		18,174,061.10	19,979,297.50
III. Net Surplus / (Deficit)		(521,207.10)	645,443.00
IV. Previous Years Balance B/f.		-	-
V. Balance Carried to Balance Sheet		-	-

As per our report of even date
for Badari Nath & Co
Chartered Accountants
Firm Regn No. 009622s

(N.V.R. BADARI NATH)
Proprietor
Membership No. 200428

Place: Hyderabad
Date: 4.9.2017



For Telangana state Biodiversity Board

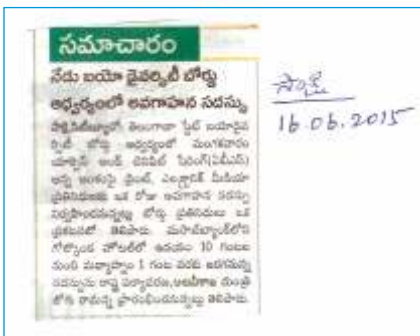
Member Secretary

M.S. (26)
11/9/17

Member Secretary
Telangana State Biodiversity Board
HYDERABAD



10. PAPER CLIPPINGS



మన్మథుని పశువుల జాతికి..

జాతీయ గుర్తింపు కోసం యత్నం



ಮಾಲ್ಟಾವು ತನ್ನ ರಾಷ್ಟ್ರ ಪವಿತ್ರವೆಂದು ಪರಿಗಣಿಸಲ್ಪಡುವ ಸ್ವಾತಂತ್ರ್ಯದ ಸೂಚಕವಾಗಿದೆ.

మన తెలంగాణ/నాగేర్పేటలో ప్రసిద్ధి: రేలంకోనే ప్రత్యేక శిక్షణాపై ముగ్గురే పరిపరితం అయ్యేటట్లు గుర్తింపు తీసుకోండి ప్రమాత్తుల అవగతమైతేయని రాష్ట్ర లేదా స్వయం పాలిత సభలలో రాష్ట్ర లేదా స్వయం పాలితం, మంగళూరు అసెంబ్లీ మండలంలోని 13 అసెంబ్లీలో ప్రతి సంవత్సరం అన్ని ప్రాంతంలో ఉన్న కలిగిపోతే కలిగి మొదటి పరిపరితం

- ప్రారంభ మృగాలను, వర్షం రాకను పసిగట్టి తిరి
- ఏటి పరిరక్షణకై జిల్లా యంత్రాంగం కృషి
- రాష్ట్ర జీవ వైద్య బోర్డు మెంబర్ డాక్టర్ సుమన్త, కలెక్టర్ శ్రీధర్

[illegible]

మెక్సికోలో జరిగి వచ్చింది.

epaper.mariaklanggari.com/c/157/5884



ప్రదర్శనకు వచ్చిన కోట్ల జన

[illegible]

తూర్పు పశువులతో నాగర్ కర్కూల్ కు గుర్తింపు : కలెక్టర్

గ్లాస్ లాంఛన్ వ్యవసాయ పోషక అభివృద్ధి కార్యక్రమం గ్లాస్ లాంఛన్ పరిశోధనా సంస్థకు చెందిన అధ్యాపక శాస్త్రవేత్తల ద్వారా ఏర్పాటు చేయబడింది. గ్లాస్ లాంఛన్ పరిశోధనా సంస్థకు చెందిన అధ్యాపక శాస్త్రవేత్తల ద్వారా ఏర్పాటు చేయబడింది. గ్లాస్ లాంఛన్ పరిశోధనా సంస్థకు చెందిన అధ్యాపక శాస్త్రవేత్తల ద్వారా ఏర్పాటు చేయబడింది.

జాతి అభివృద్ధి నిపుణుల సమీక్ష
వరకు : పరిశీలనా కమిటీని నిర్వహించి
గతాంతరం జాతి పరివర్తి అభివృద్ధి నిపుణుల
సమీక్ష సమీక్ష నిర్వహించినట్లు తెలు
గానీ జేపీ సమీక్ష నిపుణుల సమీక్ష
అభివృద్ధి నిపుణుల సమీక్ష నిపుణుల సమీక్ష

పశువులపై దుష్టతలు పెట్టేటటువంటి కార్యక్రమాలను నివారించేందుకు పశు వైద్యశాలలో వైద్యులు ఉంటారని తెలిపారు. పశు వైద్యశాలలో వైద్యులు ఉంటారని తెలిపారు. పశు వైద్యశాలలో వైద్యులు ఉంటారని తెలిపారు.



ప్రచుర్యనకు విశిష్టరైతు క్రితులు, సోమ

అందుకే జాతీయ గుర్తింపు తెచ్చేందుకు మనోరమ
నటు సరళిని గుర్తుచేస్తున్న సరికి... జాతీయ శిల్ప
ప్రదర్శన మంత్రి, పరిశ్రమలద్వారా, జాతీయ శిల్ప
సేత్రం నెలవారీగా ముందుకు సాగుతున్నామ
న్నామ. అలాంటి ప్రదర్శనలలో అందరికీ అవకా
శాల ఏర్పడుతుంది. ఇతర రంగాల్లో ఇతరు

[illegible]

సమీక్షలో పాల్గొన్నవారు ఇలా అన్నారు శ్రీధర్

పెంచడం వాస్తవం. పట్టణాలనుంచి సహజంగానే విస్తరించిన సమూహాలతో పట్టణం భావము తోస్తే అది సమీపపు ఐదేళ్లలో అంటే కనీసం ఐదేళ్లలో అప్పుడప్పుడు శక్తివంతమైన సాగునీటి సౌకర్యం, విద్యుత్ సౌకర్యం, పట్టణపు కల-కలం కీర్తితోపాటు, అన్ని శక్తివంతమైన హామీలను, తన సమీపపట్టణపు కల-కలం కీర్తిని కూడా అందిస్తూ, సమీపసాగునీటితో కూడిన పెండ్లిళ్లపై తన కరుణ చాటిస్తూంది.

Eco warriors to the rescue

THE SANGAREDDY LAKE IN SANGAREDDY DISTRICT HAS BEEN THE SCENE OF AN ECOLOGICAL RESCUE OPERATION. A GROUP OF VOLUNTEERS, INCLUDING STUDENTS AND LOCAL RESIDENTS, HAVE BEEN WORKING TO CLEAN UP THE LAKE AND SURROUNDING AREA. THE LAKE IS A NATURAL RESERVE AND IS HOME TO A VARIETY OF WILDLIFE. THE VOLUNTEERS HAVE BEEN SUCCESSFUL IN REMOVING LITTER AND DEBRIS FROM THE LAKE AND SURROUNDING AREA. THE LAKE IS A NATURAL RESERVE AND IS HOME TO A VARIETY OF WILDLIFE. THE VOLUNTEERS HAVE BEEN SUCCESSFUL IN REMOVING LITTER AND DEBRIS FROM THE LAKE AND SURROUNDING AREA.

Ameenpur lake full

CURRENT WATER LEVEL ABOUT 150 CM, COMPARED WITH WATER LEVEL OF 113 CM AT THE START OF THE RAINY SEASON. THE LAKE IS A NATURAL RESERVE AND IS HOME TO A VARIETY OF WILDLIFE. THE WATER LEVEL HAS RISEN DUE TO HEAVY RAINFALL. THE LAKE IS A NATURAL RESERVE AND IS HOME TO A VARIETY OF WILDLIFE. THE WATER LEVEL HAS RISEN DUE TO HEAVY RAINFALL.

అవగాహన కల్పించాలి

జీవవనరుల వినియోగంపై అవగాహన కల్పించాలి. జీవవనరులు మాకు అవసరమైనవి. వాటిని సరైన విధంగా ఉపయోగించి, వాటిని కాపాడుకోవాలి. జీవవనరులు మాకు అవసరమైనవి. వాటిని సరైన విధంగా ఉపయోగించి, వాటిని కాపాడుకోవాలి.

జీవ వైవిధ్య మండలి ఫారమ్-1 దరఖాస్తు ఫీజు తగ్గింపు

జీవ వైవిధ్య మండలి ఫారమ్-1 దరఖాస్తు ఫీజు తగ్గింపు. జీవ వైవిధ్య మండలి ఫారమ్-1 దరఖాస్తు ఫీజు తగ్గింపు. జీవ వైవిధ్య మండలి ఫారమ్-1 దరఖాస్తు ఫీజు తగ్గింపు.

జీవ వైవిధ్యం... జిల్లా ప్రాధాన్యం

జీవ వైవిధ్యం... జిల్లా ప్రాధాన్యం. జీవ వైవిధ్యం... జిల్లా ప్రాధాన్యం. జీవ వైవిధ్యం... జిల్లా ప్రాధాన్యం.

సైదీశ్ జిల్లానాణిక పేర్లు

సైదీశ్ జిల్లానాణిక పేర్లు. సైదీశ్ జిల్లానాణిక పేర్లు. సైదీశ్ జిల్లానాణిక పేర్లు.

సంరక్షించుకుందాం

సంరక్షించుకుందాం. సంరక్షించుకుందాం. సంరక్షించుకుందాం.

రూ.కోట్లలో 'సూక్ష్మజీవుల' వ్యాపారం

రూ.కోట్లలో 'సూక్ష్మజీవుల' వ్యాపారం. రూ.కోట్లలో 'సూక్ష్మజీవుల' వ్యాపారం. రూ.కోట్లలో 'సూక్ష్మజీవుల' వ్యాపారం.

Biological Diversity Day celebrated

Biological Diversity Day celebrated. Biological Diversity Day celebrated. Biological Diversity Day celebrated.

అపురూపమైన సంప్రదాయ వంగడం 'మచ్చల కంది'!

అపురూపమైన సంప్రదాయ వంగడం 'మచ్చల కంది'! అపురూపమైన సంప్రదాయ వంగడం 'మచ్చల కంది'!



ANNEXURES

1. Amendment of Rule 16 (1) of the Telangana State Biological Diversity Rules, 2015.

GOVERNMENT OF TELANGANA ABSTRACT

EFS&T Department - The Biological Diversity Act, 2002 (Central Act.No.18 of 2003) - Framing of Telangana State Biological Diversity Rules, 2015 - Amendment - Notification - Orders - Issued.

ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (For.II) DEPARTMENT

G.O.Ms.No.67

Dated: 03-11-2016.

Read the following:-

- 1.G.O.Ms.No.23, Environment, Forests, Science & Technology (For.II) Department, dt.14.05.2015.
- 2.From the MS, TSBDB, Ref.No.253/TSBDB/Access fee/2015, dt.25.01.2016 and even no.dt.19.05.2016, & 08.09.2016.

ORDER:-

In the G.O.1st read above, Government have issued orders for "Framing of Telangana State Biological Diversity Rules, 2015" under section 63(1) of the Biological Diversity Act, 2002 (Central Act No.18 of 2003).

2. In her letter 2nd read above, the Member Secretary, Telangana State Biodiversity Board has reported that, as per the Regulation 17 (a) of the Guidelines on Access to Biological Resources and Associated Knowledge and Benefits Sharing Regulations, 2014, the Telangana State Biodiversity Board resolved for exemption of the Form-I application Fee of Rs. 1,000/- for the Indian citizens or entities accessing biological resources and or associated knowledge, occurring in or obtained from India, for the purposes of research or bio-survey and bio-utilization for research in India, hence it is required to make an amendment to the Rule 16(1) of the Telangana State Biodiversity Board Rules, 2015 for exemption of Form-I application fee of Rs. 1,000/- for the above said purpose. The Telangana State Biodiversity Board has also resolved to reduce the Form-I application fee Rs. 10,000/- to Rs. 1,000/- for access to collection of biological resources for commercial utilization and associate traditional knowledge by any person in India to facilitate ABS (Access Benefit Sharing) mechanism in Telangana. She has requested to take necessary action for bringing forth the amendments to Rule 16 (1) of Telangana State Biological Diversity Rules, 2015 for the implementation of Biological Diversity Act, 2002 & Access Benefit Sharing guidelines, 2014.

3. Government, after careful examination of the proposal, have decided to issue an amendment to Rule 16(1) of the Telangana State Biological Diversity Rules, 2015 issued in G.O.Ms.No.23, Environment, Forests, Science & Technology (For.II) Department, dt.14.05.2015.

4. Accordingly, the following notification shall be published in an extraordinary issue of Telangana Gazette, dt.____.11.2016.

NOTIFICATION

In exercise of the powers conferred by sub-section (1) of section 63 of the Biological Diversity Act, 2002 (Central Act No.18 of 2003), the Government hereby makes the following amendment to the "Telangana State Biological Diversity Rules, 2015."

[P.T.O]

AMENDMENT

In the said rules, sub-rule (1) of rule 16 shall be substituted with the following, namely:-

"(1) Any person seeking access to/ collection of biological resources and associated knowledge for research or for commercial utilization shall make an application to the Board in Form-I appended to these rules. Every application shall be accompanied by a fee of Rs.1,000/- for commercial utilization and shall be in the form of cheque or demand draft and the fees shall be exempted, in case, such access is for research purpose.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)



B.R.MEENA,
PRINCIPAL SECRETARY TO GOVERNMENT.

✓ To
The Member Secretary,
Telangana State Biodiversity Board, Hyderabad.

Copy to:-

The Law (D) Department, Telangana State, Hyderabad.
Sf/Sc.

//FORWARDED :: BY ORDER//


SECTION OFFICER.


2. Declaration of Ameenpur Lake as “Biodiversity Heritage Site”

Registered No. HSE-49/2015.

[Price : ₹. 0-25 Paise.



తెలంగాణ రాజ పత్రము
THE TELANGANA GAZETTE
PART-I EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 449]

HYDERABAD, MONDAY, NOVEMBER 21, 2016.

NOTIFICATIONS BY GOVERNMENT

—X—

ENVIRONMENT, FORESTS, SCIENCE AND TECHNOLOGY DEPARTMENT
(FOR.II)

DECLARATION OF “AMEENPUR LAKE” AT PATANCHERU (MANDAL) IN MEDAK DISTRICT AS
“BIODIVERSITY HERITAGE SITE” UNDER BIOLOGICAL DIVERSITY ACT, 2002 - FINAL
NOTIFICATION.

[GO.Ms.No. 70, Environment, Forests, Science & Technology (FOR.II), 15th November, 2016.]

In exercise of the powers conferred under Section 37(1) of the Biological Diversity Act, 2002 read with Rule 21 (1) of Telangana State Biological Diversity Rules, 2015, Government hereby declare the “Ameenpur Lake” at Ameenpur Mandal in Sangareddy District as “Biodiversity Heritage Site”. The intention to make such declaration having been previously published in preliminary notification issue of Telangana Gazette No. 236, dt. 20.06.2016 as required under the said Act.

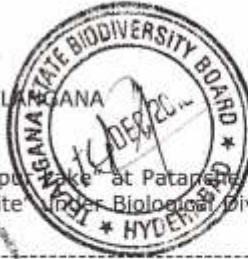
B.R. MEENA,
Principal Secretary to Government.

—X—

Printed and Published by the Commissioner of Printing, Government of Telangana at Government Central Press, Chanchalguda, Hyderabad.

G-755.

GOVERNMENT OF TELANGANA
ABSTRACT



EFS&T Department – Declaration of "Ameenpur Lake" at Patancheru (Mandal) in Medak District as "Biodiversity Heritage Site" under Biological Diversity Act, 2002 – Final Notification – Orders - Issued.

ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (FOR.II) DEPARTMENT

G.O.Ms.No.70

Dated:15-11-2016.
Read the following:-

- 1.From the Member Secretary, Telangana State Biodiversity Board, Hyderabad, letter Ref.No.272/TSBDB/Ameenpur-BHS/2015, dt.28.01.2016.
- 2.G.O.Ms.No.46, EFS&T (For.II) Department, dt.18.06.2016.
- 3.Telangana Gazette No.236, dt.20.06.2016.
- 4.From the Member Secretary, Telangana State Biodiversity Board, Hyderabad, letter Ref.No.272/TSBDB/Ameenpur-BHS/2015, dt.19.08.2016.
- 5.G.O.Ms.No.68, EFS&T (For.II) Department, dt.04.11.2016.
- 6.From the Member Secretary, Telangana State Biodiversity Board, Hyderabad, letter Ref.No.272/TSBDB/Ameenpur-BHS/2015, dt:09.11.2016.
- 7.G.O.Ms.No.239, Revenue (DA-CMRF) Dept., dt.11.10.2016.

ORDER:

In the circumstances reported by the Member Secretary, Telangana State Biodiversity Board, Hyderabad in her letter 6th read above, as per the G.O. 7th read above and in cancellation of the orders issued in the G.O. 5th read above, the following notification will be published in an extraordinary issue of Telangana Gazette, dt.____.11.2016.

NOTIFICATION

Saily
In exercise of the powers conferred under section 37(1) of the Biological Diversity Act, 2002 read with Rule 21 (1) of Telangana State Biological Diversity Rules, 2015, Government hereby declare the "Ameenpur Lake" at Ameenpur Mandal in Sangareddy District as "Biodiversity Heritage Site". The intention to make such declaration having been previously published in preliminary notification issue of Telangana Gazette No.236, dt.20.06.2016 as required under the said Act.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

B.R. MEENA,
PRINCIPAL SECRETARY TO GOVERNMENT.

To
The Commissioner, Printing, Stationary & Stores Purchase
(Publication Wing), Chanchalguda, Hyderabad. (with a request
to publish the notification in the next issue of the Telangana Gazette)
✓ The Member Secretary, Telangana State Biodiversity Board, Hyderabad.

Copy to:-

The Law Department, Telangana Secretariat, Hyderabad
Sf/Sc.

//FORWARDED :: BY ORDER//

[Signature]
SECTION OFFICER.

3. Restriction or regulate exotic fish culture of Tilapia fish

**GOVERNMENT OF TELANGANA
ABSTRACT**

Animal Husbandry, Dairy Development & Fisheries Department – Fisheries –
Declaration and Notification of Channa striatus (Murrel Fish) as State Fish of
the newly created State of Telangana – Orders – Issued.

**ANIMAL HUSBANDRY, DAIRY DEVELOPMENT & FISHERIES (V&F)
DEPARTMENT**

G.O.MS.No. 20

Dated: 20-07-2016.

Read the following:-

From the Commissioner of Fisheries, Hyderabad Lr.No.1382/C2/2016,
dated.11.02.2016.

>><<

ORDER:-

In the letter read above, the Commissioner of Fisheries, Telangana, Hyderabad has furnished the proposals for Declaration and Notification of Channa striatus (Murrel Fish) as State Fish of the newly created State of Telangana.

2. Government after careful examination, hereby declare and notify Channa striatus (Murrel Fish) as State Fish of the newly created State of Telangana.

3. The Commissioner of Fisheries, Telangana State, Hyderabad shall take further necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

**SURESH CHANDA
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Commissioner of Fisheries, Telangana, Hyderabad.

The Commissioner, Printing, Stationary & Stores Purchase (Publication Wing), Chanchalguda, Hyderabad. (with a request to publish the notification in the next issue of the Telangana Gazette).

P.S. to Minister (AHDD & F) Dept.,
Sf/Sc.

//Forwarded::By order//

SECTION OFFICER

4. Local Biodiversity Funds (2015-2016)

List 3 Other Bank A/c's

Sl.No	Details of BMC's/GPs		A/c Name	A/c No.	Bank Name	Branch Name	IFSC Code	Rs.Amount
	Mandal Name	BMC Name						
1	Ketameri	Devri	Biodiversity management committee, Devri (T.P) Mothi	9619525841	Deccan Gramseva Bank	Keremoti	SBHY0002000000	20000.00
2	Inderevelly	Inderevelly	BMC, Gungapally	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
3	Inderevelly	Walgonda Hestapur	BMC, Walgonda	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
4	Inderevelly	Mallapur (Telangana)	BMC, Mallapur	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
5	Inderevelly	Walgonda	BMC, Walgonda	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
6	Inderevelly	Gungapur	BMC, Gungapur	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
7	Inderevelly	Chandrabab	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
8	Inderevelly	Shivaram	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
9	Ketameri	Gungapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
10	Ketameri	Balechali	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
11	Ketameri	Devapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
12	Unnori	Unnori	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
13	Ketameri	Sundapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
14	Bhementi	Bhementi	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
15	Kandam	Dustanabad	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
16	Inderevelly	Pechampally	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
17	Adilabad	Walgapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
18	Pegadapally	Devkonda	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
19	Gandmirapur	Sonolalapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
20	Jamunakota	Laxmipally	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
21	Mudhali	Mallapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
22	Mandam	Venkatapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
23	Kalluru	Gungapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
24	Chintakani	Thimmineni	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
25	Pandaboli	Gungadapally	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
26	Kalluru	Ragunadapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
27	Kalluru	Sonolalapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
28	Kalluru	NTV Patten	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
29	Wen	Thimmineni	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
30	Chandraguda	Pandaboli	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
31	Jalunad	Komugudem	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
32	Wyn	Sirpuram	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
33	Pelland	Sudhupalli	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
34	Ilomakal	Ravunthala	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
35	Teikapally	Karavanga	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
36	Bijinipalli	Palem	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
37	Nagarakurnool	Mandali	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
38	Nagarakurnool	Gungapally	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
39	Balunoor	Thimmineni	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
40	Gatla	Boyalagudem	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
41	Lingala	Surapur	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
42	Vayoor	Saravaddipalli	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
43	Vayoor	Thippareddipalli	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
44	Lingala	Sirpetta	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
45	Nagarakurnool	Uyyalawada	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
46	Lapuntunthala	Dastapalle	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00
47	Jagadevapur	Yerravalli	Biodiversity Management Committee	961068122045	Deccan Gramseva Bank	Inderevelly	SBHY0002000000	20000.00

S.No	Details of BMC's, GPs		A/c Name	A/c No.	Bank Name	Branch Name	IFSC Code	Rs. Amount
	Mandal Name	BMC Name						
48	Rajad	Jagatal	Biodiversity Management Committee Jagatal	71110010241	APGB	Regd	SBIN00RAPGB	20000.00
49	Kalher	Nagadhal	Biodiversity Management Committee Nagadhal	8543525717	State Bank of India	Nizampet	SBIN006631	20000.00
50	Nimnamthel	Hamamthel	Biodiversity Management Committee Hamamthel	62467137408	State Bank of Hyderabad	Nizampet	SBHY0020104	20000.00
51	Wazal	Wazal	Biodiversity Management Committee Wazal	5308110000448	Bank of Baroda	Nizampet	BARB0WAZAL	20000.00
52	Starkarampet (A)	Starkarampet (A)	Biodiversity Management Committee Starkarampet (A)	6246640686	State Bank of Hyderabad	Starkarampet	SBHY0020271	20000.00
53	Kalher	Mungapalle	Biodiversity Management Committee Mungapalle	358134510	State Bank of India	Kalher	SBIN006631	20000.00
54	Starkarampet (A)	Mosapet	Biodiversity Management Committee Mosapet	62467137408	State Bank of Hyderabad	Starkarampet	SBHY0020271	20000.00
55	Starkarampet (A)	Mullapet	Biodiversity Management Committee Mullapet	6246675854	State Bank of Hyderabad	Starkarampet	SBHY0020271	20000.00
56	Wazal	Mengapet	Biodiversity Management Committee Mengapet	5308110000448	Bank of Baroda	Wazal	BARB0WAZAL	20000.00
57	Jagatal	Angul Kistapur	Biodiversity Management Committee Angul Kistapur	71110010241	APGB	Regd	SBIN00RAPGB	20000.00
58	Rajad	Duval	Biodiversity Management Committee Duval	71110010241	APGB	Regd	SBIN00RAPGB	20000.00
59	Kalher	Antharav	Biodiversity Management Committee Antharav	6246675854	State Bank of Hyderabad	Antharav	SBHY0020271	20000.00
60	Yadagirigutta	Pedakuravuru	Biodiversity Management Committee Pedakuravuru	6246675854	State Bank of Hyderabad	Pedakuravuru	SBHY0020271	20000.00
61	Molukuru	Dhulapeta	Biodiversity Management Committee Dhulapeta	21112010091352	Nalanda DUCB	Molukuru	APBL0020111	20000.00
62	Molukuru	Angulapur	Biodiversity Management Committee Angulapur	21112010091352	Nalanda DUCB	Molukuru	APBL0020111	20000.00
63	Valgonda	Kandampally	Biodiversity Management Committee Kandampally	180910100761	State Bank of Hyderabad	Kandampally	SBHY0020271	20000.00
64	Nampalli	Ravalli	Biodiversity Management Committee Ravalli	71110010241	APGB	Regd	SBIN00RAPGB	20000.00
65	Guadla	Amthala	Biodiversity Management Committee Amthala	71110010241	APGB	Regd	SBIN00RAPGB	20000.00
66	Arankur	Narasapuram	Biodiversity Management Committee Narasapuram	21112010091352	Nalanda DUCB	Narasapuram	APBL0020111	20000.00
67	Bhuvangudi	Grossavur	Biodiversity Management Committee Grossavur	180910100761	State Bank of Hyderabad	Bhuvangudi	SBHY0020271	20000.00
68	Molukuru	Lakshadhal	Biodiversity Management Committee Lakshadhal	21112010091352	Nalanda DUCB	Molukuru	APBL0020111	20000.00
69	Arankur	Kurella	Biodiversity Management Committee Kurella	21112010091352	Nalanda DUCB	Arankur	APBL0020111	20000.00
70	Starkarampet (A)	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Angulapur	SBHY0020271	20000.00
71	Lakshadhal	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Angulapur	SBHY0020271	20000.00
72	Molukuru	Molukuru	Biodiversity Management Committee Molukuru	4022101003061	Vijaya Bank	Molukuru	SBHY0020271	20000.00
73	Kandampally	Angulapur	Biodiversity Management Committee Angulapur	19026500671	Telangana Gramin Bank	Angulapur	SBHY0020271	20000.00
74	Srikonda	Molukuru	Biodiversity Management Committee Molukuru	7901652830	Telangana Gramin Bank	Molukuru	SBHY0020271	20000.00
75	Srikonda	Uthmaniyapur	Biodiversity Management Committee Uthmaniyapur	180910100761	State Bank of Hyderabad	Uthmaniyapur	SBHY0020271	20000.00
76	Molukuru	Uthmaniyapur	Biodiversity Management Committee Uthmaniyapur	180910100761	State Bank of Hyderabad	Uthmaniyapur	SBHY0020271	20000.00
77	Yellareddy	Yellareddy	Biodiversity Management Committee Yellareddy	6246675854	State Bank of Hyderabad	Yellareddy	SBHY0020271	20000.00
78	Yellareddy	Yellareddy	Biodiversity Management Committee Yellareddy	6246675854	State Bank of Hyderabad	Yellareddy	SBHY0020271	20000.00
79	Yellareddy	Yellareddy	Biodiversity Management Committee Yellareddy	6246675854	State Bank of Hyderabad	Yellareddy	SBHY0020271	20000.00
80	Bhuvangudi	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Angulapur	SBHY0020271	20000.00
81	Pargi	Kandampally	Biodiversity Management Committee Kandampally	6246675854	State Bank of Hyderabad	Pargi	SBHY0020271	20000.00
82	Molukuru	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Angulapur	SBHY0020271	20000.00
83	Vijayapeta	Molukuru	Biodiversity Management Committee Molukuru	6246675854	State Bank of Hyderabad	Vijayapeta	SBHY0020271	20000.00
84	Duval	Nagaram	Biodiversity Management Committee Nagaram	6246675854	State Bank of Hyderabad	Duval	SBHY0020271	20000.00
85	Pargi	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Angulapur	SBHY0020271	20000.00
86	Vijayapeta	Pedakuravuru	Biodiversity Management Committee Pedakuravuru	6246675854	State Bank of Hyderabad	Vijayapeta	SBHY0020271	20000.00
87	Yadagirigutta	Pedakuravuru	Biodiversity Management Committee Pedakuravuru	6246675854	State Bank of Hyderabad	Yadagirigutta	SBHY0020271	20000.00
88	Kandampally	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Kandampally	SBHY0020271	20000.00
89	Kandampally	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Kandampally	SBHY0020271	20000.00
90	Molukuru	Lakshadhal	Biodiversity Management Committee Lakshadhal	21112010091352	Nalanda DUCB	Molukuru	APBL0020111	20000.00
91	Vijayapeta	Pedakuravuru	Biodiversity Management Committee Pedakuravuru	6246675854	State Bank of Hyderabad	Vijayapeta	SBHY0020271	20000.00
92	Kandampally	Angulapur	Biodiversity Management Committee Angulapur	7901652830	Telangana Gramin Bank	Kandampally	SBHY0020271	20000.00
93	Kandampally	Kandampally	Biodiversity Management Committee Kandampally	6246675854	State Bank of Hyderabad	Kandampally	SBHY0020271	20000.00



S.No	Details of BMCs / GPs		A/c Name	A/c No.	Bank Name	Branch Name	IFSC Code	Rs. Amount
	Mandal Name	BMC Name						
94	Kesamudram	Berowada	Biodiversity management committee - Berowada	62465186788	State Bank of Hyderabad	Kesamudram	SBHY0020136	20000.00
95	Dornakal	Kanungunda	Biodiversity management committee (BMC)	62465197644	State Bank of Hyderabad	Dornakal	SBHY0020572	20000.00
96	G.Rampeta	Lahnuraram	Jointly AC Biodiversity Management Committee Lahnuraram	13118162683	APGVH	Phara	SBIN06RAPVH	20000.00
97	Thadavai	Kallapur	Biodiversity management committee	36032700043036	Syndicate Bank	Thadavai	SYNB0003603	20000.00
Total								1940000.00


 Aditya Kumar
 Additional Secretary
 Telangana State
 Biodiversity Board Hyderabad

List of Andhra Pradesh

S.No	Details of BMCs /GPs		A/c Name	A/c No.	Bank Name	Branch Name	IFSC Code	Rs.Amount
	Mandal Name	BMC Name						
1	Tallada	Mallavaram	Biodiversity management committee	109810100083824	Andhra Bank	Tallada	ANDB0001098	20000.00
2	Gadwal	Anatapuram	Biodiversity management committee Anantapur	1561010012795	Andhra Bank	Gadwal	ANDB0000156	20000.00
3	Bibinagar	Jainapally	Biodiversity Management Committee	139010100100318	Andhra Bank	Bibinagar	ANDB0001390	20000.00
4	Bibinagar	Gurralahandi	Biodiversity Management Committee	139010100100318	Andhra Bank	Bibinagar	ANDB0001390	20000.00
5	Chandampet	Mududondla	Biodiversity Management Mududondla	215810100088591	Andhra Bank	Chandampet	ANDB0002158	20000.00
6	Kannurpalli	Kannurpally	Biodiversity Management Committee Kannurpally	82310100129597	Andhra Bank	Kannurpally	ANDB0000823	20000.00
7	Vikarabad	Dayacharam	Biodiversity Management Committee, Dayacharam	61310100218077	Andhra Bank	Vikarabad	ANDB00200613	20000.00
8	Sharnshabad	Thondapally	Biodiversity Management Committee Gram Panchayat Thond	141010100112968	Andhra Bank	Sharnshabad	ANDB00001410	20000.00
9	Sharnshabad	Muchintal	Biodiversity Management Committee, Muchintal Gram Pancha	209710100016293	Andhra Bank	Jiva Camps	ANDB00002097	20000.00
10	Mahabubabad	Edulapusulapally	Biodiversity management committee, Muchintal Gram Pancha	36710100214901	Andhra Bank	Mahabubabad	ANDB0000367	20000.00
11	Dornakal	Gollacherla	Biodiversity management committee Gollacherla	1031010011343	Andhra Bank	Dornakal	ANDB0000103	20000.00
							Total	220000.00

[Signature]
Administrative Officer
Telangana State
Biodiversity Board, Hyderabad

తెలంగాణ ప్రభుత్వం
తెలంగాణ రాష్ట్ర జీవవైవిధ్య మండలి: హైదరాబాద్
ప్రస్తుతము : డాక్టర్. సి. గువర్న, ఐ.ఎఫ్.ఎస్., నభ్య శార్వదత్తి.

క్రాసిడింగు నెం: 108/టి.ఎస్.బి.డి.బి/ఎల్.బి.ఎఫ్/2018

తేదీ: 24-06-2018

విషయము:- తెలంగాణ రాష్ట్ర జీవవైవిధ్య మండలి - జాతీయ జీవవైవిధ్య ప్రాధికార సంస్థ (108- ఎల్.బి.ఎఫ్.) బడ్జెట్ - తెలంగాణ రాష్ట్రంలోని 9 జిల్లాల్లో గ్రామీణ సంపాదనల స్థాయిలో ఏర్పాటు అయి ఎంపిక చేయబడిన 108-జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి) లకు స్థానిక జీవవైవిధ్య నిధి రూ. 20,000/-ల చొప్పున ప్రారంభ నిధిగా విడుదల చేసిన అనుమతి ఉత్తర్వులు - జారీ చేయబడినవి.

సందర్భము:- ఉత్తర్వుల సంఖ్య: 108/టి.ఎస్.బి.డి.బి/ఎల్.బి.ఎఫ్/2018 తేదీ: 30.03.2018

ఉత్తర్వులు:

తెలంగాణ రాష్ట్ర జీవవైవిధ్య నియమ నిబంధనలు-2015:

తెలంగాణ రాష్ట్ర జీవవైవిధ్య నియమ నిబంధనలలోని 22వ నిబంధన ప్రకారం ప్రతి స్థానిక సంస్థ తన అధికార పరిధిలోపు ఒక జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి)ని ఏర్పాటు చేసి ఉండాలి మరియు 23 (2) నిబంధన ప్రకారం - "రాష్ట్ర ప్రభుత్వం, కేంద్ర ప్రభుత్వం మరియు ఈ చట్టం అమలు కోసం ఏర్పడిన ఏ ఇతర అధికృత సంస్థ మంచి గాని జీవవైవిధ్య మండలికి నచ్చిన రుణం లేదా సహాయ నిధిని స్థానిక సంస్థల్లో ఏర్పాటు చేసిన జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి)లకు అందించాల్సి ఉంటుంది. స్థానిక సంస్థ అది గుర్తించిన, లేదా జీవవైవిధ్య మండలి నిర్దేశించిన మార్గాల్లో అలాంటి నిధులను పొందవచ్చు".

జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి) ల కార్యచరణ మార్గదర్శకాలకు సంబంధించిని సెక్షన్: 1.6లో నిర్దేశించిన ప్రకారం "జీవవైవిధ్యం ఎక్కువగా ఉన్న ప్రాంతాలు, సామాజిక వైతన్యం ఎక్కువగా ఉన్న ప్రాంతాల ఆధారంగా రాష్ట్రానికి వాస్తవంగా అవసరమైన బి.యం.సి.ల సంఖ్యను జీవవైవిధ్య మండలి అంచనా వేయాలి. రాష్ట్రాల జీవవైవిధ్య మండల్స్ అభ్యర్థనల మేరకు జాతీయ జీవవైవిధ్య ప్రాధికార సంస్థ (ఎన్.బి.ఐ) కావాల్సిన నిధుల్ని విడుదల చేయాలి ఉంటుంది. రాష్ట్ర జీవవైవిధ్య మండలికి నిధులు అందిన తరువాత విడతల (2-4 విడతలు) వారిగా నిధులను జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి)లకు విడుదల చేయాలి".

పై నిబంధనల ప్రకారం రాష్ట్ర జీవవైవిధ్య మండలి విడుదల చేసిన స్థానిక జీవవైవిధ్య నిధి రూ. 20,000/- లను జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి) కార్యాలయానికి, సమావేశాలకు సంబంధించిన అవసరాలకు దగ్గున చూపిన విధంగా ఉపయోగించాలి.


పేజీ | 1

క్ర.సం	అంశం	విడుదల చేసిన రూ.
1.	స్టేషనరీ, ఇతర కార్యాలయ పరికరాల కొనుగోలుకై	5,000-00
2.	జీవవైవిధ్య పట్టం-2002 మరియు జీవవైవిధ్య నియమ నిబంధనలు-2015 ల పైన అవగాహన కార్యక్రమం ఏర్పాటు కై	5,000-00
3.	బి.యం.సి యొక్క టెటర్ హౌస్ తయారీ కోసం	1,000-00
4.	బి.యం.సి యొక్క రబ్బర్ స్టాంప్ తయారీ తయారీ కోసం	1,000-00
5.	బి.యం.సి సంవత్సరంలో కనీసం 4-సమావేశాలను, ప్రతి 3 నెలలకు ఒకసారి సమావేశమివ్వాలి. ఇట్టి సమావేశముల నిర్వహణ కై	3,000-00
6.	స్థానిక జీవవైవిధ్యం పై గ్రామ పంచాయతీ పరిధిలో బి.యం.సి సభ్యులు మిగిలిన గ్రామ పంచాయతీ సభ్యులకు ఒక రోజు శిక్షణ కార్యక్రమం కై	5,000-00
స్థానిక జీవవైవిధ్య నిధి మొత్తం (రూ.)		20,000-00

జాతీయ జీవవైవిధ్య ప్రాధికార సంస్థ (ఎన్.బి.ఎ) ద్వారా విడుదల కాబడిన "జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి)ల కార్యాచరణ కోసం మార్గదర్శకాల" పుస్తకమును నిధుల ఉపయోగము గురించి యిందు వెంట జరిచే పనిపైనిది. జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి) ఏనితరు పాఠదర్శకంగానూ, సంబంధిత స్థానిక సంస్థ సభ్యులకు బహుముఖంగానూ ఉండవలెను. ఈ స్థానిక జీవవైవిధ్య నిధి ఆడిట్ కు లోబడి ఉంటుంది. జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి)కి విడుదలైన నిధుల యొక్క ఖర్చుల పట్టిక (Statement of expenditure bills, vouchers, etc...), రశీదులు, బిల్లులు, వోచర్లు మరియు ఆడిట్ రిపోర్ట్ తో పాటుగా జిల్లా మేజిస్ట్రేట్/కలెక్టర్ గారికి మరియు రాష్ట్ర జీవవైవిధ్య మండలికి సమయోనుసారము పంపించవలెను.

జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి)కి విడుదల చేసిన స్థానిక జీవవైవిధ్య నిధి రూ. 20,000/- లను (ఇరవై వేల రూపాయలను) రాష్ట్ర జీవవైవిధ్య మండలి నెఫ్టీ (NEFT) ట్రాన్స్మిట్ ద్వారా 24/08/2016 తేదిన కు జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి) అకౌంట్లోకి విడుదల చేయడమైనది.

జీవవైవిధ్య యాజమాన్య కమిటీ (బి.యం.సి) చైర్ పర్సన్, రాష్ట్ర జీవవైవిధ్య మండలి విడుదల చేసిన స్థానిక జీవవైవిధ్య నిధి రూ. 20,000/-లు (ఇరవై వేల రూపాయలను) కమిటీ ఖాతాలో జమ అయినట్లు ధృవీకరిస్తూ యిందు వెంట జరిచేసిన రశీదును తెలంగాణ రాష్ట్ర జీవవైవిధ్య మండలికి పంపించమని కోరడమైనది.


 డాక్టర్. సి.సి.వి.పాద,
 సభ్య కార్యదర్శి,

తెలంగాణ రాష్ట్ర జీవవైవిధ్య మండలి

5. Local Biodiversity Funds (2016-2017)

**PROCEEDINGS OF THE MEMBER SECRETARY,
TELANGANA STATE BIODIVERSITY BOARD.**

Present: Dr. C.Suvarna, I.F.S.,
Member Secretary.

Proc.No.294/TSBDB/UNEP-GEF/LBFs/2015

Dated: 9-02-2016.

Sub:- Telangana State Biodiversity Board – UNEP-GEF-MoEF&CC-ABS Project – Local Biodiversity Fund (LBF) Release of 2nd instalment funds of Rs.15000/- to Selected Biodiversity Management Committees (BMCs) constituted under UNEP-GEF-MoEF&CC-ABS project - in ~~7~~ Districts of Telangana State - Sanction orders - issued – Reg.

Ref:- 1.A.P.State Biodiversity Board Proc.no.156/APSDB/BMC-LBF/2014 dated:17.12.2014

2. NEFT Letter.No.294/TSBDB/UNEP-GEF/LBFs/2015. Dated: .02.2016

ORDER:

Telangana State Biological Diversity Rules, 2015:

As per the provisions contained under Rule 23 (2) of Telangana State Biological Diversity Rules, 2015 – “*The Board shall provide to the local body any loan or grant received by it from State Government, Central Government or from the Authority for the purpose of the Act. The local body can also access such funds from other sources as it identifies or as specified by the Board*”.

As per the Guidelines for Operationalization of Biodiversity Management Committees (BMCs) under Section 1.6: Methodology of BMC Startup Fund Release:- “*each State Biodiversity Board shall arrive at a realistic number of BMCs to be established in the state based on biodiversity rich areas and sociality conscious areas. The National Biodiversity Authority (NBA) on its part shall release the amount requested by the State Biodiversity Boards (SBBs) and SBBs are to release the amount to each BMC in installments (2-4 installments) after obtaining either a Statement of expenditure and Utilization Certificate (UC).*”

In view of the above provision at Rs.20,000 was already released as 1st installment vide ref.1st cited to the BMCs noted in the list below. Further at an amount of Rs.15000/- is now Sanctioned to release as 2nd installment to the said BMCs to utilize as shown below.

Details of amount Utilization below:

Details of ^{1st} amount utilization

S.NO	Particulars	Amount
1	Organizing meetings	4000
2	Purchase of display Board	1000
3	TA/DA for attending meetings related Biodiversity at District and State level	3000
4	Purchase of Stationery	2000
5	Purchase of Camera for PBR documentation	5000
	Total amount	15000

Particulars of BMCs under the UNEP-GEF-MoEF-ABS Project

S.No	BMC Name	Mandal Name	District Name
1	Jhandavenkatapur	Nennal	Adilabad
2	Veerapur	Bheemini	Adilabad
3	Ginnedari	Tiryani	Adilabad
4	Indervelly	Indervelly	Adilabad
5	Namilikonda	Kodimyal	Karimanagar
6	Perkapalli	Saidapur	Karimanagar
7	Kotta Lingala	Kamepalle	Khammam
8	Vinobha Nagar	Julurpad	Khammam
9	Peddemunigala	Konijerla	Khammam
10	Jeelacheruvu	Kusumanchi	Khammam
11	Rajaram	Thirumalayapalem	Khammam
12	Rajalingala	Enkuru	Khammam
13	Kurthiravalcheruv	Maldakal	Mahabubnagar
14	Eklaspur	Aiza	Mahabubnagar
15	Gadimunkanpalle	Damaragidda	Mahabubnagar
16	Pallerla	Maddur	Mahabubnagar
17	Kajipuram	Maddur	Mahabubnagar
18	Variguntham	Kulcharam	Medak
19	Kukatlapilly	Kowdipalle	Medak
20	Chinnachelmeda	Munipalle	Medak
21	Masan Palle	Kalher	Medak
22	Settipalle Kalan	Yeldurthy	Medak
23	Kushnoor	Raikode	Medak
24	Kanjipoor	Narayankhed	Medak
25	Kothagudem	Narayanapur	Nalgonda
26	Bollaram	Gurrampedu	Nalgonda
27	Namapuram	Marri Guda	Nalgonda
28	Tammad Palle	Marri Guda	Nalgonda
29	Yerragollapahad	Jangaon	Warangal
30	Marigidi	Jangaon	Warangal
31	Mogilicherala	Kuravi	Warangal
32	Venkatapuram	Nekkonda	Warangal

33	Seethanagaram	Guduru	Warangal
34	Nereda	Kuravi	Warangal
35	Alear	Nellikuduru	Warangal

As per The mentioned above The BMCs should utilize the fund. The functioning of the BMC should be transparent and accountable to all members of the relevant local body. This startup fund will be subject to audit. The BMC shall furnish the particulars of the fund releases and expenditure (Statement of expenditure bills, vouchers, etc.,) with the corresponding audit report to the District Collector/District Magistrate and Telangana State Biodiversity Board periodically.

At an amount of Rs. 15,000/- is here by sanctioned to credit through NEFT vide this letter No. Neft dt /02/2016 in to the concerned accounts of BMCs mentioned. The chairpersons of Biodiversity Management Committees are requested to acknowledge the receipt of the same (blank form enclosed) and send it to Telangana State Biodiversity Board immediately.

The expenditure shall be charged under the **Budget Line: 2203 i.e Piloting ABS Agreements** (Constitution of 35LBFs monitoring and reporting use of LBF) from the Budget allocated under the **UNEP-GEF-MoEF&CC-ABS Project**.


Member Secretary
 Telangana State Biodiversity Board

To:
 The chairpersons,
 Biodiversity Management Committees (BMCs),
 Listed Above

Copy to:

1. District Collectors, Concerned for favour of information
2. M.P.D.Os , Concerned for favour of information
3. All the District Biodiversity Coordinators Concerned for information and necessary coordination.
4. Copy to: Accounts Section, NBA, Chennai
5. Copy to: Accounts Section, TSBDB
6. Copy to: SF



**PROCEEDINGS OF THE MEMBER SECRETARY,
TELANGANA STATE BIODIVERSITY BOARD.**

Present: Dr. C.Suvarna, I.F.S.,
Member Secretary.

Proc.No.294/TSBDB/UNEP-GEF/LBFs/2015

Dated: 09-02-2016.

Sub:- Telangana State Biodiversity Board – UNEP-GEF-MoEF&CC-ABS Project – Local Biodiversity Fund (LBF) Release of 3rd (final) instalment at Rs.25,000/- to Selected Biodiversity Management Committees (BMCs) constituted under UNEP-GEF-MoEF&CC-ABS project - in 7 Districts of Telangana State - Sanction orders – issued.

Ref:- 1.A.P.State Biodiversity Board Proc.no.156/APSDBDB/BMC-LBF/2014 dated:17.12.2014

2. office Proc.no.294/TSBDB/UNEP-GEF/LBFs/2015, Dated: 09 -02-2016

ORDER:

Telangana State Biological Diversity Rules, 2015:

As per the provisions contained under Rule 23 (2) of Telangana State Biological Diversity Rules, 2015 – “*The Board shall provide to the local body any loan or grant received by it from State Government, Central Government or from the Authority for the purpose of the Act. The local body can also access such funds from other sources as it identifies or as specified by the Board.*”.

As per the Guidelines for Operationalization of Biodiversity Management Committees (BMCs) under Section 1.6: Methodology of BMC Startup Fund Release:- “*each State Biodiversity Board shall arrive at a realistic number of BMCs to be established in the state based on biodiversity rich areas and sociality conscious areas. The National Biodiversity Authority (NBA) on its part shall release the amount requested by the State Biodiversity Boards (SBBs) and SBBs are to release the amount to each BMC in installments (2-4 installments) after obtaining either a Statement of expenditure and Utilization Certificate (UC).*”.

In view of the above provision at Rs.35,000 was already released as 1st & 2nd installments vide references cited to the BMCs noted in the list below. Further at an amount of Rs.25000/- is now Sanctioned to release as final installment to the said BMCs to utilize as shown below.

Details of amount Utilization below:

S.NO	Particulars	Amount
1	Organizing meetings	7000.00
2	Training programme on Biodiversity Act& Rules to BMC members by involving DBCs concerned Panchayat General Body	7000.00
3	TA/DA for attending meetings related Biodiversity at Mandal, District and State level	6000.00
4	Purchase of Stationery and other Miscellaneous Expenses	5000.00
	Total amount	25000.00

Particulars of BMCs under the UNEP-GEF-MoEF-ABS Project

S.No	BMC Name	Mandal Name	District Name	Amount (in Rs)
1	Jbandavenkatapur	Nennal	Adilabad	25,000.00
2	Vccrapur	Bheemini	Adilabad	25,000.00
3	Ginnedari	Tiryani	Adilabad	25,000.00
4	Indervelly	Indervelly	Adilabad	25,000.00
5	Namilikonda	Kodimyal	Karimanagar	25,000.00
6	Perkapalli	Saidapur	Karimanagar	25,000.00
7	Kotta Lingala	Kamepalle	Khammam	25,000.00
8	Vinobha Nagar	Julurpad	Khammam	25,000.00
9	Peddamunigala	Konijerla	Khammam	25,000.00
10	Jeelacheruvu	Kusumanchi	Khammam	25,000.00
11	Rajaram	Thirumalayapalem	Khammam	25,000.00
12	Rajalingala	Enkuru	Khammam	25,000.00
13	Kurthiravalecheruv	Maldakal	Mahabubnagar	25,000.00
14	Eklaspur	Aiza	Mahabubnagar	25,000.00
15	Gadimunkanpalle	Damaragidda	Mahabubnagar	25,000.00
16	Pallerla	Maddur	Mahabubnagar	25,000.00
17	Kajipuram	Maddur	Mahabubnagar	25,000.00
18	Variguntham	Kulcharam	Medak	25,000.00
19	Kukatlapilly	Kowdipalle	Medak	25,000.00
20	Chinnachelmeda	Munipalle	Medak	25,000.00
21	Masan Palle	Kalher	Medak	25,000.00
22	Settipalle Kalan	Yeldurthy	Medak	25,000.00
23	Kushnoor	Raikode	Medak	25,000.00
24	Kanjipoor	Narayankhed	Medak	25,000.00
25	Kothagudem	Narayanapur	Nalgonda	25,000.00
26	Bollaram	Gurrampodu	Nalgonda	25,000.00

27	Namapuram	Marri Guda	Nalgonda	25,000.00
28	Tammad Palle	Marri Guda	Nalgonda	25,000.00
29	Yerragollapahad	Jangaon	Warangal	25,000.00
30	Marigidi	Jangaon	Warangal	25,000.00
31	Mogilicherla	Kuravi	Warangal	25,000.00
32	Venkatapuram	Nekkonda	Warangal	25,000.00
33	Seethanagaram	Guduru	Warangal	25,000.00
34	Nereda	Kuravi	Warangal	25,000.00
35	Alear	Nellikuduru	Warangal	25,000.00
Total amount				8,75,000.00

As mentioned above the BMCs should utilize the fund. The functioning of the BMCs should be transparent and accountable to all members of the relevant local body. This startup fund will be subject to audit. The BMC shall furnish the particulars of the fund releases and expenditure (Statement of expenditure bills, vouchers, etc.,) with the corresponding audit reports to the District Collector/District Magistrate and Telangana State Biodiversity Board periodically.

At an amount of Rs. 25,000/- is hereby sanctioned to credit through NEFT vide this letter No. _____ dt /04/2016 in to the concerned accounts of BMCs mentioned above. The chairpersons of Biodiversity Management Committees are requested to acknowledge the receipt of the same (blank form enclosed) and send it to Telangana State Biodiversity Board immediately.

The expenditure shall be charged under the **Budget Line: 2203 i.e Piloting ABS Agreements** (Constitution of 35LBFs monitoring and reporting use of LBF) from the Budget allocated under the **UNEP-GEF-MoEF&CC-ABS Project**.


 20/4/16
Member Secretary
 Telangana State Biodiversity Board

To:
 The chairpersons,
 Biodiversity Management Committees (BMCs),
 Listed Above

Copy to:

1. District Collectors, Concerned for favour of information
2. M.P.D.Os , Concerned for information
3. All the District Biodiversity Coordinators Concerned for information and necessary coordination.
4. Copy to: Accounts Section, NBA, Chennai
5. Copy to: Accounts Section, TSBDB
6. Copy to: SF

List of PBRs prepared 2016-2017

S.No	Village	Mandal	District
1	Boregaon	Mudhole	Adilabad
2	Dasnapur	Indervelly	Adilabad
3	Lokkari	Narnoor	Adilabad
4	Sarvai	Eturnagaram	Warangal
5	Anantharam	Mahaboobabad	Warangal
6	Buttaigudem	Eturnagaram	Warangal
7	Gollapally	Jagadevpur	Medak
8	Kothagudem	Narayanpuram	Nalgonda
9	Parvathagiri	Kangal	Nalgonda
10	Amarchinta	Atmakur	Mahaboobnagar
11	Kothakuntapally	Lingal	Mahaboobnagar
12	Kannapur	Lingampet	Nizamabad
13	Annaram	Machareddy	Nizamabad
14	Lingampally	Sadashivanagar	Nizamabad
15	Bornapally	Huzurabad	Karimnagar
16	Maddimalla	Yellareddipet	Karimnagar
17	Arenda	Manthani	Karimnagar
18	Gunded	Kamalapur	Karimnagar
19	Madavanipally	Amrabad	Mahaboobnagar
20	Mannanur	Amrabad	Mahaboobnagar
21	Maddulapally	Kamepally	Khammam
22	Padamatanarsapuram	Julurpad	Khammam
23	Solipuram	Thirumalayyapalem	Khammam
24	Chandrugonda	Nekkonda	Warangal
25	Seethagondi	Gudihathnoor	Adilabad
26	Kondukur	Kaddempeddur	Adilabad
27	Kompally	Vikarabad	Rangareddy
28	Pulmaddi	Vikarabad	Rangareddy
29	Ahmedguda	Keesara	Rangareddy
30	Masanpally	Maheshwaram	Rangareddy
31	Chityal	Pargi	Rangareddy
32	Chintakunta	Dharur	Rangareddy
33	Somavaram	Wyra	Khammam
34	Ammapalem	Konijerla	Khammam
35	Arrur	Valigonda	Nalgonda
36	Polepally	Chandampet	Nalgonda
37	Laxmapur	Achampet	Mahaboobnagar
38	Ramojipet	Yadagirigutta	Nalgonda
39	Kondapadapa	Mothukuru	Nalgonda
40	Thimmapur	Elkathurthi	Karimnagar
41	Metwada	Guduru	Warangal
42	Inugurthi	Kesamudram	Warangal
43	Kondapur	Sirikonda	Nizamabad
44	Mangaram	Lingampet	Nizamabad
45	Pothangal kalan	Gandhari	Nizamabad
46	Jukkal	Narayankhed	Medak
47	Rayalamadugu	Narayankhed	Medak
48	Padipally	Narayankhed	Medak
49	Appajipally	Alladurg	Medak
50	Kothwanpally	Regode	Medak

**BMCs constituted & PBRs prepared
under the UNEP-GEF-MoEFCC-ABS Project**

S. No	BMC Name	Mandal Name	District Name
1.	Indervelly	Indervelly	Adilabad
2.	Perkapalli	Saidapur	Karimnagar
3.	Vinobha Nagar	Julurpad	BadradriKothagudem
4.	Rajalingala	Enkuru	Khammam
5.	Chinnachelmeda	Munipalle	Sangareddy
6.	Kushnoor	Raikode	Sangareddy
7.	Bollaram	Gurrampodu	Nalgonda
8.	Tammadpalle	Marriguda	Nalgonda
9.	Yerragollapahad	Jangaon	Jangoan
10.	Seethanagaram	Guduru	Mahabubabad





Telangana State Biodiversity Board

6th Floor, Chandravihar Complex, M.J. Road, Nampally, Hyderabad - 500 001.
Telangana State, India.