



Quarterly

Newsletter

Pakistan Forest Institute, Peshawar

Forestry, Environment and Wildlife Department

Government of Khyber Pakhtunkhwa



Chief Patron: Hakim Shah
Director General

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The Pakistan Forest Institute (PFI), Peshawar is pleased to inform that Mr. Hakim Shah, Director, Forestry Research Division has taken over the charge of the post of Director General, Pakistan Forest Institute, Peshawar on 18th January, 2016. The administration of PFI, Peshawar is trying its best to revive the past glory of the Institute.



Hakim Shah
Director General

Forest Education Division

Ghayyas Ahmad,
Director, Forest Education

All Pakistan forest management tour of M.Sc and B.Sc Forestry session (2014-16) were conducted from 20-12-2015 to 05-01-2016. During the tour classes visited Faisalabad Agriculture University, irrigated plantation of Paghat, Cholistan desert, Lalsuhanra National Park and rangelands of D.G Khan. In Sind classes visited the riverine forests, horry plantation, mangrove forest and Sufi Anwar Shah Safari Park. Students also visited Balochistan province and studied the biodiversity of Hingol National park.



Students in Cholistan desert to study range management



Lecture on Horry plantation Sindh



Lecture on mangroves

Special Secretary, Forestry, Environment & Wildlife visited PFI

Honourable Secretary, Forestry, Environment and Wildlife Department, Government of Khyber Pakhtunkhwa Syed Kamran Shah visited Pakistan Forest Institute, Peshawar on 15th February, 2016. A briefing about the PFI was given by the worthy Director General, PFI, Peshawar Mr. Hakim Shah. Mr. Atif Majeed DDT briefed about the current and future ADP projects. The honourable guest appreciated the working of the PFI and gives valuable suggestions for the improvement of the quality research and education in PFI.



Briefing of PFI

After briefing the honourable guest visited the Pakistan Forest Institute Museum, Central Forest Library, Auditorium, Lecture rooms of Forest Education Division, Insect Museum, GIS Branch and Forest Products Research Laboratories. Moreover he took a round of Examination Hall, Student Hostels, Research Garden and Silviculture Nursery.



Visit of PFI Museum



Visit of PFI Library

Meeting with XEN, C&W

The worth Director General, PFI, Peshawar Mr. Hakim Shah after taking over the charge of DG, PFI called a meeting with XEN, C&W to discuss the project activities regarding the infrastructure of the PFI, Peshawar.

The meeting was attended by the Directors and Senior Staff of PFI. The DG emphasized to speed up the work on the project on priority basis.

Meeting of Conveners of Golden Jubilee and 50th Convocation/Passing out

In order to celebrate the Golden Jubilee and 50th Convocation/passing out of Forestry students, a meeting was held under the chairmanship of worthy Director General, PFI on 4th March, 2016. Various committees were constituted and were assigned different tasks for the preparation of the upcoming Golden Jubilee Celebrations.



Meeting of Conveners under Chairmanship of DG, PFI

Seminar on World Wildlife Day

On 20th December, 2013, at its 68th Session, the United Nation General Assembly (UNGA) decided to proclaim March 3rd, the day of adoption of the convention on International Trade in Endangered Species of wild fauna and flora (CITES) on World Wildlife Day to raise awareness of the World Wildlife Fauna.

In order to celebrate this world wildlife day the Pakistan Forest Institute with the collaboration of KPK Wildlife Department and Zoology Department, University of Peshawar conducted a Seminar in the Zoology Department.



Seminar on World Wildlife Day



Presentation of shield on World Wildlife Day

Professor Zhaghaim Hussain welcomed the participants. Mr. Niaz Ali, DFO Wildlife Extension briefed about the activities of KPK Wildlife Department. Mian Muhammad Shafiq, Extension Specialist of PFI gave presentation on the importance of the wildlife, its distribution and habitat in Peshawar.

World Forest Day Celebrated at PFI

Pakistan Forest Institute, Peshawar with the collaboration of Forest Department and Wildlife Department, Government of Khyber Pakhtunkhwa celebrated International Forest Day on 21st March, 2016 at PFI auditorium. Large number of conservationist and academia persons attended the function.



Advisor to Chief Minister for Environment, Forest and Wildlife Mr. Ishtiaq Umar planting a tree

The speakers high lighted the values, significance and contribution of the forests in balancing the life cycle on the earth beside its positive role in poverty eradication, environmental sustainability and food security.



Speakers at World Forest Day

The function was addressed by Advisor to Chief Minister for Environment, Forest and Wildlife Mr. Ishtiaq Umar, Special Secretary to Environment, Forest and Wildlife Department, Syed Kamran Shah and Director General, PFI Mr. Hakim Shah.

An English and Urdu debates were also organized on this occasion. Students of PFI and University of Peshawar participated in speech competition. The urdu declamation contest was won by Faisal Khalid (PFI), whereas second position and third position was clinched by Bilal Ahmad (PFI) and Safiullah Khan (Disaster Management Department, University of Peshawar).



English declamation contest

In English declamation contest, Asad Mehmood of PFI secured first position whereas, Zehra Khanwal (Disaster Management Department, University of Peshawar) and Zainab Aziz (PFI) clinched second and third position respectively.



Walk on World Forest Day

Later on a peace walk was held at PFI in connection of International World Forest Day to create awareness among public. The participants were holding placards and banners inscribed with different slogans like More Forests More Trees” etc.

CARBON STOCK ASSESSMENT OF FORESTS OF KHYBER PAKHTUNKHWA

Anwar Ali
Forest Mensuration Officer

Carbon Stock Assessment of Forests of Khyber Pakhtunkhwa is an ADP Project executed by Forest Mensuration Branch of Pakistan Forest Institute, Peshawar.

The overall aim of this project is to establish a robust and reliable baseline for carbon stocks in different forest types of Khyber Pakhtunkhwa, to enable it to qualify for participation in REDD-plus and other carbon trading schemes. So far the project has completed a comprehensive carbon inventory in forest areas of Haripur, Abbottabad, Mansehra, Battagram, Torghar, Swat, Nowshera, Kohat and D.I.Khan.



Data analysis at GIS Lab



Field visit

The project is also working on development of allometric models for major tree species of the province. In this context, 30 sample trees of *Acacia nilotica*, 10 sample trees of *A. modesta* and 10 sample trees of *Eucalyptus* were felled and measured for biomass estimation in D.I.Khan. Besides, carbon inventory was conducted in different forest areas of D.I. Khan district.

Currently carbon inventory is underway in forests areas of Lower Dir. Forest cover change assessment is a key component of the project. Historical deforestation and degradation rates are being determined using GIS and remote sensing to quantify carbon emissions and sequestration from biomass and forest cover change. Under

CSAFKP Project, a training course on carbon accounting and REDD+ was arranged in PFI on 28-12-2015 to 1-1-2016 which was attended by 17 participants from Khyber Pakhtunkhwa, Punjab, Balochistan, AJK and Gilgit Baltistan. The training course included training sessions in PFI, a field exercise in Murree forest area and data analysis at the end.

WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRS): DRAFTING AND FILING OF PATENT APPLICATION DATED 15 MARCH, 2016

Dr. Mamoona Wali Muhammad

Intellectual Property (IP) is a term referring to creations of the intellect for which a monopoly is assigned to designated owners (researcher/company/S&T and R&D organization) by law through patents, copyrights and trademarks. These property rights allow the holder to exercise a monopoly on the use of the item without the worry of competition, at least for a specific period of time.

Present workshop was organized by PASTIC-Peshawar in collaboration with Pakistan Forest Institute Peshawar (PFI) & IPO Pakistan at Committee Room, PFI-Peshawar, on 15 March, 2016.

The main objective of the workshop was to orient the faculty members/researchers of PFI Peshawar about the basic of Intellectual Property Rights (IPRs) and Drafting and Filing of Patent Application. Dr. Mamoona Wali Muhammad, Assistant Professor, PFI Peshawar, welcome all the participants, chief guest and worthy speakers in her formal reception speech she elaborated the aims and objectives of the workshop .

A total of 30 faculty members attended the workshop. During the workshop the participants learned about the importance of IP rights, copyrights, trademarks, patents, and trade secrets and drafting and filing of patent application.

The Resource persons from IPO Pakistan Mr. Zahoor Ahmad & Hina Allauddin from Law College, UoP delivered comprehensive presentations on IPR. Mrs Ghazala Malik, Deputy Director, PASTIC, Peshawar explained how the scientist of PFI can get benefit of PASTIC Regional Office, Peshawar.

Dr. Muhammad Akram Sheikh, DG PASTIC briefed about the significance of IPR and how the research organization like PFI can get benefit from such kind of workshop. He also offered number of other training to PFI for researcher and their students.



Director General, PFI, Director General PASTIC & Director Forestry Research at Workshop

Mr. Hakim Shah, Director General, PFI appreciated the efforts of PASTIC for arranging very effective workshop at PFI. Both DG's showed their willingness for signing MOU between both organization i.e. PASTIC and PFI.

At the end of the workshop, certificates & shields were awarded to the participants and resource persons.



Group photo of the participants & resource person

Admission Notice for B.Sc & M.Sc Forestry (2015-17)

PAKISTAN FOREST INSTITUTE (PFI) PESHAWAR

ADMISSION NOTICE

- Applications are invited, against limited self-finance seats, for admission to M.Sc Forestry and B.Sc. Forestry courses, session 2015-17, and BS Forestry course, session 2015-19, from candidates from all over Pakistan. Both male and female candidates can apply.

Eligibility criteria:

| S.No. | Qualification | M.Sc Forestry course | B.Sc Forestry course | BS Forestry course |
|-------|--|--|----------------------------------|----------------------------------|
| 1. | SSC (Science) | Minimum 2 nd Division | Minimum 2 nd Division | Minimum 2 nd Division |
| 2. | F.Sc (Pre-Medical/ Pre-Engineering) | Minimum 2 nd Division | Minimum 2 nd Division | Minimum 2 nd Division |
| 3. | B.Sc (Physical / Biological Sciences, Agriculture or Forestry) | Minimum 2 nd Division (PFI's B.Sc forestry graduates shall be given preference as per rule) | - | - |
| 4. | Entry Test | Minimum 50% marks | Minimum 50% marks | Minimum 50% marks |
| 5. | Physical Test | Run 1.6 km within 10 minutes | Run 1.6 km within 10 minutes | Run 1.6 km within 10 minutes |
| 6. | Interview | Minimum 50% marks | Minimum 50% marks | Minimum 50% marks |
| 7. | Maximum age on 4-4-2016 | 25 years | 22 years | 22 years |
| 8. | Medical fitness certificate | issued by PFI's doctor (after selection) | | |

- National Testing Service (NTS) has been requested to arrange an entry test and a physical test for the prospective candidates at PFI Peshawar. Details are to be announced by the NTS on its website www.nts.gov.pk. Interested candidates are advised to get themselves registered with NTS for the entry test and physical test.
- Prescribed admission form can be obtained from the office of the Director, Forest Education Division on cash payment of Rs. 300/- or through furnishing a bank draft for Rs. 400/- in favour of Director Forest Education Division, PFI, Peshawar, if requested by post. Last date for the receipt of admission form at this office is 4.4.2016.
- Candidates must ensure that they submit prescribed admission form along with all required documents to the office given below and register themselves separately with NTS for the entry/physical test.

DIRECTOR
FOREST EDUCATION DIVISION
PAKISTAN FOREST INSTITUTE, PESHAWAR. Ph. 091-9216127

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