



जहाँ है हरियाली ।
वहाँ है खुशहाली ॥



India – UNDP Project

[Project Code: 61122 –
Atlas Award ID: 49818]

Strengthening Institutional Structures to Implement the Biological Diversity Act

Annual Report - 2009



**Biodiversity is life
Biodiversity is our life**



UNDP: Lasting Solutions to Development Challenges

UNDP is committed to help India achieve the global Millennium Development Goals (MDGs) as well as the national objectives articulated in consecutive Five-Year Plans. The goal of the organization is to help improve the lives of the poorest women and men, the marginalized and the disadvantaged in India. UNDP works in the following areas: Democratic Governance, Poverty Reduction, Disaster Risk Management, Energy and Environment, and HIV/AIDS.

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Project Management Unit: *refer back cover of this publication*

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- iii) Project Management Unit-Chennai

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Manufactured in Chennai, Tamil Nadu, India



Acacia arabica

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Althea Rosea

“In his arrogance over his own increasing knowledge and ability, man has ignored his dependence on the earth and has lost his communion with it. He no longer puts his ear to the ground so that the earth can whisper its secrets to him. He has cut his links with the elements and has squandered the resources which are the heritage of millions of years of evolution, all those living or inanimate things which sustained his inner energy—earth, water, air, the flora and fauna. This loosening of his intuitive response to nature has created a feeling of alienation in him and is destructive of his patrimony”. Indira Gandhi

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“Biodiversity is the greatest treasure we have... Its diminishment is to be prevented at all cost”. - Thomas Eisner

Acknowledgement

Sincere thanks to all who have worked and contributed their time, expertise, support and guidance in making this report a reality.

Special thanks to the :

- 1.Chairman, National Biodiversity Authority and National Project Director, India-UNDP Project
- 2.Secretary, National Biodiversity Authority
- 3.Energy and Environment Unit, UNDP-India, New Delhi
- 4.State Project Units of Jharkhand and Madhya Pradesh
- 5.Team at Project Management Unit, Chennai

Project Manager

“To exist as a nation, to prosper as a state, and to live as a people, we must have trees.” —Theodore Roosevelt



1

Background



"We cannot win this battle to save species and environments without forging an emotional bond between ourselves and nature as well - for we will not fight to save what we do not love."~ Stephen Jay Gould

- 1.1.** Biodiversity encompasses the variety of all life on earth. India is one of the 17 mega biodiversity countries of the world. With only 2.5% of the land area, India accounts for 7.8% of the recorded species of the world. Biodiversity in India is mainly recognized at three levels, namely species levels, genetic level and ecosystem level. Biogeographically, India is situated at the tri-junction of the Afro-tropical, the Indo-Malayan and the Palearctic realms. Because of its proximity to all the three realms, India possesses a unique assemblage of characteristic elements of biodiversity of each of them.
- 1.2** According to surveys conducted so far, 45,500 species of plants and 91,200 species of animals are found in India. India is an acknowledged centre of rich crop diversity. India is considered to be the home of 167 important cultivated plant species and 320 species of their wild relatives. India is considered to be the center of the origin of several varieties of rice, pigeon pea, mango, turmeric, ginger, pepper, banana, bitter gourd, okra, coconut, cardamom, jackfruit, sugarcane, bamboo, taro, indigo, sun hemp, amaranths, goose berries etc. India's domesticated animal wealth consists of diverse livestock including fish, poultry, animal breeds etc. Unless this biodiversity is used sustainably, the future generations of India may be deprived of its benefits for food, nutritional, household, health and environmental security .
- 1.3** The country has contributed to and is party to key multilateral agreements on environmental issues, including the Convention on Biological Diversity (CBD). Following a widespread consultative process, and programs related to biodiversity, Government of India enacted the Biological Diversity Act, 2002. This Act was promulgated on the 2nd of December 2002. India is one of the few countries to have enacted such a legislation. This Act primarily aims at giving effect for conservation and sustainable use of biodiversity and facilitate access to biological resources and associated traditional knowledge so as to ensure fair and equitable sharing of benefits arising out of their commercialization . The Govt. of India promulgated the Biological Diversity Rules in 2004.

- 1.4** The different provisions of Act are being implemented by the National Biodiversity Authority (NBA) established in 2003. The NBA takes measures to protect the biological diversity of the country as well as oppose the misappropriation of Indian bioresources and /or the associated knowledge. The NBA performs functions such as laying down the procedures and guidelines to implement various provisions of the Biodiversity Act. The authority coordinates the activities of the State Biodiversity Boards and Biodiversity Management Committees by providing the needed technical assistance and guidance, as well as commissions studies and sponsors special initiatives.
- 1.5** In order to implement different programmes, need for strengthening of institutional structures has been recognized as a critical element. Hence a project was conceived, developed and is being implemented by Ministry of Environment and Forest (MoEF), NBA and UNDP.
- 1.6** The project also draws from the lessons learnt from the UNDP environmental projects in the Country Cooperation Framework II phase (2002-2007) that highlight the need for impact oriented, focused and integrated approaches with strong institutional structures to ensure sustainability of UNDP's intervention.
- 1.7** The main focus is to strengthen the institutional capacities at various levels and of different stakeholders in identified states and bring in behavioral changes to manage natural resources in an integrated, participatory and sustainable manner. Owing to the close link between the Biological Diversity Act 2002, NEP 2006, Schedule Tribes and other Traditional Dwellers (Recognition of Forest Rights) Act 2006, National Biodiversity Action Plan 2008 and India's Fourth National Report to the CBD, inclusion of natural resource dependent tribal and marginalized population, particularly women, in the planning and decision making process is one of the critical and vital elements of the strategy.

- 1.8** In view of importance of biodiversity in overall natural resource conservation scenario, the project becomes critically important initiative.
- 1.9** The project will be operationalised with the National Biodiversity Authority as the key responsible partner, and in close partnership with the MoEF. The proposed intervention will focus mainly in Jharkhand and Madhya Pradesh – states with rich biodiversity and globally significant species.
- 1.10** The project will help to address the challenges in implementation of the Biological Diversity Act by supporting and strengthening the State Biodiversity Boards (SBBs) and Biodiversity Management Committees (BMCs) through capacity building, awareness and education and database and networking. The initiatives in the two states are pilots that will function as templates in strengthening the Biodiversity Boards of India.
- 1.11** Madhya Pradesh is among the few states with a fully functioning SBB and BMCs. Experiences and lessons learnt from Madhya Pradesh in setting up SBB and BMCs will be shared with Jharkhand and other UNDAF states with limited institutional structure and capacity. The primary focus of the project is to strengthen the capacity of institutions that are directly involved in the implementation of the Biological Diversity Act at all levels, such as the BMCs, SBBs and the NBA. The project also envisages developing the capacity of relevant academic and government institutions, including rural development, forest department, municipalities and gram panchayats.
- 1.12** Specifically, the project will help strengthen existing capacity to monitor natural resources in select districts of Madhya Pradesh (M.P.) where the BMCs exist, analyze their impact and document the traditional conservation practices. The project will facilitate establishment of BMCs in select districts of Jharkhand (Jhk)– because of their biodiversity significance and domination of natural resource dependent tribal communities – through capacity building of gram panchayats.

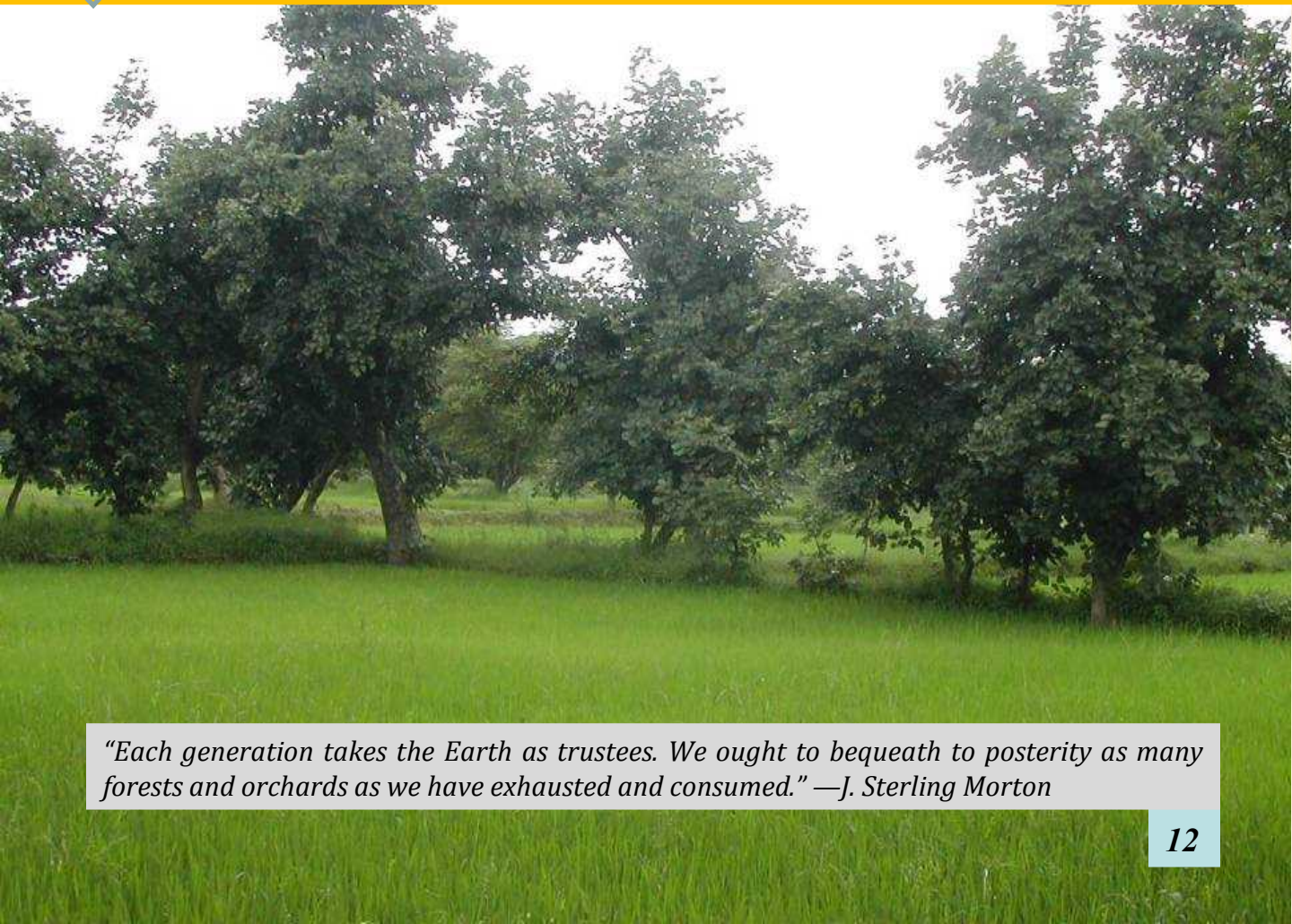
- 1.13** The main activities will include documentation of bio-resources, site visits, training and awareness campaigns on a continued basis, and exchange of information with states having operational biodiversity boards. The project will support the BMCs in creating and maintaining the People's Biodiversity Registers (PBRs). A replicable model of PBR will be developed in accordance with the model prepared by National Biodiversity Authority. Strengthening the capacity and skills of the SBBs and BMCs to identify areas of biodiversity importance to be declared as heritage sites will also be a part of the capacity building.
- 1.14** Annual Work Plan 2009 - targets and outputs – have been detailed separately in this report.
- 1.15** The Ministry of Environment and Forests through National Biodiversity Authority is also going to undertake UNEP / GEF funded project on “Strengthening the implementation of the Biological Diversity Act and Rules with focus on its Access and Benefit Sharing Provisions”. Both these projects are complementary and shall provide lead and experience for further expansion of the initiatives to other states of India, subsequently. Linkages will also be established with the other similar initiatives being launched by GEF, UNDP or any other support from the Ministry or other related organizations.

STRENGTHENING THE INSTITUTIONAL CAPACITIES AT VARIOUS LEVELS AND BRING IN BEHAVIORAL CHANGES TO MANAGE NATURAL RESOURCES IN AN INTEGRATED, PARTICIPATORY AND SUSTAINABLE MANNER.

“The best friend on earth of man is the tree. When we use the tree respectfully and economically, we have one of the greatest resources of the earth.”—Frank Lloyd Wright



3 Annual Work Plan 2009



“Each generation takes the Earth as trustees. We ought to bequeath to posterity as many forests and orchards as we have exhausted and consumed.” —J. Sterling Morton

Target 1

Institutional capacities of relevant national, state, and local Institutions enhanced for effective implementation of Biological Diversity Act.

- Initiate assessment and review of existing capacities of SBBs and BMCs in M.P. and Jhk to implement the BD Act.
- Meetings and consultations with relevant line ministries and agencies to identify gaps and list actions to be taken.
- Review of existing frameworks and programmes on conservation and sustainable use of biological resources and the role of relevant institutions in decision making.
- Consultation with State Biodiversity Boards and authorities of identified districts to plan and conceptualise a system for capacity building at the state and local levels.

Target 2

Enhanced understanding at national, state and local institutions for conservation (*in-situ* and *ex-situ*) of bio resources and ecosystems.

- Training and capacity building for documentation of land races, wild relatives, folk varieties, medicinal plants, breeds of domesticated animals, native fish species, heritage species, habitat, ecosystem and biodiversity heritage sites.
- Training and exchange visits for capacity development of the SBBs and BMCs.

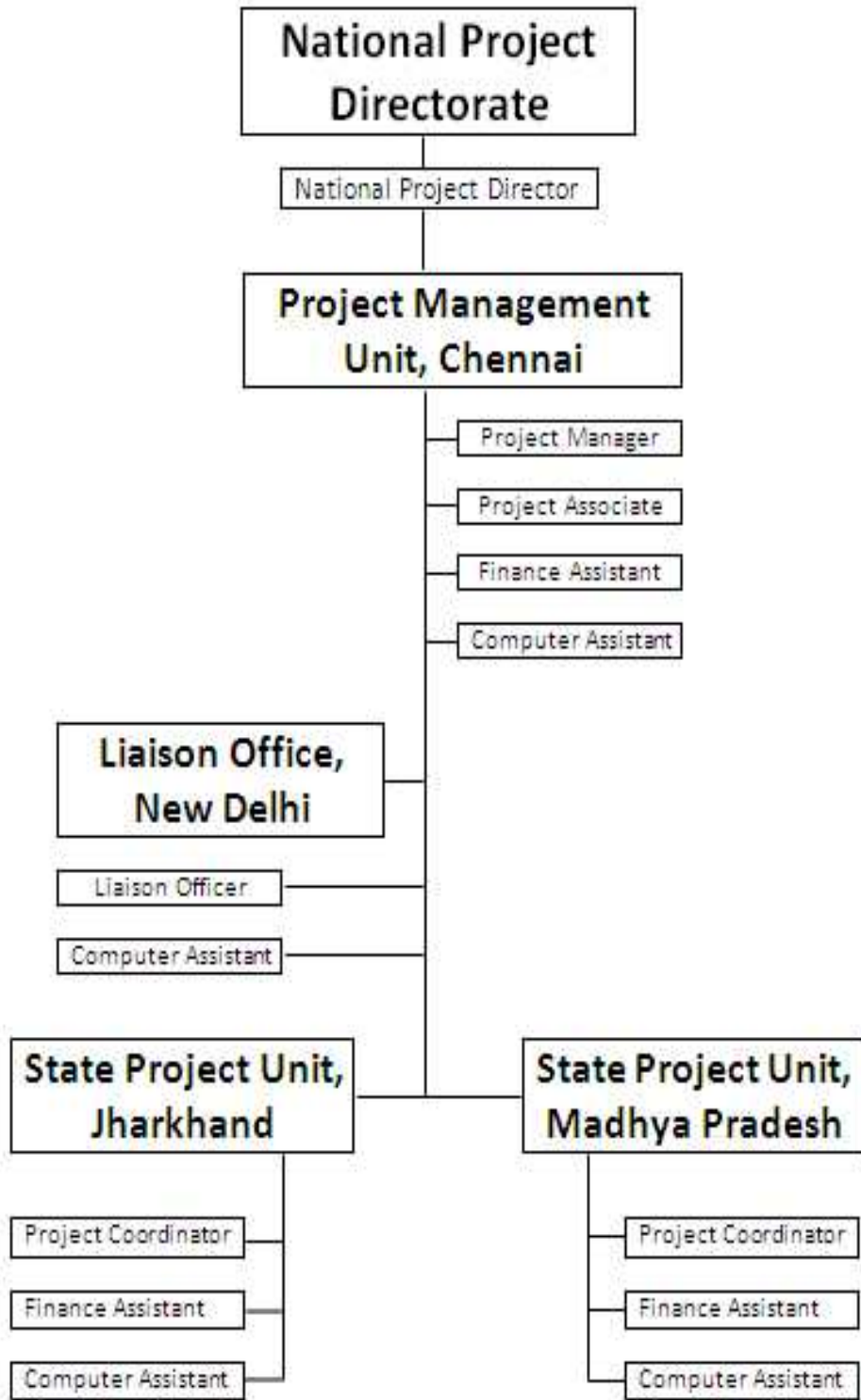
Target 3

Knowledge sharing among national, state and local relevant institutions for effective implementation of BD Act.

- Workshop for network of partners on programme planning including their capacity building and training.
- Development of awareness materials for different stakeholders in English and relevant languages.
- Launching of awareness campaigns on biodiversity conservation and sustainable use and implementation of BD Act to stakeholders at different levels.

4

Project Organogram





Progress Report



Abrus precatorius

5.1 Project Inception

Project Inception Meeting was convened on the 15 June 2009 at Dr MCR HRD Institute, Hyderabad. The meeting was chaired by Shri B S Parsheera, Special Secretary, MoEF, GoI and Chairman, Project Steering Committee. Dr. P. L. Gautam, Shri A. K. Goyal, Dr. Sujata Arora, Shri C. A. Reddy, Dr. Balakrishna Pisupati, Dr. K Venkataraman, Dr. K. S. Murli, Dr. Preeti Soni, and Member Secretaries of MP & Jharkhand attended the meeting. Dr. Murali, from UNDP gave an overview of the Project. Shri B. S. Parsheera explained the responsibility of the State Governments to establish BMCs and the preparation of Peoples Biodiversity Registers and highlighted the need for establishment of BMCs. The two states of MP and Jharkhand were suggested to form a model for the implementation of the BD Act. The other participants also expressed their views during discussion. It was decided to move forward with the project implementation.

5.2 First Meeting of the Project Management Committee (PMC)

The First meeting of the PMC was organized on the 9th July 2009 at National Biodiversity Authority, Chennai. The meeting was chaired by Dr. P L Gautam, National Project Director (NPD). Dr. Venkataraman, Project Manager, presented an overview of the Biodiversity of India and the importance of the UNDP project, emphasizing on the project objectives and related aspects. Dr. K S Murali, Program Officer, UNDP, explained the reporting procedures, and financial and operational aspects.



5.3 Orientation Meetings

The Project Orientation Meeting in Madhya Pradesh was convened on 13 August 2009 at Bhopal under the chairmanship of the Chief Secretary, Govt. of Madhya Pradesh, which was attended by senior officers of the state and representatives of UNDP, NBA and MoEF. Presentations were made by Shri. A. K. Jain, Dr. K Venkataraman and Ms Lianchawii. It was followed by discussion. The Chief Secretary showed his keen interest in the project and it was decided to proceed with its implementation.

Project Orientation Meeting in Jharkhand was organised on 14 Sept 2009 in Ranchi under the Chairmanship of Shri Shiv Basant, Chief Secretary of Jharkhand. The presentations were made by Dr. K. Venkataraman and Dr. Preeti Soni followed by intervention by Dr. P. L. Gautam. It was agreed to move forward on the implementation of the project as per the document.

5.4 Launch workshops

Jharkhand

Project Launch Workshop in Jharkhand was organized on 15 Sept 2009 at the ATI Conference Hall, Ranchi. His Excellency K. Sankaranarayanan, the Governor of Jharkhand was the Chief Guest and Sri Wilfred Lakhra, Advisor to H.E. Governor of Jharkhand; Chief Secretary, Govt. of Jharkhand; Chairman, NBA; and UNDP Country Director also attended the ceremony. The initiative was very much appreciated and acknowledged.

Madhya Pradesh

Launch Workshop for Madhya Pradesh was organized on 15 Oct 2009 at RCVP Norohna Academy of Administration, Bhopal. Hon'ble Shri Rajendra Shukla, Minister of State, Forest, Biodiversity and Biotechnology was the Chief Guest and Dr. P. L. Gautam presided the proceedings of the ceremony. The project details were elaborated by the representatives of state, NBA and UNDP. The state government ensured full support for the implementation of the project.



5.5 Establishment of Project Management Unit (PMU), State Project Units (SPUs) and Liaison Office (LO)

The PMU has been established at the National Biodiversity Authority, Chennai. The SPU at Jharkhand has been located in the building of Department of Forestry, Birsa Agriculture University, Ranchi. Liaison office in New Delhi has also been established. Madhya Pradesh SBB is in the process of finding out a new office space for the SPU. Presently it is functioning from the office of MPSBB.

5.6 Procurement of Equipment /Peripherals

The procurement of the office equipments was arranged through the UNDP. The following items have been procured:

Item	Ranchi	Bhopal	Delhi	Chennai	Total
Computer	1	1	1	2	5
Laptop	1	1	1	1	4
Printer	1	1	1	1	4
Xerox	1	1	1	1	4
Total					17



Little Millet



Proso Millet

5.7. Project Personnel

The Chairman, NBA is the National Project Director for the India-UNDP Project. Dr. K. Venkataraman, Senior Consultant NBA assisted as Project Manager from 17th July 2009 to 5th Nov 2009. Consequent upon relieving of Dr. Venkataraman from NBA, Shri C. A. Reddy, Secretary, NBA worked as Project Manager.

As per the request of PMU, UNDP has carried out the recruitment/ appointment process for the project staff as per Terms of Reference. As on date, a total of nine staff members have joined the project as per details furnished below:

Sl.	Designation	Name	Date of Joining
1	Liaison Officer, LO, Delhi	Dr Dinesh Kumar	7 Dec 2009
2	Computer Assistant, LO, Delhi	Mr Manoj Chamoli	23 Nov 2009
3	Project Coordinator, SPU, Jharkhand	Mr Saibal Kanti Dey	23 Nov 2009
4	Computer Assistant, SPU, Jharkhand	Mr Sunil Kumar	21 Dec 2009
5	Finance Assistant, SPU, MP	Mr Piyush S Baghel	14 Dec 2009
6	Computer Assistant, SPU, MP	Mr Nishith Bansode	27 Nov 2009
7	Project Associate, PMU, Chennai	Mrs P Abbinayaa	30 Oct 2009
8	Finance Assistant, PMU, Chennai	Mrs R Uma	30 Oct 2009
9	Computer Assistant, PMU, Chennai	Mr Bertie Alexander	23 Nov 2009

The positions of Project Manager at PMU, Project Coordinator for MP and Consultants (documentation, baseline study, training and capacity building) have been re-advertised. Shortlisting is in process.

Finance Assistant for SPU, Jharkhand is expected to join in the first week of January 2010

5.8 Orientation of Project Staff

An orientation meeting for the project staff was conducted on 7 December 2009 at NBA, Chennai. The meeting was chaired by the National Project Director and was attended by member secretaries of MP and Jharkhand, NBA staff and project personnel. Presentations were made by Shri C. A. Reddy, Project Manager and Mrs Abbinayaa, Project Associate on Biodiversity scenario and the project, respectively. It was also highlighted that Year 2010 has been declared as the International Year of Biodiversity and special efforts are to be made in the implementation of the Biological Diversity Act at different levels. The discussions were held on technical matters, audit, financial and procurement procedures, project management system, submission of annual work plan, payment of salaries, travel expenses etc. The meeting also provided a platform for coming out with workable milestones for different activities, including preparation for the forthcoming PMC and PSC meetings.



5.9 Project Planning and Review Meeting

The planning and review meeting was held at NBA, Chennai on 08.12.09 under the chairmanship of the National Project Director. It was attended by Ms. Lianchawii of UNDP, Secretary NBA, member secretaries MP and Jharkhand, NBA staff and project personnel. The roles and responsibilities of different project units were elaborated and a detailed plan of action was prepared based on the deliberations and discussions. Submission of reports on regular basis by the SPUs was stressed upon. It was also decided that SPUs should prepare a DVD on Biological Diversity of their respective areas and PMU should initiate the process for preparation of film on biodiversity.

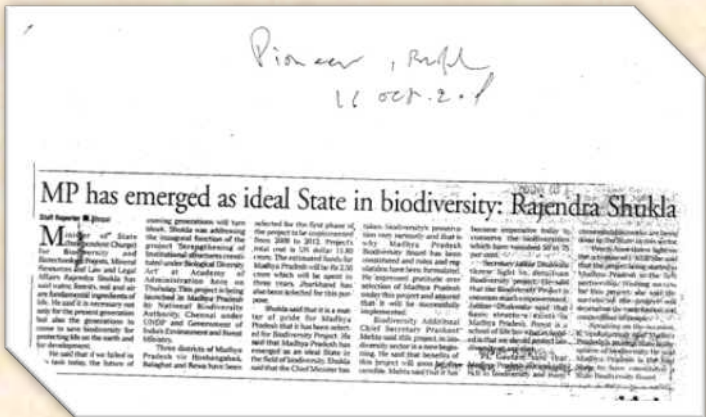
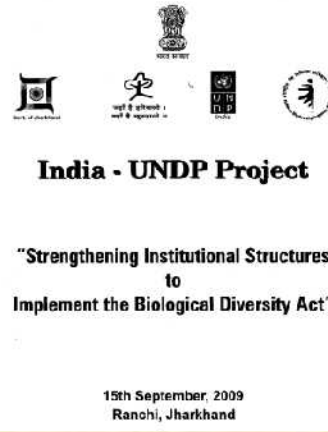
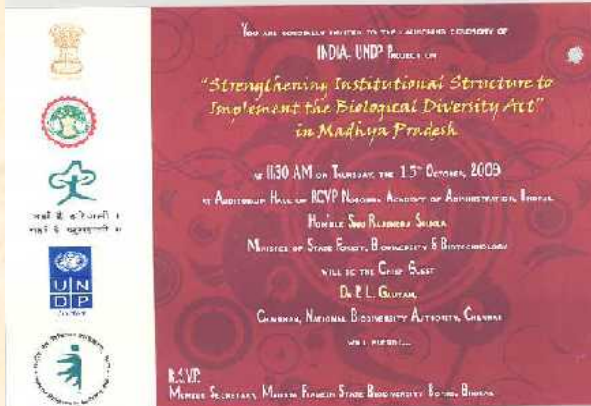
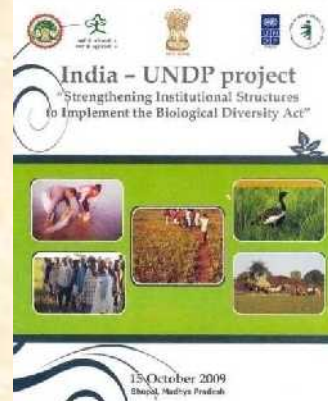
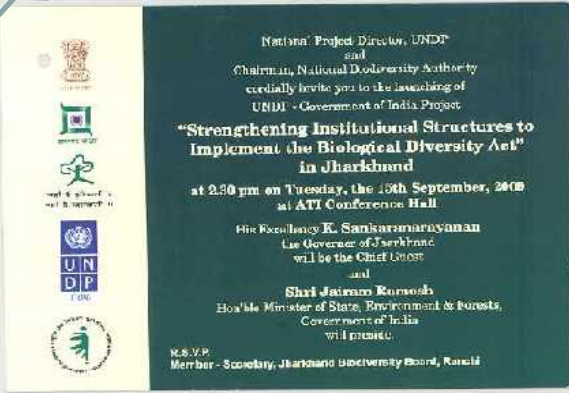
Aspects related to audit, finance and procurement were also discussed. The need to maintain proper books of accounts reconciled on regular basis and computerized was emphasized upon by Ms Lianchawii. She suggested that UNDP guidelines and formats for various finance related activities are to be obtained by PMU / LO for guidance, use and reference. She also urged that UNDP guidelines should be followed for regular audit of the project. She further informed that the interest accrued on project funds should be ploughed back to the project. It was also discussed that suitable MoU will be worked out for NGOs by PMU and SPUs and Proforma for the same will be developed in consultation with UNDP and national organizations. The agenda for the PMC meeting scheduled for the 23rd Dec 2009 was also discussed and finalized.



5.10. Second meeting of the Project Management Committee

The Second meeting of the PMC was held in Chennai on the 23rd of December 2009 under the chairmanship of Dr P L Gautam, National Project Director, India-UNDP Project. Presentation related to the progress made on technical, financial and establishments was made by the Project Associate. The Annual Report for 2009 was discussed. A brief presentation on AWP 2010 was made by the Liaison Officer highlighting the three targets and major activities to be taken up during 2010. This was followed by a presentation by Shri D P Tiwari highlighting the events that have been carried out in MP. The discussion brought out a series of points for reflection in the Annual Work Plan 2010, which has been incorporated. Revised AWP 2010 would be placed for approval in the PSC meeting to be held in the First Quarter of 2010. As per the recommendation of the PMC, a PERT chart including the activities spread over quarter and the full year has been created. Dr Sujata Arora suggested that a comprehensive Work Plan with workable milestones be compiled for the whole project and be presented and that the activities of continuous nature and those that have not been completed in 2009, be reflected in the AWP of 2010. Shri D.P.Tiwari presently working in SPU-MP as Manager (Biodiversity) has been requested to look after the work of Project Co-ordinator until alternative arrangement are made.





MP has emerged as ideal State in biodiversity: Rajendra Shukla

Madhya Pradesh has emerged as an ideal State in biodiversity, says the National Project Director, UNDP and Chairman, National Biodiversity Authority, Ranchi. He said that the State has a rich biodiversity and is an ideal State for the implementation of the Biological Diversity Act.

Chronicle

Conservation of biodiversity must: Shukla

Three districts of MP selected

Madhya Pradesh has emerged as an ideal State in biodiversity, says the National Project Director, UNDP and Chairman, National Biodiversity Authority, Ranchi. He said that the State has a rich biodiversity and is an ideal State for the implementation of the Biological Diversity Act.

The Telegraph

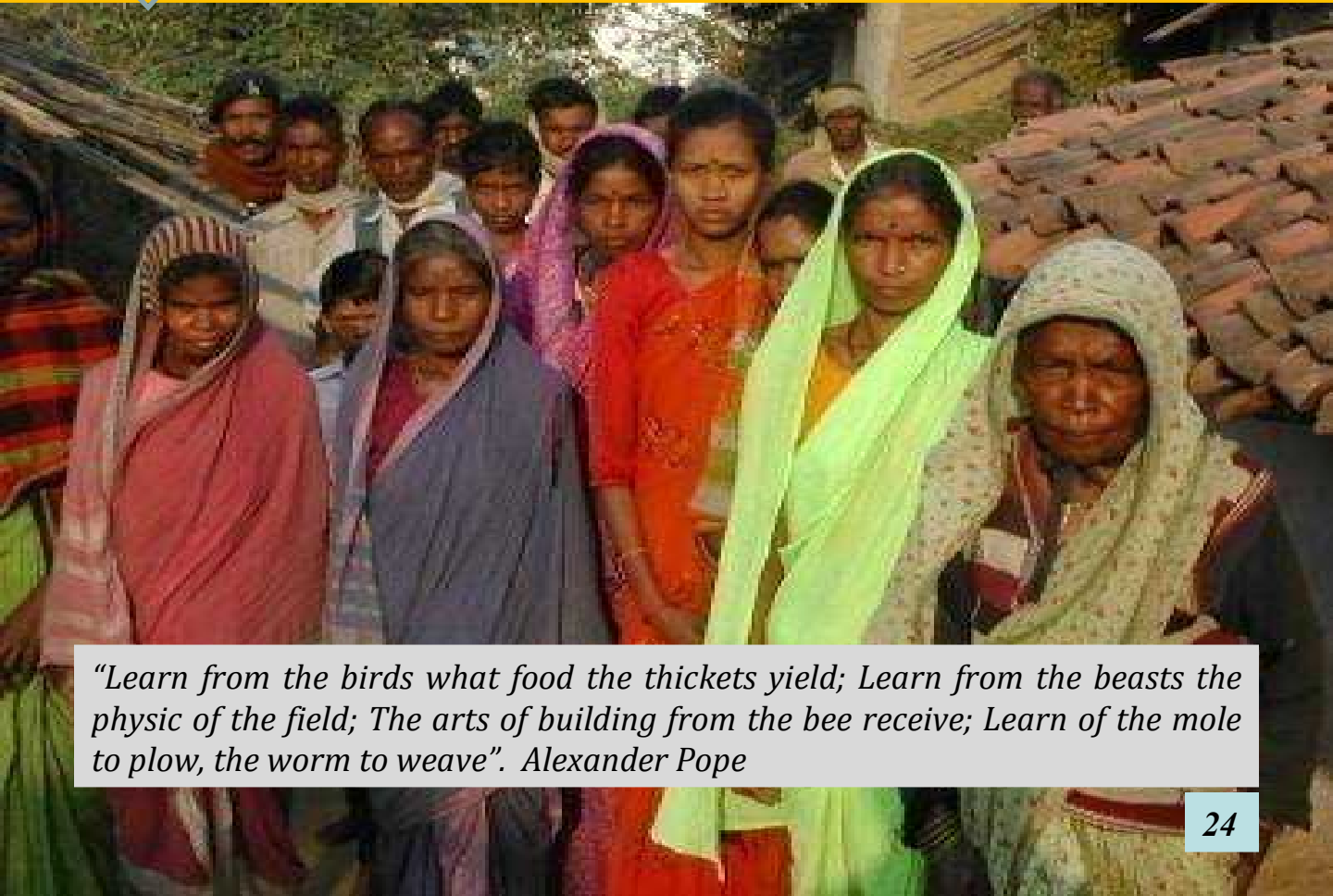
UNDP's bio-diversity boom

UNDP's bio-diversity boom

UNDP's bio-diversity boom

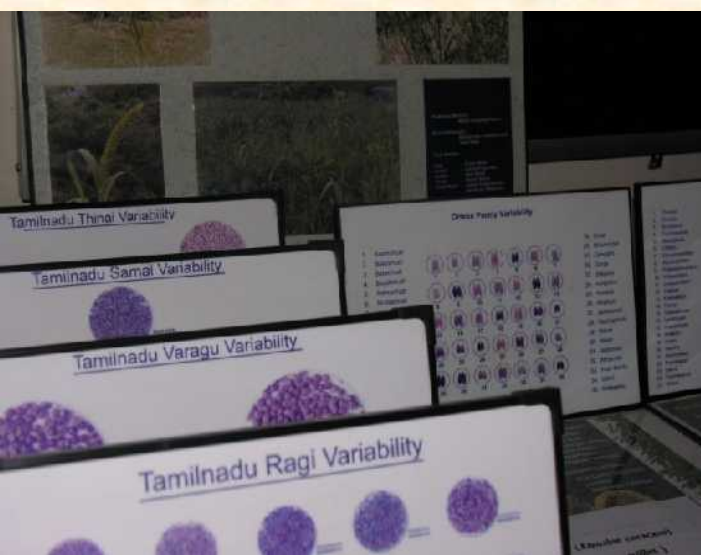


Audited Accounts Statement



“Learn from the birds what food the thickets yield; Learn from the beasts the physic of the field; The arts of building from the bee receive; Learn of the mole to plow, the worm to weave”. Alexander Pope

7.1 Audited Accounts Statement as on 31.12.2009	
	Amount (Rs.)
Total receipts	5,185,000
Add: Interest credited by SBI	2,600
Total	5,187,600
Total Payments	
I Expenditure	
a Institutional capacity of relevant national, state and local institutions enhanced for effective implementation of Biological Diversity Act.	1,119,537
b Project Management Unit	93,742
c Indian Science Congress Expenses	142,807
II Advances	
a Advance with SPUs	2,040,254
b Advance with M/s Poompuhar (ISC)	10,000
c Advance with Manoj Chamoli-Imprest (LO)	5,000
Total	3,411,340
Balance	1,776,260

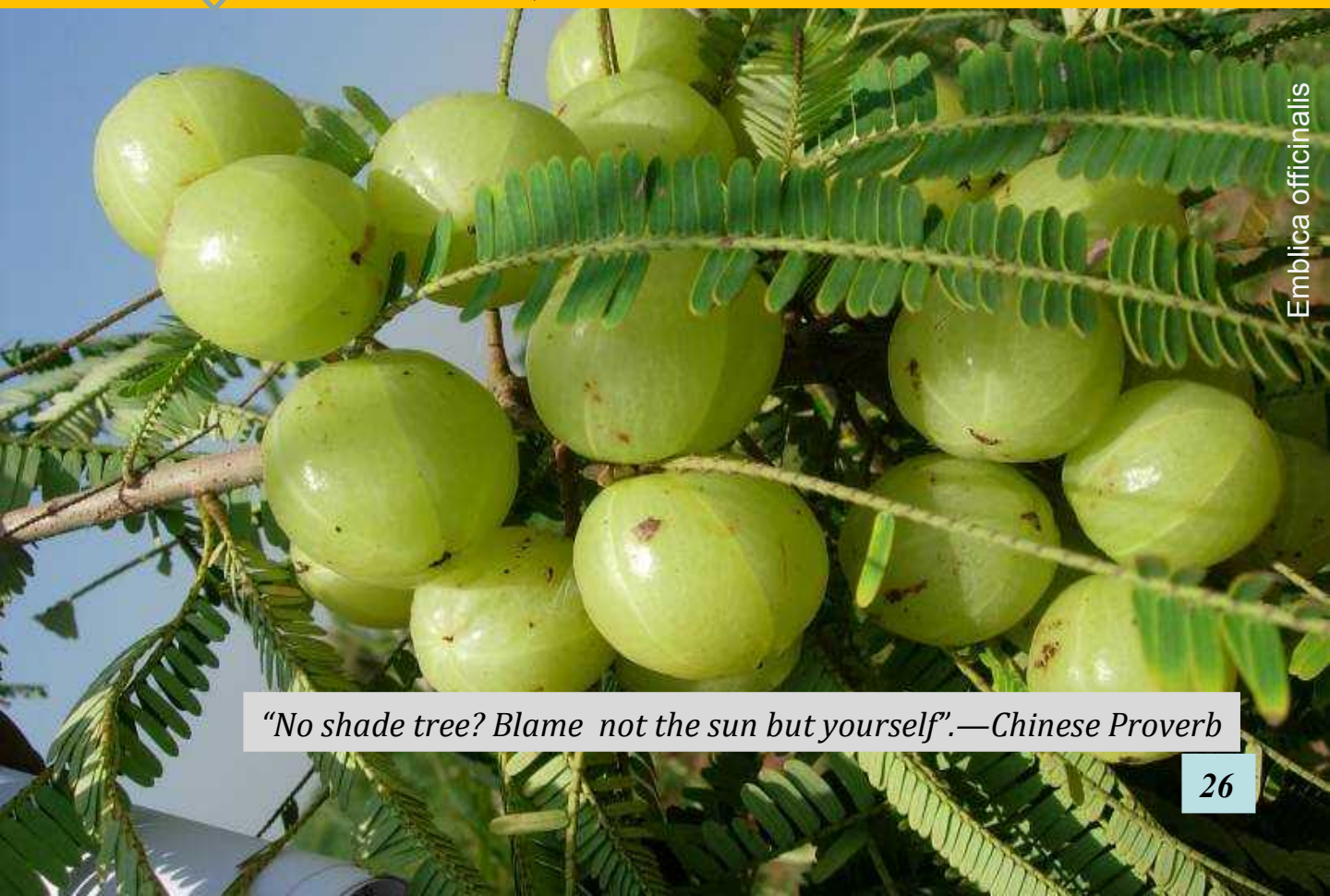




Gloriosa superba

8

Project States



Emblica officinalis

"No shade tree? Blame not the sun but yourself".—Chinese Proverb



1	Chairman	Principal Chief Conservator Forests, Conservator Biodiversity and Chief Wildlife Warden, Jharkhand
2	Member	Secretary / Principal Secretary, Department of Agriculture, Ranchi, Jharkhand
3	Member	Secretary / Principal Secretary, Department of Science and Technology, Ranchi, Jharkhand
4	Member	Secretary / Principal Secretary, Department of Health, Ranchi, Jharkhand
5	Member	Tribal Welfare Commissioner, Ranchi, Jharkhand
6	Member	Secretary / Principal Secretary, Department of Forests and Environment, Ranchi, Jharkhand
7	Member	Dr D S Srivatav, Professor In charge, G L College, Daltanganj
8	Member	Sh Avedhesh Prasad Lal, C-186, Vidyalaya Marg, Ashok Nagar, Ranchi
9	Member	Dr (Mrs) Hem Srivastav, Professors Colony, Chirgoda, Dhanbad
10	Member	Dr B N Mahto, Q.No.2/209, S.T-3, Sector II C, Bokaro
11	Member	Sh Hembram Peter Paul, Village & P.O. Mahesh Munda, Distt. Girdih
12	Member Secretary	Chief Conservator of Forests and Biodiversity, Ranchi, Jharkhand



8.4.1 Two districts- Latehar and Hazaribagh have been selected for the implementation of the project.

“Each species on our planet plays a role in the healthy functioning of natural ecosystems, on which humans depend”. - William H. Schlesinger

Madhya Pradesh State Biodiversity Board

1.	Chairman	Chief Secretary, M.P. Government, Bhopal
2.	Member	Agriculture Production Commissioner, Madhya Pradesh, Bhopal
3.	Member	Vice Chancellor, Jawaharlal Nehru Krishi Vishva Vidyalaya, Jabalpur
4.	Member	Principal Secretary / Secretary, Govt. of Madhya Pradesh, Biodiversity & Biotechnology Department, Bhopal
5.	Member	Principal Chief Conservator of Forests, Madhya Pradesh, Bhopal
6.	Member	Shri Indra Bahadur Singh, Ankur Enclave, Makronia, Sagar, Madhya Pradesh
7.	Member	Prof. K C Upadhyaya, 24, Dakshinapuram, JNU Campus, New Delhi - 110067
8.	Member	Shri M N Buch, E-4/17, Arera Colony, Bhopal, Madhya Pradesh
9.	Member	Shri Shrikant Zamindar, Bada Rawla, Zuni, Indore - 452 004
10.	Member	Shri H S Panwar, 208, Kanchanzanga Towers, Plot No.GH-18, Sector-56, Gurgaon, Haryana - 122003
11.	Member	Member Secretary, MP State Biodiversity Board, Bhopal





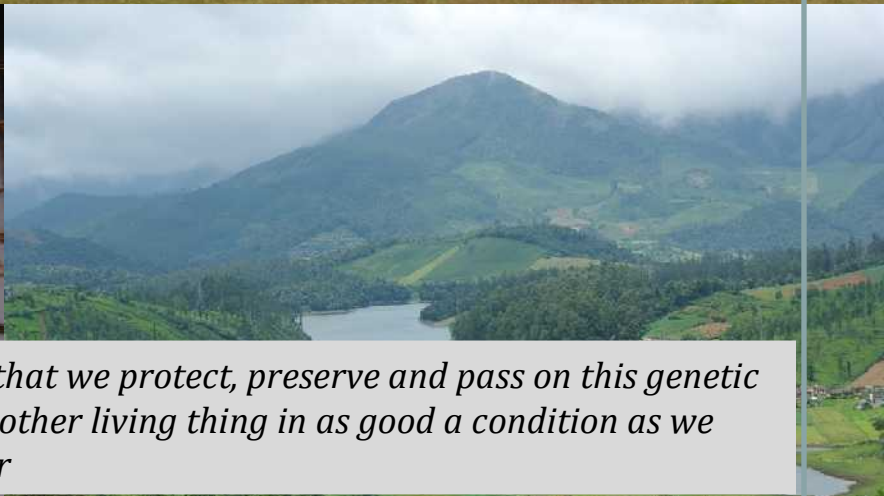
8.2.1 Selection of Districts : Three districts- Hoshangabad, Balaghat and Rewa have been selected for the implementation of the project.

8.2.2 Training and Capacity Building: SPU, MP has developed a training manual which is in the process of printing. They have also prepared a training calendar for the identified three districts to be used by district level officers of the line departments. Agricultural Training Institute, Powerkheda in district Hoshangabad has been approached for conducting training programmes. A booklet and a pamphlet on Biological Diversity have been published in Hindi. A film on Biological Diversity of MP is in the final stage of preparation. A CD “Atlas of BD of MP” is also being prepared.

8.2.3 Documentation – Biological Diversity: Preparation of list of *vaid*s and *hakim*s is in progress. Work has been initiated with the help of Indian Institute of Forest Management, Bhopal. Preparation of list of bio resources which are being used for commercial purpose by the industries is in progress. 538 industries using bioresources have been listed in the following sectors: Herbal – drugs, extractions and cosmetics; essential oils; gums and raisins; natural dyes; lac and lac products; edible products and miscellaneous products (bamboo items, amla items). Inventorization work has also commenced. Documentation and awareness programs on invasive alien species and the areas invaded have also been initiated in consultation with Indian Institute of Weed Research, Jabalpur.

8.2.4 Documentation of Biodiversity Heritage Sites: List of heritage sites has been prepared with the help of Botanical Survey of India. Field survey is in progress for the validation.

Planning Meeting for the preparation of the Annual Work Plan 2010 was held in New Delhi on 26th October 2009, which was attended by Dr. K Venkataraman, member secretaries of MP and Jharkhand and leading experts in the field viz. Drs. R. S. Rana, Brahma Singh and U. Dhar. Subsequently the AWP was discussed in the orientation meeting of the project personnel and project planning and review meeting as discussed above. Accordingly, the AWP for the year 2010 has been prepared and submitted to UNDP for approval in the ensuing Project Monitoring Committee meeting.



"It is absolutely imperative that we protect, preserve and pass on this genetic heritage for man and every other living thing in as good a condition as we received it". David R. Brower





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