

### THIRTY-SECOND ANNUAL PASSING OUT CEREMONY OF THE PAKISTAN FOREST INSTITUTE PESHAWAR (5TH OCTOBER, 1980)

The thirty-second annual passing out ceremony of the Pakistan Forest Institute, Peshawar, was held on 5th October, 1980. Vice Admiral Mohammad Fazil Janjua, HI(M), Minister for Food, Agriculture and Co-operatives, Government of Pakistan, presided over the function and gave away the degrees, medals and prizes.

The proceedings started with the recitation of Holy Quran. After that Dr. G.M. Khattak, Director General, Pakistan Forest Institute, welcomed the Chief Guest and presented the urdu translation of his report.

Vice Admiral Janjua, Ladies and Gentlemen,

I welcome you all to the Pakistan Forest Institute. We have invited you to join us in celebrating our Thirty Second Passing Out Ceremony marking the completion of our M.Sc. and B.Sc. Forestry Courses. The students who are passing out today are entering their careers in a new era of Forestry. Let me call it the era of Social Forestry. Till recently the forester in Pakistan had mainly to protect the Government owned forests from damage and encroachment, and to earn the maximum revenue for the state from the sale of their products. With the launching of the vigorous campaign for increasing agricultural production in the country the forester has come to realize that there is a world for his endeavours beyond the boundaries of state owned forests. For agriculture does not mean crop production alone: It comprises the production of all the goods and services from non-urban land: Water, farm and wood crops, livestock, wildlife, outdoor recreation.

The task of the forester and that of his other compatriots in the Agriculture Sector is to ensure as abundant and satisfying a living for the farmer as is possible under the constraints of poverty and small land holdings. For the past fifty years the forester has been trying to ameliorate the lot of the farmer, in addition to managing forest areas under his charge. His first attempt was the introduction of soil conservation in the foot hills. In recent years he has expanded the scope of his work greatly by taking on the improvement of watersheds over large areas. He is now getting ready for launching massive programmes of social forestry to cover all parts of the country.

The common strand in all these developments is the increasing element of extension in the task of the forester. Whereas the forester of yesterday was an officer, largely isolated from the people except when he caught them as forest offenders, the forester of tomorrow will mainly be an extension agent dedicated to improving their living conditions.

These new tasks which we are taking on ourselves will require several changes in our outlook. So far what really mattered for us were trees and forests and anything which came in the way of growing more trees and increasing the area under forests were constraints to be overcome. For example, the pet solution to the watershed management problem



advocated by the early forester was the shifting of human populations from the mountains. We now know that this is not feasible and have reconciled to working with the people in the task of rehabilitating the mountains which we have denuded. We are now taking another step forward: to make forestry and forest industry an instrument of area development. To attempt this task efficiently we must first thoroughly understand the universe we seek to modify, because even in the case of the mountain farmer, forestry is only a small part of his world: He may own some culturable land some grazing land, sometimes a few acres of forest and a few livestock. Since the objective of all our endeavours is the improvement of the economic conditions of the farmer, we must understand all the factors which impinge on his life and must serve as catalysts to bring about an improvement in as many of them as possible. In addition to forestry, the forester of tomorrow will therefore have to learn more about the entire system of agriculture, and about the techniques of motivating the farmer.

I am confident that the students who are passing out today will not be found wanting in the execution of their new tasks, for the hallmark of the education we impart to them here is the pioneering spirit and the capacity to learn throughout life.

I take this opportunity of thanking all the agencies which have so generously helped in the training of our students: The University of Peshawar, The Military College of Engineering Risalpur, the Pakistan Academy for Rural Development, the Forest Departments of all the provinces and the various Branches of this Institute.

Ladies and gentlemen, I thank you for attending this function. I am particularly indebted to the Minister of Food, Agriculture and Co-operatives for having graced this occasion with his presence.

The Chief Guest distributed the degrees, medals and prizes to the following successful candidates:

#### M.Sc. Forestry 1978-80 Course

| Order of Merit | Name of Student | Total Marks obtained | Division | Province |
|----------------|-----------------|----------------------|----------|----------|
|                | Tanveer Ahmad   | 2112                 | I        | P.F.I.   |

(Separately graded as pertains to 1977-79 Course)

|    |                     |      |    |        |
|----|---------------------|------|----|--------|
| 1. | Mohammad Jehangir   | 2083 | I  | Punjab |
| 2. | Zafar Iqbal         | 2069 | I  | Punjab |
| 3. | Mohammad Rafiq Khan | 2004 | I  | P.F.I. |
| 4. | Mohammad Zarif      | 1939 | II | P.F.I. |
| 5. | Mohammad Hanif      | 1931 | II | P.F.I. |
| 6. | Mohammad Arshad     | 1923 | II | Punjab |



**M.Sc. Forestry 1978-80 Course (Contd.)**

| Order of Merit | Name of student           | Total marks obtained | Division | Province |
|----------------|---------------------------|----------------------|----------|----------|
| 7.             | Fazal Said                | 1877                 | II       | P.F.I.   |
| 8.             | Mohammad Afzal            | 1846                 | II       | P.F.I.   |
| 9.             | Hadgu Ghebrendrias        | 1836                 | II       | Ethopia  |
| 10.            | Mohammad Mahboobur Rehman | 1825                 | II       | Punjab   |
| 11.            | Raza-ul-Haq               | 1804                 | II       | P.F.I.   |
| 12.            | Zewge                     | 1804                 | II       | Ethopia  |
| 13.            | Fazli Subhan              | 1792                 | II       | P.F.I.   |
| 14.            | Khalid Hussain            | 1786                 | II       | Punjab   |
| 15.            | Tahir Saeed               | 1741                 | II       | Punjab   |

**B.Sc. Forestry 1978-80 Course**

|     |                  |      |    |                |
|-----|------------------|------|----|----------------|
| 1.  | Kinfe Abebe      | 1905 | I  | Ethopia        |
| 2.  | Faizul Bari      | 1822 | I  | N.W.F.P.       |
| 3.  | Deribe           | 1819 | I  | Ethopia        |
| 4.  | Sheikh Amjad Ali | 1801 | I  | N.W.F.P.       |
| 5.  | Noorul Haq       | 1737 | I  | N.W.F.P.       |
| 6.  | Sanaullah Khan   | 1694 | I  | N.W.F.P.       |
| 7.  | Shabbir Ahmad    | 1654 | II | N.W.F.P.       |
| 8.  | Mohammad Tariq   | 1619 | II | N.W.F.P.       |
| 9.  | Ahmad Hilal      | 1584 | II | N.W.F.P.       |
| 10. | Mohammad Ghani   | 1578 | II | N.W.F.P.       |
| 11. | Afsar Ullah      | 1559 | II | N.W.F.P.       |
| 12. | Mushtaq Ahmad    | 1551 | II | N.W.F.P.       |
| 13. | Amir Hamza       | 1503 | II | Northern Areas |
| 14. | Kalab Ali        | 1489 | II | Norther Areas  |
| 15. | Khurshid Anwar   | 1479 | II | N.W.F.P.       |
| 16. | Fida Mohammad    | 1366 | II | Northern Areas |

**Academic Prizes****M.Sc. Forestry**

|    |   |                     |        |
|----|---|---------------------|--------|
| 1. | Gold Medal for standing first in the Class                                    | — Mohammad Jahangir | Punjab |
| 2. | Silver Medal for standing first in forestry subjects                          | — Mohammad Jahangir | Punjab |
| 3. | Silver Medal for standing first in Working Plan                               | — Mohammad Jahangir | Punjab |
| 4. | Gold Medal for the best practical Forester                                    | — Mohammad Jahangir | Punjab |
| 5. | Silver Medal for standing first in Watershed Management and Soil Conservation | — Mohammad Hanif    | P.F.I. |

- |    |   |               |        |
|----|---|---------------|--------|
| 6. | Bronz Medal for standing first in subsidiary subjects | — Zafar Iqbal | Punjab |
|----|---|---------------|--------|

**B.Sc. Forestry**

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|----|--|---------------|----------|
| 1. | Gold Medal for standing first in the class                                     | — Kinfe Abebe | Ethopia  |
| 2. | Silver Medal for standing first in forestry subjects                           | — Kinfe Abebe | Ethopia  |
| 3. | Bronz Medal for standing first in subsidiary subjects                          | — Kinfe Abebe | Ethopia  |
| 4. | Gold Medal for the best Practical Forester                                     | — Kinfe Abebe | Ethopia  |
| 5. | Silver Medal for standing first in Silviculture                                | — Faizul Bari | N.W.F.P. |
| 6. | Silver Medal for standing first in Watershed Management and Soil Conservation. | — Faizul Bari | N.W.F.P. |

**Sports Prizes**

- |    |                                   |             |   |          |
|----|-----------------------------------|-------------|---|----------|
| 1. | Foot Ball                         | B.Sc. Class | Mushtaq Ahmad                                 | N.W.F.P. |
| 2. | Annual Marathon Race—Ist position |             | Mumtaz Ahmad, B.Sc. student from Azad Kashmir |          |

After the distribution of degrees and prizes, the Chief Guest delivered his address.

I am glad to be with you once again on the occasion of the Annual Passing Out Ceremony for the M.Sc. and B.Sc. Forestry Graduates of the Pakistan Forest Institute.

In this address, I am going to talk to the newly graduated foresters about the importance of their profession to the country. Forestry is a vital branch of Agriculture, which is the main stay of Pakistan's economy: It contributes nearly 1/3rd to its GNP and provides livelihood to over 2/3rd of our population. Out of the total land area of 80.37 million hectares of the country, only 23% is under cultivation and about 5% under forests. Land survey shows that another 48% of the area has the potential for afforestation, range management and recreational purposes.

Our forests and farm lands produce 70% of our timber and 50% of our domestic energy requirements in the form of fuel wood necessitating an import of wood



and wood products costing Rs. 800 million annually. This is inspite of our per capita timber consumption of 0.8 cft annually compared to over 65 cft in some of the developed countries. With the increase in population and living standard of our people the domestic requirements of timber and its products will further increase. For this we should not have to only depend on imports. We have to increase our production from the existing resource, avoid wastage in utilization and increase the resource through mass scale afforestation.

Our northern mountain region forms the catchment of water reservoirs for canal irrigation as well as *barani* cultivation. On account of indiscriminate cutting of trees, watersheds present a look of eroded lands causing siltation of 42,000 and 100,000 acres feet at Mangla and Tarbela reservoirs annually. To allow the reservoirs to be operational as anticipated and utilize our *barani* lands economically, about 8 million hectares of the northern catchment require immediate attention for their management according to their potential. Similarly, the range lands which extend over an area of 57.5 million ha. and meet over 50% of the feed requirements of our 73 million livestock are over grazed, adversely affecting the productivity performance of the domestic animals. Uncontrolled removal of natural flora has also affected the fauna of the area with the result that 34 mammals and 20 birds species are either on the verge of extinction or declining at a fast rate.

Faced with this situation, forestry has been given its due importance in the new National Agricultural Policy. The policy includes forest harvesting on scientific lines departmentally or through public sector corporations to avoid waste and improve their utilization with a bigger thrust on tree plantation of fast growing species, particularly in areas outside the forests through public involvement. It further provides for expanded watershed and range management programmes including accelerated improvement of forestry research and education in the country. It is heartening to note that the Provincial Forest Departments and the Pakistan Forest Institute have launched vigorous programmes to achieve the above policy objectives. Let me convey to our forest service that the present Government is giving high priority to forestry development. With this object in view, against an allocation of Rs. 39 million in the first Plan, Rs. 1323 million have been provided in the current Plan period for the development of forestry sector.

Pakistan Forest Institute is doing magnificent work at national level of fundamental forestry research and education. It has trained 1000 graduates not only from Pakistan but also from some of our friendly countries. Some of the research achievements of this Institute like the introduction of exotic fast growing species and control of forest insects and their diseases have been admirable.

Gentlemen, forestry is an invigorating profession with a lot of potential for development. I have been much impressed by the professionalism of our foresters. The Forest Service has developed admirable traditions. Besides their technical competence, the foresters I have met, are well-disciplined and dedicated to the service of the country. To the Passing Out graduates, I would like to say that the Pakistan Forest Institute has equipped you well during your two years training here to shoulder your future responsibilities in the



forest departments. I hope you will continue your quest for knowledge in your profession and add further to the good traditions of your service. Proper management of the natural renewable resources so urgently required for the socio-economic uplift of the society is a noble and challenging task. I congratulate you on your successful graduation and wish you every success in your careers and in the service of your country.

The function was concluded with a Vote of thanks by Mr. A.M. Khattak, Inspector General of Forests, Ministry of Food and Agriculture, Government of Pakistan.

### Annual Sports Day

The annual sports day was celebrated on 2nd October, 1980. Dr. G.M. Khattak, Director General, Pakistan Forest Institute Peshawar presided over the function. Mr. Mahboob Alam Ansari, Incharge Sports, presented the annual report. The Chief Guest distributed prizes to the following winners and runners up of the various events.

| Event                | Winner         | Runner-up      |
|----------------------|----------------|----------------|
| 100 m final          | Mumtaz Ahmed   | Mushtaq Ahmed  |
| Discuss throw        | Mushtaq Ahmed  | Shabbir Ahmed  |
| 200 m. race          | Mumtaz Ahmed   | Abdul Lateef   |
| Shot put             | Mushtaq Ahmed  | Shabbir Ahmed  |
| Long jump            | Mumtaz Ahmed   | Amjad Ali      |
| 800 m. race          | Mumtaz Ahmed   | Mushtaq Ahmed  |
| High jump            | Amjad Ali      | Mizanur Rahman |
| Obstacle race        | Mushtaq Ahmed  | Abdul Lateef   |
| 400 m. relay race    | Fayaz Raja     | Mushtaq Ahmed  |
|                      | Shahzad        | Mumtaz Ahmed   |
|                      | Zahir          | Amjad Ali      |
|                      | Nadeem Khattak | Amir Hamza     |
| Sac race             | Abdul Lateef   |                |
| Three legged race    | Mumtaz Ahmed   | M. Arshad      |
|                      | Mushtaq Ahmed  | Manzoor Ahmed  |
| Javelian throw       | Mushtaq Ahmed  | Khizar Hayat   |
| Marathon race        | Mumtaz Ahmed   | Abdul Hafeez   |
| Lawn Tennis singles  | M. Khalid      | Shaheduzzaman  |
| Lawn Tennis doubles  | M. Khalid      | M. Jehangir    |
|                      | Tahir Saeed    | Raja Zareef    |
| Badminton singles    | Mumtaz Ahmed   | M. Tariq       |
| Badminton doubles    | M. Tariq       | Ishtiaquddin   |
|                      | Mumtaz Ahmed   | Mizanur Rahman |
| Table Tennis singles | Neaz Ahmed     | Mumtaz Ahmed   |
| Table Tennis doubles | M. Arshad      | Neaz Ahmed     |
|                      | Tahir Saeed    | Shaheduzzaman  |
| Carrom singles       | Javed Arshad   | Mizanur Rahman |

|                         |                               |                  |
|-------------------------|-------------------------------|------------------|
| Carrom doubles          | M. Tariq                      | Tanveer Ahmed    |
|                         | Mumtaz Ahmed                  | Mahboobur Rahman |
| Spar fight              | Sh. Sulaiman                  |                  |
| Cessh                   | Mr. Tasleem Ahmed             | Shaheduzzaman    |
| Basket ball             | Captain—Amjad Ali (B.Sc.)     |                  |
| Volley ball             | Captain—Faizul Bari (B.Sc.)   |                  |
| Foot ball               | Captain—Mushtaq Ahmed (B.Sc.) |                  |
| Officer's handicap race | Mr. Qaim Hussain Shah         |                  |
| Tug of war              | Mr. Mohammad Ismail Chaudhry  |                  |
| Musical chair           | Mr. Mahmood Iqbal Sheikh      |                  |

**Children's race (Boys)**

|                        |                        |                          |
|------------------------|------------------------|--------------------------|
| 1st group upto 6 years | 1st prize<br>2nd prize | Ibrahim<br>Shahid        |
| 2nd group 6-10 years   | 1st prize<br>2nd prize | Manzoor<br>Zafar Hussain |

**Children's race (Girls)**

|                        |                        |                          |
|------------------------|------------------------|--------------------------|
| 1st group upto 6 years | 1st prize<br>2nd prize | Chand bibi<br>Rubina     |
| 2nd group 6-10 years   | 1st prize<br>2nd prize | Kaneez Fatima<br>Shabana |
| 2nd group 6-10 years   |                        |                          |

**Athlete of the Year** Mushtaq Ahmed