

PD-ABJ-263

**ORESTRY PLANNING & DEVELOPMENT PROJECT
GOVERNMENT OF PAKISTAN - USAID**

CONTRACT NO. 391-0481-00-C-5021-00

QUARTERLY PROGRESS REPORT

1 April - 30 June 1994

with

**1993/1994 Fiscal Year Summaries
and
Life of Project Summaries**

**ISLAMABAD, PAKISTAN
August 11, 1994**



FORESTRY PLANNING & DEVELOPMENT PROJECT

Government of Pakistan-USAID

August 11, 1994

TO: Kh. Hameedullah
Project Officer

FROM: Mahmood Iqbal Sheikh
Chief of Party

SUB: Quarterly Report for Period 1 April - 30 June 1994

Attached is the Quarterly Report for the fourth quarter of Pakistan FY 93/94 covering the period 1 April - 30 June 1994. Graphs and tables in this report also summarize FY 93/94 achievements as well as life of project achievements.

Distribution:

Contract Office	3
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MIS:MAA:

 **Winrock International**

Technical Assistance Team

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The following tables give a tabular summary of project activities for the 4th quarter, cumulative for Pakistan fiscal year 1993-1994, and cumulative for life of project. Included in the tabular summary is:

- Table 1. Fourth quarter's accomplishments by geographic location.
- Table 2. The 1993/94 fiscal year project targets and accomplishments by geographic location.
- Table 3. The 1993/94 fiscal year project targets and accomplishments by quarter.
- Table 4. The life of project targets and accomplishments by fiscal year.
- Table 5. Punjab life of project accomplishments by fiscal year.
- Table 6. Sindh life of project accomplishments by fiscal year.
- Table 7. NWFP life of project accomplishments by fiscal year.
- Table 8. Balochistan life of project accomplishments by fiscal year.
- Table 9. PFI/Federal/Other life of project accomplishment by fiscal year.
- Table 10. No. of NGO grants by type and province.

Attachment A gives the cumulative life of project Technical Assistance Team expenditures by line item. Attachment B gives the cumulative life of project USAID and GOP expenditures. Attachment C lists the publications and reports produced by the project during the 4th quarter of fiscal year 1993/94. Attachment D lists the publications and reports produced by the project during fiscal year 1993/94. Attachment E lists NGO grants awarded and completed during the 4th quarter of fiscal year 1993/1994. Attachment F lists NGO grants awarded and completed during fiscal year 1993/1994.

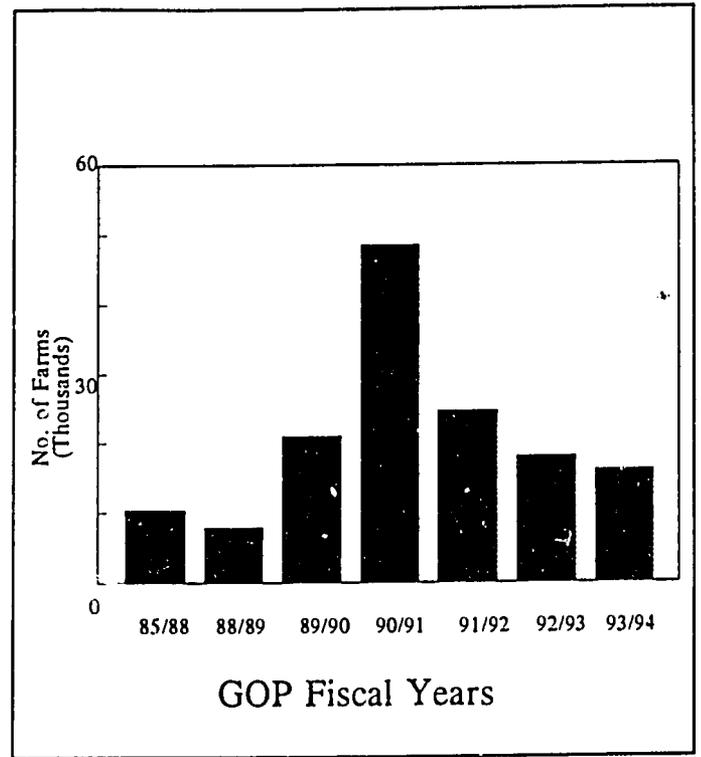
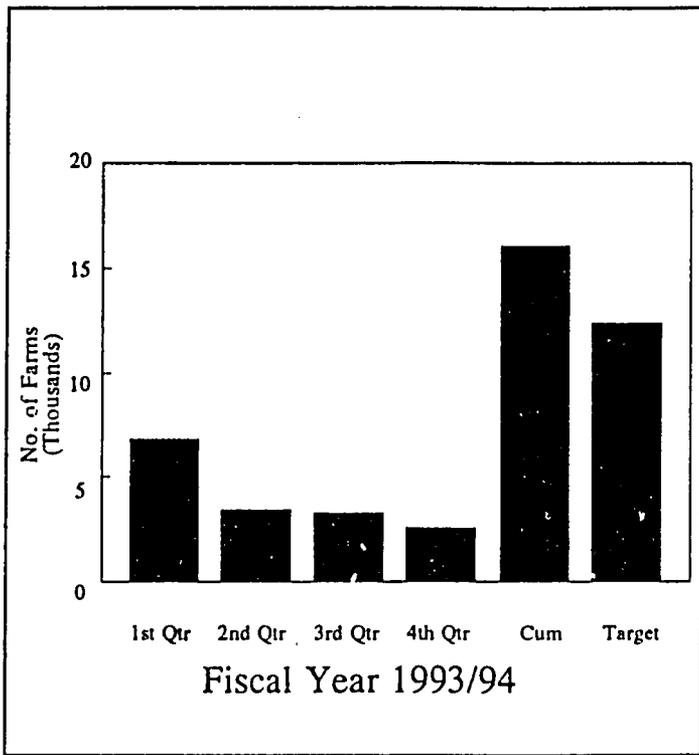


Figure 1. No. of Farm Households Participating in Farm Forestry

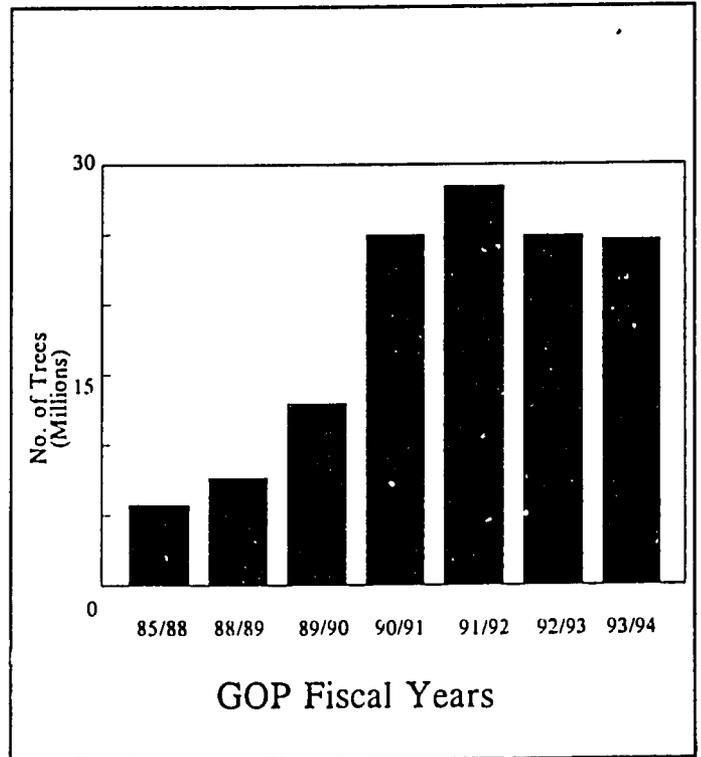
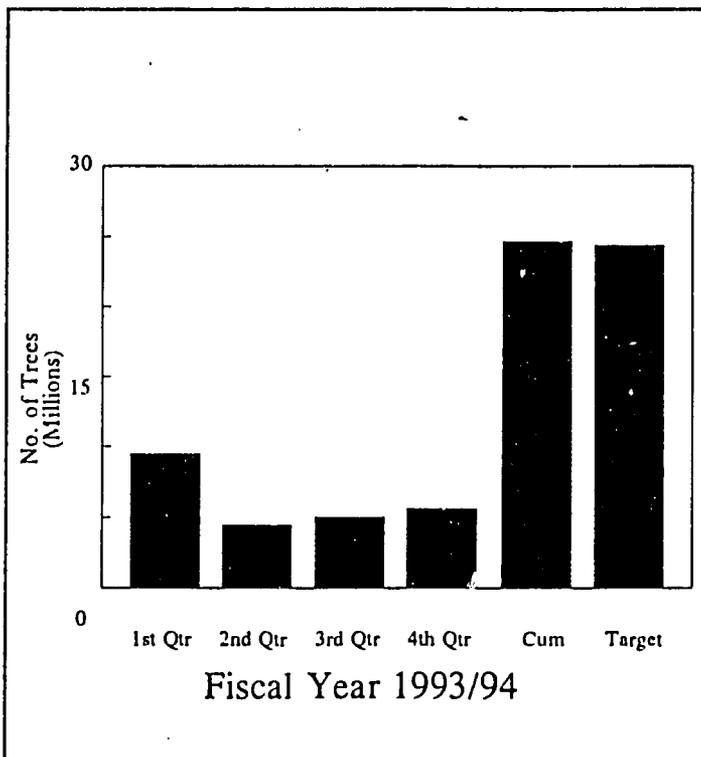


Figure 2. No. of Trees Planted on Farms - All Provinces

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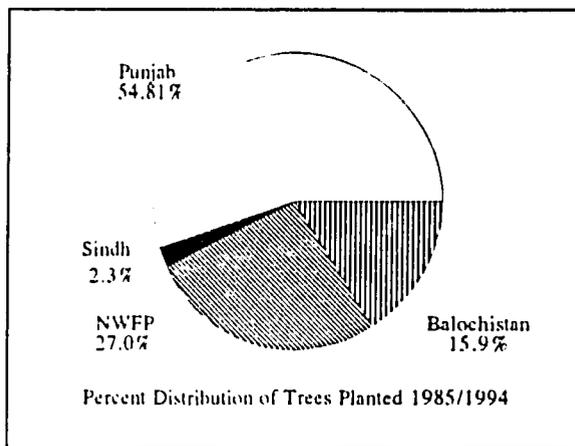
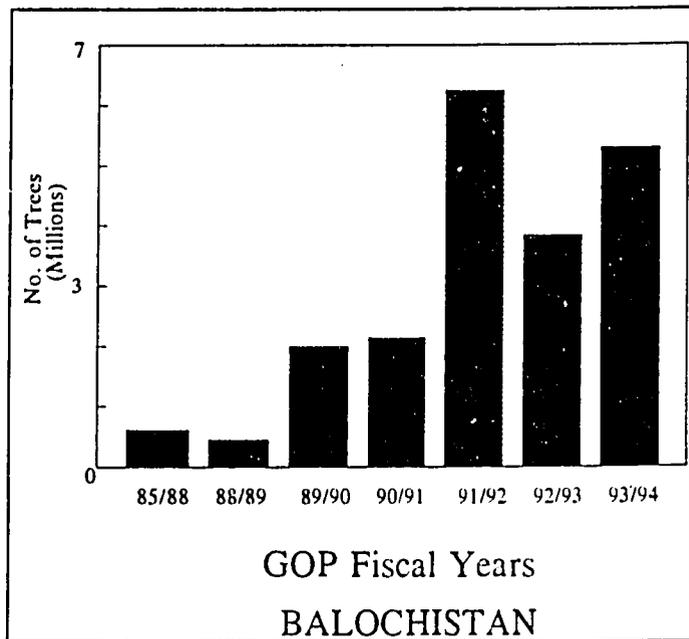
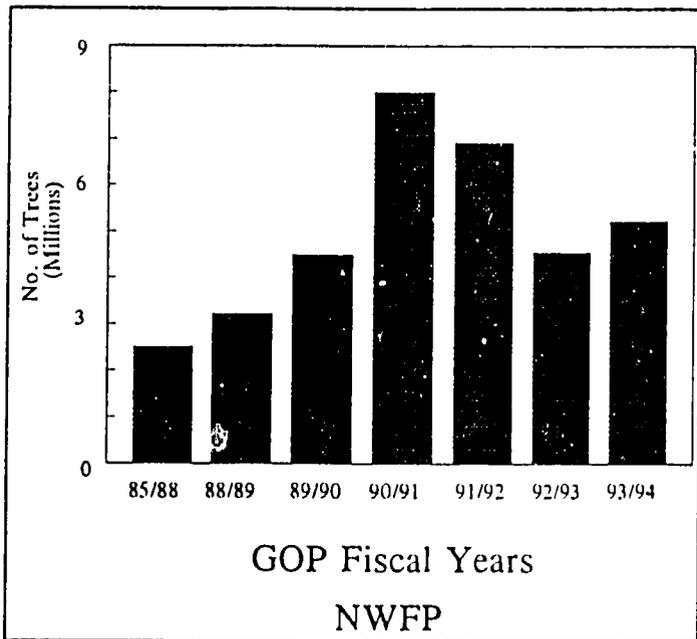
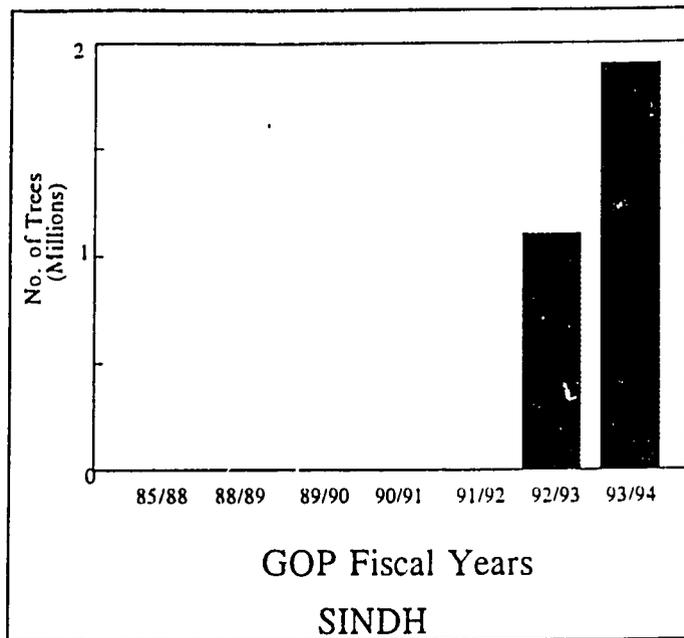
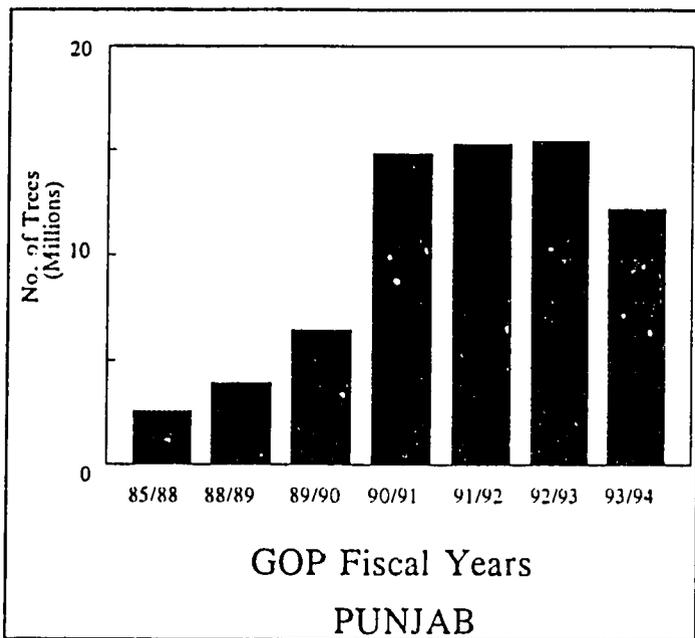


Figure 3. No. of Trees Planted on Farms by Province

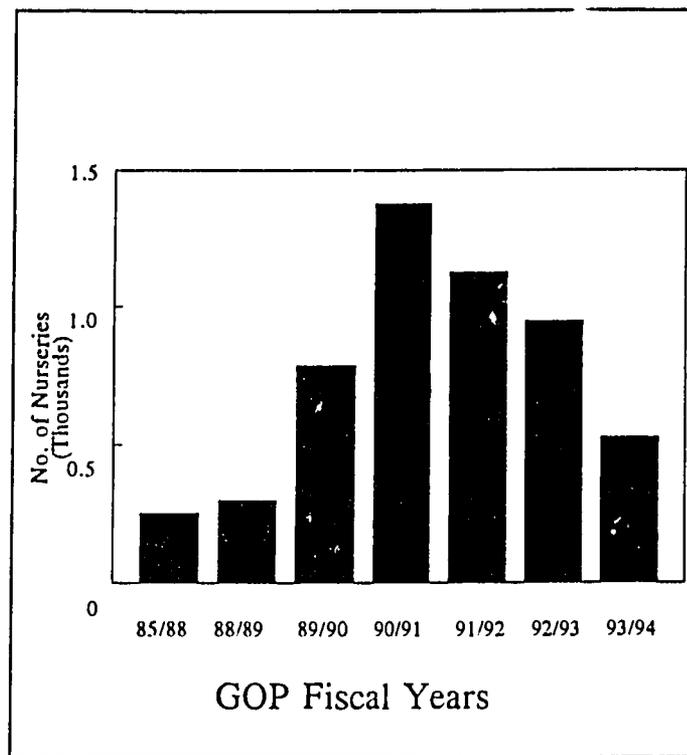
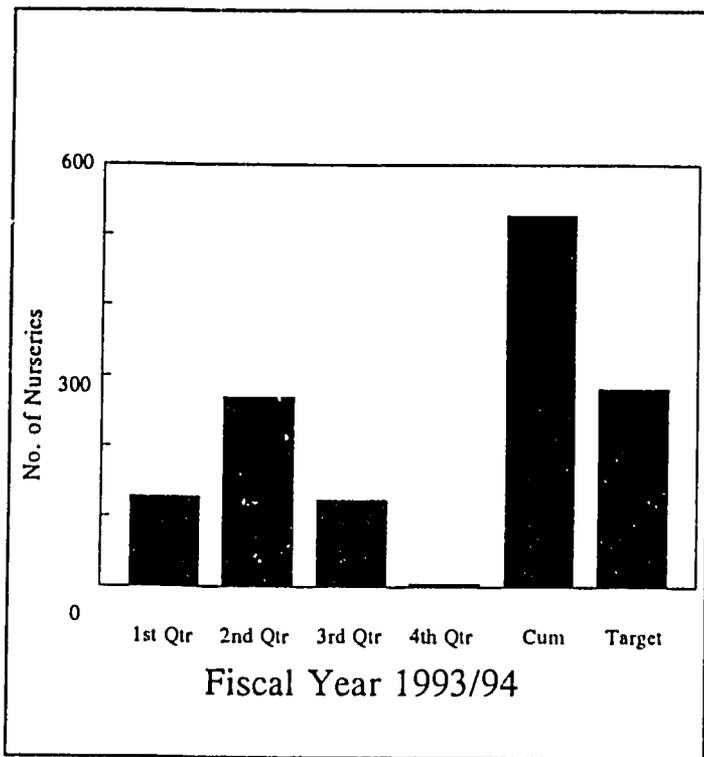


Figure 4. No. of Private Farm Nurseries

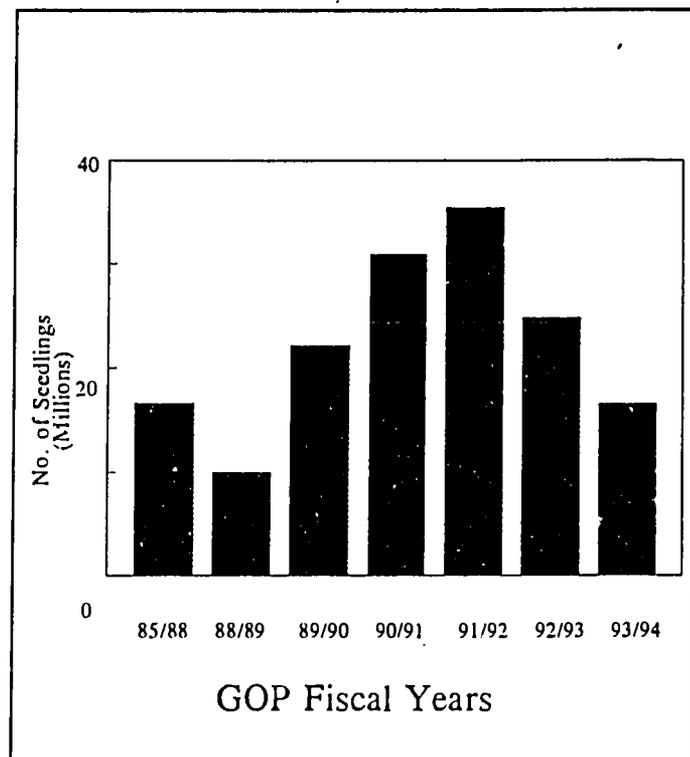
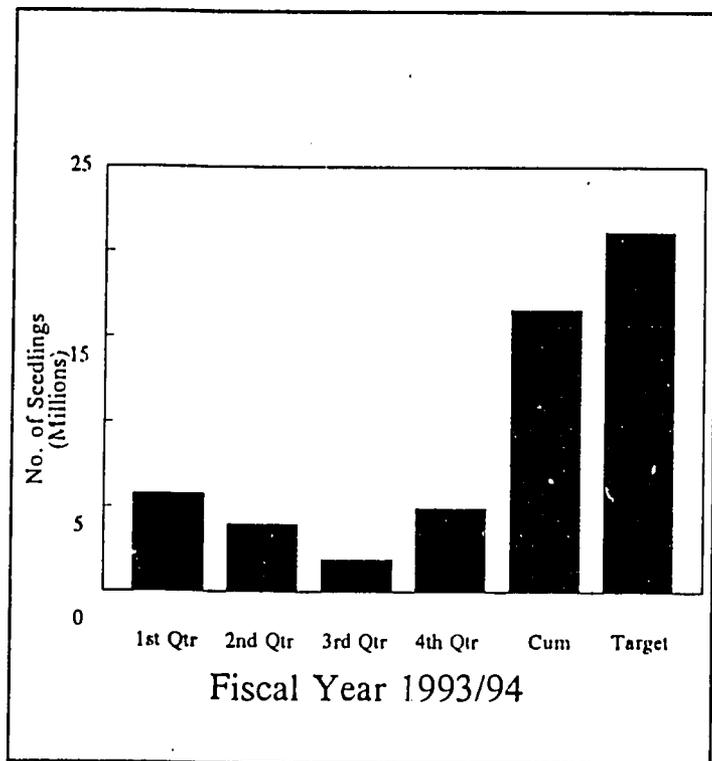


Figure 5. No. of Seedlings Raised in Farm Nurseries

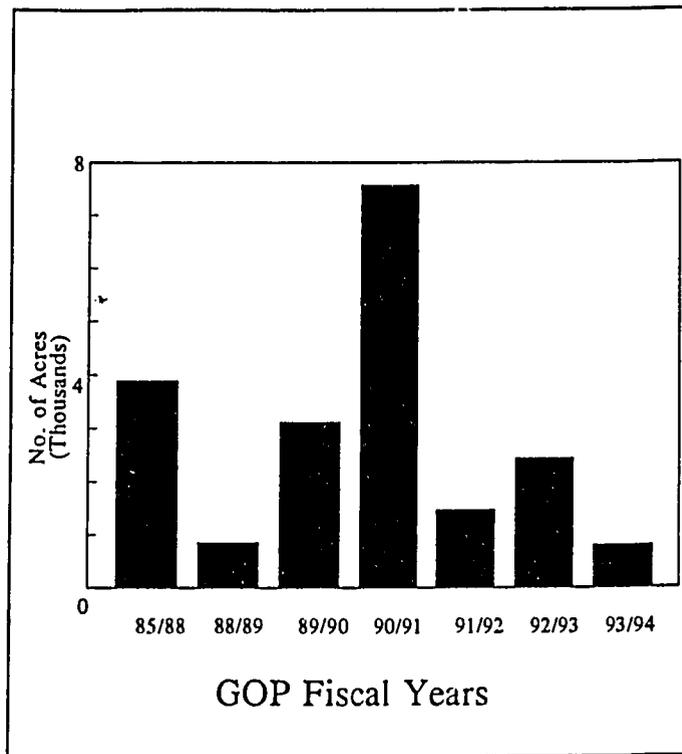
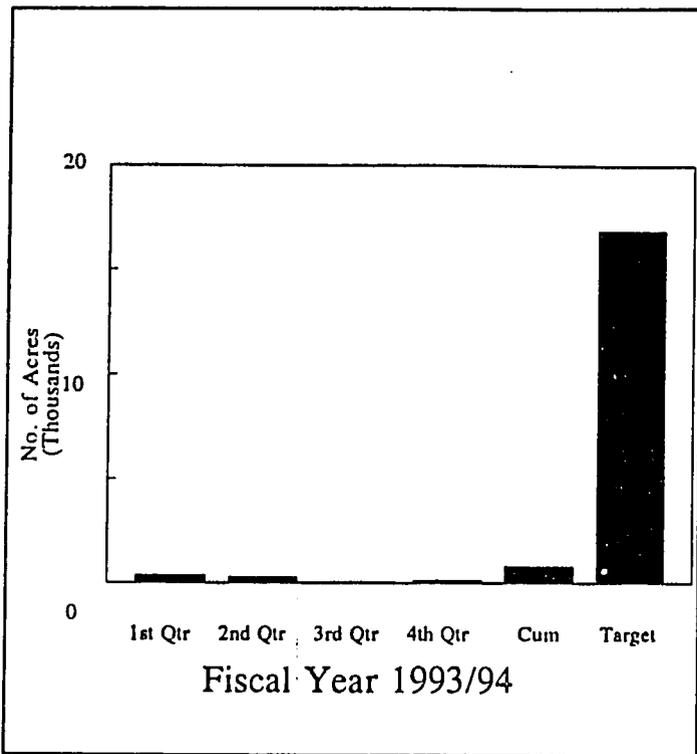


Figure 6. No. of Acres Treated under Soil Conservation and Land Development Activities

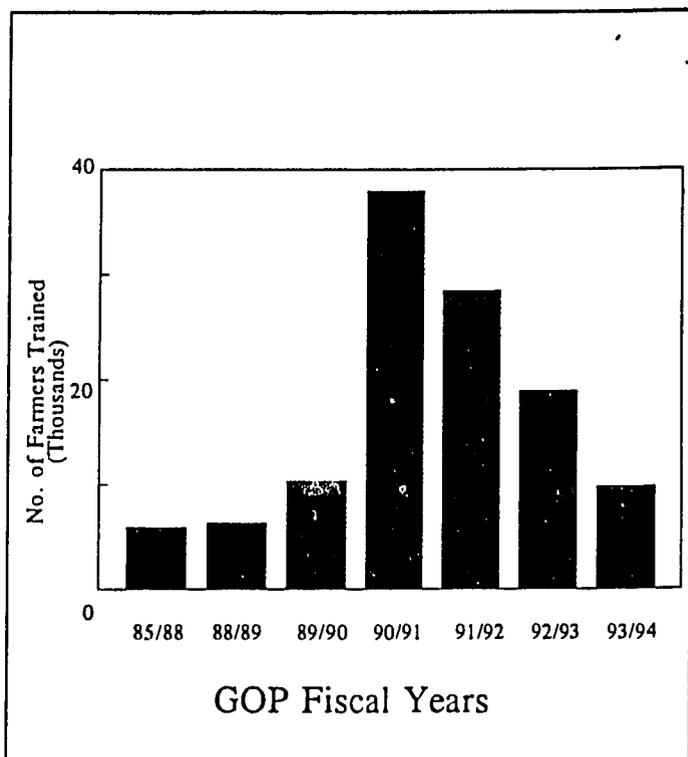
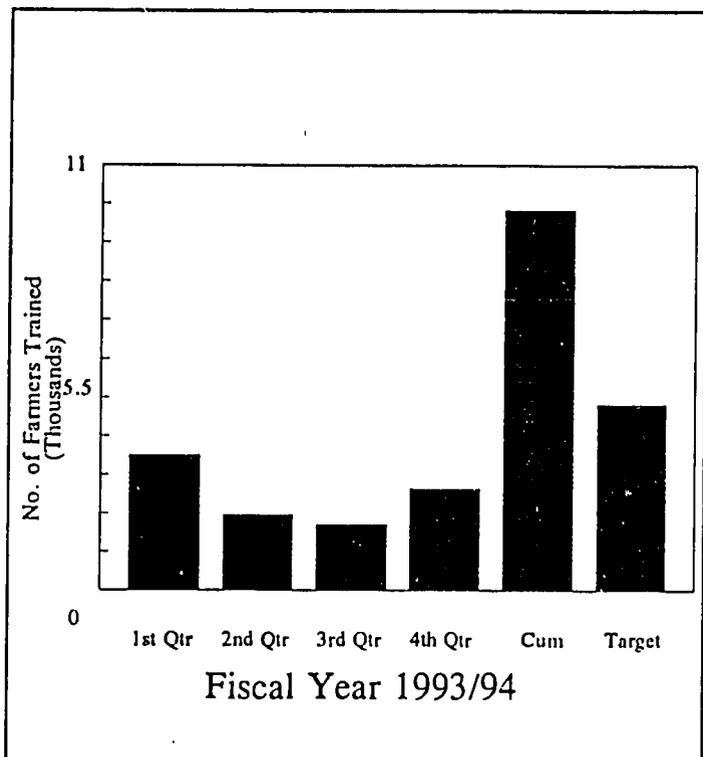


Figure 7. No. of Farmers Trained in Farm Forestry Activities

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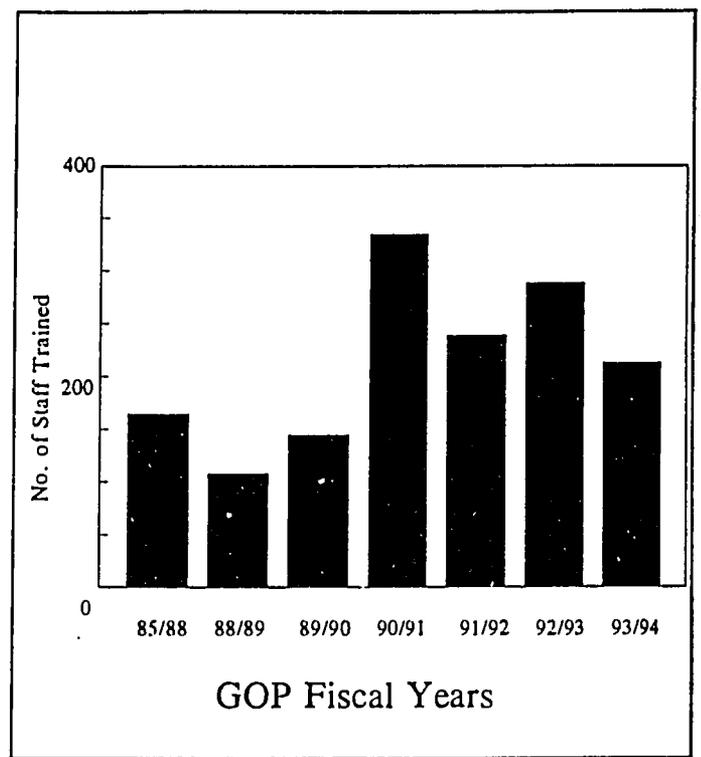
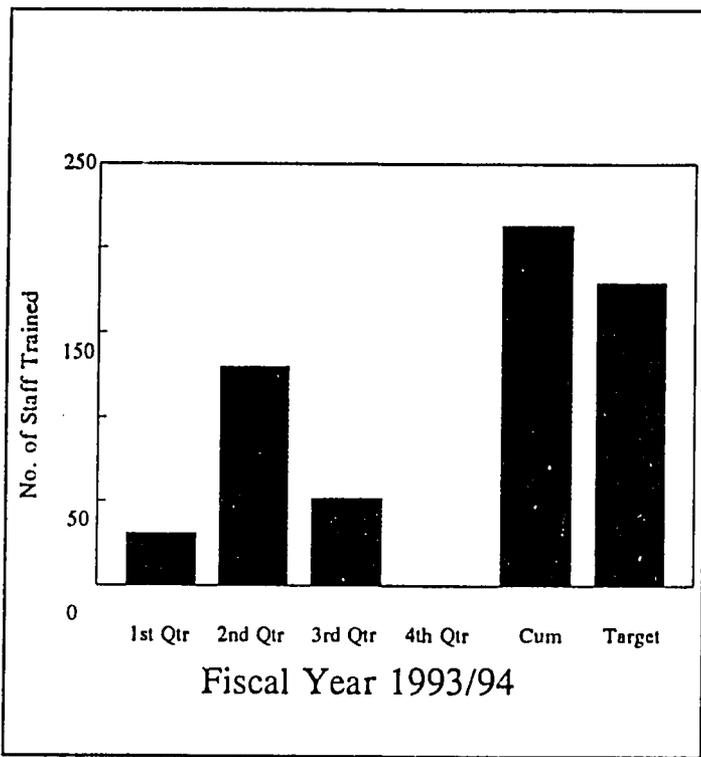
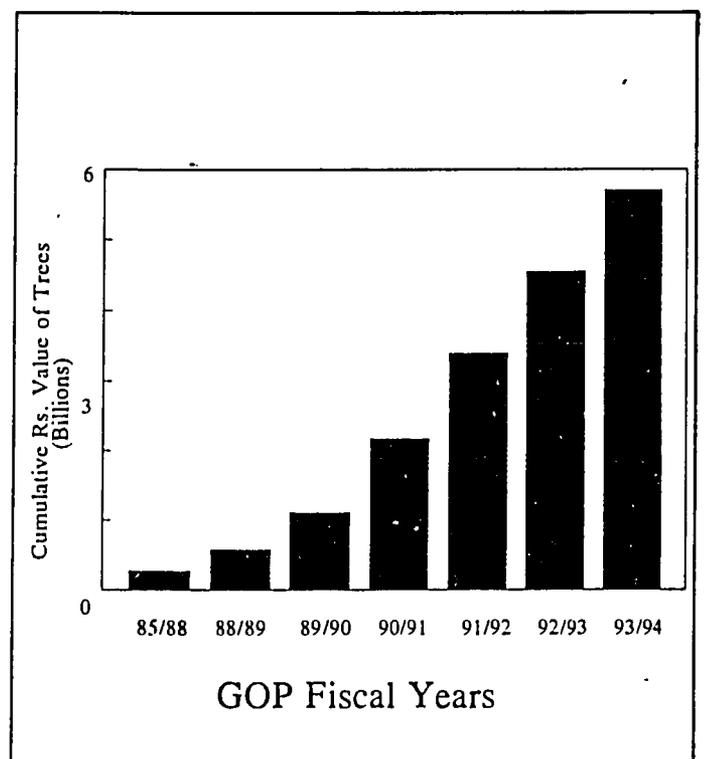
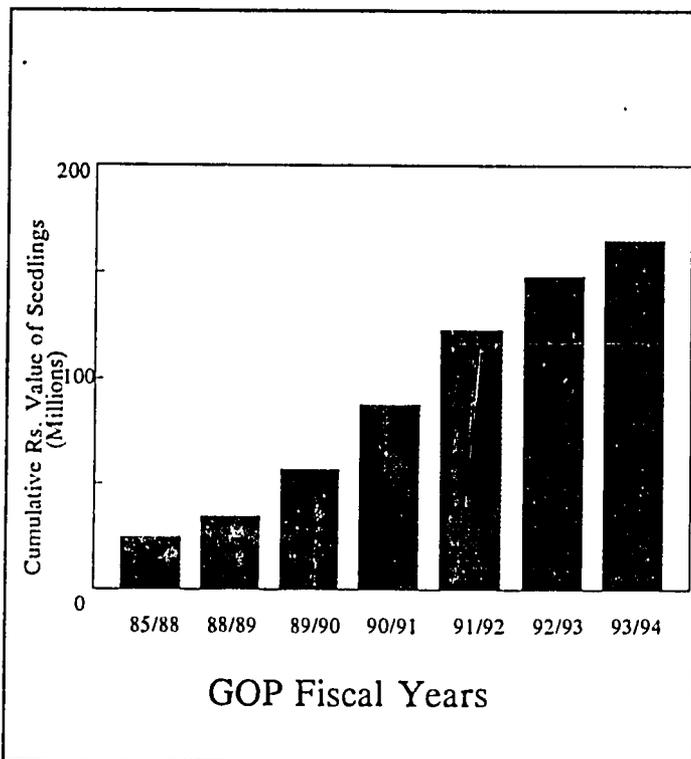


Figure 8. No. of Forest Department Staff Trained



(a) Cumulative Rs. Value of Farm Nursery Seedlings that have been Produced

(b) Cumulative Rs. Value of Trees at Time of Future Harvesting

Figure 9. Project Purpose Level Economic Indicators

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Table 1. Fourth quarter's accomplishments by geographic location.

Name of Activity	4th Qtr ACHIEVE 1993-94	PUNJAB	SINDH	NWFP	BALUCH	P.F.I./ Federal	Other
1. PLANTING							
No. Farms	2,542	1,713		674	155		
No. Plants	5,628,707	3,371,552		457,000	1800155		
2. NURSERY							
No. Units	5				5		
No. Plants	4,945,000	4,770,000		5,000	100,000	70,000	
3. LAND DEVELOPMENT							
No. Acres	120	100			20		
4. SOIL CONSERVATION							
No. Acres	50	50					
5. SINDH IRR. PLANTATION							
Ac. Afforested	668		668				
Ac. Rehabilitated	0						
RESEARCH							
No. New Projects	0						
7. TRAINING							
A. No. of Staff							
Overseas							
Sh. Term	0						
Lg. Term	0						
Tours	0						
Local							
M.Sc	0						
B.Sc	0						
Other	0						
Tours	0						
B. No. of Farmers							
Tree Planting	2,585	2,175			410		
Nursery Tech.	46				46		
Land Development	0						
Soil Conserv.	0						
Mgmt/Mkt	0						
Motivators	11				11		
Tours	0						
8. BUILDINGS							
No. Offices	0						
No. Nursery Huts	0						
No. Res/Train Labs	0						
No. Hostels	0						
No. Residences	0						

Table 2. 1993/94 fiscal year project targets and accomplishments by geographic location.

Name of Activity	PC-1 Target 1993-94	Achieve. Thru 4qtr	PUNJAB	SINDH	NWFP	BALUCH	P.F.I./ Federal/	Other
1. PLANTING								
No. Farms	12,400	16,055	6,279	404	8,848	524	0	0
No. Plants	24,388,607	24,632,996	12,206,307	1,900,534	5,226,000	5,300,155	0	0
2. NURSERY								
No. Units	282	528	212	47	132	136	1	0
No. Plants	21,150,000	16,577,000	7,253,000	960,000	5,564,000	2,720,000	80,000	0
3. LAND DEVELOPMENT								
No. Acres	15,684	810	200	0	60	550	0	0
4. SOIL CONSERVATION								
No. Acres	1,200	50	50	0	0	0	0	0
5. SINDH IRR. PLANTATION								
Ac. Afforested	1,414	668	NA	668	NA	NA	NA	NA
Ac. Rehabilitated	1,385	0	NA	0	NA	NA	NA	NA
6. RESEARCH								
No. New Projects	1	0	0	NA	NA	NA	0	NA
7. TRAINING								
A. No. of Staff								
Overseas								
Sh.Term	17	14	3	3	2	2	4	0
Lg.Term	15	10	4	2	0	2	2	0
Tours	25	0	0	0	0	0	0	0
Local								
M.Sc	20	24	12	5	5	2	0	0
B.Sc	33	36	24	1	10	0	1	0
Other	44	129	61	0	13	1	54	0
Tours	25	0	0	0	0	0	0	0
B. No. of Farmers								
Tree Planting	3,632	8,401	6,456	145	450	1,350	0	0
Nursery Tech.	280	842	413	45	81	303	0	0
Land Development	150	12	1	0	1	10	0	0
Soil Conserv.	120	0	0	0	0	0	0	0
Mgmt/Mkt	500	535	380	0	105	0	0	50
Motivators	50	36	0	0	7	29	0	0
Tours	90	0	0	0	0	0	0	0
8. Buildings								
No. Offices	3	0	NA		NA	NA	NA	NA
No. Nursery Huts	3	0	NA		NA	NA	NA	NA
No. Res/Train Labs	1	0	NA		NA	NA	NA	NA
No. Hostels	2	0		NA		NA	NA	NA
No. Residences	16	0						

Table 3. 1993/94 fiscal year project targets and accomplishments by quarter.

Name of Activity	PC-1 Target 1993-94	Achievement in 1st Quarter	Achievement in 2nd Quarter	Achievement in 3rd Quarter	Achievement in 4th Quarter	Cumulat. Achieve. 1993-94	Cumulat. Achieve. as % of Target
1. PLANTING							
No. Farms	12,400	6,826	3,412	3,275	2,542	16,055	129.5%
No. Plants	24,388,607	9,495,756	4,481,300	5,027,233	5,628,707	24,632,996	101.0%
2. NURSERY							
No. Units	282	128	271	124	5	528	187.2%
No. Plants	21,150,000	5,765,700	3,975,000	1,891,300	4,945,000	16,577,000	78.4%
3. LAND DEVELOPMENT							
No. Acres	15,684	375	285	30	120	810	5.2%
4. SOIL CONSERVATION							
No. Acres	1,200	0	0	0	50	50	4.2%
5. SINDH IRR. PLANTATION							
Ac. Afforested	1,414	0	0	0	668	668	47.2%
Ac. Rehabilitated	1,385	0	0	0	0	0	0.0%
6. RESEARCH							
No. New Projects	1	0	0	0	0	0	0.0%
7. TRAINING							
A. No. of Staff Overseas							
Sh. Term	17	11	3	0	0	14	82.4%
Lg. Term	15	6	4	0	0	10	66.7%
Tours	25	0	0	0	0	0	0.0%
Local							
M. Sc	20	0	24	0	0	24	120.0%
B. Sc.	33	0	36	0	0	36	109.1%
Other	44	14	63	52	0	129	293.2%
Tours	25	0	0	0	0	0	0.0%
B. No. of Farmers							
Tree Planting	3,632	3,152	1,098	1,566	2,585	8,401	231.3%
Nursery Tech.	280	318	350	128	46	842	300.7%
Land Development	150	4	5	3	0	12	8.0%
Soil Conserv.	120	0	0	0	0	0	0.0%
Mgmt/Mkt	500	30	505	0	0	535	107.0%
Motivators	50	6	8	11	11	36	72.0%
Tours	90	0	0	0	0	0	0.0%
8. BUILDINGS							
No. Offices	3	0	0	0	0	0	0.0%
No. Nursery Huts	3	0	0	0	0	0	0.0%
No. Res/Train Labs	Nil						
No. Hostels	2	0	0	0	0	0	0.0%
No. Residences	16	0	0	0	0	0	0.0%

Table 4. Life of project targets and accomplishments by fiscal year.

Name of Activity	LOP 1985-94 PC-1 Target	1985/88 Achieved	1988/89 Achieved	1989/90 Achieved	1990/91 Achieved	1991/92 Achieved	1992/93 Achieved	1993/94 Achieved	LOP 1985-94 Achieved To Date	% Tar
1. PLANTING										
No. Farms	105,500	10,423	7,913	21,020	48,665	24,689	18,043	16,055	146,808	139
No. Plants	133,725,000	5,727,791	7,658,221	12,962,302	24,991,741	28,465,304	24,951,837	24,632,996	129,390,192	97
2. NURSERY										
No. Units	1,723	252	299	789	1,377	1,126	948	528	5,319	298
No. Plants	133,725,000	16,615,437	10,039,210	22,181,830	30,920,600	35,474,660	24,843,600	16,577,000	156,652,337	117
3. LAND DEVELOPMENT										
No. Acres	99,284	3,804	813	2,715	5,538	1,170	2,153	810	17,003	17
4. SOIL CONSERVATION										
No. Acres	7,600	85	35	405	2,035	310	293	50	3,213	42
5. SINDH IRR. PLANT.										
Mi. Canal Const	2			1	1				2	100
Ac. Afforested	5,400				337	1,220	2,429	668	4,654	86
Ac. Rehabil.	1,818			152	217	64		0	433	24
6. RESEARCH										
No. New Projects	50	17	13	1	7	6	5	0	49	98
7. TRAINING										
A. No. of Staff										
Overseas										
Sh.Term	117	18	28	10	23	7	14	14	114	97
Lg.Term	43	2	1	3	2	3	3	10	24	56
Tours	50	12	8	2	1		2	0	25	50
Local										
M.Sc	52			3	19	1	20	24	67	129
B.Sc.	76			8	20	1	19	35	84	111
Other	280	147	63	65	204	164	207	129	979	350
Tours	170	1	8	54	65	63	23	0	214	126
B. No. of Farmers										
Tree Planting	23,000	5,906	5,978	9,676	36,806	26,835	17,314	8,401	110,916	482
Nursery Tech.	1,780			289	215	598	962	842	2,906	163
Land Dev.	990			25	55	99	414	12	605	61
Soil Conserv.	760			92	11	4	43	0	150	20
Mgmt/Mkt	2,500				629	589	156	535	1,909	76
Motivators	600	11	231	23	35	63	25	36	424	71
Tours	570	27	158	294	223	313	123	0	1,138	200
8. BUILDINGS **										
No. Offices	41 (27)			2	17	3	2	0	24	89
No. Nursery Hut	34 (20)			3	9	3	2	0	17	85
No. Res/Train L	4 (1)	NA	NA	NA	NA	NA	NA	0	0	0
No. Hostels	3 (4)				1			1	2	50
No. Residences	90 (0)		1	5	5	12	4	0	27	30

** PC-1 Targets (USAID Commitment)

Table 5. Punjab life of project accomplishments by fiscal year.

Name of Activity	1985/86 Achieved	1986/87 Achieved	1987/88 Achieved	1988/89 Achieved	1989/90 Achieved	1990/91 Achieved	1991/92 Achieved	1992/93 Achieved	1993/94 Achieved	1985-94 Achieved
1. PLANTING										
No. Farms	112	761	2,952	4,320	6,974	27,704	11,836	9,418	6,279	70,356
No. Plants	54,554	755,327	1,790,773	3,974,403	6,476,904	14,850,127	15,300,207	15,447,037	12,206,307	70,855,639
2. NURSERY										
No. Units	8	49	100	209	566	992	566	299	212	3,001
No. Plants	886,500	2,122,500	4,074,624	5,500,580	16,759,830	17,328,900	13,023,560	8,923,600	7,253,000	75,873,094
3. LAND DEVELOPMENT										
No. Acres		2	2,952		2,067	3,458	627	1,768	200	11,074
4. SOIL CONSERVATION										
No. Acres		50			399	1,491	310	62	50	2,362
5. SINDH IRR. PLANT.										
Mi. Canal Const	NA									
Ac. Afforested	NA									
Ac. Rehabil.	NA									
6. RESEARCH										
On-Go Res/Demo										0
No. Completed					1	2	1			4
7. TRAINING										
A. No. of Staff										
Overseas										
Sh.Term		3	3	6	3	6	2	4	3	30
Lg.Term					1			1	4	6
Tours		1	2	1		1		1	0	6
Local										
M.Sc						9		13	12	34
B.Sc.						10		11	24	45
Other	18	21	20	25	32	79	37	39	61	332
Tours				4	20	22	8	19	0	73
B. No. of Farmers										
Tree Planting	112	802	3,048	4,529	7,689	28,696	20,176	15,019	6,456	86,527
Nursery Tech.					239	69	57	258	413	1,036
Land Dev.							7	321	1	329
Soil Conserv.					85		4	31	0	120
Mgmt/Mkt						609	496	120	380	1,605
Motivators				195					0	195
Tours				68		54	78		0	200
8. BUILDINGS										
No. Offices					1	12	1	2	NA	16
No. Nursery Hut					3	6		2	NA	11
No. Residences				1	3	2	8	1	NA	15
No. Hostels	NA	0	0							
No. Res/Train L	NA									

Table 6. Sindh life of project accomplishments by fiscal year.

Name of Activity	1985/86 Achieved	1986/87 Achieved	1987/88 Achieved	1988/89 Achieved	1989/90 Achieved	1990/91 Achieved	1991/92 Achieved	1992/93 Achieved	1993/94 Achieved	1985-94 Achieved
1. PLANTING										
No. Farms	NA	NA	NA	NA	NA	NA		48	404	452
No. Plants	NA	NA	NA	NA	NA	NA		1,103,800	1,900,534	3,004,334
2. NURSERY										
No. Units	NA	NA	NA	NA	NA	NA	70	55	47	172
No. Plants	NA	NA	NA	NA	NA	NA	2,960,000	1,600,000	960,000	5,520,000
3. LAND DEVELOPMENT										
No. Acres	NA	NA	NA	NA	NA	NA			0	0
4. SOIL CONSERVATION										
No. Acres	NA	NA	NA	NA	NA	NA			0	0
5. SINDH IRR. PLANT.										
Mi. Canal Const					1	1	NA	NA	NA	2
Ac. Afforested						337	1,220	2,429	668	4,654
Ac. Rehabil.					152	217	64		0	433
6. RESEARCH										
On-Go Res/Demo	NA									
No. Completed	NA									
7. TRAINING										
A. No. of Staff										
Overseas										
Sh.Term		2	3	6	1	3			3	18
Lg.Term			1				2		2	5
Tours				1					0	1
Local										
M.Sc					1	3		3	5	12
B.Sc.					2	3		2	1	8
Other			2	1	2	22	15	9	0	51
Tours					5	3	13		0	21
B. No. of Farmers										
Tree Planting	NA	NA	NA	NA	NA	NA	2,737	300	145	3,182
Nursery Tech.	NA	NA	NA	NA	NA	NA		132	45	177
Land Dev.	NA	NA	NA	NA	NA	NA			0	0
Soil Conserv.	NA	NA	NA	NA	NA	NA			0	0
Mgmt/Mkt	NA	NA	NA	NA	NA	NA	79	25	0	104
Motivators	NA	NA	NA	NA	NA	NA			0	0
Tours	NA	NA	NA	NA	NA	NA	79		0	79
8. BUILDINGS										
No. Offices	NA	NA	NA	NA	NA	NA			0	0
No. Nursery Hut	NA	NA	NA	NA	NA	NA			0	0
No. Residences	NA	NA	NA	NA	NA	NA			0	4
No. Hostels	NA									
No. Res/Train L	NA	NA	NA	NA	NA	NA			0	0

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Table 7. NWFP life of project accomplishments by fiscal year.

Name of Activity	1985/86 Achieved	1986/87 Achieved	1987/88 Achieved	1988/89 Achieved	1989/90 Achieved	1990/91 Achieved	1991/92 Achieved	1992/93 Achieved	1993/94 Achieved	1985-94 Achieved
1. PLANTING										
No. Farms		1,400	4,625	2,878	13,030	20,307	10,673	6,827	8,848	68,588
No. Plants		670,892	1,834,565	3,226,000	4,492,000	8,001,800	6,917,100	4,556,000	5,226,000	34,924,357
2. NURSERY										
No. Units	10	16	46	81	148	171	192	155	132	951
No. Plants	400,000	2,061,468	5,375,345	4,144,000	3,297,000	10,409,700	10,111,900	4,912,000	5,564,000	46,275,413
3. LAND DEVELOPMENT										
No. Acres			850	813	175	1,680		96	60	3,674
4. SOIL CONSERVATION										
No. Acres			35	35	6	544		66	0	686
5. SINDH IRR. PLANT.										
Mi. Canal Const	NA									
Ac. Afforested	NA									
Ac. Rehabil.	NA									
6. RESEARCH										
On-Go Res/Demo	NA									
No. Completed	NA									
7. TRAINING										
A. No. of Staff										
Overseas										
Sh.Term		1		7		5	1	4	2	20
Lg.Term			1			2			0	3
Tours		2	2	1					0	5
Local										
M.Sc					1	4	1	3	5	14
B.Sc.					4	5		5	10	24
Other	15	14	11	16	14	31	15	26	13	155
Tours					15		12		0	27
B. No. of Farmers										
Tree Planting		203	1,220	791	1,987	7,843	1,251	122	450	13,864
Nursery Tech.					18	146	67	22	81	334
Land Dev.					25	55		2	1	83
Soil Conserv.					7	11		2	0	20
Mgmt/Mkt						20	6	10	105	141
Motivators			11	36	23	24	18	6	7	125
Tours			27	80	47	162	122	13	0	451
8. BUILDINGS										
No. Offices					1	3			NA	4
No. Nursery Hut						2	1		NA	3
No. Residences					1	2				6
No. Hostels						2		3	0	0
No. Res/Train L	NA	0								

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Table 8. Balochistan life of project accomplishments by fiscal year.

Name of Activity	1985/86 Achieved	1986/87 Achieved	1987/88 Achieved	1988/89 Achieved	1989/90 Achieved	1990/91 Achieved	1991/92 Achieved	1992/93 Achieved	1993/94 Achieved	1985-94 Achieved
1. PLANTING										
No. Farms			573	715	1,016	654	2,180	1,750	524	7,412
No. Plants			621,680	457,818	1,993,398	2,139,814	6,247,997	3,845,000	5,300,155	20,605,862
2. NURSERY										
No. Units		14	6	8	74	213	295	435	136	1,181
No. Plants		1,000,000	394,000	300,000	1,940,000	3,000,000	9,284,000	8,700,000	2,720,000	27,338,000
3. LAND DEVELOPMENT										
No. Acres					473	400	543	289	550	2,255
4. SOIL CONSERVATION										
No. Acres								165	0	165
5. SINDH IRR. PLANT.										
Mi. Canal Const	NA									
Ac. Afforested	NA									
Ac. Rehabil.	NA									
6. RESEARCH										
On-Go Res/Demo	NA									
No. Completed	NA									
7. TRAINING										
A. No. of Staff										
Overseas										
Sh.Term		1		1	3	1	1	1	2	10
Lg.Term										
Tours		1	2		1		1	1	2	4
Local										
M.Sc					1	3		1	2	7
B.Sc.					2	2	1	1	0	6
Other		4	7	8	2	10	18	2	1	52
Tours				1	5	2	8		0	16
B. No. of Farmers										
Tree Planting			524	658		267	2,671	1,873	1,350	7,343
Nursery Tech.					32		474	550	303	1,359
Land Dev.							92	91	10	193
Soil Conserv.								10	0	10
Mgmt/Mkt									0	0
Motivators						11	45	19	29	104
Tours					10	7	6	110	0	141
8. BUILDINGS										
No. Offices										
No. Nursery Hut						2	2		NA	4
No. Residences						1	2		NA	3
No. Hostels					1	1			0	2
No. Res/Train L	NA									
	NA									

Table 9. PFI/Federal/Other life of project accomplishments by fiscal year.

Name of Activity	1985/86 Achieved	1986/87 Achieved	1987/88 Achieved	1988/89 Achieved	1989/90 Achieved	1990/91 Achieved	1991/92 Achieved	1992/93 Achieved	1993/94 Achieved	1985-94 Achieved
1. PLANTING										
No. Farms	NA									
No. Plants	NA									
2. NURSERY										
No. Units	1	1	1	1	1	1	3	4	1	14
No. Plants	102,000	63,000	136,000	94,630	185,000	182,000	95,200	708,000	80,000	1,645,830
3. LAND DEVELOPMENT										
No. Acres	NA									
4. SOIL CONSERVATION										
No. Acres	NA									
5. SINDH IRR. PLANT.										
Mi. Canal Const	NA									
Ac. Afforested	NA									
Ac. Rehabil.	NA									
6. RESEARCH										
On-Go Res/Demo	1		10	9		4	3	5		32
No. Completed		2	4	4		1	2			13
7. TRAINING										
A. No. of Staff										
Overseas										
Sh.Term		3	2	8	3	8	3	5	4	36
Lg.Term				1	2			1	2	6
Tours		1	1	5	1			1	0	9
Local										
H.Sc									0	0
B.Sc.									1	1
Other	9	11	15	13	15	62	79	131	54	389
Tours			1	3	9	38	22	4	0	77
B. No. of Farmers										
Tree Planting									0	0
Nursery Tech.									0	0
Land Dev.									0	0
Soil Conserv.									0	0
Mgmt/Mkt							8	1	0	0
Motivators									50	59
Tours				10	229		28		0	0
8. BUILDINGS										
No. Offices	NA									
No. Nursery Hut	NA									
No. Residences	NA									
No. Hostels	NA									
No. Res/Train L	NA	NA	NA	NA	NA	1	NA	1	NA	2

Table 10. No. of NGO grants by status, type and province.

Province	TYPE OF GRANT											
	Seedling Production		Environmental Awareness		Biodiversity		Institutional Capacity		Training		TOTAL	
	No.	US \$	No.	US \$	No.	US \$	No.	US \$	No.	US \$	No.	US \$
COMPLETED GRANTS												
Punjab	10	53,684	2	5,402	0	0	1	6,631	0	0	13	65,717
Sindh	5	18,565	0	0	0	0	0	0	0	0	5	18,565
Balochistan	0	0	0	0	1	23,513	0	0	0	0	1	23,513
NWFP	0	0	1	14,190	0	0	0	0	0	0	1	14,190
AJ&K	1	6,839	0	0	0	0	0	0	0	0	1	6,839
Islamabad	1	12,103	3	39,544	0	0	0	0	0	0	4	51,647
Federal	0	0	0	0	1	10,313	0	0	0	0	1	10,313
Subtotal	17	91,191	6	59,136	2	33,826	1	6,631	0	0	26	190,784
ON-GOING GRANTS												
Punjab	10	78,000	0	0	0	0	0	0	1	2,000	11	80,000
Sindh	4	20,000	1	3,300	0	0	1	13,300	2	4,300	8	40,900
Balochistan	1	7,200	0	0	1	13,100	0	0	0	0	2	20,300
NWFP	5	56,300	0	0	0	0	1	36,700	1	2,000	7	95,000
AJ&K	0	0	1	2,500	0	0	0	0	0	0	1	2,500
Islamabad	3	17,500	3	45,000	0	0	0	0	0	0	6	62,500
Federal	0	0	1	9,100	1	7,200	1	5,200	0	0	3	21,500
Subtotal	23	179,000	6	59,900	2	20,300	3	55,200	4	8,300	38	322,700
TOTAL GRANTS												
Punjab	20	131,684	2	5,402	0	0	1	6,631	1	2,000	24	145,717
Sindh	9	38,565	1	3,300	0	0	1	13,300	2	4,300	13	59,465
Balochistan	1	7,200	0	0	2	36,613	0	0	0	0	3	43,813
NWFP	5	56,300	1	14,190	0	0	1	36,700	1	2,000	8	109,190
AJ&K	1	6,839	1	2,500	0	0	0	0	0	0	2	9,339
Islamabad	4	29,603	6	84,544	0	0	0	0	0	0	10	114,147
Federal	0	0	1	9,100	2	17,513	1	5,200	0	0	4	31,813
Total	40	270,191	12	119,036	4	54,126	4	61,831	4	8,300	64	513,484

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PROGRESS TOWARD PROJECT GOALS AND PURPOSE

This quarter completes the ninth year of the Project. The Project is successful in getting farmers to plant trees on their private farm lands. This success has resulted in a significant energy and economic impact on rural Pakistan within the project area. Several of Pakistan's wood-using forest industries now view farm forestry as a means of providing a sustainable supply of raw materials for their processing facilities.

Since 1985, nearly 156 million trees have been raised in 5,300 farm nurseries and these seedlings have been planted on more than 146,000 farms. At maturity (age 7), these trees will provide approximately 9.74 million metric tons of wood for use or sale by farm households. In addition to energy and home constructions use, new industrial markets have developed and are purchasing farm-grown wood that is produced through this project. The wood produced on farms under this project has a nominal farm gate value of U.S. \$188 million.

Important from an institutional standpoint, social forestry schemes now being formulated throughout Pakistan, both by the federal and provincial governments and by foreign donors, are adopting the methods and implementation strategies used in the Forestry Planning and Development Project. Both the World Bank and the Asian Development Bank are developing, with the federal and provincial governments, programs to fund farm forestry projects. The provincial forest department staffs have become comfortable with and proficient in their role as technology transfer agents. They are beginning to put increasing emphasis on strengthening wood producer and wood user linkages. The departments are evaluating strategies to institutionalize their farm forestry activities within existing and modified administrative structures.

This report includes indicators which USAID uses to monitor progress towards project purpose. Figures 1, 4, 7, 8 and 9 graphically show the change in selected purpose level social/economic indicators over the life of the project.

PROJECT ACCOMPLISHMENTS DURING THE QUARTER

A. INSTITUTIONAL AND MANPOWER DEVELOPMENT

1. Project Reporting and Coordination

- Federal Advisory Committee annual meeting was held on 28 April 1994. Since 1993/1994 allocations were not adequate to meet fixed staff expenses, discussion focused on ways to increase these appropriations both for the current year as well as the 1994/1995 year.

- A brief meeting of the Provincial Project Directors was held in conjunction with the Federal Advisory Committee meeting. 1994/1995 targets were discussed.

2. National Policy

- The Asian Development Bank and the World Bank continue to discuss and formulate programs consistent with the Forestry Sector Master Plan to strengthen the forestry sector in the federal and provincial governments of Pakistan. Emphasis is placed on programs that involve the participation of local individuals and communities in the resource management decision making process. There appears to be a deadlock in so far as operation of the World Bank in the Punjab is concerned.

3. Training

a. Long-Term Overseas Training

- Four officers now are progressing towards M.Sc. degrees and one officer is progressing towards a Ph.D. degree in U.S. institutions.

b. Long-Term In-Country Training

- Extension, Social Forestry and Research Lectures at PFI by Sheikh.
- Role of NGO's in Social Forestry by Bob...
- 28 individuals (20 men and 8 women) are continuing their 2-year B.Sc. degree programs in Forestry at PFI, Peshawar on project provided fellowships.
- 20 individuals (17 men and 3 women) are continuing their 2-year M.Sc. degree programs in Forestry at PFI, Peshawar on project provided fellowships.

c. Short-Term Overseas Training

- One officer is currently attending a 8-week American Cultural Exchange - International Training and Development Institute course on Forest Economics and Management in Seattle, Washington.

d. In-Country Technical Training

- Nil

e. In-Country Farm Forestry Training

- Organized and conducted half-day workshops for 2585 farmers involved in tree planting activities in

Punjab and Balochistan.

- Organized and conducted one-day workshops for 46 farmers involved in managing farm nurseries in Balochistan.
- Organized and conducted one-day workshop for 5 farmers involved in land development activities in Balochistan over an area of 20 acres.
- Organized and conducted one-day workshops for 20 farmers in the Punjab over an area of 100 acres.

4. Technical Assistance

TAT members met with lower level forestry staff in Punjab, Sindh, NWFP and Balochistan provinces and rendered at site advice for management of tree crop. The following highlights are in addition to the TAT's advising and training responsibilities.

- Participated as a resource person on the Punjab Forest Department organized Working Group on Forestry Extension and Social Forestry Programs.
- Gary G. Naughton began his second 5-week consultancy (March 25, 1994) to develop Tree Farmers Guides on log standard/grade requirements of wood used by selected wood-using industries in Pakistan. His consultancy ended on April 30, 1994.

5. Research Management

- Punjab Forest Department organized and held a 3-day internal research review of the Punjab Forest Research Institute, Gatwala (PFRI) on January 7-9, 1994. The review concluded with 24 action recommendations to strengthen PFRI's programs and provide it direction in the future. These recommendations included holding regularly scheduled research reviews that include field officer representatives. The recommendation of the review were followed up with the CCF Central Zone and Director PFRI.
- Recommendation of the Tree Farmers Convention held at Changa Manga were followed up with CCF Central Zone and CF extension.

B. OPERATIONAL ACTIVITIES

- 1. Barani/Irrigated Plantations - Balochistan, NWFP, Punjab and Sindh**
 - a. Nursery Development
 - No new nurseries are being contracted with the farmers as funds are not available to continue with this activity. It is also considered feasible to enable the farmers to raise nurseries from their own resources.
 - b. Tree Planting
 - 5.6 million tree seedlings were planted by farmers in Punjab, Balochistan, Sindh and NWFP.
 - c. Extension/Outreach/Recognition
 - 2,631 farmers received training in the raising and planting of tree seedlings/cuttings, management and marketing of farm woodlot products, and in land and soil conservation methods in Punjab and Balochistan.
 - d. Land Development and Soil Conservation
 - 150 acres of land development and soil conservation works were completed in the Punjab; Balochistan conducted land development on 20 acres.
 - e. Monitoring and Evaluation
 - GIS equipment has been ordered. Renovation of a laboratory to house the GIS equipment at PFI is underway.
- 2. Irrigated Plantations - Sindh**
 - Afforestation work has been carried out on 668 acres of land in Sindh.
- 3. Irrigated Plantations - Punjab**
 - Initial preparation of a linear program based prototype harvest schedule for Changa Manga plantation was completed. The final report is in preparation.

4. NGO Activities

- Awarded and completed grants to NGOs by the FP&D Grant Unit during this quarter are shown in Attachment E.
- Several workshops were organized and conducted on nursery and tree planting technologies for members of NGOs who have received project grants.

5. Special Studies

o Use/Marketing/Economics of Farm Forestry Products

- A consultancy to prepare of log grades for farm grown industrial wood products was initiated. Tree Farmers Guides numbers 17, 18, 19, 20 are the final product of this consultancy.
- Prepared a proposal for holding a second Wood Producers - Wood Users Conference in collaboration with the Agribusiness Cell of the Ministry of Food, Agriculture and Livestock. It is still being processed.

o Farm Forestry Field Guides

Following field guides were prepared in English and translated into Urdu for effective and better use:

- Tree Farmers Guide No. 16: Farm Trees - Bans (Bamboo).
- Tree Farmers Guide No. 17: Market Grades for Poplar.
- Tree Farmers Guide No. 18: Mulberry Log Grades.
- Tree Farmers Guide No. 19: Shisham Veneer Log Grades.
- Tree Farmers Guide No. 20: Semal Log Grades.
- Tree Farmers Guide No. 21: Farm Trees - Simal.

o Non-Degree Training Teaching Materials

- All 17 chapters of the training manual associated with the new curricula for Foresters have been reviewed and edited. Seventy posters and charts have been prepared for use with these training manuals. These materials are now being printed and shall be distributed by the middle of September.

o Other

- Prepared a proposal to stop sand drift to Ladgasht Mashkel district Kharan Balochistan for GOP. Based on that a PC-I is being prepared by the government.

6. Research

- 31 research projects, studies and demonstrations are currently on-going. The researchers are being asked to complete these projects at an early date so that the research results could be disseminated to the end users.

C. CONSTRUCTION

1. Provincial Office Facilities

- Construction on 1 DFO and 2 RFO offices, and 3 nursery huts in Sindh is 50 percent complete.

2. Provincial Research and Training Facilities

- Construction of the research and training units at Hyderabad is 40 percent complete.

3. Hostel Facilities

- Construction of the hostel at Abbottabad is 70 percent complete.
- Construction of the hostel at Ghora Gali is 80 percent complete.

PROJECT IMPLEMENTATION ISSUES

A. ACTION ON THIS QUARTER'S ISSUES

Federal Advisory Committee and Project Directors Meetings

The meeting was held on April 28, 1994. It's decisions have to be followed up.

B. NEXT QUARTER'S ISSUES

Federal Advisory Committee and Project Directors Meetings

As the Project begins its final year it is appropriate that planning activities become better coordinated and focus. In addition, there is a need for project staff to share experiences across provincial boundaries and formulate lessons learned so they can be incorporated

share experiences across provincial boundaries and formulate lessons learned so they can be incorporated into future activities. Thus, special importance is assigned to a Project Directors Meeting.

ACTION: The O/IGF and provincial forest departments, in collaboration with the TAT, will schedule and hold meetings of the Federal Advisory Committee and Provincial Project Directors in September.

PROPOSED PROJECT ACTIVITIES FOR NEXT QUARTER

A. INSTITUTIONAL AND MANPOWER DEVELOPMENT

1. Project Reporting and Coordination

- Meeting of Federal Advisory Committee.
- Meeting of Provincial Project Directors.

2. National and Provincial Policy

- Implementation of the National Policy for Forests, Wildlife, Watersheds and Rangelands, 1991 continues.

3. Training

a. Long-Term Overseas

- M.Sc. and Ph.D. students continue degree training in U.S. forestry institutions.

b. Long-Term In-country

- Printing of training materials for Forest Guard and Forester curricula continues.
- B.Sc. and M.Sc. scholarship students continue their two year program of forestry training.

c. Short-Term Overseas

- No additional overseas short-term training is scheduled.

d. In-Country Technical Training

- Conduct workshops on farm forest technologies.

e. In-Country Farm Forestry Training

- Conduct Farmer workshops on tree planting.
- Conduct Farmer workshops on managing and operating farm nurseries.
- Conduct Farmer workshops on the management, marketing and utilization of farm grown wood.

4. Technical Assistance

- TAT members will meet with Officers, Project Directors and their staff in the Balochistan, Punjab, NWFP and Sindh provinces, at the Pakistan Forest Institute, Punjab Forest Research Institute and in the field.

B. OPERATIONAL ACTIVITIES

1. Barani/Irrigated Plantations - Balochistan, NWFP, Punjab, and Sindh

a. Nursery Development:

- Farm nurseries complete production of seedlings for the monsoon planting season. No more nurseries to be contracted.

b. Tree Planting

- Farmers plant trees on rainfed, irrigated and waterlogged lands.

c. Extension/Outreach

- Provide tree crop management information to farmers.

d. Soil Conservation and Land Development

- Support soil conservation and land development activities in the project.

e. Monitoring and Evaluation

- Continue implementation of the GIS laboratory at PFI.

2. Irrigated Plantations - Sindh

- Continue rehabilitation and reforestation activities.

3. **Irrigated Plantations - Punjab**
 - Completion of the linear program based prototype harvest schedule for Changa Manga plantation.
4. **NGO Activities**
 - Provide grants to Pakistan NGOs for activities which strengthen farm forestry programs and monitor their performance.
5. **Special Studies**
 - o Use/Marketing/Economics of Farm Forestry Products
 - Facilitate interaction between farm forestry producers and industrial wood users on the marketing and utilization of farm grown wood.
 - Finalize preparation for the second Wood Users - Wood Producers conference.
 - o Farm Forestry Field Guides
 - Distribute Farmer Guides on log grades and tree species.
 - o Non-Degree Training Teaching Materials
 - Publish and distribute training manual and instructional aids used in association with the Forester and Forest Guards curricula.
6. **Research**
 - Continue review of on-going research projects and studies. Prepare publications on completed studies for dissemination in the field.

C. CONSTRUCTION

1. **Provincial Office Facilities**
 - Construction continues on offices and nursery huts in Sindh.
2. **Provincial Research and Training Facilities**
 - Construction continues on research and training units at Hyderabad.

3. Hostel Facilities

- Construction continues on the hostel at Abbottabad.
- Construction continues on the hostel at Ghora Gali.

**ATTACHMENT A. TECHNICAL ASSISTANCE TEAM FINANCIAL SUMMARY FOR
PHASE II.**

<u>Line Item</u>	<u>5-Year Budget Amount</u>	<u>30 Jun 94 Cumulative Expended</u>	<u>Percent Expended</u>
1. Salaries and Wages	\$1,248,070	\$1,150,886.71	92.21
2. Fringe Benefits	296,926	277,539.69	93.47
3. Overhead	723,687	668,403.41	92.36
4. Travel, Transportation & Per Diem	645,487	528,549.24	81.88
5. Allowances	327,378	308,282.83	94.17
6. Other Direct Costs	744,826	610,711.70	81.99
7. Local Training	244,850	228,142.19	93.18
8. Commodities	418,475	413,022.11	98.70
9. Subcontracts	78,271	78,271.00	100.00
Total Expended	\$4,727,970	\$4,263,808.88	90.18

ATTACHMENT B. USAID AND GOP LIFE OF PROJECT FINANCIAL SUMMARY.

<u>Line Item</u>	<u>Budgeted Amount</u>	<u>30 June 94 Cumulative Expended</u>	<u>Percent Expended</u>
<u>USAID</u>			
Technical Assistance	\$8,200,000	\$ 7,726,563	94.23
Training	3,360,000	2,666,974	79.37
Commodities	2,738,000	2,632,283	96.14
Other Costs	12,852,000	12,157,354	94.59
Evaluation	350,000	172,026	49.15
Total Reimbursable	\$27,500,000	\$25,355,200	92.20
<u>GOP</u>			
Non-Reimbursable	Rs. 178,000,000	Rs. 106,468,000	59.81

ATTACHMENT C. PROJECT PUBLICATIONS PRODUCED DURING THE FOURTH QUARTER OF PAKISTAN FISCAL YEAR 1993/1994.

TECHNICAL NOTE

Gary G. Naughton and Asif Jah. 1994. Hardwood Veneer Log Grading (Interim Guidelines). Technical Note No. 14, (English), Forestry Planning and Development Project, 12 p.

TREE FARMERS GUIDES

Raja M. Omer. 1994. Farm Trees - Bans. Tree Farmers Guide No. 16, (English), Forestry Planning and Development Project, 2 p.

Gary G. Naughton and Asif Jah. 1994. Poplar Log Grades. Tree Farmers Guide No. 17, (English and Urdu), Forestry Planning and Development Project, 2 p.

Gary G. Naughton and Asif Jah. 1994. Mulberry Log Grades. Tree Farmers Guide No. 18, (English and Urdu), Forestry Planning and Development Project, 2 p.

Gary G. Naughton and Asif Jah. 1994. Shisham Veneer Log Grades. Tree Farmers Guide No. 19, (English and Urdu), Forestry Planning and Development Project, 2 p.

Gary G. Naughton and Asif Jah. 1994. Semal Peeler Log Grades. Tree Farmers Guide No. 20, (English and Urdu), Forestry Planning and Development Project, 2 p.

Raja M. Omer. 1994. Farm Trees - Semal. Tree Farmers Guide No. 21, (English), Forestry Planning and Development Project, 2 p.

TRAINING MATERIALS

Bashir A. Wani. 1994. Common Terms and Definitions Used in Watershed Management. Forestry Planning and Development Project, 13 p.

S.Mohammad Yasin. 1994. Predicting the Suitability of a Wood Species of Known Density for Producing Desired Density Particleboard. Particleboard Technical Bulletin PB: TB 2. (English) Forest Products Research Division, Pakistan Forest Institute, 43 p.

UNNUMBERED REPORTS

Charles R. Hatch and Raja M. Omer. 1994. Prototype Harvest Schedule for Changa Manga Irrigated Plantation Using Linear Programming Methodologies. Working Plan Report. Forestry Planning and Development Project, 31 p. plus appendices.

PAPERS

Rafiq Ahmad. 1994. Country Status Report - Pakistan: Agroforestry Research, Development and Education. Paper prepared for the FAO sponsored APAN Inter-regional Meeting of Agroforestry Research, Education and Development for Africa, Asia and Latin America, 3-7 May 1994, ICRAF, Nairobi, Kenya, 11 p.

CONSULTANCY REPORT

Gary G. Naughton. 1994. Forest Extension/Outreach with Emphasis on Log Grading Rules. Consultant Report, Winrock International, 12 p. plus appendices

END-OF-TOUR REPORT

Charles R. Hatch. 1994. Sr. Policy & Management Advisor and Chief of Party. End-of-Tour Report, Winrock International, 15 p.

ATTACHMENT D. PROJECT PUBLICATIONS PRODUCED DURING PAKISTAN FISCAL
YEAR 1993/1994.

PUBLISHED ARTICLES

- M. Iqbal, James A. Moore and Charles R. Hatch. 1992. Estimation of Crown Biomass Production of Populus nigra Italica Muench in Pakistan. Pakistan Journal of Forestry 42(3):118-129.
- Tahir W. Malik. 1993. NGOs and forestry. Forestry Extension Network Newsletter, Jungle 1(2).
- Tahir W. Malik. 1993. How marketing can help. Forestry Extension Network Newsletter, Jungle 1(2).
- M.I. Sheikh. 1993. Extending research results - How? GCP/RAS/134/ASB. Occasional Paper 15. Forestry Research Support Programme for Asia and the Pacific (FORSPA), Bangkok, 17 p.
- Center for Development Information and Evaluation. 1993. Farm Forestry in Pakistan: An Evaluation of A.I.D. Assistance. A.I.D. Evaluation Highlights No. 21, 8 p.
- Omer, R.M., S.A. Khan and C.R. Hatch. 1992. Private farm nurseries in Punjab and NWFP. Pakistan Journal of Forestry 42(4):180-190.
- R. Van Den Beldt, C. Hatch, C. Sastry, J. Raintree, S. Ghosh, N.C. Saxena and D. Garrity. 1994. Farm forestry comes of age - the emerging trend in Asia. Farm Forestry News 6(2):1, 4-7.
- Bashir A. Wani. 1994. Attock: The tree planters' district. Farm Forestry News 6(2):10-11.
- William R. Bentley, Charles R. Hatch and John C. Gordon. 1994. Impact of Forest Resources and Forest Policies on Agricultural Productivity and Environmental Quality. In "Proceedings of the International Symposium on World Agricultural Resources in the 21st Century: Environmental Quality and Natural Resources Technologies, Morrilton, Arkansas on May 5-6, 1993. p. 140-157.
- Charles R. Hatch and Gary G. Naughton. 1994. Using Industrial Wood Markets to Sustain Farm Forestry: the Pakistan Experience. In "Proceedings of the International Workshop on the Marketing of Multipurpose Tree Products, Baguio City, Philippines on December 6-9, 1993.

BOOKS

- Abeedullah Jan. 1993. Fundamentals of Photointerpretation and Photogrammetry. Pictorial Printers (Pvt) Ltd., Islamabad, Pakistan. 103 p.
- M.I. Sheikh. 1993. Trees of Pakistan. Pictorial Printers (Pvt) Ltd., Islamabad, Pakistan. 142 p.
- Abeedullah Jan. 1993. Forest Policy Administration and Management in Pakistan. Pictorial Printers (Pvt) Ltd., Islamabad, Pakistan. 193 p.

PROCEEDINGS

- Titus Bekkering, Gary Naughton and Frans Werter (Eds.). 1993. Forestry Extension in Pakistan. Proceedings, Regional Wood Energy Development Programme and Forests, Trees & People Programme workshop held in Peshawar, 6-8 April 1993, 157 p.

TECHNICAL NOTE

- Gary G. Naughton and Asif Jah. 1994. Hardwood Veneer Log Grading (Interim Guidelines). Technical Note No. 14, (English), Forestry Planning and Development Project, 12 p.

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- M.I. Sheikh. 1993. Farm Trees - Neem. Tree Farmers Guide No. 9, (Urdu and English) Forestry Planning and Development Project, 2 p.
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**ATTACHMENT E. NGO GRANTS AWARDED AND COMPLETED DURING THE FOURTH
QUARTER OF PAKISTAN FISCAL YEAR 1993/1994.**

AWARDED

63-Worldwide Fund for Nature Northern Areas	Biodiversity	\$7,200
64-Balochistan Rural Support Program Balochistan	Seedling Production	\$7,200
65-Soc. Cons. & Protection Environment (SCOPE) Sindh	Institutional Strength.	\$3,300

COMPLETED

4-Worldwide Fund for Nature Northern Areas	Biodiversity	\$10,313
17-National Farm Guide Council Punjab	Seedling Production	\$13,119
19-Sindh Agricultural & Forest Workers Cooperative Organization Sindh	Seedling Production	\$6,024
20-Pakistan Rural Support Project, Shakargarh Punjab	Seedling Production	\$12,277
21-Dar-ul-Falah Faisalabad Punjab	Seedling Production	\$4,258
24-J&K Scientific Farming Foundation Azad, Jammu & Kashmir	Seedling Production	\$6,839
26-Horticulture Foundation of Pakistan Islamabad	Awareness, Seedling Production, Environ- mental Education	\$16,179
28-Community Support Program Punjab	Seedling Production	\$1,753
36-Orangi Pilot Project Sindh	Seedling production	\$997
56-Social Welfare Society Changa Bangial Punjab	Seedling Production	\$1,015

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TERMINATED

12-Pakistan Youth Council
Hyderabad
Sindh

Seedling Production \$977

CANCELED

42-Pakistan Tree Farm Society
Islamabad

Institutional Capacity \$20,000

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**ATTACHMENT F. NGO GRANTS AWARDED AND COMPLETED DURING PAKISTAN
FISCAL YEAR 1993/1994.**

AWARDED

34-Pakistan Library Association NWFP	Strengthening Institutional Capacity	\$36,700
35-Community Development Council Punjab	Seedling Production	\$11,800
36-Orangi Pilot Project Sindh	Seedling Production	\$1,000
37-Margallah Hills Society Islamabad	Environmental Awareness	\$10,800
38-Habitat Integrated Punjab	Strengthening Institutional Capacity	\$6,700
39-Orangi Pilot Project Sindh	Seedling Production	\$1,000
40-Ratanabad Rural Development Centre and ENABLE Int'l Sindh	Strengthening Institutional Capacity	\$13,300
41-Belour Advisory and Social Development Organization Northern Areas	Institutional Capacity	\$5,200
42-Pakistan Tree Farm Society Islamabad	Institutional Capacity	\$20,000
43-Village Friends Organization Punjab	Seedling Production	\$8,900
44-Shewa Educated Social Workers Association NWFP	Seedling Production	\$10,000
45-Mian Noor Muhammad Memorial Punjab	Seedling Production	\$10,800
46-Malik Maula Bux Memorial Trust Punjab	Seedling Production	\$5,300
47-Saiban Action Research for Shelter Sindh	Seedling Production	\$3,800
48-Women Development Association NWFP	Seedling Production	\$4,200

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49-Zubaida Women Welfare Association Islamabad	Seedling Production	\$5,100
50-Rural Technology & Socio Economic Institute Islamabad	Seedling Production	\$4,300
51-Anjuman Samaji Behbood Punjab	Seedling Production	\$6,600
52-National Farm Guide Council of Pakistan Punjab	Seedling Production	\$11,500
53-Pakistan Environmental Protection Foundation NWFP	Seedling Production	\$4,200
54-Worldwide Fund for Nature Balochistan	Biodiversity	\$13,100
55-Pakistan Library Association NWFP	Training	\$2,000
56-Social Welfare Society Punjab	Seedling Production	\$1,000
57-Rare Ones Organization Punjab	Seedling Production	\$4,200
58-J&K Scientific Farming Foundation Azad Kashmir	Environmental Awareness	\$2,500
59-Saiban Action Research for Shelter Sindh	Training/Seedling Prod.	\$1,300
60-Shaheen Women Welfare Association Punjab	Seedling Production	\$1,000
61-Khawaja Fareed Welfare Society Punjab	Training/Seedling Prod.	\$2,000
62-Orangi Pilot Project Sindh	Training/Seedling Prod.	\$3,000
63-Worldwide Fund for Nature Northern Areas	Biodiversity/Conservation	\$7,200

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64-Balochistan Rural Support Program Balochistan	Seedling Production	\$7,200
65-Soc. Cons. & Protection Environment (SCOPE) Sindh	Environmental Awareness	\$3,300

COMPLETED

1-Pakistan Tree Farm Society Islamabad	Strengthening Institutional Capacity	\$19916
2-Fountain House Lahore Punjab	Seedling Production	\$9,063
3-National Farm Guide Council Punjab	Seedling Production	\$7,281
4-Worldwide Fund for Nature Northern Areas	Biodiversity cum Conservation	\$10,313
5-Worldwide Fund for Nature Balochistan	Biodiversity cum Conservation	\$23,513
6-Orangi Pilot Project Sindh	Seedling Production	\$5,948
7-Social Welfare Association Punjab	Seedling Production	\$1,893
8-Saiban Action Research for Shelter Sindh	Seedling Production	\$4,619
10-Pakistan Tree Farm Society Islamabad	Seedling Production	\$12,103
12-Pakistan Youth Council Sindh	Seedling Production	\$977
13-Pakistan Environmental Protection Foundation NWFP	Environmental Education	\$14,190
15-Fountain House Lahore Punjab	Seedling Production	\$1,082
17-National Farm Guide Council Punjab	Seedling Production	\$13,119

19-Sindh Agricultural & Forest Workers Cooperative Organization Sindh	Seedling Production	\$6,024
20-Pakistan Rural Support Project Punjab	Seedling Production	\$12,277
21-Dar-ul-Falah Faisalabad Punjab	Seedling Production	\$4,258
24-J&K Scientific Farming Foundation Azad, Jammu & Kashmir	Seedling Production	\$6,839
26-Horticulture Foundation of Pakistan Islamabad	Environmental Awareness	\$16,179
28-Community Support Program Punjab	Seedling Production	\$1,753
31-Zubaida Women Welfare Islamabad	Environmental Awareness	\$3,449
33-Social Welfare Society Punjab	Seedling Production	\$1,943
36-Orangi Pilot Project Sindh	Seedling production	\$997
38-Habitat Integrated Pakistan Punjab	Strengthening Institu- tional Capacity	\$6,631
56-Social Welfare Society Punjab	Seedling Production	\$1,015

TERMINATED

12-Pakistan Youth Council Hyderabad, Sindh	Seedling Production	\$977
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CANCELED

42-Pakistan Tree Farm Society Islamabad	Institutional Capacity	\$20,000
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