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NEWSLETTER

Shah Latif  
University  
Botanical Garden  
& Herbarium



Volume 3, Issue 12, December 10



*Lobularia maritime (L.) Desv.*

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## Delegates on the eve of International Conference "Biodiversity is our Life" 29-31 December 2010

Dr. Nilofer Shaikh	Dr. Rahmatullah	Mr. M. Nisar Ahmed	Mr. Muhammad Ayub
Dr. G. Raza Bhatti	Mr. Sikandar Sherwani	Mr. M. Maqsood	Mr. Kifayatullah
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Mr. Naseer Memon	Mr. M Zia-ul-Rehman	Dr. Shahida Khalid	Mr. Mudassar
Dr. M. Arshad	Ms. Shabana Memon	Mr. M. Waqar Mughal	Mr. Rahis Ali
Mr. Syed Arsalan Zaidi	Ms. Humaira Shaheen	Mr. Niaz A. Khaskheli	Mr. Abdul Aziz Mirani
Mr. Azmat Altaf Malik	Dr. Wajid Nasim Jatoi	Mr. Arshad Kamario	Ms. Sajida Kamboh
Dr. M. Ibrar Shinwari	Mr. Tanveer Hussain	Mr. Rahim Bux Awan	Mr. Ayaz Kumbhar
Dr. Sayed Aneel Gilani	Mr. A. Basit Mujahid	Dr. Manzoor Soomro	Mr. Hanif Lashari
Mr. Arshad M. Abbasi	Mr. Akmal Hussain	Dr. Khan B. Marwat	Mr. Waqar Mughal
Mr. Zahid Ullah	Ms. Shireen Soomro	Mr. Mir Nadir Talpur	Mr. Sajjid Mirani
Ms. Riffat Sultana	Mr. Shakeel Ahmed	Ms. Shumaila Shahzad	Mr. Shoaib Sultan
Dr. Altaf A. Dasti	Mr. Rashid H. Amur	Dr. Muhammad Zafar	Mr. Ibadullah Jan
Dr. Adel Ahmed	Mr. Arslan Ahmed	Mr. Mushtaque Jatoi	Dr. Barkat Ali Bughio
Zia-ur-Rehman	Mr. Ghulam Asghar	Ms. Amina	
Dr. M Azim Khan	Ms. Huma Baloch	Mr. Yawar Saeed	
Dr. M Saeed Wagan	Ms. Ainy Zehra	Mr. Saeed Raza	
Dr. Khalid Farooq	Dr. Mir Ajab Khan	Hafiz M. Waris	
Ms. Iffat Ashraf	Dr. Mushtaq Ahmed	Mr. Faisal Khokhar	
Ms. Shahzadi Saima	Mrs. Sheroodh H. Ali	Mr. Altaf Khokhar	
Mr. Saeed A. Abro	Mr. Caron Rawnsley	Mr. M. Ziauddin	
Mr. Shahnwaz Mari	Dr. Rashida Soomro	Dr. Tahir Mehmood	
Dr. Amjad Farooq	Mr. A. Wahid Shaikh		

## CONTENTS

1. IC Biour Life
2. New Year Resolutions
3. IC Biour Life
4. Statement of MR. Ahmed Djoghlaif, Executive Secretary of the CBD.
5. The unique opportunities offered.
6. Collaboration between CBC & Quaid-i-Azam University Islamabad.
7. IGF lauds the zeal of young forest officers of Sindh & IGF Visits to Sarhad Forest
8. On line Course: REDD @ CBC
9. Thanks from Vice Chancellor, SALU
10. News of IC BIOUS-Life Appeared in various NEWS pages.
11. Glimpses of Diversity on IC Biour-Life Events 29-31 December 2010
12. Venue to work together with CBC – AUP
13. Pakistan, France sign MoU to promote Primary Science education



**MR. HAMEEDULLAH JAN AFRIDI**  
MINISTER OF ENVIRONMENT,  
PAKISTAN

Happy New year- Year of Action to protect the biodiversity  
(2011 – 2020 biodiversity decade) and extend the forest cover of Pakistan  
The Year of International Forestry 2011



Centre for Biodiversity and Conservation (CBC), Comments are welcome

Email us at [botherbgard@yahoo.com](mailto:botherbgard@yahoo.com), [botherbgarden@salu.edu.pk](mailto:botherbgarden@salu.edu.pk)

Website: <http://bgarden.salu.edu.pk> or Call +92-243-9280350 Designed & Compiled by: Arslan Ahmed (I.T. Assistant),

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New Year Resolution for 2011

Happy New Year



DR. NILOFER SHAIKH

Urge to Conserve culture & nature together.



DR. RAZA BHATTI

For the present continuation of all my work for the protection all forms of life & landscapes.



MS. SHIREEN SOOMRO

To Include name in authors by writing book on biodiversity and conservation.



MR. ARSLAN AHMED

To create website for regarding birds & plants.



MR. SHAKEEL AHMED

To conserve the wild birds of Khairpur region through photography & Illustration.



MR. RASHID HUSSAIN

I would like to create new features in Botanical garden & to conserve plant diversity of gardens as well.

## International Conference "Biodiversity is our life" 29-31 December 2010

United Nation General Assembly vide its resolution 61/203 declared 2010 as an International Year of Biodiversity. It provides an opportunity the community to encourage people to discover the biodiversity that surrounds us, realize its value, our human connections to it and the consequences of its loss. Eventually, and gear up to devise mechanisms to save it.

The world has to realize the sharing of benefits under Convention on Biological Diversity, (CBD). The essence of livelihood for humankind depends upon food, fuel, health and wealth, which is at the core of CBD.

Human activity is causing the diversity of life on earth to be lost at a greatly accelerated rate. These losses impoverish us all and damage the life support systems we rely on every day. But we can prevent this decline by taking important strategies and confronting the problems.

Dr Raza Bhatti, Director Centre for the Biodiversity & Conservation has been nominated as a Focal person for the Ministry of Environment, Government of Pakistan by the Higher Education Commission for observance of the International Year of Biodiversity 2010.

Numerous programmes, meeting and celebrations were undertaken to stimulate awareness and exchange information concerning the state of biological diversity in different universities of Pakistan said Dr. Bhatti. And he much appreciated all such participating intuitions and organisations.

Being a focal person, Dr Bhatti represented Pakistan at the SAARC conference on Biodiversity in Banaras Hindu University, India and was also one of the members of Pakistan's delegation to attend the **Conference Of Parties (COP 10)**, of Convention on Biological Diversity in Nagoya, Japan October, 18-29, 2010.

The Centre for Biodiversity and Conservation (CBC) organized three day international conference "Biodiversity is our life" (IC Biour Life) to conclude the International Celebration of IYB 2010 in Pakistan scheduled 29-31 December 2010. The thematic approaches were as follows:

1. Strength, Weakness, Opportunity and Threats (SWOT) analysis of biodiversity in national/regional and global perspectives;
2. Sustainable energy and conservation strategies;
3. Causes and consequences of super flood and Natural disasters;
4. Values of Cultural diversity;
5. Post 2010 IYB-Strategies.

There were more the 35 presentations in nine technical sessions during three days of conference. The concluding session was encamped in the middle of the Nara desert on 31 December, the last night of the year 2010. All the delegates witnessed spectacular desert landscapes as massifs stood out against the setting sun of the final evening of 2010. One of the satisfactions was the was exquisite regional handcrafts of the Nara desert dwellers displayed by the OMV Oil & Gas Exploration Company in the Rangers Public School at Chundko.

Mr. Hameedullah Jan Afridi, Minister of Environment, Govt. Pakistan was the chief guest on certificate awarding ceremony whereas Syed Khursheed Ahmed Shah, Minister of Labour Manpower and Religious Affairs, (who considered himself as host of the conference) also attended the closing ceremony of IYB 2010. Other delegates include Dr K.B Marwat, The Vice Chancellor, Agriculture University Peshawar, Dr. Manzoor H. Soomro, Chairman, Pakistan Science Foundation, Islamabad, Mr. Syed Mahmood Nasir, IG Forest, Government of Pakistan, Dr. Ghulam Akbar, Senior Director and National Project Manager- Pakistan Wetland Project. WWF- Pakistan, Dr. Wahid uddin, Director of Center for Advanced Infrastructure Technology (CAIT) & Professor of Civil Engineering at the



University of Mississippi, United States of America, Mir Nadir Ali Talpur. Chief conservator, Sindh Forests, Mr. Rahim Bux Awan, the Project Director of Development of forestry sector Carbon sequestration in Sindh, Dr. Mir Ajab Khan, Dean faculty of biological science, Quaid Azam University, Islamabad, Mr. Naseer Memon, Chief Executive, SPO- Islamabad, Prof. Shah Muhammad Lohrani, Dean of Business Administration & Commerce, SALU, Prof. A Latif Memon, Chairman, Economics, SALU, Dr. Ashfaq A. Memon, Director Research, SALU, Mr. Noorullah G. Malik, Director Planning SALU, Syed Athar Ali Shah, Chief controller of Stamps, Karachi, Mr. Barkat Lashari, Assistant Vice President, SME Bank, Pakistan, Dr. Najam Hussain Gul Shaikh, Medical Officer Pak Railways, Sukkur, the Officials of OMV Sawn and Qadanwari Gas plants, Maj. (Ret.) Azmat Altaf Malik, Mr. Manzoor Ali Isran, SZABIST-Karachi, Mr. Mohammad Zia uddin (Agri-Watch), District Coordination Officer Khairpur Mr. Mohammad Abbas Baloch, EDO Community Mr. Faisal Khokhar, Mr. Muhammad Iqbal Jandan, Mukhtiarkar Nara, Mr. Niaz Muhammad Bhambhro Nara, Medical team of Civil hospital Khairpur, Rotarians Khairpur. Turkish Medical Team who are working at Khairpur for Flood affected refuges were also present.

The closing ceremony includes number cultural activities such as Sindhi wrestling (MALAKHERO); cattle show, folk dance, folklore music (Sufi songs) sitting around the bonfire in the chilling desert air.

Besides, there was MoU signing ceremony between the Wetland Project Programme and the Centre for Biodiversity to run three week certificate course about the natural resources management. Neem tree were planted by both ministers Mr. Hameedullah Jan Afridi and Syed Khursheed Ahmed Shah after the midnight chime ushering in the international Year of Forests- 2011.

Dr Bhatti welcomed and expressed gratitude to the ministers, all the delegates from thirty institutions nationwide, and Mr. Caron Abdullah Rawnsley from Ireland whom he requested to be a diplomatic representative for Biodiversity education for this region. Furthermore, he emphasized "Brave speaks the truth" as mentioned by CBD Executive Director Dr Ahmed Djoghlaif in his statement for this conference. We now urgently need to act upon this ancient truth and act immediately to save life on Earth from decline.

Dr Nilofer Shaikh, the Vice Chancellor -SALU concluded a session by saying that she strongly believe that her university would render many services not only to her own students and faculty but always in collaboration and cooperation with other institutions. As a result, significant potential projects are envisioned for the future, such as MoU with Pakistan Wetland Programme and the use of LIDAR remote sensing for terrain and forest mapping, a revolutionary new technology, in collaboration with Dr Waheed Uddin, Professor and Director of the Center for Advanced Infrastructure Technology at the University of Mississippi, USA. She regarded these points as indicators of the success of her university in contributing to the environmental sustainability efforts in Pakistan under the leadership Minister Afridi.



Convention on  
Biological Diversity

IC Biour-Life



2010 International Year of Biodiversity

## Statement of Mr. Ahmed Djoghlaif (CBD): On the Occasion of the International Conference "Biodiversity is Our Life" 29-31 December 2010

Read by: Dr. Ghulam Akbar, Director, National Programme Manager, Pakistan Wet Land Programme

<http://www.cbd.int/doc/speech/2010/sp-2010-12-29-pakistan-en.pdf>



Ladies and Gentlemen,  
Sachal Sarmast, the great Sufi poet and native son of Khairpur, said "the brave speak the truth". During this 2010 International Year of Biodiversity, the truth that was spoken was that we must act immediately to save life on Earth.

In May the third edition of Global Biodiversity Outlook confirmed that we humans continue to drive species extinct at up to 1,000 times the natural background rate. Based on 120 national reports from Parties to the Convention on Biological Diversity (CBD) as well as the scientific literature, the report warns that massive further loss of biodiversity is projected to occur before the end of this century and that ecosystems are approaching tipping points beyond which irreversible degradation will take place, with dire consequences for human wellbeing.

I am glad to say this warning did not go unheeded. At the CBD's tenth Conference of the Parties (COP 10) in October in Nagoya, Japan, some 18,000 participants representing our 193 Parties and their partners agreed on a package of measures that, if implemented, will ensure that the ecosystems of the planet will continue to sustain human well-being into the future.

The meeting adopted the 2011-2020 Strategic Plan for Biodiversity, or "Aichi Target", which includes 20 headline targets, organized under five strategic goals that address the underlying causes of biodiversity loss, reduce the pressures on biodiversity, safeguard biodiversity at all levels, enhance the benefits provided by biodiversity, and provide for capacity building.

Among the targets, Parties agreed to at least halve and where feasible bring close to zero the rate of loss of natural habitats including forests; protect 17 per cent of terrestrial and inland water areas and 10 per cent of marine and coastal areas; restore at least 15 percent of degraded areas; and make special efforts to reduce the pressures faced by coral reefs. Importantly, actions in support of the Aichi Target will take place at subnational and local levels. Parties endorsed a plan of action on cities and biodiversity adopted by the Nagoya Biodiversity City summit attended by more than 200 mayors. 122 legislators from around the world attending the GLOBE meeting on parliamentarians and biodiversity declared their support for the implementation of the new Strategic Plan. Representatives of 34 bilateral and multilateral donor agencies agreed to translate the plan into their respective development cooperation priorities. At the Ecosystems Pavilion, heads of agencies and international organizations discussed ways to better integrate actions to combat biodiversity loss, climate change and land degradation. And a Multi-Year Plan of Action on South-South Cooperation on Biodiversity for Development was adopted by the G77 and China.

Finance in support of implementation of the Convention was also announced. The Prime Minister of Japan, His Excellency Mr. Naoto Kan, announced USD 2 billion in financing, and His Excellency Mr. Ryu Matsumoto, the Minister of Environment of Japan, announced the establishment of a Japan Biodiversity Fund. Additional financial resources were announced by France, the European Union and Norway, with nearly USD 110 million being

mobilized in support of projects under the CBD Life Web Initiative, which aims at enhancing the protected area agenda. Parties will define mechanisms in time for COP 11 in India 2012, through which additional financial resources can be identified and channeled.

The meeting also adopted the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from Their Utilization. This historic agreement creates a framework that balances access to genetic resources on the basis of prior informed consent and mutually agreed terms with the fair and equitable sharing of benefits while taking 3 into account the important role of traditional knowledge. The Protocol also proposes the creation of a global multilateral mechanism that will operate in trans boundary areas or situations where prior informed consent cannot be obtained. The Nagoya Protocol is expected to gain early entry into force by 2012, with support from the Global Environment Facility of USD 1 million.

The challenge we now face is to make sure that the Aichi Target produces concrete action over the years to come. To this end, it will be the overarching framework on biodiversity not only for the biodiversity-related conventions, but for the entire United Nations system.

Moreover, Parties agreed to translate this overarching international framework into national biodiversity strategy and action plans within two years. From now on, all sectors of society and government need to be actively involved in the struggle to preserve biodiversity.

I am sure we can count the Centre for Biodiversity and Conservation (CBC) at Shah Abdul Latif University for its continued support, as it has been an integral partner during this year's celebrations. The centre has spearheaded various types of events in all the universities of Pakistan, including an upgrade of Shah Latif University and Botanical Garden and Herbarium; a celebration of the Neem tree as the tree of Sindh on the International Day for Biological Diversity; and the establishment of the Neem Network of Pakistan. I would specifically like to thank the Director of CBC, Dr. Raza Bhatti, for his excellent and tireless work as the focal person for IYB. It is only thanks to the commitment of individuals like Dr. Bhatti and institutions like the CBC that we ultimately stand a chance to stop the destruction of biodiversity and save life on Earth.

Thank you kindly.

### STATEMENT BY

MR. AHMED DJOGLAIF  
EXECUTIVE SECRETARY OF THE  
CONVENTION ON BIOLOGICAL DIVERSITY (CBD)

## The unique opportunities offered, Dr. Waheed Uddin

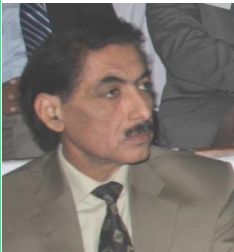


Dr Waheed Uddin, Director, Center for Advanced Infrastructure Technology (CAIT) at the University of Mississippi, USA was an invited speaker at the International Conference on "Biodiversity is our life" (IC Biour-Life). Dr. Waheed Uddin highlighted the unique opportunities offered by multispectral satellite imagery, airborne LIDAR, and geospatial technologies for flood hazard mitigation, early flood warning system, & forest canopy mapping for climate change mitigation efforts in Pakistan. He expressed the availability of the University of Mississippi – CAIT's expertise in flood mitigation and related areas of biodiversity conservation and forestry carbon stock monitoring in collaboration with the Centre for

Biodiversity and Conservation at the Shah Abdul Latif University. In the concluding session of the conference, similar views and intentions were echoed by the Vice Chancellor Prof Dr Nilofer Sheikh and Honorable Hameed Ullah Jan Afridi, the Federal Minister of Environment, Pakistan.

The conference was attended by eminent scientists & scholars from all over Pakistan. Dr. Waheed Uddin demonstrated innovative use of spaceborne satellite imagery for geospatial mapping of the Indus River basin and 2010 flooding. Additionally, he presented the use of airborne LIDAR remote sensing data for terrain modeling and forest canopy mapping for carbon stock inventory and remote sensing methods for nonintrusive monitoring of wildlife refuge, bird habitats, endangered species & archeological sites.

### Collaboration between CBC-SALU & Plant Taxonomy and Biodiversity Lab Department of Plant Sciences Quaid-i-Azam University Islamabad



Pakistan has rich Biodiversity of plants, animals and microbes. In this regards the biodiversity research group in Quaid-i-Azam University including Prof. Dr Mir Ajab Khan (Dean), Dr. Mushtaq Ahmad and students of Plant Taxonomy and Biodiversity Labs.

are actively involved in the protection of biodiversity in Pakistan. Currently the projects are running on conservation of biodiversity in the Department of Plant Sciences and include biodiversity of wild fruits & vegetables for food security and alternative foods, biodiversity of medicinal plants in salt range and moist temperate forests, biodiversity of oil yielding plants for environment friendly renewable energy. Herbarium of QAU also contains the rich diversity of plants in the form of digital data base.

With reference to the international conference on biodiversity is our life to be held dated 29-31 December, 2010 in SALU, I am pleased to inform you that the conference was an excellent learning forum for researchers, teachers and students at national and global level. Here I and Dr. Mushtaq Ahmad and our team are agreed to collaborate on joint projects regarding the digitalization of the herbarium, biodiversity research and botanical garden of SALU and QAU. In future we will arrange regular visits between two our two Universities and share our projects with students in the field of medicinal plants biodiversity, desert plants and their conservation. Currently we will be most happy to collaborate with you, with our herbarium digitalization project and research on medicinal plants biodiversity. For future collaborations and MoU to this effect we are agreed with you.

## IGF lauds the zeal of young forest officers of Sindh



Inspector General of Forests, Pakistan (IGF) during his 2 days visits to the forests of Sindh including canal side plantations and private game reserves highly appreciated the capacity of young forest officers of Sindh. He highly appreciated the zeal shown by them to acquire latest skills in REDD forestry. REDD is a new paradigm in forestry that not only earns money through sale of carbon credits but also conserve forest biodiversity and bring jobs to the indigenous communities that live nearby the forests. One major highlight of REDD is that if Sindh foresters can show that they have improved or increased the carbon stored in the forests by means as provided in the REDD protocols a lot of revenue can be generated locally. Floods control is an added advantage of REDD plus.

Dr Raza & Dr Nilofer, Vice Chancellor, SALU reiterated their commitment to Mr. Hameedullah Jan Afridi Federal Minister of Environment that the SALU will play its role to help the MoE bring the benefits of REDD forestry to Sindh as soon as possible.

## IGF Visits to Sarhad Forest

The IGF was briefed by DFO Javeed Mehar and Mr. Gadani DCF Wildlife on the management of Sarhad Forest Mr Raheem Bux Awan and his team also accompanied the tour. The IGF appreciated the efforts in protection of the forests; in particular the forest carbon stored in trees, ground vegetation, litter and underground biomass. this carbon can be traded in future REDD based carbon markets The DFO explained that it is planned to release some hog deers in this habitat and protect the forest carbon for good.

## On line Course: REDD (Reducing Emissions from Deforestation & Forest Degradation) at CBC-SALU

As we know REDD (Reducing Emissions from Deforestation and Forest Degradation) can support improvement to the future of Afforestation. No manpower is trained in this discipline at present in Pakistan. Hence, we need to move faster and to get the REDD protocols to be understood and be applied forestry management level and concerned government departments as well as NGO's representatives. In this regard, Syed Mahmood Nasir IGF-Pakistan is struggling to generate funds for REDD trainings for all stakeholders.

The most positive output of the visit of IGF to Shah Latif University during international Conference on "Biodiversity is our Life" was deliberation with Dr, Bhatti, Director CBC, regarding holding courses online on the REDD mechanism. This course awards certificates by online registration and examinations.

These courses will be delivered by using the CBC-SALU facilities at Khairpur. In this direction, HEC will be approached to support in providing video conference facilities. This course will be offered to the foresters, Sindh forestry mega project personnel, and students of environment/biological sciences, media persons and NGO's functionaries. Mr. Hameed ullah Jan Afridi, Minister Environment during his visit to SALU has encouraged Dr. Bhatti for his all out efforts for capacity building in REDD at the grassroots level. He assured us to provide full financial and technical support when available. The idea was further expanded with a caveat that in order to achieve the REDD objectives we must not compromise on environmental integrity, in particular; while increasing forest carbon stocks, we must not ignore forest biological diversity at any cost. Dr. Bhatti assured Mr. Afridi that his advice will be implemented religiously at the field level.



## Thanks from Vice Chancellor, Prof. Dr. Nilofer Shaikh



**SHAH ABDUL LATIF UNIVERSITY**  
KHAIRPUR, SINDH, PAKISTAN  
VICE CHANCELLOR

Date: 03-01-2011  
Ref: No. SECY/VC/SALU/KHP.02

Respected Hameedullah Jan Afridi,

Greetings

On behalf of the organizing Committee of the International Conference on "Biodiversity is our life" (IC-Biour-Life) and the team of the Centre for Biodiversity and Conservation (CBC) I offer our utmost sincere appreciation and gratitude, for support and participation of the Ministry of Environment, in making the "International conference on Biodiversity is our life" held December 29-31, 2010 a successful event. This conference celebrating the 2010 international year of biodiversity was attended by scientists, professors, practitioners, and students representing universities, government authorities, non-governmental institutions, and public officials from throughout Pakistan.

We at the Shah Abdul Latif University greatly appreciate your & Minister of Labor Manpower & Religious Affairs, Govt. of Pakistan Syed Khurshheed Ahmed Shah's (who considered himself as host of the conference) kind presence during the conference closing session, which is in fact a concluding ceremony of IYB 2010 in Pakistan that took place deep in the nara desert at mid night. Your presence & kind words demonstrated your personal & professional commitment as Minister of Environment, Govt. of Pakistan. Your leadership of the environmental stewardship & protection of our rich biodiversity will benefit all people of Pakistan & future generations.

Mr. Mahmood Nasir, the Inspector General Forest, Dr. Ghulam Akbar, Senior Director/ National Program Manager- Pakistan Wetland Project- WWF, made rational dialogues during the technical sessions of the conference. I would like name your officers like Mr. Abdul Munaf Kaimkhani, Dr. Shahzad Jhangir, Mr. Umeeed Khalid, Mr. Rizwan Irshad though they were not present in the conference but they remained involved with Dr. Raza Bhatti, Director of CBC, for the entire year to make IYB celebrations memorable in Pakistan.

I wish you have had visited my university & Botanical Garden & Herbarium as well and stayed over at university guest house during your visit, where we have created environmentally friendly habitat. I am proud to express my appreciation for Mr. Rahim Bux Awan, the project director of carbon sequestration -Sindh and a visionary professional who has been associated with Dr. Raza Bhatti in developing this garden at this university. Mr. Awan has actively participated in carrying out various activities by the CBC to commemorate 2009 as the National year of Environment declared by the Govt. of Pakistan. Furthermore, in this conference, his team included Miss Zahra, Mr. Arshad Hyder Kumario and Mr. Muhammad Ali Umar who devoted their whole hearted efforts ensuring successful completion of this conference.

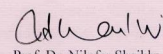
Tel: 0243-9280061, 9280062 Fax: 0243-9280060 E-mail: [vc@salu.edu.pk](mailto:vc@salu.edu.pk)



**SHAH ABDUL LATIF UNIVERSITY**  
KHAIRPUR, SINDH, PAKISTAN  
VICE CHANCELLOR

I strongly believe that my university may render services not in solitary but always in collaboration and cooperation with other institutions. As a result significant potential projects are envisioned for future, such as MOU with Wetland Project and the use of LIDAR remote sensing terrain and forest mapping technology in collaboration with Dr. Waheed Uddin, Professor and Director Center for Advanced Infrastructure Technology at the University of Mississippi, USA. I regard these as indicators of success of my university in contributing to the environmental sustainability efforts in Pakistan under your visionary leadership of the Ministry of Environment.

Yours Sincerely

  
Prof. Dr. Nilofer Shaikh

Honorable Hameedullah Jan Afridi,  
Federal Minister for Environment  
Government of Pakistan  
Islamabad

Tel: 0243-9280061, 9280062 Fax: 0243-9280060 E-mail: [vc@salu.edu.pk](mailto:vc@salu.edu.pk)



**SHAH ABDUL LATIF UNIVERSITY**  
KHAIRPUR, SINDH, PAKISTAN  
VICE CHANCELLOR

Date: 03-01-2011  
Ref: No. SECY/VC/SALU/KHP.02

Respected Syed Khurshheed Shah Sahib,

Greetings

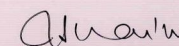
On behalf of the organizing Committee of the International Conference on "Biodiversity is our life" (IC-Biour-Life) and the team of the Centre for Biodiversity and Conservation (CBC), I would like to express my sincere appreciation and gratitude, for your participation during the conference Closing Session, that took place deep in the Nara Desert at mid night. This conference celebrating the 2010 "International Year of Biodiversity" (IYB) was attended by scientists, professors, practitioners, and students representing universities, government authorities, non-governmental institutions, and public officials from throughout Pakistan.

We were honored while you mentioned yourself in speech, as a host of this session. No doubt, such claim amplifies your strong sense of commitment for Shah Abdul Latif University in a gathering of intellectuals who were from all corners of Pakistan and few from outside country.

I am confident that you will appreciate that this university renders services not in solitary but always in collaboration and cooperation with other institutions within the country and abroad. I have been trying hard to bring Shah Abdul Latif University at par with the best universities of Pakistan. In this regard, I am looking forward to seek more cooperation and encouragement from you.

God Bless you.

Yours Sincerely

  
Prof. Dr. Nilofer Shaikh

Honorable Khurshheed Ahmed Shah,  
Federal Minister for Labour & Manpower  
Government of Pakistan  
Islamabad

Tel: 0243-9280061, 9280062 Fax: 0243-9280060 E-mail: [vc@salu.edu.pk](mailto:vc@salu.edu.pk)

## News of International Conference Appeared in various NEWS pages

### Pakistan Observer

<http://pakobserver.net/detailnews.asp?id=69328>

### One Pakistan

<http://www.onepakistan.com/news/local/islamabad/80395-environment-ministry-implementing-mega-forestry-projects-afridi.html>

<http://www.onepakistan.com/news/local/79928-international-conference-on-biodiversity.html#print>

### The Daily Times

[http://www.dailytimes.com.pk/default.asp?page=2011\01\02\story\\_2-1-2011\\_pg7\\_10](http://www.dailytimes.com.pk/default.asp?page=2011\01\02\story_2-1-2011_pg7_10)

### Online News

<http://www.onlinenews.com.pk/details.php?id=173146>

Glimpses of Diversity on IC Biour-Life Events 29-31 December 2010







## Venue to work together with CBC – Dr. K.B Marwat, VC AUP

Dr. K. B. Marwat paid a visit to the herbarium and botanical garden while attending “IC Biour-life” SALU Khairpur. Dr Marwat maintained that there was no visible garden on his last visit in 2006; ‘the current work, being undertaken is wonderful to behold’ he said, while talking to delegates at herbarium, Dr Marwat emphasized the unique potential for education and training for a new generation of botanical scientists and environmentalists. He has now planned to establish such a similar institution at Agriculture University focusing on wild flora, and the weeds of important crops as well as native trees of northern areas of Pakistan. In this regard, he pointed out both the Agriculture University (AUP) and CBC-SALU will cooperate on many ventures to their mutual advantages.



Dr. Khan Bahadur Marwat, VC, Agriculture University Peshawar Observing tree species at Window of desert Area in Botanical Garden, Center for Biodiversity & Conservation

## Pakistan, France sign MoU to promote Primary Science education

The Pakistan Science Foundation and the Academie Des Sciences, France signed an MoU of cooperation for the improvement of teaching and learning sciences at Primary and Secondary levels through an inquiry based approach. Mr. Jean Salencon, President Academie Des Sciences, France and Dr. Manzoor Soomro, President Pakistan Science Foundation signed the MoU on behalf of their respective organizations in Paris today.



The MOU aims at ensuring to disseminate inquiry based teaching at Primary and Secondary levels supported by science education in order to foster the capacity of both the countries to acquire skills and other necessary elements for good understanding of nature and reality. It will also provide research support mechanism and popularize science in order to create science awareness at grass root level. Under this MoU the training of teachers and master trainers will be provided by the French side. The mechanism of joint activities such as conferences, seminars and workshops will be utilized. Some training sessions for teachers and trainers will be organized in Islamabad. The MoU will also aim at organizing visits by Pakistani experts to the French programme and its different pilot centers. Valid for three years, it will aim at promoting the work for evaluating impact and effectiveness of the implementation of teaching and learning science through inquiry based approach in schools.

## Partners for Organizing IC Biour-Life

Development of forestry sector Carbon sequestration in Sindh

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