

UPGRADATION OF PUNJAB FORESTRY RESEARCH INSTITUTE, FAISALABAD

Punjab Forestry Research Institute, Faisalabad was established under a development project during 1982-86. Its development started during 1986-87. It is the only organization in the Province responsible for conducting research and imparting education and training in the field of forestry and allied disciplines. The Institute has grouped its multifarious activities into various functional branches under the Director who is the overall incharge of the Institute and is responsible to the Chief Conservator of Forests (P&E) Punjab, Central Zone, Lahore.

Broad Fields of Activity of PFRI

With a view to providing a lead to the field foresters for the most efficient management of a limited forest resource, development of wastelands, improvement of agroforestry practices on farmlands and to provide qualified forestry technicians for the forest department the broad fields of activity of the Institute are:

- . To develop agroforestry systems for the farmers.
- . To increase yield of wood per unit area.
- . To develop cost-efficient nursery techniques.
- . To streamline field planting techniques.

- . Genetic improvement of principal commercial tree species.
- . Identification of requisite forest management systems.
- . Improving rangelands.
- . Improving sericultural practices.
- . Controlling insects of standing tree and converted wood.
- . To disseminate research results.
- . To impart forestry education at technical level.
- . To conduct refresher and special courses.

Existing Set-Up of PFRI

To achieve the objectives of the Institute there is a multi-disciplinary team of research scientists and instructors assisted by technical, administrative and supporting personnel. The organizational chart 'A' shows the existing set up. There are certain disciplines like tree improvement, marketing and utilization of wood products, watershed management, forest economics, plant protection, social forestry, medicinal plants, etc. which are very important but are either totally missing or do not find due place in the existing set up. It is desirable to add such disciplines.

The worthy Minister for Forests, Wildlife and Fisheries, Government of the Punjab desired during his kind visit to the Institute on 30th April, 1991, and also through his directive

ORGANIZATIONAL CHART

OR

PUNJAB FORESTRY RESEARCH INSTITUTE, FAISALABAD

"A"

DIRECTOR

LIBRARIAN
ADMINISTRATIVE OFFICER
OTHER SUPPORTING STAFF



| | | | | | | | |
|---|--|---|--|---|--|---|---|
| 1) SENIOR RESEARCH OFFICER (Silviculture) | 2) SENIOR RESEARCH OFFICER (Forest Management) | 3) SENIOR RESEARCH OFFICER (Range Management) | 4) SENIOR RESEARCH OFFICER (Sericulture) | 5) SENIOR RESEARCH OFFICER (Pest Control) | 6) SENIOR RESEARCH OFFICER (Forestry Education and Training) | 7) Principal Punjab Forest School, Ghoragalli | 8) Principal Punjab Forest School, Bahawalpur |
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|---|-------------------------------------|--------------------------------------|----------------------------|---------------------------|--|----------------------|----------------------|
| 1) Research Officer (Silviculture 2 No) | 1) Research Officer (Stereometrics) | Research Officer (Range Improvement) | Entomologist (Sericulture) | 1) Assistant Entomologist | 1) Research Officer Extension and Training | 1) Junior Instructor | 1) Junior Instructor |
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|---|---------------------------------|--|--|---------------------------|--|---------------|---------------|
| 2) Research Officer (Genetics-Issue culture & seed) | 2) Research Officer (Economics) | 2) Research Officer (Range Management) | | 2) Assistant Entomologist | | 2) Instructor | 2) Instructor |
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|-------------------------------------|----------------------------------|--------------------------------------|--|--|--|---------------|--|
| 3) Research Officer (Farm Forestry) | 3) Research Officer (Statistics) | 3) Research Officer (Range Genetics) | | | | 3) Instructor | |
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|---|---|--|--|--|--|---------------|--|
| 4) Research Officer (Chemical analysis) | 4) Research Officer (Forest Management) | | | | | 4) Instructor | |
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| 5) Research Officer, Bahawalpur (Arid Zone) | | | | | | 5) Instructor | |
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| 6) Research Officer, Lahore (Irrigated Plantations and Belas) | | | | | | | |
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| 7) Research Officer, Ghoragalli (Skill and scrub zone) | | | | | | | |
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| 8) Research Officer, (Agroforestry) | | | | | | | |
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issued vide his No.PSD/Min/FW&F/Forests-893 dated 26th May, 1991 that Punjab Forestry Research Institute be upgraded to bring it ultimately at par with Pakistan Forest Institute, Peshawar. This working paper has been prepared in compliance of this directive of the worthy Minister so that a high level meeting is held to discuss the issue.

Proposed New Set-Up

The proposed new set-up providing an upgradation or expansion of PFRI has been shown in chart 'B'. This provides one Director General (BS-20) as head of the Institute with three (3) Directors (BS-19) as incharge of Divisions and then Senior Research Officers (BS-18) to lead each branch/school.

The number of senior research scientists and senior training personnel (BS-16 and above) in the existing and the proposed set-up is summarised below:

Comparison of number of Higher Level Officers in the Existing and Proposed Set-Ups

| Grade of Officers | Number of Officers | |
|-------------------|--------------------|-----------------|
| | Existing Set-up | Proposed Set-up |
| BS - 20 | - | 1 |
| BS - 19 | 1 | 3 |
| BS - 18 | 8 | 15 |
| BS - 17 | 20 | 52 |
| BS - 16 | 24 | 32 |

Proposed Organizational Chart
of
Punjab Forestry Research Institute, Faisalabad

DIRECTOR GENERAL

- Deputy Director Technical
- Administrative Officer
- Estate Officer
- Accounts Officer
- Librarian
- Medical Officer
- Lady Medical Officer
- Sub Divisional Officer (Civil)

Director Forestry Research

- S.R.O. Silviculture
- 1) R.O. Arid area
- 2) R.O. Uplands
- 3) R.O. Irrigated areas
- 4) R.O. Soil Science
- S.R.O. Forest management
- 1) R.O. Forest management
- 2) R.O. Silviculture
- 3) R.O. computer programming
- 4) R.O. Statistics
- S.R.O. Tree Improvement
- 1) R.O. seed supply
- 2) R.O. nurseries & species selection
- 3) R.O. Genetics
- 4) R.O. tissue culture
- S.R.O. Botany
- 1) R.O. Ecology
- 2) R.O. Taxonomy
- 3) R.O. Gametophyte plants
- 4) R.O. Fungus
- S.R.O. Sericulture
- 1) R.O. Silkworm breeding
- 2) R.O. silkworm rearing
- 3) R.O. Sericulture

Director Forestry Education

- S.R.O. Extension & Training
- 1) R.O. Training
- 2) R.O. Examinations
- 3) R.O. Extension and publication
- S.R.O. Economics (Forest Economist)
- 1) R.O. Forest Resources
- 2) R.O. Forest Economics
- 3) R.O. Forestry marketing
- Principal F.F.S. Ghoragali
- 1) Senior Instructor
- 2) Instructor
- 3) Instructor
- 4) Instructor
- Principal P.F.S. Bahawalpur
- 1) Senior Instructor
- 2) Instructor
- 3) Instructor
- 4) Instructor

Director Agroforestry/S.F. Research

- S.R.O. Agroforestry
- 1) R.O. A.F. Irrigated plains
- 2) R.O. A.F. dry plains
- 3) R.O. A.F. uplands
- S.R.O. Social Forestry
- 1) R.O. S.F. Valuation
- 2) R.O. Community lands
- 3) R.O. Utilization
- 4) R.O. Environments
- S.R.O. Range/Watershed management
- 1) R.O. Range Improvement
- 2) R.O. Range Genetics
- 3) R.C. Nutrition
- 4) R.C. Watershed management
- 5) R.O. Hydrology
- S.R.O. Wildlife management
- 1) R.O. Wildlife management
- 2) R.O. Wildlife Biology
- 3) R.O. Wildlife Ecology
- 3) R.O. Plant Protection
- 1) R.C. Insect Control-I
- 2) R.O. Insect Control-II
- 3) R.O. Pathology
- 4) R.C. Apiculture

"B"

Detail of other administrative, technical and supporting staff will be calculated later on after this overall set-up is decided. The issue is now open for discussion by the learned participants who are requested to kindly discuss and decide a future set-up of the Institute.