

## TWENTY NINTH ANNUAL PASSING OUT CEREMONY OF THE PAKISTAN FOREST INSTITUTE, PESHAWAR (OCTOBER 5, 1977)

The twenty ninth annual passing out ceremony of the Pakistan Forest Institute, Peshawar was held on 5th October, 1977. Mr. Justice Abdul Hakeem Khan, Governor, North-West Frontier Province presided over the function and gave away the degrees, medals and prizes. The proceedings started with the recitation from the Holy Quran. After that Dr. G.M. Khattak, Director General, Pakistan Forest Institute welcomed the Chief Guest and other guests:

Mr. Governor, ladies and gentlemen,

I welcome you to this 29th annual passing out ceremony of the Pakistan Forest Institute. The first such function was held by a handful of students and teachers in 1949 when I and the Inspector General of Forests passed out. Starting from scratch with the creation of Pakistan, this Institute has developed into a fairly good research and educational institution of the country, its mission—to improve the management of forests, grazing lands, watersheds and wildlife areas. Such lands comprise over 60% of our country and their correct management is necessary for improving their productivity and also for safeguarding the long-term stability of our agriculture.

An important function of the Institute is to train workers for the management of these resources. This is a very important task because in the last analysis the quality of management can only be as good as the quality of the manager. Recently foresters all over the world have been emphasizing the importance of social sciences in wildland education and research. This trend is of great importance to us because most of our wildland problems are socio-economic. It is therefore essential for this Institute to start a Division of Social Sciences Research, and to include in its curricula such disciplines which will enable its students to understand human behaviour and to communicate more effectively with people living on the wild-lands in order to make them perceive the hazards of their present ways, and to motivate them to adopt practices which will improve the productivity of their lands while yielding them sustenance at a reasonable level.

To the students who are passing out today, I have a very simple advice to offer: Dedicate your lives absolutely to the attainment of the task you have taken up. Your only worthwhile possessions are your achievements in the profession which you have chosen for yourself.

Wish you best of luck.

I thank you again, Sir, for having so graciously given us your valuable time for presiding over this function. I also thank all the distinguished guests for having graced this occasion with their presence.



I now request the Director Forests Education to present his report.

Mr. S.K. Khanzada, Director Forest Education, then presented his annual report: Mr. Governor, distinguished guests, ladies and gentlemen,

I deem it a pleasant privilege to welcome you all to this august function which marks the culmination of an exhaustive two years' course for the 29th batch of professional and technical graduates of forestry turned out by this Institute regularly since its inception in 1947. The presence of the governor of the province which is richest in forest resource, as chief guest amongst us to-day, is not only a befitting climax to the wholesome training received by the passing-out graduates, but also a source of inspiration to them for preparing to grapple with the gigantic problems of dwindling forest resource and deteriorating human environment.

The task is stupendous not only because our national wood production falls far short of the growing domestic requirements, but also because any further deterioration in the vegetal cover threatens our very existence. The role of green vegetation as a single important harmonising component of the human environment is well recognised the world over to-day. But, whereas, its depletion, in the industrialised countries may only mean an impure atmosphere, in our case it could soon result into choking up of the life-giving Indus Water-Supply System with its natural tributories and artificial canals.

The sloping catchment areas in the hills, if not covered with a well spaced vegetational cover, cannot stand the onslaughts of torrential monsoon showers without losing substantial amount of fertile top soil that gushes down the streams, into the rivers, causing floods at one time and short supplies of water at another time of the year. In both cases the agricultural production which is the mainstay of our national economy is highly impaired. Maintaining a sizeable vegetational cover in the watersheds is thus a matter of paramount national significance. It is, however, not easy to achieve. The great variation in the physiography, elevations, aspects and depth and texture of soil necessitate different land uses in different parts, permitting agriculture in only a few situations, fruit and forest tree culture in others and only grass-lands and pastures in still others. A physical scientist having a practical smattering of all these disciplines can only accredit himself of this multifarious responsibility. And even this is not all. The land belongs to private individuals and it may not suit the owner to comply with the dictates of the technician, because of his socio-economic environment. The two points of view are usually divergent and can be wedded together only through a judicious application of human relations and related social sciences. Nothing short of a dedicated team of workers then, which is also confident enough to manipulate not only the extremely variable land area but also the human population using it, can deliver the goods.

The duties of a forester to-day are thus extremely diversified as a land-user, and greatly multiplied as a timber grower.

The radical transition from training just efficient managers for government timber-lands in the pre-partition era, to producing conscientious resource managers, has been



**Dr. G. M. Khattak, Director General, Pakistan Forest Institute presenting welcome address.**

**Mr. S. K. Khanzada, Director, Forest Education Division reading his annual report.**







Mr. Justice Abdul Hakeem Khan, Governor North-West Frontier Province delivering the passing out address.



successfully achieved on the academic side by expanding and up-dating the syllabii, but, I am sorry to report little attention has been paid to enhance the capabilities of those who handle these vastly improved curricula. May I humbly, but most emphatically, submit, Sir, that Pakistan Forest Institute merits a very high priority in respect of allocation of foreign facilities for advanced education offered to the Government of Pakistan.

The strength of the education division is made up almost exclusively of the serving forest officers called on deputation. It has proved to be a successful practice providing a useful blend of experience during the course of instructions. However, teaching of a number of specialised subjects is not possible without an active participation of the research officers of the Institute which has been regularly and willingly forthcoming. I feel personally obliged to all of them. The contribution of field organisations, like Watershed Management Projects of WAPDA, Soil Surevy of Pakistan, Rural Academy Peshawar and the provincial forest departments, is also significant in apprising the trainees with field problems and their solution. I take this opportunity to thank their officers who took part in the field instructions to the students during tours. My special thanks are due to the Military College of Engineering Risalpur who run a three weeks course in field engineering exclusively for our boys every year.

This year a batch of 40 students belonging to all the provinces of Pakistan are passing out from B.Sc. Class alongwith 13 from M.Sc. sent in by N.W.F.P., Azad Kashmir, Northern Areas and C.D.A. Islamabad. The number of students expected in the course are about 35 for the B.Sc. including one from Ethopia and about 25 for the M.Sc. including 12 from Bangladesh. This, added to the existing number of 26 in the B.Sc. and 11 in the M.Sc. (who will now pass on to 2nd year) will bring the total strength to over 60 in the B.Sc. class and nearly 40 in the M.Sc. class, against the existing hostel accommodation of 50 and 20 respectively. This is a residential Institute and inadequacy of hostel accommodation is being experienced for the last few years, as large number of trainees are being sent in by provinces to meet their expanded demands of technical personnel. This trend is expected to continue in future to cope with increasing developmental programmes. Extention of hostel accommodation is one of our most pressing demands to-day, which I respectfully bring to your notice Sir, for consideration. To-day's passing-out batch will raise the total numbers trained in this Institute to 624 for the B.Sc. course and 239 for the M.Sc. course.

In the end I congratulate the outgoing students and advise them to keep themselves abreast with all the developments in the profession instead of giving themselves up entirely to the administrative routine. With growing experience you will find that this is the only way to make a material contribution of your knowledge to the service of your nation, even in the face of the trying circumstances that you may be confronted with.

Good-luck to you then and Good-bye.

And now I request you, Sir, to kindly give away the degrees and prizes."

The Governor distributed the degrees, medals and prizes to the successful candidates and then delivered his address:

## MERIT LIST OF M.Sc. FORESTRY 1975-77 COURSE

Order of merit	Roll No.	Name of student	Total marks obtained.	Division	Province
1.	75	Mr. Noor Afzal Shah	2074	I	N.W.F.P.
2.	70	Mr. Anjum Amin	2056	I	A. Kashmir
3.	74	S.M. Aliul Husnain Bukhari	1992	I	A. Kashmir
4.	69	Qzai Mohammad Ashraf	1974	I	N.W.F.P.
5.	66	Mr. Mohammad Hanif	1883	II	N.W.F.P.
6.	67	Mr. Alamgir Khan	1796	II	N.W.F.P.
7.	73	Mr. Saadat Khan	1791	II	N.W.F.P.
8.	72	Mr. Ihsanul Haq	1762	II	N.W.F.P.
9.	68	Mr. Mohammad Iqbal	1737	II	N. Areas.
10.	71	Mr. Mushtaq Ahmad	1680	II	N.W.F.P.
11.	76	Mr. S. Khurshid Anwar	1674	II	N.W.F.P.
12.	78	Mr. Khalid Mahmood Bhatti	1656	II	C.D.A.
13.	77	Mr. Abdul Qayyum	1655	II	N. Areas.



## B.Sc. FORESTRY 1975-77 COURSE

S.No.	Roll No.	Name of the student	Total marks obtained	Division	Province
1.	41	Tariq Mahmood	1956	Ist	Punjab
2.	21	Ghaus-ur-Rehman	1875	Ist	N.W.F.P.
3.	16	Nasim Hijazi	1870	Ist	N.W.F.P.
4.	22	Mohammad Sultan	1868	Ist	N.W.F.P.
5.	48	Maqsood Ahmed	1859	Ist	Punjab.
6.	19	Imtiaz Ahmad	1856	Ist	N.W.F.P.
7.	28	Bashir Ahmad	1850	Ist	A. Kashmir.
8.	17	Abdur Rehman	1808	Ist	N.W.F.P.
9.	39	Nasir Ahmad	1787	Ist	N.W.F.P.
10.	26	Pir Qaim Shah	1787	Ist	N.W.F.P.
11.	49	Haq Nawaz Shaheen	1740	Ist	Punjab
12.	30	Abdul Sattar	1737	Ist	Sind
13.	20	Masud-ur-Rehman	1732	Ist	N.W.F.P.
14.	23	Gulbaz Khan	1711	Ist	N.W.F.P.
15.	27	Khizar Hayat	1705	Ist	A. Kashmir
16.	45	Mohammad Aslam Abid	1683	Ist	Punjab
17.	29	Mohammad Sharif	1681	Ist	N. Areas
18.	44	Mushtaq Ahmad	1680	Ist	Punjab
19.	40	Rustam Khan	1680	Ist	N.W.F.P.
20.	25	Raja Imtiaz Ahmad	1653	2nd	N.W.F.P.
21.	31	Altaf Hussain	1644	2nd	Sind
22.	52	Mohammad Iqbal	1639	2nd	Baluchistan
23.	37	Javed Afzal	1626	2nd	Baluchistan
24.	46	Abdul Ghaffar Khan	1622	2nd	Punjab
25.	43	Mohammad Yousuf	1614	2nd	Punjab
26.	18	Mohammad Jamshed Khan	1601	2nd	N.W.F.P.
27.	47	Ghulam Murtaza	1590	2nd	Punjab
28.	32	Abdul Majeed	1571	2nd	Sind
29.	54	Atta Mohammad Shaheen	1550	2nd	Punjab
30.	51	Tariq Irfan	1515	2nd	Sind
31.	36	Nadeem Amir Lodhi	1507	2nd	Sind
32.	34	Iqbal Gohar	1506	2nd	Sind
33.	33	Mohammad Amin	1506	2nd	N. Areas
34.	55	Mohammad Iqbal Tariq	1477	2nd	Punjab
35.	35	Ahmad Ali	1464	2nd	N. Areas
36.	38	Akhtar Mohammad Bazai	1442	2nd	Baluchistan
37.	42	Mohammad Aejaz	1415	2nd	Punjab
38.	24	Ghulam Hussain	1413	2nd	Sind
39.	53	Atta Ullah	1380	2nd	Sind
40.	50	Raza Mohammad	1277	2nd	Sind





**Mr. Noor Afzal Shah receiving prize for standing first in M.Sc. in Forestry**



**Mr. Tariq Mahmood receiving prize for standing first in B.Sc. in Forestry.**





Javelian throw



Spar fight



## ACADEMIC PRIZES

## M.Sc. Forestry

- |    |   |                          |
|----|---|--------------------------|
| 1. | Dux Gold Medal for standing first in the class  | .. Nur Afzal Shah        |
| 2. | Schlich Memorial Silver Medal for standing first in Forestry subjects                         | .. Nur Afzal Shah        |
| 3. | Institute's Bronz Medal for standing first in subsidiary subjects                             | .. Anjum Amin            |
| 4. | Dr. R.M. Gorrie Silver Medal for standing first in Watershed Management and Soil Conservation | .. Nur Afzal Shah        |
| 5. | Bolan Silver Medal for standing first in Working Plan   | .. Aliul Hasnain Bukhari |
| 6. | Institute's Gold Medal for the Best Practical Forester of the year                            | .. Mohammad Hanif        |

## B.Sc. Forestry

- |    |   |                    |
|----|---|--------------------|
| 1. | Mohammad Din Mohammad Aslam Gold Medal for standing first in the class                          | .. Tariq Mahmud    |
| 2. | Institute's Silver Medal for standing first in Forestry subjects                                | .. Tariq Mahmud    |
| 3. | Institute's Bronz Medal for standing first in subsidiary subjects                               | .. Tariq Mahmud    |
| 4. | Dr. R.M. Gorrie's Silver Medal for standing first in Watershed Management and Soil Conservation | .. Ghaus-ur-Rehman |
| 5. | Institute's Silver Medal for standing first in Silviculture                                     | .. Nasir Ahmad     |
| 6. | Institute's Gold Medal for the Best Practical Forester  | .. Abdur Rehman    |

## SPORTS AND EXTRA CURRICULAR PRIZES

- |    |   |                |                 |
|----|---|----------------|-----------------|
| 1. | Foot Ball   | Senior Rengers | Nasim Hijazi    |
| 2. | Basket Ball   | S.F.S.         | Abdul Qayum     |
| 3. | Volley Ball   | S.F.S.         | Alamgir Khan    |
| 4. | Cricket Annual Old boys eleven<br>Vs Present eleven | Present eleven | Mohammad Arshad |
| 5. | Annual Marathon Race                                |                | Ali Asghar      |
| 6. | College Colour Badminton                            |                | Saadat Khan     |
| 7. | College Colour Cricket                              |                | Imtiaz Ahmad    |



"Ladies and gentlemen,

It gives me great pleasure to be once again amongst persons whose task is to understand the marvels of nature and to teach man how to live in harmony with the world around him. It is fascinating to study how soil is formed from rock, how it is colonized by the first community of plants, how each community is succeeded by the next, how different kinds of animals come to live in balance with different plant communities.

The study of soils and plants and animals is not only interesting but it is also of great practical importance. The green plant is the primary producer of this world, converting with the help of solar radiation such free bounties of nature as carbon dioxide and water into food, and fibre and numerous other products. The soil is the medium in which the plants grow. And the animals are the secondary producers-using plants as food and in turn providing food for other animals including man.

This production machine is self-perpetuating. It can also tolerate interference within limits. Man can remove natural vegetation from the plains and raise highly productive agricultural crops. But he has to be prepared to deal with a heavy build up of insect and fungal pests without unleashing poisons which will threaten his own existence. He can irrigate and make the deserts bloom. But he must pay due attention to proper water use and drainage otherwise he will destroy his sustenance by waterlogging and soil salinity. He can even use the highly fragile mountains and desert environment provided the natural vegetation is not so drastically reduced as to cause accelerated soil erosion.

I am therefore glad to be presiding over a function which will send forth yet another batch of fully qualified young men for the preservation of the human environment. I am a very great believer in the importance of education and training and in the significance of educational institutions for human progress. Since his creation man is faced with a bigger problem than ever before. He appears to be destroying the environment which is essential for his existence. If he succeeds in overcoming this challenge, it will mainly be due to his capacity to discover knowledge, to propagate it, and disseminate it widely for the benefit of mankind through such institutions as these.

I must remind the workers of this Institute and the students who are passing out today that they have only one goal: To provide maximum sustained human satisfactions from the land area of the country which is not under agriculture. Most foresters tend to get so preoccupied with the forest that they do not realize the objectives for which forests are managed. Remember, renewable resources must be used. If you do not cut a tree when it is economical to do so, it will slow down in growth, become susceptible to insects and diseases, and ultimately die. But the trees cut must be replaced so that the forest never dies but is continuously improved through the planting of better trees than before.

In this Institute you have been teaching and learning the traditional subjects bearing on the management of wild-lands so that you are fairly proficient in all that occurs in the plant and the soil. But the most important factors which determine the survival of the



forest are what happen in the minds of man and how his thoughts are translated into action. I, therefore, heartily endorse the proposal of the Director General for heavily emphasizing the human aspect in your education and research.

I congratulate the students who have successfully completed their studies and wish them best of luck in their careers. May you prosper and succeed in assisting your fellow beings to a better and fuller life."

The function was concluded with a vote of thanks by Mr. I.A. Imtiaz, Secretary, Ministry of Agriculture, Cooperatives and Land Reforms, Government of Pakistan.



"Mr. Governor,

It is my privilege to thank you for gracing this occasion with your presence. I am also obliged to all the ladies and gentlemen who by their presence have contributed to the success of this function.

Ladies and gentlemen, the preservation of the human environment is the most important task before mankind today. Whereas the developed countries are destroying their environment by pollution, the underdeveloped are hastening their doom by the misuse of their land resources. It is the responsibility of the Ministry of Agriculture to ensure the sustained maximization of human satisfactions from our land resources. The requirement of sustenance necessitates the use of each piece of land for the purpose to which it is best suited. Because of several constraints, the greater part of our land area is not capable of sustaining

profitable agriculture. Such is the case in the mountains, and in the semi-arid and arid plains where irrigation water is not available. Such areas cover over 60% of our land area. These must be managed as watersheds, rangelands, forests, and wildlife areas. This is the realm of the Forest Departments of our country.

The Pakistan Forest Institute conducts research in these disciplines and also imparts education to the nominees of the Provincial Forest Departments. The greatest problem of the Institute is a shortage of adequately educated workers. Efforts are being made to provide facilities for advanced education to its personnel. Another need has been brought up today by the Director General—the need to integrate Social Sciences with the work of the Institute. This proposal also will be examined sympathetically when it is formally presented.



"I thank you once again, Sir, to have spared your valuable time to be with us this evening."

The annual sports day was celebrated on 3-10-1977. Dr. G.M. Khattak, Director General was the Chief Guest. Mr. R.M. Ashfaq, Incharge Sports presented the following report:

"Respected Sir, Ladies and Gentlemen,

It is a great honour for me to welcome you Sir, for presiding over the 29th Annual Sports Function, in spite of your busy programme.

Sir, Pakistan Forest College could be singled out as an example where sports form a compulsory exercise which helps maintain and promote healthy, cordial and disciplined atmosphere among the students. The smart turn out of the students bears out my statement.

During the year the sports activities remained in full swing. Cricket once again stole the lime light and remained highly contested game. Besides playing spring, hot weather, and Monsoon matches, a tough two innings match was played between old Boys and Junior Eleven. The old Boys went down fighting to the youngsters with better stamina. My thanks are to Messrs. S.K. Khanzada and M.A. Quraishi, Director, Forest Education and Director, Biological Sciences Research Division respectively for taking keen interest in promoting this game to the highest expectation of the students.

A few words need to be said about Tennis which lagged behind among all the games. In order to popularize and promote this game, it is suggested that at least two more tennis practice walls be erected so that students may avail the facility in learning this game properly. I also suggest that Basket ball, Volley-ball, and Badminton courts be converted from mud to concrete grounds.

Volley ball and Basketball were highly contested games. M.Sc. won both the trophies after about 12 years. Badminton exhibition match was played between Institute team comprising Messrs. S.K. Khanzada—Ch. Ismail and Iqbal and College team consisting of Saadat, Arshad and Laeq. The match was won by the College team.

The year 1976, would remain a memorable year in the history of Pakistan as it was officially declared "the year of Quaid-i-Azam" and hence required to be celebrated in a befitting manner. The Forest College celebrated the Birth centenary of Quaid-e-Azam to highlight the personality and struggle of Quaid-e-Azam.

The Director General, Pakistan Forest Institute was very kind to preside and distribute the prizes on this auspicious occasion. Trophy for quiz and poetry was won by Degree class led by Maqsood and Imtiaz Ahmad respectively, whereas Mr. Shamshad of M.Sc. Class received the first prize in the Symposium. Trophies for the outdoor Tournament were won by the degree class.

The activities, outside the forestry education, proved a cool breeze in a hot desert and hence were welcomed enthusiastically by the students. The hidden talents and the latent potentialities, which came to lime light during those functions, were explored by surgical precision by our sports loving, agile and versatile educationist Mr. S.K. Khanzada whose indifatigable efforts brought life to those functions.

In the end, I extend my heartfelt thanks to the honourable Director General for taking trouble to grace this occasion. My thanks are also to the staff and students of the college who worked hard in the successful accomplishment of this function.

Now I request you Sir, to kindly distribute the prizes."

The chief guest then distributed the prizes and delivered a short address giving out the importance of sports. The function was concluded with a vote of thanks from the Director, Forestry Education Division.

### ANNUAL SPORTS OF THE PAKISTAN FOREST INSTITUTE PESHAWAR

The following prizes were awarded in the Annual Sports Function held on 3-10-1977:

<i>S.No.</i>	<i>Event</i>	<i>Winner</i>	<i>Runner</i>
1.	100 m race	.. Fakhru Islam	Arshad
2.	Spar fight	.. Ali Asghar	Rafique
3.	Discuss throw	.. Akhtar	Saeeduz Zaman
4.	200 m race	.. Mushtaque	Fakhru Islam
5.	Shot put	.. Mushtaque	Saeeduz Zaman
6.	Long jump	.. Mushtaque	Iqbal Tariq
7.	800 m race	.. Basheer	Mushtaque
8.	High jump	.. Mushtaque	Imtiaz
9.	Obstacles race	.. Mushtaque	Basheer
10.	100 m workers race	.. (i) Younas .. (ii) Multan .. (iii) Allah Bux	
11.	4 × 100 m Relay race	.. (i) Rustam .. (ii) Mushtaque .. (iii) Maqsood .. (iv) Imtiaz	
12.	Officers' handicap race	.. M. Ismail Chaudhry	
13.	Sack race	.. Ameen	
14.	Three legged race	.. Ameen & Abbas	Farooq & Basheer
15.	Javelin throw	.. Akhtar	
16.	Marathon	.. (i) Ali Asghar .. (ii) Gul Mohd. .. (iii) Farooq	



17.	Children's race	..	Alam Khan	Akbar
18.	Tennis singles	..	Iqbal	A. Quyum
19.	Tennis double	..	Saadat & Noor Afzal	Ali Asghar & Rafique
20.	Badminton singles	..	Arshad	Saadat
21.	Tug of War	..	Ch. M. Ismail	
22.	Table tennis singles	..	Ali Ashgar	M. Iqbal
23.	Table tennis double	..	A. Asghar & Iqbal	Tahir Laeeq & M. Rafique
24.	Carrom singles	..	Akhtar	Mushtaque
25.	Carrom double	..	Laeque & Abbas	Akhtar & Imtiaz
26.	Chess	..	Tasleem Ahmad	Aziz Khan
27.	Draught	..	Iqbal	Saddaat
28.	Umpires	..	(i) S.M.A. Rizvi (ii) I.A. Rajar	

#### Certificates of distinction

1. Colour in Badminton .. Saadat M.Sc. Forestry
2. Colour in Cricket .. Imtiaz B.Sc. Forestry

#### Special Prize

1. M.A. Quraishi, Director, Biological Sciences Research Division
2. Mrs. S.K. Khanzada

#### Trophies

	Winner	Captain
Football	.. Degree	Naseem Hijazee
Volley Ball	.. S.F.S.	Alamgeer
Basket Ball	.. S.F.S.	Abdul Quyum
Cricket	.. Junior Eleven	Arshad
Marathon	.. Ail Asghar	